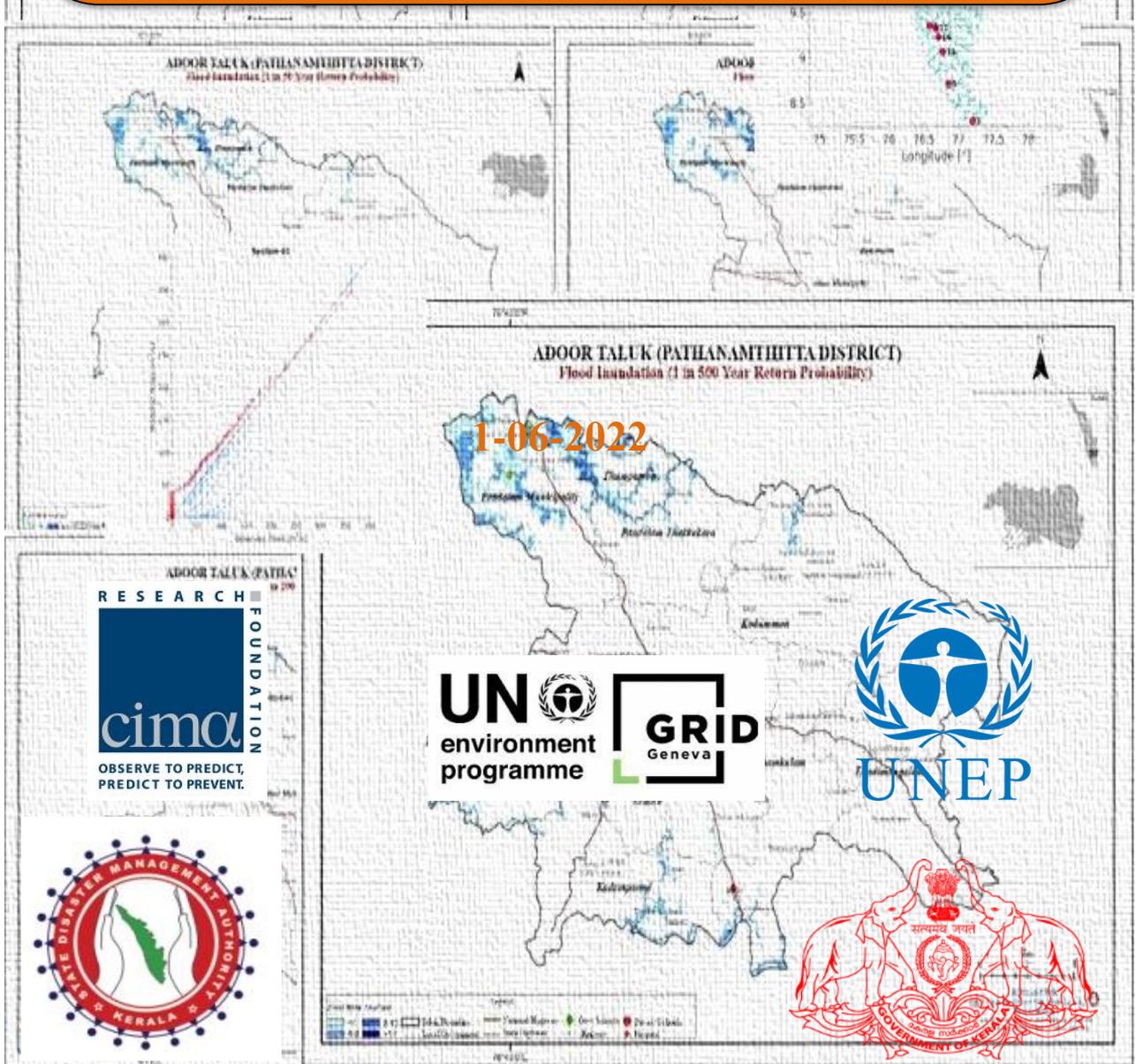


**Quantifying historic and climate change induced
Flood Hazard Probability of Kerala
&
Assessing the exposure of schools & hospitals to
Floods in Kerala**



Published by



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Kerala State Disaster Management Authority
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1 Introduction

On 16 August 2018, severe floods affected Kerala, due to unusually high rainfall during the monsoon season. It was the worst flood in Kerala in nearly a century. Maximum rainfall during the 10-day period (August 8-17) was about 592 mm, which is 40-50% more than the normal amount. The probability of such an event occurring again in any given year is just 1%. Impacts of Climate change in Kerala is likely due to the combined effect of geography, land-use change, urbanisation, development activities and population density of the state. The maximum distance between the eastern and western parts of Kerala is only 120 km (in some places it is only 35 km). Hence it is necessary to understand flood risk at a local level – Local Self Government Institution (LSGI) level considering the historic data and Climate change to bring about developmental activities and spatial planning in future. The UNEP offered support to KSDMA for producing flood return probability assessments considering the historical rainfall records and climate change scenarios. The matter was further discussed and the project was finalised during the visit of Hon'ble Chief Minister to the World Reconstruction Conference from 13th May to 17th May 2019 to Geneva.

Based on hydrological simulation of historic and climate change scenario (RCP – 8.5) coupled with other meteorological inputs, CIMA research foundation and ACROTEC (CIMA Technology Foundation), Italy modelled the flood return probability over different years (10, 25, 50, 100, 200 and 500).

The results were used by KSDMA to quantify the exposure of schools and hospitals in the state to varying flood hazard probabilities. These datasets are also used to calculate local government wise flood risk indices for facilitating governance.

2 What is flood return probability

A return period probability, also known as recurrence interval or repeat interval, is an average time or an estimated average time between events like floods. The inverse of probability (generally expressed in %), it gives the estimated time interval between events of a similar size or intensity. For example, the return period of a flood might be 100 years; otherwise expressed as its probability of occurring being 1/100, or 1% in any one year. It is a statistical measurement typically based on historic data over an extended period, and is used usually for risk analysis. Ten-year floods have a 10% chance of occurring in any given year ($P_e = 0.10$); 500-year have a 0.2% chance of occurring in any given year ($P_e = 0.002$); etc.

This statistical method becomes essential when one has to plan flood resilient infrastructure considering varying inundation depths, velocities (impact loads) and period of inundation. In the United States, the 100-year flood provides the risk basis for flood insurance rates. A regulatory flood or base flood is routinely established for river reaches through a science-based rule-making process targeted to a 100-year flood at the historical average recurrence interval. In addition to

historical flood data, the process accounts for previously established regulatory values, the effects of flood-control reservoirs, and changes in land use in the watershed. In theory, removing homes and businesses from areas that flood repeatedly can protect people and reduce losses, but in practice it is difficult for people to retreat from established neighborhoods.

3 Methods adopted by CIMA for hazard mapping

Under the agreement between UNEP and CIMA, the following activities were carried out:

- Implemented and calibrated on available dataset the distributed hydrological model Continuum on the entire region of Kerala
- Run the hydrological model forced by meteorological reanalysis on an extended period (40 years)
- Create discharge statistic on the entire region for present and future climate
- Provide technical assistance in the development of the flood hazard maps in present and future climate in the Kerala region

3.1 Implementation of the model

The hydrological model used is the Continuum model (Silvestro et al. (2013 and 2015). It is a continuous and fully distributed model that solves energy and mass balance equations on a regular grid. The model is used for operational flood forecasting and for research studies (e.g. Laiolo et al., 2015; Cenci et al., 2016; Corral et al., 2019; Poletti et al., 2019). The model's codes are available on GitHub <https://github.com/c-hydro/hmc-dev> and an overview and the documentation of the Continuum model and its ancillary tools can be found at <https://hmc.readthedocs.io/en/latest/>.

The distributed model has implemented on the entire Kerala state with a spatial resolution of about 1.4 km and rescaled to 90 m.

3.2 Dataset

The static data used to implement the model are:

- DEM, obtained from MERIT-Hydro database (Yamazaki et al., 2019);
- Vegetation coverage, obtained from ECOCLIMAP v1 (Masson et al., 2003);
- Soil texture map, obtained from SoilGrids Sand Content - SoilGrids Clay Content (Hengl et al., 2017);
- River width and depth, obtained from global river bankfull width and depth database (Konstantinos et al., 2013);
- Curve number, obtained from HYSOG250m (Ross et al., 2018);
- Land use, obtained from ESA-CCI C3S Global Land Cover (Buchhorn et al., 2020);

3.3 Meteorological Dataset

The meteorological dataset used for the simulation of basins' response in present climate (historical period) is composed by ERA5 climate data (<https://www.ecmwf.int/en/forecasts/datasets/reanalysis-datasets/era5>) of precipitation, air temperature, air humidity, wind velocity, solar radiation. The historical data of 70 ground stations, provided by UNEP, have been used to bias correct the precipitation of ERA5, no ground temperature data was available.

For the future climate, the CORDEX experiment have been selected as state-of-the-art climate projection. Different suite of General Circulation Model (GCM) and Regional Climate Model (RCM) are available but only for RCP scenarios 2.6 and 8.5. As agreed with UNEP the RCP 8.5 scenario is the more appropriate for the goals of the project. The selected run was performed by the Climate Service Center Germany (GERICS) and used the model MPI-M-MPI-ESM-LR as GCM and the model REMO2015 as RCM.

3.4 Bias Correction

The Continuum hydrological model requires as inputs maps of rainfall, air temperature and air humidity, wind speed and solar radiation for the entire period of simulation. If the input comes from numerical simulation, a bias correction procedure is needed in order to better represent the actual meteorological characteristics of the area of interest and avoid or reduce distortions due to the uncertainty of the numerical modeling. Typically, only rainfall and temperature can be bias-corrected due to the availability of sufficiently large datasets at global scale (Fang et al. 2015). A direct use of the observations as input is, in general, not possible in these cases because they are not always available at the temporal frequency needed for the hydrological simulations (1 – 3 hours), and because coherence with the other variables provided by numerical meteorological dataset (humidity, wind and radiation) is required in order to perform consistent hydrological simulations. The meteorological datasets used is listed in Table 1.

Dataset	Use	Characteristics
ERA5 Meteo Dataset	Meteo input for historical period	Global meteorological reanalysis dataset, variables used: rainfall, near surface air temperature, near surface air humidity, near surface wind velocity, surface solar radiation (Time resolution: hourly, Time period availability: 1979-2018, Spatial resolution: 0.25°)

CORDEX Africa ICHEC-EC-EARTH	Meteo input for future period (RCP 8.5 scenario) and bias-correction reference for the historical period	Continental scale meteorological dataset projection in RCP 8.5 future scenario, variables used: rainfall, near surface air temperature, near surface air humidity, near surface wind velocity, surface solar radiation (Time resolution: 3 hours, Time period availability: 2006-2100, Spatial resolution: 0.44°)
CHIRPS 2.0	Bias correction of rainfall	Global dataset of gridded rainfall observations (land) (Time resolution: daily, Time period availability: 1981-2015, Spatial resolution: 5 km)
CRU Ts 4.03	Bias correction of temperature	Global dataset of gridded near surface air temperature observations (Time resolution: monthly, Time period availability: 1901-2018, Spatial resolution: 0.5°)
Kerala State rain gauges	Bias correction of rainfall	Local dataset of rain gauges from the Kerala State (Time resolution: daily, Time period availability: 1986-2018, 70 sensors)

Table 1: Meteorological dataset employed as input of the Continuum hydrological mode

The State of Kerala provided a large database of ground station with long-period (30 years) data of rainfall: the observational dataset was constituted by 70 rain gauges near-uniformly distributed on the Kerala State territory with almost always complete time series. The data were merged with the CHIRPS 2.0 dataset in order to obtain the best possible representation of the actual rainfall regime in the region of interest. No local temperature data were available, thus the CRU Ts 4.03 near surface air temperature was employed as “ground-truth” in order to correct the corresponding variable of the ERA5 simulation.

Several methods of bias correction are available in literature on different variables (e.g., rainfall, temperature, etc.; Fang et al. 2015) The selected bias correction procedure in this project was a Quantile Mapping applied to the monthly cumulated of rainfall and to the monthly average of temperature, cell-wise for the whole hydrological computational domain.

In order to preserve the seasonality and the inter-annual variability, the analysis was performed separately for each month of the year, thus a separate bias-correction was applied to the time series of all the Januarys, then to all the Februarys, etc.

This led to generate 12 N-long (where N is the number of years of the meteo dataset) maps of monthly-cumulated rainfall for ERA5 (hereafter “the model”) and 12 Nobs-long (being Nobs the number of years of the observed dataset) values representing the actual cumulated rainfall for each month from rain gauges-merged CHIRPS dataset (hereafter “the observations”). To allow a direct pixel-wise comparison between the observed data and the modeled dataset, the monthly data were previously re-interpolated in order to match the same geographical grid.

In order to deal separately with the various features of the time series, the bias correction procedure is subdivided into 4 steps:

1. De-trending
2. Normalization
3. Quantile Mapping
4. Re-trending and re-scaling

First, the original time series (both model and observations) are de-trended: this is done by computing a moving average of the signal and subtracting it from the original one. The choice of using a moving-average instead of simple linear regression allows to better take into account the nonlinearities of the series. Then, the resulting series are normalized by dividing by their standard deviation (see Figure 1).

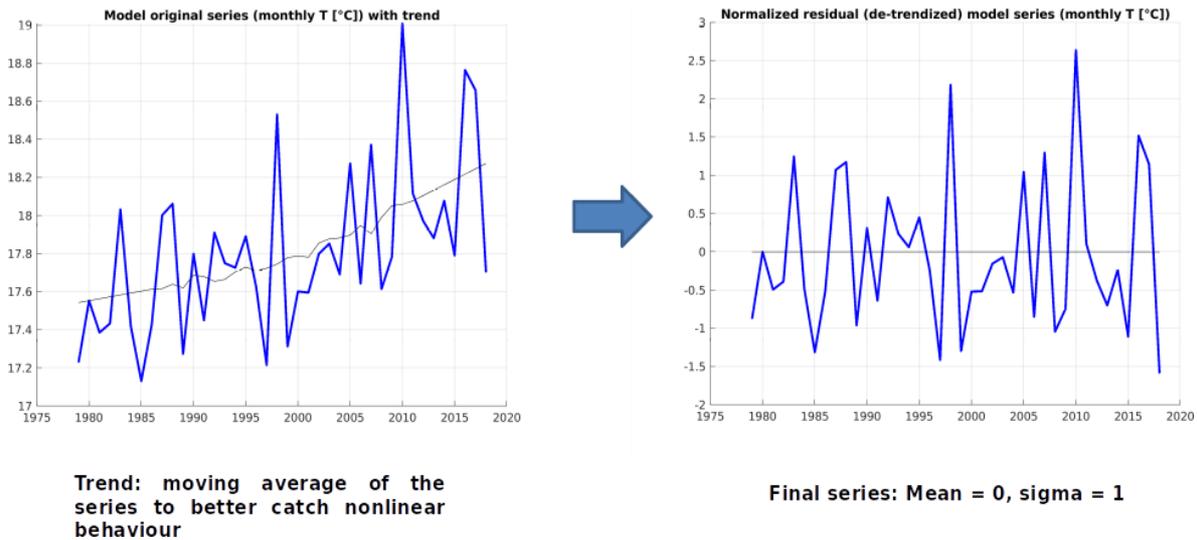


Figure 1: De-trending (left panel) and normalization of the time series to be bias-corrected

For a given cell i of the area of interest the residual model series is then quantile-mapped on the observed one:

$$PM'_{i,m} = F_{OSS,i}^{-1}(F_{MOD,i}(PM_{i,m}))$$

where PM is the model monthly cumulated rainfall, PM' is the bias-corrected monthly cumulated rainfall, m is the index of the month of the native series ($m=1$ January, $m=2$ February, etc.),

$FMOD,i$ and $FOSS,i$ are respectively the Cumulated Distribution Functions (CDF) of the modeled and observed monthly rainfall in the cell i .

The quantile mapped residuals time series is then back-transformed in order to restore the correct standard deviation and trend, leading to the bias-corrected time series of monthly cumulated rainfall; the same procedure applies for monthly average temperature. The final corrected time series has the probability distributions, values range and trend of the observations, as desired (see Figure 2).

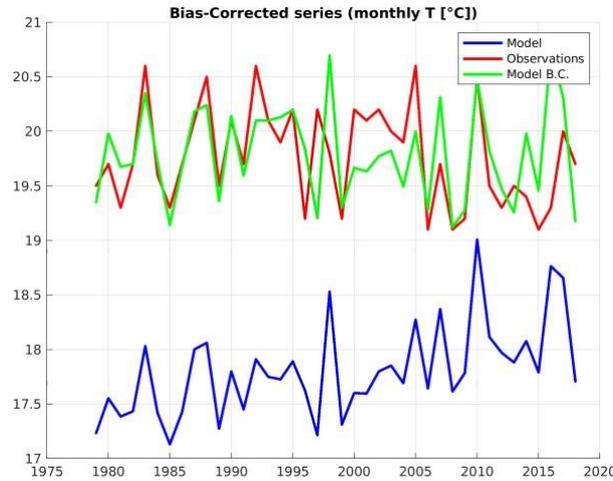


Figure 2: Comparison between original model time series (blue), observed time series (red) and bias-corrected model time series (green)

Given the corrected monthly time series, the single instantaneous value of rainfall p (1 hour cumulate in mm) is corrected as follows:

$$p'_{i,t} = p_{i,t} (PM'_{i,m} / PM_{i,m})$$

where:

- $p_{i,t}$ is the hourly cumulated rainfall modeled in the cell i at time t
- $p'_{i,t}$ is the bias-corrected hourly cumulated rainfall modeled in the cell i at time t
- $PM_{i,m}$ is the monthly cumulated rainfall modeled in the cell i for the month m (in which the instant t falls)
- $PM'_{i,m}$ is the bias-corrected monthly cumulated rainfall modeled in the cell i for the month m (in which the time t is)

The same procedure is applied to the temperature data.

The described procedure allows to obtain an hourly maps dataset in which the model bias is eliminated by keeping, for each cell, the characteristics of the modeled output in terms of seasonality, inter-annual variability and sub-month behavior.

The bias correction procedure for the future period brings some complication due to the obvious lack of observations: the correction is then based on a comparison between correspondent modelled datasets in historical and future period, namely, in this case, the CORDEX South-Asia

dataset. The main idea of the future data bias correction is to apply to the historically observed Probability Density Functions (PDF) the same transformations that describe the change from the model historical statistical characteristics into the model future ones.

The algorithm is then summarized as follows:

1. De-trending of historical and future model and of historical observations
2. Normalization of historical and future model and of historical observations
3. Quantile mapping of future model with the observed probability distribution
4. Computation of a function f that transform the model historical PDF in the model future PDF
5. Application of the function f to the quantile mapped time series
6. Re-trending and re-scaling

The correction algorithm, again separately for each cell i , starts with the de-trending and normalization of all the time series (historical CORDEX model and future CORDEX model, together with the observations, available from previous steps). The PDFs of the two residuals model time series (historical and future) are then compared, and a transformation function $f_{H \rightarrow F}$ is computed: as mentioned, this function describes how the PDF changes, for a given cell i , from historical to future (see Figure 3).

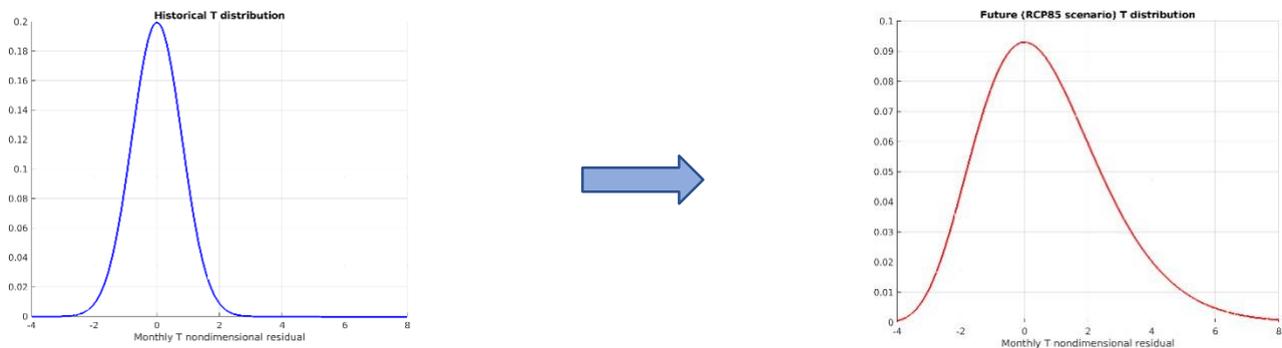


Figure 3: The transformation function is applied to the historical Probability Distribution Function (blue) in order to transform it into the future Probability Distribution Function (red)

The main hypothesis of the procedure is that the model future projection correctly describes this kind of change and the same transformation can then be applied to the actually observed time series. The transformation function is applied to the observed residual time series, and the result is then re-scaled and re-trended obtaining the final bias-corrected future time series (see Figure 4).

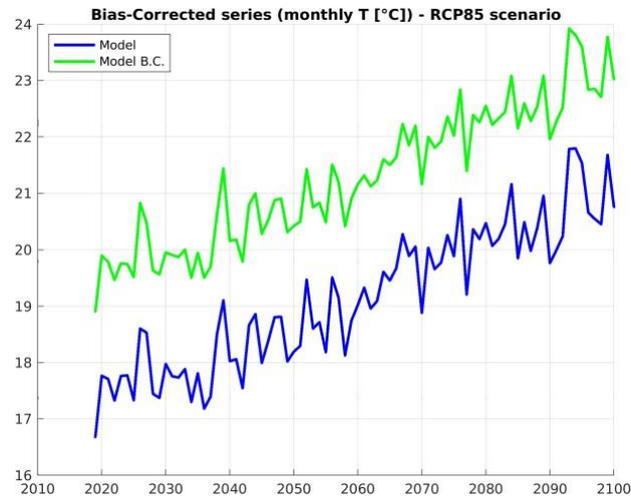


Figure 4: Comparison between original model future time series (blue) and bias-corrected model future time series (green)

The procedure applies to both rainfall and temperature variables, and the correction of the hourly values is applied as before. In this way, the described procedure allows to correctly take into account all the features of the time series of the available datasets also in future projections: trend, values range, change in probability distribution and, as before, seasonality, inter-annual variability and sub-month behavior.

3.5 Calibration and validation

In order to correctly simulate the hydrological characteristics of the domain of interest, acalibration of the hydrological model CONTINUUM was needed.

The calibration procedures can differ in function of the available datasets of observed variables and of the purpose of the simulation. In this project, given the aim of mapping the flood hazard in the territory of the State of Kerala, the main interest relied in correctly representing the statistical characteristics of the discharges along all the territory with particular focus on extreme floods.

At this purpose, the CONTINUUM model was calibrated in order to reconstruct at best possible the duration curves in the highest possible number of watersheds. The observations available for this task were constituted by:

- observed discharge time series provided by the State of Kerala in about 30 stations (available in different time frames)
- soil moisture observations by satellite dataset SMAP, that collects the moisture state of the soil at global scale since 2015

At the aim to better reproduce the extreme discharges and, in general, the water balance at watershed scale, the parts of the model to be calibrated were chosen as spatially distributed parameters that describe the characteristics of the soil, namely:

- ct , infiltration velocity at saturation

- cf , field capacity
- CN , Curve Number
- ws , water sources

All these parameters are defined as maps describing values and spatial patterns: because a direct calibration of a map is not possible, these 4 distributed parameters were re-parameterized in order to depend on 6 nondimensional scalar parameters as follows:

- act, bct for describing ct
- acf, bcf for describing cf
- kCN for rescaling CN
- kws (multiplier of a spatially constant map)

In particular, CN was parameterized with a scalar parameter kCN that opportunely rescales the original map of $CN0$ (retrieved from global dataset of soil characteristics) maintaining the original pattern and respecting the physical range constraint:

$$CN(kCN) = fCN(CN0, kCN)$$

For what concerns ct and cf , they both depend on two scalars each that represents the parameters of pedo-transfer functions:

$$ct = k_{ct} \left[SandFrac^{f_{ct1}(a_{ct})} + (1 - ClayFrac)^{f_{ct2}(b_{ct})} \right]$$

$$cf = k_{cf} \left[ClayFrac^{f_{cf1}(a_{cf})} + (1 - SandFrac)^{f_{cf2}(b_{cf})} \right]$$

Where:

- kct, kcf are constant
- $SandFrac$ and $ClayFrac$ are respectively the maps of percentage of sand and clay
- $fct1, fct2, fcf1, fcf2$ are specific functions employed in the exponentials

These functions allow to compute the maps of ct and cf basing on the maps of percentage of sand and clay in the territory (again derived from global dataset of soil characteristics).

In this way, the calibration of 4 distributed maps is reduced to the simpler task of the calibration of 6 scalar parameters, that anyway allow to keep coherent spatial patterns.

Given the choice of parameters to be calibrated, a cost function to be minimized was built considering both the discharge and soil moisture components as follows:

$$J = \frac{\sum_{i=1}^{N_{flow}} \log(A_i) f(1 - KGE(Q_{mod,i}, Q_{obs,i}))}{\sum_{i=1}^{N_{flow}} \log(A_i)} + \boxed{\text{Flows error term}}$$

$$\frac{1}{4} \sum_s^{\{DJF, MAM, JJA, SON\}} RMSE(SM_{mod,s}, SM_{obs,s}) \quad \boxed{\text{Soil Moisture error term}}$$

where:

- $Q_{mod,i}, Q_{obs,i}$: modelled and observed duration curves (quantiles) of discharge flows in the hydrometric station i
- A_i : upstream area of the hydrometric station i
- KGE : Kling-Gupta Efficiency
- $SM_{mod,s}, SM_{obs,s}$: Soil Moisture maps in season s (DJF = winter, MAM = spring, JJA = summer, SON = autumn)
- N_{flow} : number of total hydrometric stations available

The cost function term that considers the discharges computes an error between the duration curves (described as a set of pre-determined quantiles) weighted with the logarithm of the upstream area: this is done in order to weight more the most downstream stations, without let the most upstream weight become negligible. The second term is computed as a Root Mean Squared Errors between a set of quantiles maps of soil moisture: the error is computed separately for each cell of the domain and, in order to take into account seasonality, for each season of the year.

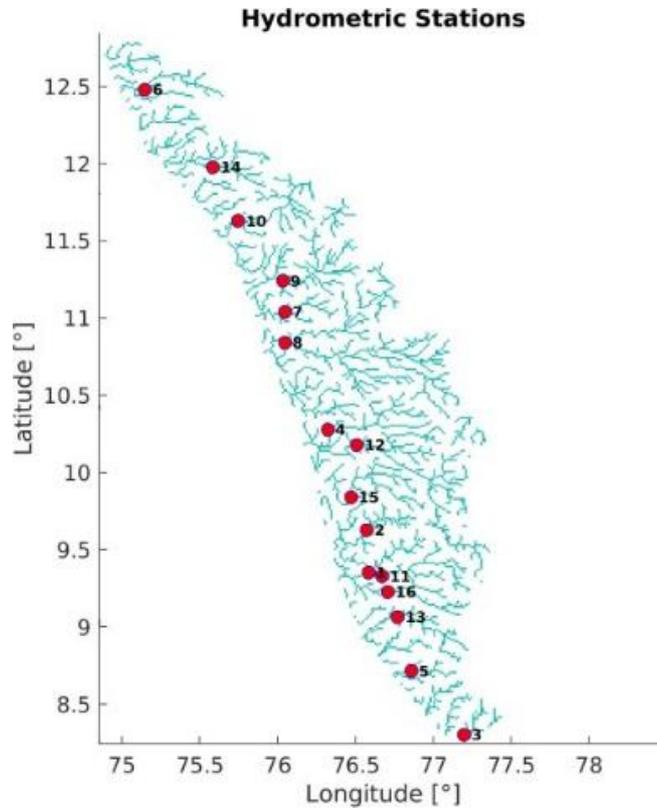


Figure 5: Locations of the hydrometric stations (only the most downstream for each watershed are shown for clarity)

The domain of the area of interest was constituted by a number of coastal watersheds with comparable areas, several of them with at least a hydrometer, thus the calibration was performed in independent manner subdividing the domain in several sub-domains, leading to different sets of optimal parameters that were then merged to obtain the final calibrated parameters maps.

The calibration procedure, consisting in the minimization of the previously described cost functions, was performed through the implementation of a parallel search algorithm. The algorithm performs an iterative exploration of the 6-dimensional parameters space: the exploration is given by N random points (sets of particular values of the 6 parameters) given by a gaussian Latin Hypercube Sampling (N usually 30-35). For each of these set of parameters, hydrological simulations are performed, and the cost function J is computed in order to map the error hypersurface. The best point (the one that minimizes J) is used as the new centre for the next exploration, whose range is progressively reduced: the stopping criterion is given by the exploration range falling below a tolerance in non-dimensional parameters space.

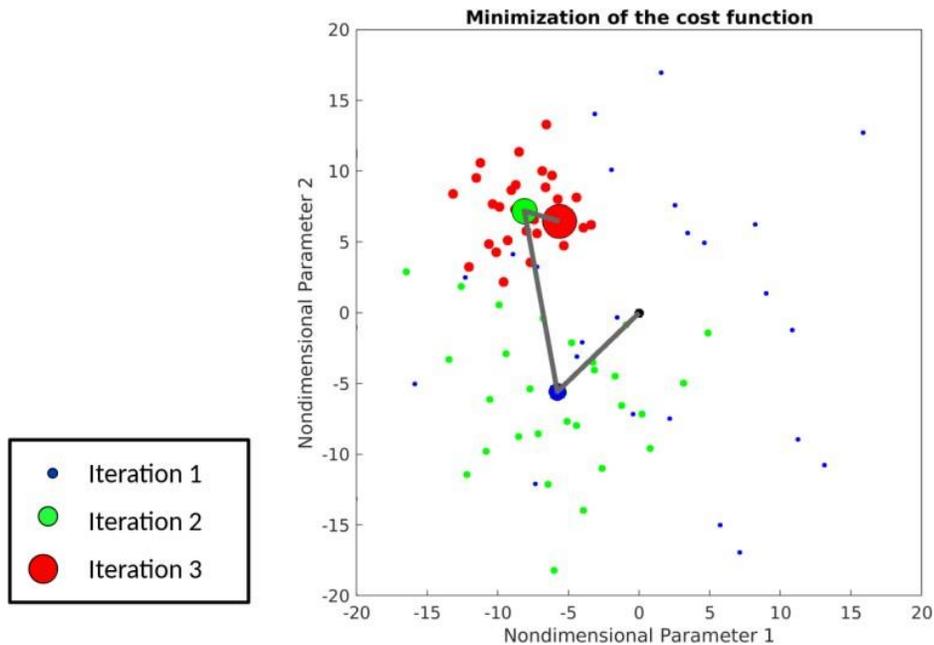


Figure 6: Representation of the search algorithm (in a 2 dimensions space). The optimal value of each gaussian exploration is used as centre of the next ones, with reduced range

The results of the calibration yielded a very good agreement with the discharge observations, allowing a good reconstruction of the duration curves in almost all the considered watersheds and sections. Figures follows that show in a few sections how the agreement improved during the calibration procedure: in each figure the scatterplot Q observed vs Q modelled of a particular hydrometric section is shown, in which blue dots represents the previous simulations (the ones performed during the iterative explorations of the calibration) while the red dots are the optimal results (perfect match is represented by the bisector). The values represented are a set of predetermined quantiles of the Q time series observed and modelled in the simulations, that constitute the respective duration curves.

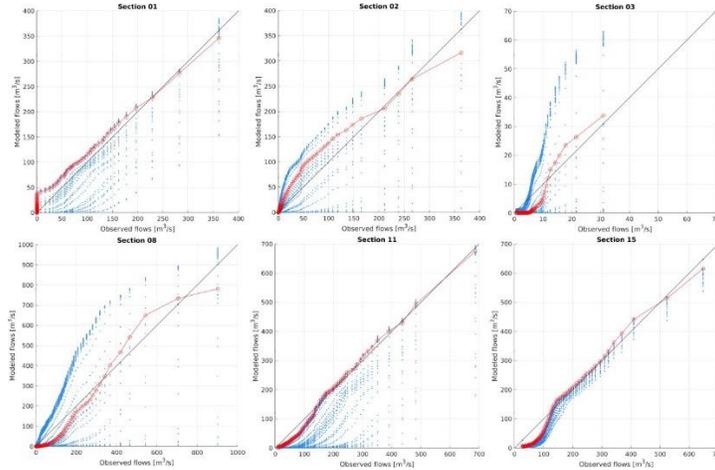


Figure 7: Scatterplot between quantiles of the Q duration curves, Observed vs Modelled. Blue dots represent previous simulations results obtained during the exploration phase of the calibration, while the red curve is the optimal results (the bisector represents the perfect match)

Some cases are present (see, for example hydrometric section 03 in Figure 7 in which the match is not optimal, but in complex the reconstruction of the duration curves, with special reference to the extreme floods discharge values, is very good in almost all the domain. The good agreement is confirmed also in terms of soil moisture, in following Figure the maps of error of soil moisture are represented separately for each season of the years.

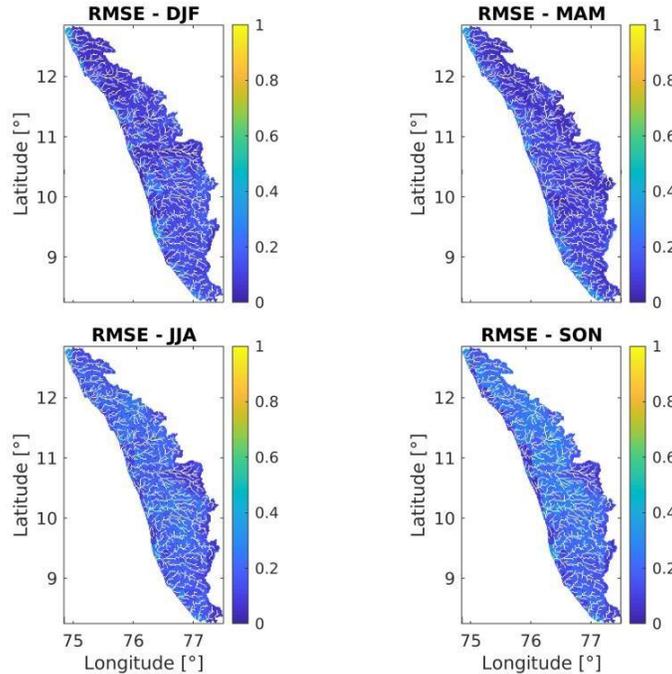


Figure 8: Error maps (RSMSE) scatterplot between quantiles of the Q duration curves, Observed vs Modelled. Blue dots represent previous simulations results obtained during the exploration phase of the calibration, while the red curve is the optimal results (the bisector represents the perfect match)

The soil moisture maps show very low errors (maximum possible values of the error is 1) on the whole region of interest without particular spatial patterns, which confirm the goodness and the homogeneity of the calibration results (no anomalies are present in specific parts of the domains).

Eventually, some numerical scores were also computed as validation of the final results in terms of the variable of most interest, the discharge. In following Figures the results are shown.

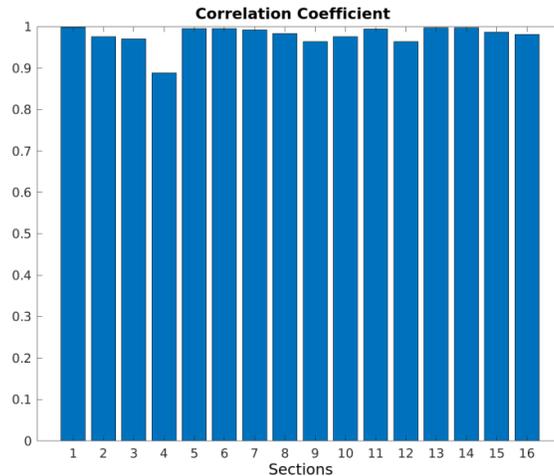


Figure 9: Correlation coefficients between the quantiles of the duration curves (Modelled vs Observed): in all sections the correlation is very high

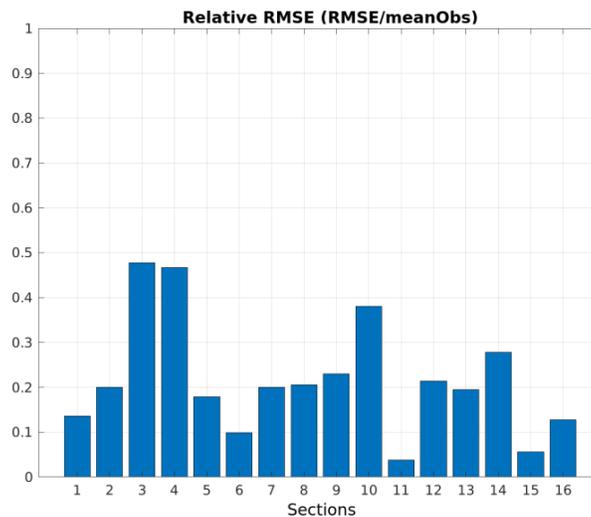


Figure 10: Relative Root Mean Squared Error, computed as RMSE (observed vs Modelled) divided by the mean of the observations. Values are quite low except for a limited number of sections (like the previously cited Section 03)

As it is possible to see from the Figures, a correlation coefficient was computed between the duration curves (constituted, as previously specified, by a predetermined set of quantiles of each time series). Furtherly, a Relative Root Mean Squared Error was computed, defined as the RMSE between the quantiles (observed vs modelled) divided by the mean of the observed quantiles. The correlation values are all very high and, together with the low values of the RMSE, confirm the good results of the

calibration procedure in terms of correctly reconstructing the hydrological statistics of the region of interest.

3.6 Run of the hydrological model forced by meteorological reanalysis on an extended period (40 years)

Given the parameters obtained by the calibration (Section 2.4), the hydrological model Continuum was run for a period of 120 years in total (1979-2100) in order to produce a unique, continuous hydrological simulation. The run used as input the meteorological data obtained from the bias-correction procedure described in Section 2.3, that allowed a realistic representation of the rainfall input in the entire region of interest. All the meteorological forcing variables were opportunely downscaled to the hydrological computational domain resolution through the use of a natural neighbour interpolation algorithm; in this phase it was imposed the constraint of the conservation of the mass, in order to avoid distortions and undesired interpolation effects.

The main output of interest are the time series of discharge computed for each cell of the river network of the watersheds in area of interest: the series were computed at daily frequency and constituted the input for the production of the statistics required in order to generate the hazard maps.

3.7 Creation of discharge statistics on the entire region

As input to the hydraulic simulations quantiles of discharge are needed. They were calculated using the discharge time series produced by means of the long-period simulations both in historical period (1979-2018) and future period (2051-2100) in climate change scenario RCP 8.5.

Given the requirements of the hydraulic simulations (see Section 5), the statistics were computed on the whole network (each single cell of the river network).

A procedure was implemented in order to fit several possible probability distributions families (GEV, Log-normal, Gamma, Weibull, Gumbel, Normal, Exponential, Generalized Pareto, Log-Pearson) on the annual maxima of discharge for each pixel. The distribution with the better value of a score was selected for each pixel. Score was computed on the available sample and was admissible with respect of constraints on the physical ranges.

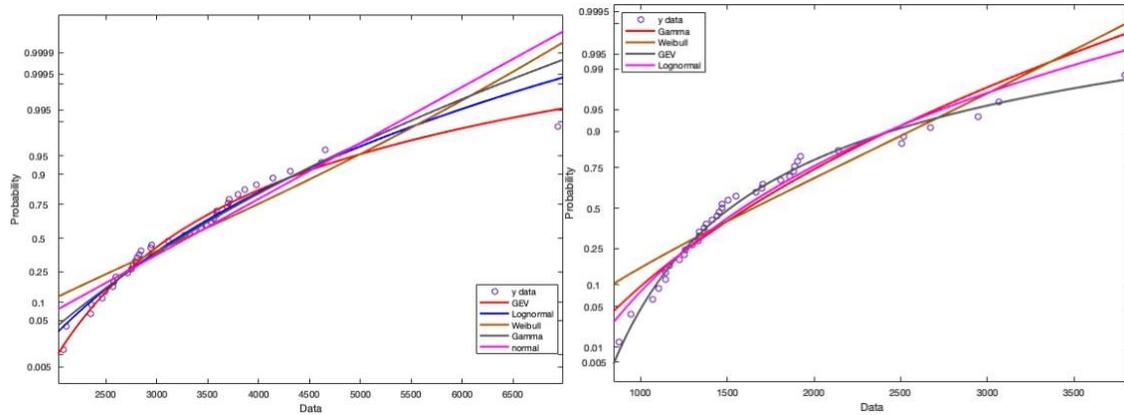


Figure 11: Examples of fit of annual maxima of discharge [m³/s] in different sections of the river network

This procedure was performed for the whole river network for the historical and future period, leading to large set of fitted distribution of different families. Using the fitted distributions, the quantile values required for the Hydraulic simulation were computed.

The analysis highlighted a severe increase in the extreme floods between historical and future period (see Figure 12).

The severe increase of the flood discharge values between historical and future was observed in the whole domain, while the spatial pattern remained very similar in all parts of the area of interest. In Figure 13 a comparison of the maps of extreme flood discharges with 100 years of Return Period is shown: as can be seen in the Figure, the extreme values are so different that a unique colour scale for both panels are not possible.

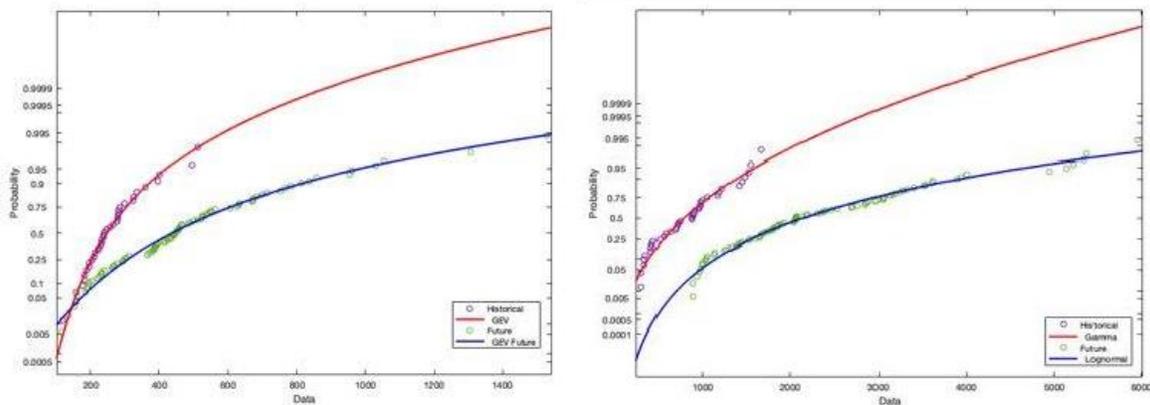


Figure 12: Two examples of comparison between the fitted probability distributions for historical discharge annual maxima (red) and future discharge annual maxima (blue): it is evident the strong increase in values

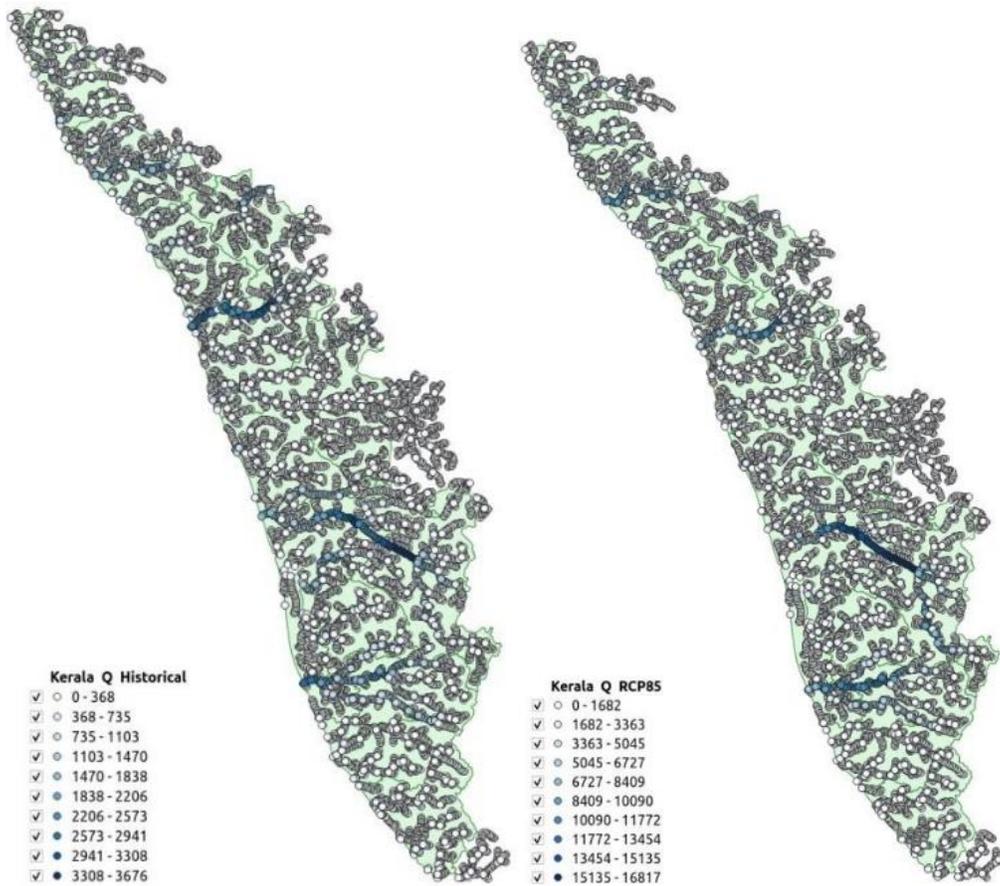


Figure 13: Comparison between the maps of flood discharges with 100 years if Return Period in historical (left) and future RCP 8.5 (right) scenarios. While the spatial patterns are very similar, the colour scales are different, highlighting the increase in future flood discharges

This strong changes in the values of the extreme flows were investigated, leading to an analysis of the future rainfall input, namely the CORDEX South Asia dataset. It was observed that in the whole future period the simulated rainfall characteristics in the area has strong differences respect to the historical ones. In the future, in fact, a frequent occurrence (also multiple times a year, especially in the last part of the century) of extremely intense rainfall events is observed, those intense events are stronger than the historically observed. An analysis of these extremes was performed, resulting in maps of the 24 hours-long extreme rainfall depth on the domain of interest, averaged for both historical and future period (see Figure 14).

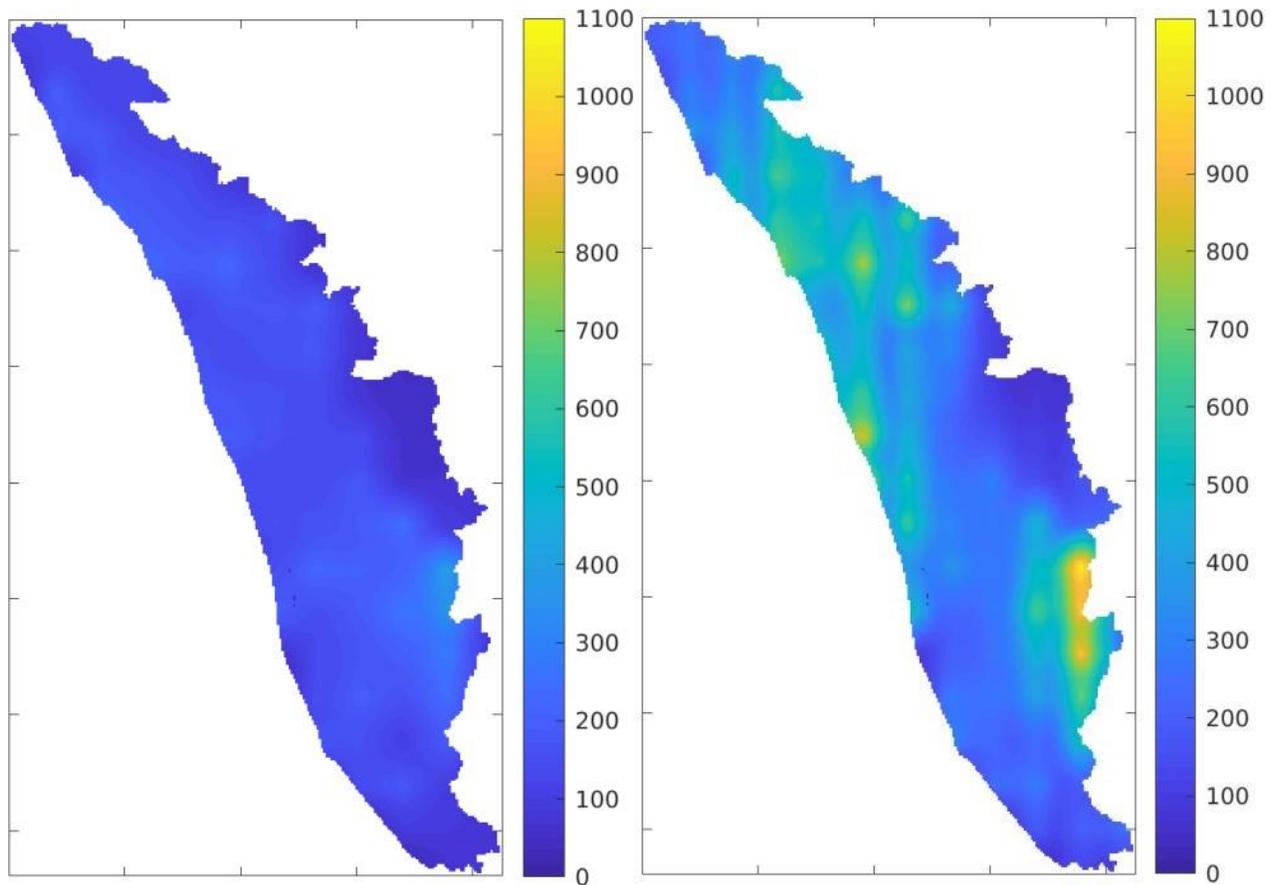


Figure 14: Comparison between the maps of extreme rainfall depth of duration 24 hours, historical (left) and future RCP 8.5 (right). It is evident the strong increase in severity of extreme rainfall events in the future

As Figure 14 shows, the future extreme rainfalls, as represented by the RCP 8.5 scenario, are more severe with the most evident increase in the south-eastern part of the domain. The strong intensity of the future rainfall events fully explains the much larger flood quantiles. Flood quantiles in present and future climate are the final products of the hydrological analysis.

3.8 Development of the flood hazard maps in present and future climate in the Kerala region

The development of the hazard maps in Kerala region required the extraction of the discharge quantile from the whole river network for 6 return periods, that were selected, in agreement with UNEP-GRID, as 10, 25, 50, 100, 200 and 500 years.

Given the probability distribution previously fitted in each cell of each stream of the river network at hydrological resolution (1.4 km), the 6 quantiles corresponding to the selected return periods were extracted.

In order to proceed to the hydraulic simulations needed to generate the hazard maps, the quantiles had to be assigned to the river network at hydraulic resolution (90 m): to do so, a correspondence

between the two river networks (1.4 km and 90 m) was produced, in order to assign the correct discharge quantile values to each stream at 90 m. The hydraulic simulation requires values of discharge along each stream (a single value is not sufficient to characterize the stream): in order to provide this kind of data, the format of a point shape was agreed with UNEP-GRID, to be generated with points 1 km one from each other along the streams. By mean of the streams correspondence previously produced, values of discharge quantile for the 6 return periods were assigned to each point of the shape.

Given the significant difference between the spatial resolutions of the river networks, the network at hydraulic resolution (90 m) showed a number of small streams not present at all in the one at hydrological resolution. For these cases, a regression analysis was performed for each scenario (historical and RCP 8.5) and the quantiles were computed for all the remaining streams. With this procedure, the point shape with all discharge data was completed and delivered to UNEP-GRID.

4 Mapping the exposure of schools and hospitals

The outputs are meaningless if not translated to laymen readable maps. Therefore, maps showing the exposure of schools and hospitals to varying flood return probabilities were prepared by overlaying the schools and hospitals layers over the flood inundation area. Taluk wise maps showing local government boundaries were created. Schools and hospitals being local landmarks, these maps will also facilitate easy comprehension of the areas that may get flooded. These maps are published in PDF format in the website of KSDMA, links of which are given belows. In order to facilitate further use, the raster maps are also made available in public domain. Abstract of the statistics relating to flood hazard probabilities are given in subsequent pages.

Flood Hazard Probability (based on Historic Data) Maps and Exposure of Schools and Hospitals in each district (PDFs) to varying flood hazard

- | | |
|---------------------------------------|--------------------------------|
| 1. Thiruvananthapuram | 2. Kollam |
| 3. Pathanamthitta | 4. Alappuzha |
| 5. Kottayam | 6. Idukki |
| 7. Ernakulam | 8. Thrissur |
| 9. Palakkad | 10. Malappuram |
| 11. Kozhikode | 12. Wayanad |
| 13. Kannur | 14. Kasragod |

Flood Hazard Probability (based on RCP 8.5 Climate Change Scenario) Maps and Exposure of Schools and Hospitals in each district (PDFs) to varying flood hazard

- | | |
|---------------------------------------|--------------------------------|
| 1. Thiruvananthapuram | 2. Kollam |
| 3. Pathanamthitta | 4. Alappuzha |
| 5. Kottayam | 6. Idukki |
| 7. Ernakulam | 8. Thrissur |
| 9. Palakkad | 10. Malappuram |
| 11. Kozhikode | 12. Wayanad |

[13. Kannur](#)

[14. Kasragod](#)

Raster File of Flood Hazard Probability of Kerala based on Historic Data

[Flood Return Probability \(10, 25, 50 years\)](#)

[Flood Return Probability \(100, 200, 500 years\)](#)

Raster File of Flood Hazard Probability of Kerala based on RCP8.5 Climate Change Scenario

[Flood Return Probability \(10, 25, 50 years\)](#)

[Flood Return Probability \(100, 200, 500 years\)](#)

Table 2: Links to Flood Hazard Probability Maps based on Historic Data & Climate Change Scenarios

5 Statistics of flood exposed areas, exposed schools and hospitals during different Flood Return Probabilities (RP) based on Historic data and Climate change scenario (RCP 8.5)

5.1 State & District wise statistics

Alappuzha	10 Year RP	25 Year RP	50 Year RP	100 Year RP	200 Year RP	500 Year RP
Based on Historic Data						
Area affected (In Sq. Kms)	624.63	638.13	666.93	685.41	720.35	743.07
Hospitals exposed	6	10	12	12	15	16
Schools exposed	132	167	182	195	209	228
Based on Climate Change Scenario (RCP 8.5)						
Area affected (In Sq. Kms)	732.88	774.09	812.07	840.08	851.76	870.56
Hospitals exposed	12	14	16	16	16	19
Schools exposed	237	276	290	307	313	333
Ernakulam	10 Year RP	25 Year RP	50 Year RP	100 Year RP	200 Year RP	500 Year RP
Based on Historic Data						
Area affected (In Sq. Kms)	458.67	489.20	511.40	533.96	558.31	596.45
Hospitals exposed	10	13	16	17	25	32
Schools exposed	88	104	111	128	140	171
Based on Climate Change Scenario (RCP 8.5)						
Area affected (In Sq. Kms)	652.59	710.25	785.60	847.07	901.49	983.88
Hospitals exposed	21	28	32	34	42	55
Schools exposed	134	165	195	236	270	325
Idukki	10 Year	25 Year	50 Year	100 Year	200 Year	500 Year
Based on Historic Data						
Area affected (In Sq. Kms)	137.75	140.03	142.72	144.33	146.14	148.00
Hospitals exposed	2	2	2	2	2	3
Schools exposed	12	14	14	14	15	17
Based on Climate Change Scenario (RCP 8.5)						
Area affected (In Sq. Kms)	173.49	182.74	193.89	202.82	211.27	223.41
Hospitals exposed	3	4	4	4	4	5
Schools exposed	25	27	29	31	33	37
Kannur	10 Year RP	25 Year RP	50 Year RP	100 Year RP	200 Year RP	500 Year RP
Based on Historic Data						
Area affected (In Sq. Kms)	235.47	247.98	258.40	267.12	273.07	279.88
Hospitals exposed	8	10	13	14	14	15
Schools exposed	54	64	72	74	81	90
Based on Climate Change Scenario (RCP 8.5)						
Area affected (In Sq. Kms)	383.41	334.28	444.66	470.85	493.82	520.57
Hospitals exposed	9	10	11	12	13	15
Schools exposed	140	162	176	193	210	227

Kasaragod	10 Year RP	25 Year RP	50 Year RP	100 Year RP	200 Year RP	500 Year RP
Based on Historic Data						
Area affected (In Sq. Kms)	115.96	123.12	127.91	132.36	136.01	140.01
Hospitals exposed	1	3	3	3	3	3
Schools exposed	19	22	23	26	29	30
Based on Climate Change Scenario (RCP 8.5)						
Area affected (In Sq. Kms)	166.10	167.72	190.25	197.55	210.61	222.60
Hospitals exposed	6	7	8	9	11	11
Schools exposed	41	49	56	61	77	89
Kollam	10 Year RP	25 Year RP	50 Year RP	100 Year RP	200 Year RP	500 Year RP
Based on Historic Data						
Area affected (In Sq. Kms)	155.40	169.15	182.76	202.64	221.30	246.96
Hospitals exposed	0	0	0	0	0	0
Schools exposed	13	13	16	20	22	30
Based on Climate Change Scenario (RCP 8.5)						
Area affected (In Sq. Kms)	203.46	232.25	246.33	264.26	278.07	296.62
Hospitals exposed	0	0	1	1	1	1
Schools exposed	20	26	31	36	44	54
Kottayam	10 Year RP	25 Year RP	50 Year RP	100 Year RP	200 Year RP	500 Year RP
Based on Historic Data						
Area affected (In Sq. Kms)	360.38	375.54	383.50	391.14	399.17	406.64
Hospitals exposed	1	2	2	3	4	4
Schools exposed	12	14	14	16	20	24
Based on Climate Change Scenario (RCP 8.5)						
Area affected (In Sq. Kms)	416.08	421.88	459.89	473.80	486.54	504.26
Hospitals exposed	4	4	6	7	8	8
Schools exposed	61	68	84	93	99	104
Kozhikode	10 Year RP	25 Year RP	50 Year RP	100 Year RP	200 Year RP	500 Year RP
Based on Historic Data						
Area affected (In Sq. Kms)	181.41	192.24	201.00	207.89	214.55	222.55
Hospitals exposed	3	4	4	4	4	4
Schools exposed	37	40	45	51	57	62
Based on Climate Change Scenario (RCP 8.5)						
Area affected (In Sq. Kms)	299.31	336.11	375.10	408.15	442.84	487.05
Hospitals exposed	12	16	18	21	23	27
Schools exposed	105	145	176	210	250	310

Malappuram	10 Year RP	25 Year RP	50 Year RP	100 Year RP	200 Year RP	500 Year RP
Based on Historic Data						
Area affected (In Sq. Kms)	239.19	239.19	252.00	264.88	277.18	296.10
Hospitals exposed	2	5	6	6	6	6
Schools exposed	21	27	31	33	40	54
Based on Climate Change Scenario (RCP 8.5)						
Area affected (In Sq. Kms)	380.06	400.95	456.27	484.22	515.51	550.33
Hospitals exposed	10	10	11	11	12	17
Schools exposed	92	115	119	126	146	169
Palakkad	10 Year RP	25 Year RP	50 Year RP	100 Year RP	200 Year RP	500 Year RP
Based on Historic Data						
Area affected (In Sq. Kms)	147.05	153.49	159.32	165.00	172.10	182.36
Hospitals exposed	0	0	0	0	0	2
Schools exposed	4	4	4	5	6	6
Based on Climate Change Scenario (RCP 8.5)						
Area affected (In Sq. Kms)	192.46	206.61	221.06	232.06	242.27	254.97
Hospitals exposed	1	1	1	1	1	1
Schools exposed	7	10	11	14	14	16
Pathanamthitta	10 Year RP	25 Year RP	50 Year RP	100 Year RP	200 Year RP	500 Year RP
Based on Historic Data						
Area affected (In Sq. Kms)	187.59	187.79	197.26	205.44	212.00	221.02
Hospitals exposed	4	6	7	7	8	8
Schools exposed	49	59	70	75	84	90
Based on Climate Change Scenario (RCP 8.5)						
Area affected (In Sq. Kms)	296.53	314.44	336.63	350.72	363.83	380.29
Hospitals exposed	12	14	14	14	15	15
Schools exposed	170	208	224	238	254	263
Thiruvananthapuram	10 Year RP	25 Year RP	50 Year RP	100 Year RP	200 Year RP	500 Year RP
Based on Historic Data						
Area affected (In Sq. Kms)	120.95	124.57	130.90	143.37	160.60	175.18
Hospitals exposed	6	7	7	8	11	11
Schools exposed	41	47	52	52	64	66
Based on Climate Change Scenario (RCP 8.5)						
Area affected (In Sq. Kms)	142.77	149.41	160.99	171.63	176.80	186.08
Hospitals exposed	7	8	8	10	11	12
Schools exposed	62	66	68	74	79	81

Thrissur	10 Year RP	25 Year RP	50 Year RP	100 Year RP	200 Year RP	500 Year RP
Based on Historic Data						
Area affected (In Sq. Kms)	513.36	560.81	599.57	637.80	686.08	732.80
Hospitals exposed	5	7	12	16	18	20
Schools exposed	50	68	93	118	147	196
Based on Climate Change Scenario (RCP 8.5)						
Area affected (In Sq. Kms)	696.47	734.02	787.00	816.26	845.72	871.03
Hospitals exposed	16	21	23	28	30	32
Schools exposed	149	198	225	247	259	283
Wayanad	10 Year RP	25 Year RP	50 Year RP	100 Year RP	200 Year RP	500 Year RP
Based on Historic Data						
Area affected (In Sq. Kms)	84.76	86.31	90.93	93.04	94.85	97.03
Hospitals exposed	0	0	0	0	0	0
Schools exposed	4	4	5	5	6	6
Based on Climate Change Scenario (RCP 8.5)						
Area affected (In Sq. Kms)	124.92	137.72	146.17	153.40	161.11	169.52
Hospitals exposed	0	0	0	0	0	0
Schools exposed	9	11	12	12	13	14
State	10 Year RP	25 Year RP	50 Year RP	100 Year RP	200 Year RP	500 Year RP
Based on Historic Data						
Area affected (In Sq. Kms)	3562.57	3727.53	3904.60	4074.39	4271.71	4488.04
Hospitals exposed	48	69	84	92	110	124
Schools exposed	536	647	732	812	920	1070
Based on Climate Change Scenario (RCP 8.5)						
Area affected (In Sq. Kms)	4860.52	5102.48	5615.91	5912.87	6181.66	6521.17
Hospitals exposed	113	137	153	168	187	218
Schools exposed	1252	1526	1696	1878	2061	2305

5.2 Taluk & Local Government wise statistics

5.2.1 Alappuzha

Alappuzha District								
Ambalapuzha Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Alappuzha Municipality	Historic							
	Area exposed (Sq. Kms)	17.43	19.12	19.66	20.17	20.51	21.08	117.97
	Max Height (in metres)	3.74	4.13	4.43	5.86	5.99	6.29	6.29
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	20.63	20.95	21.25	21.76	21.39	23.34	129.33
	Max Height (in metres)	5.22	6.01	6.17	6.25	6.29	6.50	6.50
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ambalapuzha North	Historic							
	Area exposed (Sq. Kms)	8.08	8.44	8.65	9.11	9.69	9.89	53.86
	Max Height (in metres)	4.22	4.52	4.72	5.35	6.64	6.92	6.92
	No: of Schools exposed	1	2	2	3	3	3	
	No: of Hospitals exposed	0	0	0	0	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.74	8.90	9.81	10.23	10.48	10.77	58.93
	Max Height (in metres)	5.48	6.10	6.26	6.39	6.87	7.41	7.41
	No: of Schools exposed	3	3	3	3	3	3	
	No: of Hospitals exposed	0	0	1	1	1	1	
Ambalapuzha South	Historic							
	Area exposed (Sq. Kms)	8.63	8.81	9.14	9.63	10.10	3.83	50.13
	Max Height (in metres)	4.28	4.58	4.79	5.09	5.49	5.80	5.80
	No: of Schools exposed	3	3	3	5	5	8	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.52	10.20	10.71	11.04	11.21	11.61	64.30
	Max Height (in metres)	5.53	5.80	6.28	6.31	6.31	6.52	6.52
	No: of Schools exposed	5	7	8	8	8	10	
	No: of Hospitals exposed	0	0	0	0	0	1	

Aryad	Historic							
	Area exposed (Sq. Kms)	0.00	0.01	0.03	0.04	0.09	0.19	0.35
	Max Height (in metres)	1.74	2.68	3.10	3.65	4.36	5.05	5.05
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.11	0.11	0.27	0.28	0.30	0.34	1.40
	Max Height (in metres)	4.67	5.55	5.8	6.01	6.09	6.33	6.33
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mannancherry	Historic							
	Area exposed (Sq. Kms)	18.13	18.30	18.31	18.54	18.92	19.04	111.25
	Max Height (in metres)	3.74	3.82	3.83	3.89	4.34	5.04	5.04
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	18.97	19.20	19.55	19.58	19.66	19.84	105.05
	Max Height (in metres)	4.86	5.86	6.06	6.17	6.23	6.45	6.45
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mararikulam South	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.02	0.05	0.05	0.06	0.17
	Max Height (in metres)	0.00	0.00	0.70	1.35	1.52	2.63	2.63
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.04	0.04	0.09	0.10	0.11	0.16	0.54
	Max Height (in metres)	1.20	1.82	2.04	2.23	2.37	2.67	2.67
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Punnapra North	Historic							
	Area exposed (Sq. Kms)	3.71	3.87	3.99	4.16	4.33	4.51	24.57
	Max Height (in metres)	3.98	4.26	4.48	4.73	4.97	5.35	5.35
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.12	4.30	4.51	4.55	4.60	4.76	26.84
	Max Height (in metres)	5.15	5.58	5.88	5.99	6.11	6.40	6.40

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Punnapra South	Historic							
	Area exposed (Sq. Kms)	5.39	5.59	5.78	5.97	6.07	6.21	35.02
	Max Height (in metres)	4.12	4.43	5.29	6.07	6.18	6.46	6.46
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.86	6.05	6.11	6.13	6.15	6.23	36.53
	Max Height (in metres)	5.42	6.01	6.12	6.12	6.19	6.46	6.46
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Purakkad	Historic							
	Area exposed (Sq. Kms)	19.16	19.37	19.58	20.00	20.36	20.61	119.08
	Max Height (in metres)	4.48	5.03	5.47	5.96	6.40	6.8	6.80
	No: of Schools exposed	4	4	4	4	5	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	19.91	20.34	20.84	20.92	20.96	21.09	124.07
	Max Height (in metres)	6.13	6.54	6.78	6.82	6.82	7.16	7.16
	No: of Schools exposed	4	4	6	6	6	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
Alappuzha District								
Cherthala Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Arookutty	Historic							
	Area exposed (Sq. Kms)	1.77	1.81	1.82	2.04	2.16	2.18	11.78
	Max Height (in metres)	3.08	3.24	3.37	3.47	3.66	3.75	3.75
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.82	1.85	2.06	2.21	2.41	2.79	10.21
	Max Height (in metres)	3.64	3.94	2.72	4.43	4.62	4.93	4.93
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	

Aroor	Historic							
	Area exposed (Sq. Kms)	2.56	2.64	2.69	2.77	2.83	3.04	16.54
	Max Height (in metres)	2.52	2.68	2.82	3.03	3.43	3.62	3.62
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.95	3.08	3.18	3.26	3.70	4.04	15.97
	Max Height (in metres)	3.09	3.49	3.59	4.12	4.44	4.78	4.78
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chennam Pallippuram	Historic							
	Area exposed (Sq. Kms)	2.79	2.84	2.87	3.34	3.44	3.75	17.81
	Max Height (in metres)	3.04	7.99	3.52	3.74	3.93	4.44	7.99
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.00	3.23	3.43	3.83	4.12	4.63	20.29
	Max Height (in metres)	3.19	4.12	4.22	4.32	4.73	5.31	5.31
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Cherthala Municipality	Historic							
	Area exposed (Sq. Kms)	1.65	1.71	1.76	1.78	1.84	1.92	10.65
	Max Height (in metres)	3.95	3.97	4.00	4.00	4.03	4.03	4.03
	No: of Schools exposed	1	1	2	2	2	2	
	No: of Hospitals exposed	1	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.95	1.99	2.12	2.36	2.49	2.66	12.38
	Max Height (in metres)	4.15	4.24	4.28	4.29	4.77	5.27	5.27
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	1	1	1	1	1	1	
Cherthala South	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.14	0.24	0.30	0.61	1.29
	Max Height (in metres)	0.00	0.00	0.96	2.78	2.96	3.14	3.14
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.08	0.14	0.51	1.18	1.22	1.27	4.29
	Max Height (in metres)	1.32	2.81	3.31	3.65	3.83	4.17	4.17
	No: of Schools exposed	0	0	0	0	0	0	

	No: of Hospitals exposed	0	0	0	0	0	0	
Ezhupunna	Historic							
	Area exposed (Sq. Kms)	3.99	4.04	4.07	4.69	4.95	6.03	27.76
	Max Height (in metres)	2.38	2.47	2.57	3.56	3.67	3.75	3.75
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.02	5.34	5.69	6.98	7.25	7.67	34.70
	Max Height (in metres)	2.66	2.95	3.14	4.55	4.74	5.04	5.04
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kadakkarappally	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.97	1.28	1.51	1.70	5.46
	Max Height (in metres)	0.00	0.00	1.95	3.66	3.81	4.14	4.14
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.00	0.34	1.69	2.30	2.51	2.78	9.62
	Max Height (in metres)	1.71	2.54	4.23	4.97	5.13	3.67	5.13
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kodamthuruth	Historic							
	Area exposed (Sq. Kms)	2.86	2.96	2.97	3.62	3.74	5.32	21.47
	Max Height (in metres)	1.71	1.72	1.75	3.46	3.56	3.67	3.67
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.10	4.30	4.67	6.62	7.37	8.08	32.55
	Max Height (in metres)	2.37	2.78	3.58	5.15	5.35	5.64	5.64
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kuthiathod	Historic							
	Area exposed (Sq. Kms)	0.60	0.60	0.64	0.68	0.94	2.18	5.63
	Max Height (in metres)	1.69	1.70	1.70	3.23	3.37	3.71	3.71
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.02	1.24	1.31	3.09	3.87	4.75	14.48

	Max Height (in metres)	2.10	2.51	3.83	5.16	5.36	5.67	5.67
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mararikulam North	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Max Height (in metres)	0.00	0.00	0.79	2.92	3.02	3.17	3.17
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.01	0.01	0.02	0.03
	Max Height (in metres)	2.17	3.07	3.39	3.64	3.81	4.16	4.16
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Muhamma	Historic							
	Area exposed (Sq. Kms)	15.20	15.23	15.23	15.34	15.42	15.59	92.00
	Max Height (in metres)	2.68	2.88	2.88	3.04	3.95	6.07	6.07
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	15.38	15.65	15.77	15.85	15.95	16.00	85.01
	Max Height (in metres)	4.25	5.55	5.82	5.98	6.16	6.42	6.42
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Panavally	Historic							
	Area exposed (Sq. Kms)	2.68	2.72	2.74	3.51	3.54	3.58	18.77
	Max Height (in metres)	3.33	3.51	3.63	3.74	3.85	3.92	3.92
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.90	2.94	3.17	3.87	4.01	4.24	19.37
	Max Height (in metres)	3.64	3.94	4.23	4.43	4.62	4.93	4.93
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pattanakkad	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.07	0.30	1.85	3.17	5.39
	Max Height (in metres)	0.00	0.05	1.93	3.66	3.81	4.14	4.14
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.00	0.11	2.67	5.61	6.49	7.15	22.03
	Max Height (in metres)	1.11	3.25	4.23	4.97	5.13	5.46	5.46
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Perumpalam	Historic							
	Area exposed (Sq. Kms)	1.84	1.85	1.85	1.89	1.91	1.91	11.26
	Max Height (in metres)	3.36	3.74	4.21	4.69	5.13	5.53	5.53
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.85	1.85	1.87	1.90	1.94	1.95	10.23
	Max Height (in metres)	3.79	3.95	4.21	4.69	5.13	5.53	5.53
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thanneermukkom	Historic							
	Area exposed (Sq. Kms)	11.20	11.41	11.72	11.79	12.05	12.21	70.39
	Max Height (in metres)	4.76	4.95	5.19	5.26	5.30	6.01	6.01
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	11.48	11.98	12.13	12.23	12.53	12.87	65.77
	Max Height (in metres)	4.76	5.23	5.58	5.72	5.93	6.34	6.34
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thuravoor Alp	Historic							
	Area exposed (Sq. Kms)	1.66	1.77	2.65	4.16	5.50	7.38	23.13
	Max Height (in metres)	1.83	1.93	2.01	3.45	3.60	3.91	3.91
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.69	4.34	5.75	8.74	9.59	10.17	39.57
	Max Height (in metres)	2.60	2.77	3.96	5.16	5.36	5.68	5.68
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thycattussery	Historic							
	Area exposed (Sq. Kms)	2.16	2.23	2.25	3.38	3.45	3.50	16.97
	Max Height (in metres)	2.92	3.13	3.31	3.50	3.58	3.69	3.69
	No: of Schools exposed	0	0	0	0	0	0	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.53	2.65	2.78	3.47	3.81	4.09	17.71
	Max Height (in metres)	2.92	3.23	3.54	3.84	4.34	4.93	4.93
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vayalar	Historic							
	Area exposed (Sq. Kms)	1.94	2.06	2.11	2.55	2.70	3.89	15.24
	Max Height (in metres)	2.54	2.56	2.64	2.65	2.74	3.59	3.59
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.33	2.45	2.66	4.82	5.64	6.40	22.85
	Max Height (in metres)	3.43	3.64	3.67	4.21	4.77	5.27	5.27
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Alappuzha District								
Kuttanad Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Champakulam	Historic							
	Area exposed (Sq. Kms)	23.23	23.26	23.27	23.29	23.31	23.20	139.56
	Max Height (in metres)	4.31	4.61	4.81	5.11	5.51	5.81	5.81
	No: of Schools exposed	7	7	7	7	7	7	
	No: of Hospitals exposed	3	3	3	3	3	3	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	23.31	23.31	23.32	23.32	23.32	23.32	139.88
	Max Height (in metres)	5.59	5.78	6.3	6.31	6.31	6.52	6.52
	No: of Schools exposed	8	8	8	8	8	8	
	No: of Hospitals exposed	1	1	1	1	1	1	
Edathua	Historic							
	Area exposed (Sq. Kms)	21.80	21.95	21.95	21.99	22.02	23.31	113.01
	Max Height (in metres)	3.45	3.75	3.95	4.25	4.65	4.86	4.86
	No: of Schools exposed	12	12	12	12	12	12	
	No: of Hospitals exposed	0	1	2	2	2	2	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	22.00	22.00	22.01	22.01	21.99	22.00	132.01
	Max Height (in metres)	4.75	5.10	5.45	5.45	5.45	5.65	5.65

	No: of Schools exposed	10	10	10	10	10	10	
	No: of Hospitals exposed	2	2	2	2	2	2	
Kainakary	Historic							
	Area exposed (Sq. Kms)	41.44	42.32	43.95	44.86	45.74	46.08	227.87
	Max Height (in metres)	3.68	4.89	4.29	4.63	5.10	5.67	5.67
	No: of Schools exposed	6	6	7	8	8	9	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	46.18	46.23	46.36	46.37	46.37	46.39	239.20
	Max Height (in metres)	5.69	6.21	6.41	6.42	6.42	6.62	6.62
	No: of Schools exposed	10	10	10	10	10	10	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kavalam	Historic							
	Area exposed (Sq. Kms)	40.18	40.67	41.15	41.44	41.68	41.80	211.82
	Max Height (in metres)	3.31	3.58	3.86	4.18	4.68	5.30	5.30
	No: of Schools exposed	5	6	6	6	7	7	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	41.79	41.80	41.85	41.85	41.85	41.86	216.91
	Max Height (in metres)	5.74	5.86	6.46	6.46	6.46	6.67	6.67
	No: of Schools exposed	7	7	7	7	7	8	
	No: of Hospitals exposed	0	0	0	0	0	0	
Muttar	Historic							
	Area exposed (Sq. Kms)	10.72	10.82	10.85	10.85	10.85	10.98	64.08
	Max Height (in metres)	2.96	3.26	3.46	3.76	4.16	4.46	4.46
	No: of Schools exposed	7	8	8	8	8	8	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	10.85	10.85	10.85	10.85	10.85	10.85	65.12
	Max Height (in metres)	4.26	4.40	4.96	4.96	5.16	5.60	5.60
	No: of Schools exposed	8	8	8	8	8	8	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nedumudi	Historic							
	Area exposed (Sq. Kms)	27.21	27.33	27.35	27.37	27.39	27.39	164.04
	Max Height (in metres)	4.30	4.60	4.81	5.11	5.51	5.82	5.82
	No: of Schools exposed	14	14	14	14	14	14	
	No: of Hospitals exposed	1	1	1	1	1	1	

	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	27.40	27.40	27.41	27.40	27.41	27.42	164.44
	Max Height (in metres)	5.58	5.84	6.29	6.3	6.30	6.51	6.51
	No: of Schools exposed	14	14	14	14	14	14	
	No: of Hospitals exposed	1	1	1	1	1	1	
Neelamperoor	Historic							
	Area exposed (Sq. Kms)	21.47	21.65	21.72	21.81	21.90	21.93	130.47
	Max Height (in metres)	3.41	3.70	3.91	4.20	4.63	4.95	4.95
	No: of Schools exposed	7	8	8	8	8	10	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	21.99	21.99	22.01	22.01	22.01	22.03	132.05
	Max Height (in metres)	4.81	4.98	5.51	5.54	5.60	5.88	5.88
	No: of Schools exposed	10	10	10	10	10	10	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pulincunnoo	Historic							
	Area exposed (Sq. Kms)	30.45	31.28	31.64	32.06	32.62	33.00	191.05
	Max Height (in metres)	3.90	4.22	4.43	4.74	5.17	5.67	5.67
	No: of Schools exposed	2	3	5	7	7	7	
	No: of Hospitals exposed	0	0	0	0	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	32.96	33.14	33.43	33.37	33.66	33.69	168.99
	Max Height (in metres)	5.74	6.21	6.46	6.46	6.46	6.67	6.67
	No: of Schools exposed	7	10	10	11	11	11	
	No: of Hospitals exposed	1	1	1	1	1	1	
Ramankary	Historic							
	Area exposed (Sq. Kms)	17.12	17.13	17.13	17.13	17.13	17.13	102.77
	Max Height (in metres)	3.44	3.74	3.93	4.23	4.62	4.91	4.91
	No: of Schools exposed	7	7	7	7	7	7	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	17.13	17.13	17.13	17.13	17.13	17.13	102.80
	Max Height (in metres)	4.67	4.98	5.35	5.35	5.35	5.56	5.56
	No: of Schools exposed	7	7	7	7	7	7	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thakazhy	Historic							
	Area exposed (Sq. Kms)	28.24	28.51	28.63	28.82	28.77	28.81	145.37
	Max Height (in metres)	4.39	4.71	4.91	5.21	5.61	5.82	5.82
	No: of Schools exposed	3	4	6	6	6	6	

	No: of Hospitals exposed	0	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	28.67	28.70	28.75	28.82	28.88	28.93	172.75
	Max Height (in metres)	5.71	5.98	6.41	6.41	6.41	6.61	6.61
	No: of Schools exposed	6	6	6	6	6	7	
	No: of Hospitals exposed	1	1	1	1	1	1	
Thalavady	Historic							
	Area exposed (Sq. Kms)	14.50	15.20	15.46	15.74	15.93	15.99	77.39
	Max Height (in metres)	2.91	3.21	3.41	3.71	4.11	4.41	4.41
	No: of Schools exposed	12	16	16	16	17	17	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	15.98	16.00	16.01	16.01	16.01	16.01	96.02
	Max Height (in metres)	4.21	4.47	4.92	4.92	4.93	5.14	5.14
	No: of Schools exposed	19	19	19	19	19	19	
	No: of Hospitals exposed	0	0	0	0	0	0	
Veliyanad	Historic							
	Area exposed (Sq. Kms)	19.37	19.38	19.38	19.38	19.38	19.38	116.25
	Max Height (in metres)	3.53	3.81	4.01	4.31	4.71	5.01	5.01
	No: of Schools exposed	9	9	9	9	9	9	
	No: of Hospitals exposed	1	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	19.38	19.38	19.38	19.38	19.38	19.38	116.26
	Max Height (in metres)	4.84	5.20	5.51	5.51	5.69	6.11	6.11
	No: of Schools exposed	9	9	9	9	9	9	
	No: of Hospitals exposed	1	1	1	1	1	1	
Alappuzha District								
Chengannur Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Ala	Historic							
	Area exposed (Sq. Kms)	1.93	2.73	3.07	3.33	3.75	4.05	18.87
	Max Height (in metres)	3.32	6.61	6.67	6.70	6.72	6.74	6.74
	No: of Schools exposed	0	1	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	

	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.84	7.10	7.34	7.47	7.63	7.83	44.21
	Max Height (in metres)	8.75	9.45	10.25	10.79	11.30	12.2	12.20
	No: of Schools exposed	3	5	5	6	6	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
Budhanoor	Historic							
	Area exposed (Sq. Kms)	8.47	9.32	9.91	10.13	10.69	11.29	59.81
	Max Height (in metres)	5.80	6.28	6.67	6.77	7.23	7.61	7.61
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	12.65	13.45	14.40	14.64	14.73	14.87	84.75
	Max Height (in metres)	8.28	8.85	9.63	9.64	9.64	9.64	9.64
	No: of Schools exposed	4	6	6	7	9	9	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chengannur Municipality	Historic							
	Area exposed (Sq. Kms)	4.67	5.15	5.55	5.92	6.15	6.31	33.76
	Max Height (in metres)	7.90	8.46	8.80	9.16	9.46	9.8	9.80
	No: of Schools exposed	2	2	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.26	8.69	8.94	9.19	9.43	9.67	54.17
	Max Height (in metres)	12.78	13.56	14.87	15.78	16.55	17.43	90.97
	No: of Schools exposed	7	7	8	8	9	9	
	No: of Hospitals exposed	1	1	1	1	1	1	
Cheriyanaad	Historic							
	Area exposed (Sq. Kms)	5.00	12.77	6.61	4.95	7.32	7.80	44.46
	Max Height (in metres)	5.64	7.82	7.89	7.90	7.91	7.91	7.91
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.53	8.98	9.65	9.98	10.22	10.44	57.80
	Max Height (in metres)	8.41	10.45	11.45	12.77	13.98	15.62	15.62
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mannar	Historic							
	Area exposed (Sq. Kms)	7.47	8.03	8.36	8.70	9.16	9.58	51.29
	Max Height (in metres)	3.16	3.44	3.75	3.91	4.31	4.61	4.61
	No: of Schools exposed	0	0	0	0	0	1	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.39	10.89	12.86	13.26	13.36	13.50	73.26
	Max Height (in metres)	5.14	5.89	6.56	6.56	6.56	6.56	6.56
	No: of Schools exposed	2	4	5	7	9	10	
	No: of Hospitals exposed	0	0	0	0	0	1	
Mulakuzha	Historic							
	Area exposed (Sq. Kms)	1.84	1.95	2.09	1.59	2.50	2.58	12.54
	Max Height (in metres)	6.54	7.08	7.37	7.68	7.93	8.31	8.31
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.66	4.56	5.01	5.90	6.23	6.63	31.99
	Max Height (in metres)	11.76	12.87	13.49	14.15	14.81	15.60	15.60
	No: of Schools exposed	2	2	2	5	5	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pandanad	Historic							
	Area exposed (Sq. Kms)	10.40	10.53	10.64	10.73	10.74	10.78	63.82
	Max Height (in metres)	5.55	5.88	6.18	6.45	6.59	6.84	6.84
	No: of Schools exposed	3	3	4	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	10.90	10.90	10.90	10.90	10.90	10.90	65.42
	Max Height (in metres)	9.81	10.20	10.97	11.55	11.95	12.54	12.54
	No: of Schools exposed	4	4	4	4	4	4	
	No: of Hospitals exposed	1	1	1	1	1	1	
Puliyoor	Historic							
	Area exposed (Sq. Kms)	6.45	7.06	7.26	7.47	7.71	7.96	43.90
	Max Height (in metres)	4.95	5.61	5.62	5.72	5.8	6.41	6.41
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.50	10.02	10.16	10.35	10.42	10.59	61.04
	Max Height (in metres)	7.56	8.02	8.96	9.47	9.90	10.77	10.77
	No: of Schools exposed	3	3	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	

Thiruvandoor	Historic							
	Area exposed (Sq. Kms)	6.45	6.96	7.17	7.43	7.54	7.80	43.36
	Max Height (in metres)	5.94	6.29	6.59	6.86	7.08	7.26	7.26
	No: of Schools exposed	1	3	3	3	3	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.66	8.72	8.82	8.84	8.86	8.87	52.75
	Max Height (in metres)	10.27	10.82	11.59	12.23	12.74	13.42	13.42
	No: of Schools exposed	9	10	10	10	10	10	
	No: of Hospitals exposed	0	0	0	0	0	0	
Venmoney	Historic							
	Area exposed (Sq. Kms)	4.58	5.25	6.06	0.04	8.05	8.70	32.69
	Max Height (in metres)	5.98	6.07	6.35	3.13	6.71	6.98	6.98
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	11.30	12.49	13.29	13.57	13.73	13.96	78.35
	Max Height (in metres)	8.99	9.11	11.79	13.06	13.69	14.69	14.69
	No: of Schools exposed	1	3	7	8	8	8	
	No: of Hospitals exposed	0	0	0	0	0	0	
Alappuzha District								
Karthikapally Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Arattupuzha	Historic							
	Area exposed (Sq. Kms)	10.76	12.05	13.38	15.92	16.98	17.41	86.50
	Max Height (in metres)	3.36	3.91	4.13	4.54	4.95	5.33	5.33
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	16.04	17.80	19.64	19.86	20.00	20.23	113.57
	Max Height (in metres)	5.59	6.26	6.43	6.47	6.48	6.70	6.70
	No: of Schools exposed	0	2	3	4	5	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
Cheppad	Historic							
	Area exposed (Sq. Kms)	3.53	1.01	3.99	4.27	4.77	5.21	22.79
	Max Height (in metres)	3.57	6.42	4.02	4.31	4.7	4.97	6.42
	No: of Schools exposed	0	0	0	0	0	0	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.25	5.89	6.40	6.43	6.48	6.93	37.38
	Max Height (in metres)	6.21	7.00	7.35	7.36	7.38	7.47	7.47
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Cheruthana	Historic							
	Area exposed (Sq. Kms)	13.52	14.10	14.37	14.55	14.56	14.56	85.67
	Max Height (in metres)	4.44	4.74	4.94	5.24	5.64	5.94	5.94
	No: of Schools exposed	4	5	6	6	6	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	14.56	14.56	14.56	14.56	14.56	14.56	87.35
	Max Height (in metres)	5.75	6.23	6.45	6.45	6.45	6.65	6.65
	No: of Schools exposed	6	6	6	6	6	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chingoli	Historic							
	Area exposed (Sq. Kms)	0.12	0.46	0.68	0.86	1.31	1.61	5.06
	Max Height (in metres)	1.13	1.63	1.86	2.21	2.58	2.91	2.91
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.93	2.89	4.00	4.12	4.15	4.60	21.70
	Max Height (in metres)	3.49	3.89	4.29	4.32	4.33	4.54	4.54
	No: of Schools exposed	1	2	2	2	2	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Devikulangara	Historic							
	Area exposed (Sq. Kms)	5.15	5.17	5.20	6.33	6.88	7.05	35.78
	Max Height (in metres)	2.96	3.00	3.01	4.2	4.62	4.94	4.94
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.23	6.32	7.23	7.65	7.92	8.15	42.49
	Max Height (in metres)	3.14	5.72	8.51	8.72	8.77	8.77	8.77
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Haripad Municipality	Historic							
	Area exposed (Sq. Kms)	5.44	5.90	6.22	6.58	7.87	8.78	40.78

	Max Height (in metres)	3.65	3.95	4.15	4.45	4.85	5.15	5.15
	No: of Schools exposed	0	0	0	1	1	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.29	8.35	9.42	9.43	9.44	10.07	53.99
	Max Height (in metres)	4.95	5.20	5.65	5.65	5.65	5.85	5.85
	No: of Schools exposed	2	3	5	5	5	7	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kandalloor	Historic							
	Area exposed (Sq. Kms)	0.01	0.76	0.02	0.75	1.36	1.85	4.75
	Max Height (in metres)	1.57	5.48	1.62	3.12	3.92	3.96	5.48
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.29	2.20	3.96	5.59	5.88	6.03	23.95
	Max Height (in metres)	2.05	4.67	7.7	8.22	8.22	8.22	8.22
	No: of Schools exposed	0	0	0	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Krishnapuram	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.13	0.15	0.28
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.33	0.43	0.43
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.01	0.09	0.15	0.24
	Max Height (in metres)	0.00	0.00	0.00	0.01	0.72	0.94	0.94
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karthikappally	Historic							
	Area exposed (Sq. Kms)	2.94	0.93	3.98	4.50	5.44	6.06	23.87
	Max Height (in metres)	3.24	4.64	4.02	4.4	4.8	5.15	5.15
	No: of Schools exposed	0	0	1	1	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.02	7.25	6.84	6.85	6.87	7.11	40.94
	Max Height (in metres)	5.56	6.21	6.42	6.44	6.46	6.67	6.67
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Karuvatta	Historic							
	Area exposed (Sq. Kms)	13.74	1.56	14.76	15.35	16.25	16.79	78.45
	Max Height (in metres)	4.50	15.07	5.00	5.3	5.7	6	15.07
	No: of Schools exposed	5	6	6	7	7	8	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	16.45	16.89	17.38	17.38	17.38	17.60	103.08
	Max Height (in metres)	5.82	6.18	6.52	6.52	6.52	6.72	6.72
	No: of Schools exposed	8	10	10	10	10	11	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kayamkulam Municipality	Historic							
	Area exposed (Sq. Kms)	0.22	1.22	0.24	0.25	0.37	0.42	2.72
	Max Height (in metres)	2.96	5.49	3.01	3.1	4.22	4.64	5.49
	No: of Schools exposed	0	14	15	17	17	17	
	No: of Hospitals exposed	0	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.26	4.58	7.67	8.49	8.88	9.03	38.90
	Max Height (in metres)	3.14	5.57	8.51	8.72	8.77	8.77	8.77
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kumarapuram	Historic							
	Area exposed (Sq. Kms)	4.97	6.02	6.80	8.16	9.99	10.69	46.63
	Max Height (in metres)	2.42	2.73	2.94	3.24	3.61	3.92	3.92
	No: of Schools exposed	2	2	4	4	6	9	
	No: of Hospitals exposed	0	0	0	0	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	10.33	10.79	11.06	11.06	11.06	11.09	65.40
	Max Height (in metres)	3.69	3.89	4.4	4.44	4.47	4.70	4.70
	No: of Schools exposed	8	11	11	11	11	11	
	No: of Hospitals exposed	1	2	2	2	2	2	
Muthukulam	Historic							
	Area exposed (Sq. Kms)	0.10	0.43	0.82	1.42	1.64	1.89	6.30
	Max Height (in metres)	0.81	1.29	1.60	2.03	2.41	2.75	2.75
	No: of Schools exposed	0	2	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.06	3.29	4.03	4.23	4.26	4.64	22.51
	Max Height (in metres)	3.44	3.67	4.52	4.56	4.57	4.79	4.79

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pallippad	Historic							
	Area exposed (Sq. Kms)	11.34	11.92	12.42	13.04	13.83	14.39	76.93
	Max Height (in metres)	3.57	3.87	4.07	4.37	4.77	5.07	5.07
	No: of Schools exposed	3	3	3	3	6	7	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	14.14	14.87	15.08	15.08	15.08		74.26
	Max Height (in metres)	4.87	5.23	5.57	5.57	5.57	5.94	32.75
	No: of Schools exposed	11	13	13	13	13	13	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pathiyoor	Historic							
	Area exposed (Sq. Kms)	1.20	1.26	1.32	1.43	1.76	1.86	8.82
	Max Height (in metres)	3.22	3.52	3.73	4.03	4.43	4.72	4.72
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.38	3.46	6.72	7.11	7.19	7.76	33.61
	Max Height (in metres)	4.49	4.89	5.18	5.4	5.46	7.72	7.72
	No: of Schools exposed	0	4	5	6	6	8	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thrikkunnappuzha	Historic							
	Area exposed (Sq. Kms)	10.30	10.59	10.67	10.77	10.90	10.94	64.16
	Max Height (in metres)	4.33	4.65	4.86	5.18	5.54	5.85	5.85
	No: of Schools exposed	5	5	5	5	7	7	
	No: of Hospitals exposed	0	0	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	10.90	10.97	11.00	11.01	11.02	11.03	65.94
	Max Height (in metres)	5.67	5.83	6.42	6.45	6.48	6.70	6.70
	No: of Schools exposed	7	7	7	7	7	7	
	No: of Hospitals exposed	1	1	1	1	1	1	
Veeyapuram	Historic							
	Area exposed (Sq. Kms)	13.56	13.77	13.90	13.93	13.96	13.98	83.11
	Max Height (in metres)	3.68	3.98	4.18	4.48	4.88	5.18	5.18
	No: of Schools exposed	4	5	5	5	5	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	13.96	13.97	13.98	13.98	13.98	13.98	83.86
	Max Height (in metres)	4.96	5.02	5.66	5.66	5.66	5.86	5.86
	No: of Schools exposed	5	5	5	5	5	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
Alappuzha District								
Mavelikkara Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Bharanickavu	Historic							
	Area exposed (Sq. Kms)	0.37	0.39	0.42	0.49	0.56	0.91	3.12
	Max Height (in metres)	1.67	1.78	1.94	2.06	2.25	2.5	2.50
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.20	1.52	1.86	1.86	1.96	3.38	11.78
	Max Height (in metres)	2.95	3.35	4.34	4.34	4.34	7.67	7.67
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chennithala-Thrippurumthura	Historic							
	Area exposed (Sq. Kms)	14.59	14.83	15.64	16.14	16.73	17.41	84.34
	Max Height (in metres)	5.87	3.84	6.75	7.04	7.32	7.71	7.71
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	17.56	18.56	20.77	20.80	20.83	20.90	119.41
	Max Height (in metres)	8.26	8.89	9.53	9.54	9.55	9.57	9.57
	No: of Schools exposed	7	9	10	11	11	11	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chettikulangara	Historic							
	Area exposed (Sq. Kms)	3.49	3.85	4.06	4.50	4.96	5.35	26.20
	Max Height (in metres)	4.46	4.76	5.02	5.2	5.47	5.79	5.79
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.55	8.34	9.57	9.92	9.95	11.13	56.47
	Max Height (in metres)	7.06	7.78	8.55	8.57	8.60	8.73	8.73
	No: of Schools exposed	5	6	6	6	6	8	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Chunakara	Historic							
	Area exposed (Sq. Kms)	1.63	1.76	1.88	2.10	2.27	2.54	12.18
	Max Height (in metres)	5.09	5.81	6.15	6.54	6.75	6.76	6.76
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.14	7.66	4.48	4.74	4.85	6.09	30.95
	Max Height (in metres)	8.29	19.40	9.91	10.54	11.04	11.44	19.40
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mavelikara Municipality	Historic							
	Area exposed (Sq. Kms)	3.66	4.11	4.36	4.71	5.00	5.37	27.22
	Max Height (in metres)	12.65	12.65	12.65	12.65	12.65	12.65	12.65
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.49	6.76	7.61	7.70	7.73	7.76	43.05
	Max Height (in metres)	13.72	13.79	13.88	15.08	15.08	15.08	15.08
	No: of Schools exposed	4	7	7	7	7	7	
	No: of Hospitals exposed	0	1	2	2	2	2	
Mavelikara Thamarakulam	Historic							
	Area exposed (Sq. Kms)	1.20	1.23	1.43	1.46	1.51	2.05	8.88
	Max Height (in metres)	5.78	5.95	6.09	6.26	6.44	6.8	6.80
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.73	1.82	2.11	2.14	2.16	5.39	15.35
	Max Height (in metres)	6.38	6.59	6.87	6.95	6.99	12.54	12.54
	No: of Schools exposed	0	0	0	0	0	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mavelikara Thekkekara	Historic							
	Area exposed (Sq. Kms)	2.50	3.20	3.60	4.01	4.37	5.07	22.76
	Max Height (in metres)	7.41	7.78	7.96	8.08	8.32	8.51	8.51
	No: of Schools exposed	0	1	1	2	2	3	
	No: of Hospitals exposed	0	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.96	4.25	5.92	6.37	6.61	7.27	34.39
	Max Height (in metres)	7.41	8.34	8.73	9.19	9.51	9.70	9.70

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nooranad	Historic							
	Area exposed (Sq. Kms)	4.29	4.83	5.24	5.63	5.88	6.21	32.08
	Max Height (in metres)	5.43	8.03	8.07	8.12	8.72	8.81	8.81
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.05	8.72	9.65	10.63	10.98	11.98	59.00
	Max Height (in metres)	8.82	9.98	11.79	13.06	13.69	14.69	14.69
	No: of Schools exposed	2	3	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	1	
Palamel	Historic							
	Area exposed (Sq. Kms)	1.33	1.44	1.57	1.66	1.71	2.42	10.14
	Max Height (in metres)	4.10	4.59	4.99	5.29	5.58	7.86	7.86
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.50	2.87	3.17	3.50	3.80	3.99	19.83
	Max Height (in metres)	8.38	8.98	9.61	10.35	11.07	11.83	11.83
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thazhakara	Historic							
	Area exposed (Sq. Kms)	6.84	7.24	7.48	7.72	7.91	8.17	45.37
	Max Height (in metres)	12.65	12.65	12.65	12.65	12.65	12.65	12.65
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.75	9.32	10.43	11.00	11.46	11.96	62.92
	Max Height (in metres)	13.72	13.78	13.88	15.08	15.08	15.62	15.62
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vallikunnam	Historic							
	Area exposed (Sq. Kms)	1.40	1.51	1.59	2.79	2.86	4.70	14.85
	Max Height (in metres)	6.14	6.98	7.03	7.24	7.47	8.69	8.69
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	2.54	2.89	3.02	3.03	3.05	11.74	26.28
	Max Height (in metres)	7.23	7.45	7.71	7.71	7.77	12.30	12.30
	No: of Schools exposed	0	1	1	1	1	3	
	No: of Hospitals exposed	0	0	0	0	0	0	

5.2.2 Ernakulam

Ernakulam District								
Aluva Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Aluva Municipality	Historic							
	Area exposed (Sq. Kms)	1.32	1.40	1.50	1.69	1.88	2.41	10.19
	Max Height (in metres)	6.97	7.15	7.19	7.71	8.17	8.81	8.81
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.15	2.45	2.60	2.70	2.86	3.16	15.91
	Max Height (in metres)	8.14	9.15	9.60	10.17	10.61	10.83	10.83
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	1	1	1	1	4	
Angamaly Municipality	Historic							
	Area exposed (Sq. Kms)	4.32	4.71	5.18	5.35	5.41	5.97	30.94
	Max Height (in metres)	7.28	7.47	7.47	7.56	7.56	7.65	7.65
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.27	7.57	8.15	8.66	9.25	9.93	50.83
	Max Height (in metres)	7.69	7.69	7.69	7.85	9.14	10.03	10.03
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ayyampuzha	Historic							
	Area exposed (Sq. Kms)	5.80	6.67	7.01	7.27	7.48	7.75	41.98
	Max Height (in	18.6	21.69	23.42	24.83	25.83	26.56	26.56

	metres)							
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	16.46	18.41	21.91	24.22	25.77	28.48	135.24
	Max Height (in metres)	41.07	46.40	49.87	52.21	53.69	54.71	54.71
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chengamanad	Historic							
	Area exposed (Sq. Kms)	7.41	7.74	7.81	8.01	8.17	8.47	47.59
	Max Height (in metres)	8.02	8.02	8.05	8.23	9.63	10.44	10.44
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.68	9.75	10.51	11.19	12.26	13.58	65.95
	Max Height (in metres)	8.49	9.52	10.20	10.69	10.97	11.39	11.39
	No: of Schools exposed	3	3	3	3	5	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
Choornikkara	Historic							
	Area exposed (Sq. Kms)	2.32	2.48	2.57	2.72	3.31	3.72	17.11
	Max Height (in metres)	5.52	7.91	8.27	8.66	8.91	9.6	9.6
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.83	3.94	4.60	4.76	4.87	5.10	27.10
	Max Height (in metres)	8.20	9.52	9.98	10.42	10.73	11.14	11.14
	No: of Schools	2	3	4	4	4	4	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Edathala	Historic							
	Area exposed (Sq. Kms)	1.21	1.37	1.54	1.65	1.71	2.37	9.86
	Max Height (in metres)	6.98	7.16	7.23	7.32	7.37	8.98	8.98
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.50	1.80	1.96	2.22	2.27	3.54	13.31
	Max Height (in metres)	7.68	9.17	9.57	10.29	10.65	11.01	11.01
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kalady	Historic							
	Area exposed (Sq. Kms)	0.74	0.79	2.18	2.28	2.33	2.45	10.77
	Max Height (in metres)	7.82	8	8.3	8.42	8.59	8.67	8.67
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.23	6.58	7.62	9.05	10.20	11.38	50.06
	Max Height (in metres)	10.38	11.88	12.77	13.50	14.30	15.14	15.14
	No: of Schools exposed	2	2	2	2	3	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kanjoor	Historic							
	Area exposed (Sq. Kms)	1.94	2.12	2.88	3.01	3.10	3.19	16.24
	Max Height (in metres)	8.46	8.74	8.92	9.1	9.19	9.37	9.37
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.65	6.71	7.76	8.75	9.43	10.06	48.37
	Max Height (in metres)	12.02	13.76	14.57	15.42	16.32	17.05	17.05
	No: of Schools exposed	0	0	0	0	0	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karukutty	Historic							
	Area exposed (Sq. Kms)	0.76	0.82	0.82	0.82	0.82	0.83	4.88
	Max Height (in metres)	6.27	6.47	6.47	6.57	6.57	6.67	6.67
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.85	0.89	0.96	0.99	1.17	1.37	6.22
	Max Height (in metres)	6.75	6.75	6.75	7.19	7.91	8.65	8.65
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Keezhmad	Historic							
	Area exposed (Sq. Kms)	4.40	4.50	4.50	4.55	4.97	5.39	28.32
	Max Height (in metres)	6.98	7.41	7.47	7.59	7.88	10.16	10.16
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.65	6.54	7.09	7.63	7.85	8.12	42.87
	Max Height (in metres)	11.92	12.19	12.37	12.67	14.37	15.68	15.68
	No: of Schools exposed	3	4	5	5	6	6	
	No: of Hospitals exposed	0	0	0	0	0	0	

MalayattoorNeeleswaram	Historic							
	Area exposed (Sq. Kms)	3.30	3.50	3.69	3.85	3.96	4.12	22.43
	Max Height (in metres)	13.71	14.29	14.59	14.8	14.91	15.11	15.11
	No: of Schools exposed	0	0	0	2	2	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.93	10.70	13.34	14.48	15.29	15.99	79.73
	Max Height (in metres)	21.98	23.78	24.79	25.69	26.49	27.29	27.29
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Manjapra	Historic							
	Area exposed (Sq. Kms)	1.69	1.83	2.61	2.81	2.88	2.93	14.75
	Max Height (in metres)	4.23	4.28	5.14	5.37	5.47	5.55	5.55
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.32	4.73	4.96	5.37	5.93	6.86	31.16
	Max Height (in metres)	7.49	8.98	9.95	10.83	11.73	12.48	12.48
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mookkannur	Historic							
	Area exposed (Sq. Kms)	0.70	1.10	1.22	1.43	1.45	1.57	7.47
	Max Height (in metres)	5.26	5.46	5.46	5.56	5.56	5.68	5.68
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.86	0.97	1.61	1.68	1.77	2.14	9.03

	Kms)							
	Max Height (in metres)	5.76	5.89	6.17	6.47	6.74	7.20	7.2
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nedumbassery	Historic							
	Area exposed (Sq. Kms)	7.16	8.04	8.40	8.92	9.29	10.12	51.93
	Max Height (in metres)	7.27	7.47	7.47	7.59	7.74	8.03	8.03
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.26	10.17	11.47	12.20	13.40	15.48	71.98
	Max Height (in metres)	7.69	7.69	7.94	8.08	9.20	10.16	10.16
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Parakkadavu	Historic							
	Area exposed (Sq. Kms)	8.71	8.89	8.95	9.14	9.36	9.65	54.70
	Max Height (in metres)	7.31	7.51	7.51	7.61	7.61	7.76	7.76
	No: of Schools exposed	0	2	2	2	2	3	
	No: of Hospitals exposed	1	1	2	2	2	3	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.99	9.07	9.12	9.41	9.67	10.23	56.49
	Max Height (in metres)	7.82	7.82	7.82	8.00	8.28	8.59	8.59
	No: of Schools exposed	2	2	2	2	2	3	
	No: of Hospitals exposed	0	0	0	0	0	1	
Sreemoolanagaram	Historic							
	Area exposed (Sq. Kms)	3.48	3.69	3.86	4.08	4.12	4.29	23.52
	Max Height (in	7.67	7.96	8.16	8.34	8.44	8.64	8.64

	metres)							
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.45	8.61	10.44	11.38	12.65	12.99	63.51
	Max Height (in metres)	11.92	12.54	13.18	13.93	14.67	15.68	15.68
	No: of Schools exposed	3	4	4	4	5	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thuravoor Ekm	Historic							
	Area exposed (Sq. Kms)	1.36	1.73	2.31	2.41	2.47	2.59	12.87
	Max Height (in metres)	5.45	5.65	5.65	5.75	5.75	5.85	5.85
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.59	3.62	4.93	5.44	5.95	7.10	29.63
	Max Height (in metres)	5.98	6.80	7.61	8.33	8.99	9.73	9.73
	No: of Schools exposed	0	1	1	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ernakulam District								
Kanayannur Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Amballoor	Historic							
	Area exposed (Sq. Kms)	9.09	9.77	10.11	10.23	10.43	10.53	60.17
	Max Height (in metres)	8.14	8.31	8.4	8.48	8.56	8.65	8.65
	No: of Schools exposed	0	0	0	0	0.00	0	
	No: of Hospitals exposed	0	0	0	0	0.00	0	

	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.80	10.28	10.58	11.02	11.24	11.57	64.49
	Max Height (in metres)	9.44	9.84	10.13	10.41	10.69	11.18	11.18
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Cheranalloor	Historic							
	Area exposed (Sq. Kms)	0.85	1.01	2.00	2.65	3.02	3.65	13.19
	Max Height (in metres)	5.3	6.42	8.05	8.35	8.47	8.81	8.81
	No: of Schools exposed	0	0	1	1	1	3	
	No: of Hospitals exposed	0	0	0	0	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.11	1.89	2.45	2.74	3.02	3.65	14.86
	Max Height (in metres)	7.11	8.12	8.23	8.35	8.47	9.15	9.15
	No: of Schools exposed	0	0	1	1	1	4	
	No: of Hospitals exposed	0	0	0	0	1	1	
Chottanikkara	Historic							
	Area exposed (Sq. Kms)	0.91	0.95	0.96	0.97	0.97	1.01	5.78
	Max Height (in metres)	3.1	3.15	3.21	3.29	3.33	4	4
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.40	1.48	1.51	1.57	1.79	1.84	9.59
	Max Height (in metres)	4.12	4.27	4.42	4.92	5.73	5.92	5.92
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	

Edakkattuvayal	Historic							
	Area exposed (Sq. Kms)	3.56	3.80	3.85	3.90	3.92	3.96	22.99
	Max Height (in metres)	10.24	10.63	10.74	10.84	10.86	10.87	10.87
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.40	4.57	4.79	5.42	5.62	5.74	30.54
	Max Height (in metres)	14.07	14.83	15.62	16.21	16.69	16.96	16.96
	No: of Schools exposed	1	1	1	1	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kumbalam	Historic							
	Area exposed (Sq. Kms)	3.56	3.64	3.73	3.82	3.94	4.18	22.88
	Max Height (in metres)	3.07	3.17	3.34	3.45	3.86	4.3	4.3
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.00	4.09	4.13	4.36	4.48	4.71	25.77
	Max Height (in metres)	3.81	4.01	4.29	4.81	5.08	5.29	5.29
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Maradu Municipality	Historic							
	Area exposed (Sq. Kms)	2.66	2.76	2.90	3.47	4.08	4.88	20.75
	Max Height (in metres)	3.24	3.36	3.47	3.59	4.87	5.65	5.65
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.98	4.20	4.33	4.42	4.61	6.58	28.12

	Kms)							
	Max Height (in metres)	4.73	4.93	5.00	5.10	5.21	5.65	5.65
	No: of Schools exposed	0	0	0	0	0	2	
	No: of Hospitals exposed	0	0	0	0	0	1	
Mulanthuruthy	Historic							
	Area exposed (Sq. Kms)	1.41	1.70	2.08	2.48	2.56	2.65	12.88
	Max Height (in metres)	3.48	4.6	5.3	5.84	6.19	6.56	6.56
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.49	1.60	2.15	4.15	4.27	4.43	18.08
	Max Height (in metres)	3.48	4.60	5.30	6.97	7.14	7.29	7.29
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thrikkakara Municipality	Historic							
	Area exposed (Sq. Kms)	2.86	2.97	3.02	3.13	3.72	4.46	20.14
	Max Height (in metres)	8.29	8.39	8.46	8.5	8.59	8.71	8.71
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	1	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.52	3.63	3.72	4.10	4.57	5.03	24.57
	Max Height (in metres)	9.87	9.99	10.01	10.01	10.06	10.10	10.1
	No: of Schools exposed	2	2	2	2	3	4	
	No: of Hospitals exposed	2	2	2	2	2	2	
Tripunithura Municipality	Historic							
	Area exposed (Sq. Kms)	9.63	10.01	10.21	10.89	11.22	12.62	64.57
	Max Height (in	5.69	5.78	5.83	5.88	5.9	6.04	6.04

	metres)							
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	12.50	12.80	13.42	13.80	14.10	14.33	80.96
	Max Height (in metres)	6.54	6.66	6.72	6.79	6.83	6.83	6.83
	No: of Schools exposed	4	4	4	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	1	
Udayamperoor	Historic							
	Area exposed (Sq. Kms)	5.50	5.79	5.98	6.26	6.50	6.63	36.68
	Max Height (in metres)	3.95	4.76	5.42	5.93	6.3	6.69	6.69
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.82	6.30	6.58	7.05	7.66	7.80	41.20
	Max Height (in metres)	4.26	4.84	5.83	6.35	6.62	6.82	6.82
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ernakulam District								
Kochi Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Chellanam	Historic							
	Area exposed (Sq. Kms)	12.92	13.30	13.54	14.69	15.43	16.44	86.31
	Max Height (in metres)	1.94	2.12	2.21	3.23	3.32	3.66	3.66
	No: of Schools exposed	0	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0.00	

	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	14.62	14.89	15.59	19.36	19.73	20.19	104.39
	Max Height (in metres)	3.12	3.50	3.59	5.15	5.33	5.62	5.62
	No: of Schools exposed	2	4	4	5	5	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
Cochin Corporation	Historic							
	Area exposed (Sq. Kms)	10.83	12.17	12.95	16.66	23.80	37.93	114.34
	Max Height (in metres)	5.47	5.64	5.98	6.87	7.61	7.77	7.77
	No: of Schools exposed	6	8	8	16	23	38	
	No: of Hospitals exposed	2	2	2	3	8	12	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	15.56	17.89	19.49	23.61	30.50	41.22	148.26
	Max Height (in metres)	6.54	6.66	6.72	6.87	8.21	9.17	9.17
	No: of Schools exposed	10	12	13	23	38	64	
	No: of Hospitals exposed	3	4	4	5	11	14	
Edavanakkad	Historic							
	Area exposed (Sq. Kms)	3.03	3.68	4.60	4.88	5.14	5.36	26.70
	Max Height (in metres)	2.24	3.09	3.54	3.92	4.22	4.55	4.55
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.35	4.67	5.35	6.23	6.55	6.93	33.08
	Max Height (in metres)	2.39	3.27	3.93	5.17	5.52	6.13	6.13
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

Elankunnapuzha	Historic							
	Area exposed (Sq. Kms)	2.74	2.81	2.85	2.92	2.97	4.20	18.50
	Max Height (in metres)	1.53	1.6	1.68	1.72	2.01	2.94	2.94
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.08	3.41	3.62	3.76	3.96	4.26	22.09
	Max Height (in metres)	2.24	2.54	2.75	2.86	2.91	3.11	3.11
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kadamakudy	Historic							
	Area exposed (Sq. Kms)	9.80	12.34	13.59	14.44	15.08	15.46	80.72
	Max Height (in metres)	3.59	6.27	8.05	8.31	8.42	8.76	8.76
	No: of Schools exposed	1	2	2	3	3	3	
	No: of Hospitals exposed	0	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	11.10	12.03	13.94	14.69	15.26	15.62	82.63
	Max Height (in metres)	4.33	8.09	8.20	8.31	8.42	8.76	8.76
	No: of Schools exposed	1	2	2	3	3	3	
	No: of Hospitals exposed	0	1	1	1	1	1	
Kumbalanghi	Historic							
	Area exposed (Sq. Kms)	2.47	2.53	2.56	2.60	2.71	3.27	16.14
	Max Height (in metres)	2.28	2.49	2.6	2.7	2.84	2.94	2.94
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.44	3.54	3.71	3.90	4.08	4.20	22.88

	Kms)							
	Max Height (in metres)	3.12	3.50	3.60	3.87	4.18	4.45	4.45
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kuzhuppilly	Historic							
	Area exposed (Sq. Kms)	2.53	2.78	2.91	2.99	3.03	3.11	17.35
	Max Height (in metres)	3.64	3.91	4.07	4.25	4.44	4.54	4.54
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.94	3.20	3.51	3.78	3.90	4.01	21.34
	Max Height (in metres)	4.93	5.66	6.17	6.55	6.75	7.16	7.16
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mulavukad	Historic							
	Area exposed (Sq. Kms)	8.97	9.18	9.35	9.63	9.93	10.64	57.70
	Max Height (in metres)	1.71	2.07	3.86	5.23	6.01	6.36	6.36
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.61	9.87	10.01	10.23	10.56	10.68	60.96
	Max Height (in metres)	2.51	2.83	3.86	5.23	6.01	6.36	6.36
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Narakal	Historic							
	Area exposed (Sq. Kms)	2.75	2.79	2.79	2.80	2.86	3.07	17.06
	Max Height (in	0.89	0.98	0.98	0.99	1.43	2.17	2.17

	metres)							
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.75	2.80	2.85	2.87	3.13	3.16	17.57
	Max Height (in metres)	1.18	1.29	1.37	1.47	2.24	2.86	2.86
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nayarambalam	Historic							
	Area exposed (Sq. Kms)	6.21	5.76	6.07	6.57	7.13	7.76	39.49
	Max Height (in metres)	0.76	1.62	2.27	3.22	3.67	4.2	4.2
	No: of Schools exposed	0	0	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.75	5.97	6.12	7.33	8.02	8.30	41.48
	Max Height (in metres)	1.16	2.33	2.87	3.44	3.82	4.23	4.23
	No: of Schools exposed	0	0	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pallippuram	Historic							
	Area exposed (Sq. Kms)	4.66	4.74	4.79	4.82	4.85	4.92	28.78
	Max Height (in metres)	5.47	5.72	5.82	5.92	6.05	6.19	6.19
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.37	5.89	5.99	6.77	6.87	7.00	37.88
	Max Height (in metres)	6.73	7.12	7.31	7.57	7.65	7.77	7.77
	No: of Schools	0	0	0	0	0	1	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Ernakulam District								
Kothamangalam Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Kavalangad	Historic							
	Area exposed (Sq. Kms)	4.80	4.91	5.03	5.21	5.27	5.29	30.53
	Max Height (in metres)	15.17	15.95	16.28	16.68	16.98	17.38	17.38
	No: of Schools exposed	1	1	1	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.36	8.03	9.77	10.29	10.79	11.18	57.42
	Max Height (in metres)	33.11	38.38	41.57	45.34	48.03	51.71	51.71
	No: of Schools exposed	2	3	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Keerampara	Historic							
	Area exposed (Sq. Kms)	8.76	9.53	9.84	10.09	10.34	10.53	59.10
	Max Height (in metres)	12.59	13.18	13.78	13.78	14.38	14.68	14.68
	No: of Schools exposed	10	10	10	10	10	11	
	No: of Hospitals exposed	1	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	22.24	23.10	24.28	24.74	25.11	25.70	145.16
	Max Height (in metres)	23.62	26.82	29.02	30.82	32.62	34.82	34.82
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

Kothamangalam Municipality	Historic							
	Area exposed (Sq. Kms)	3.01	3.12	3.17	3.26	3.32	3.41	19.28
	Max Height (in metres)	6.62	6.65	7.99	8.25	8.43	8.77	8.77
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	15.55	18.89	25.34	27.73	29.09	29.87	146.48
	Max Height (in metres)	20.56	22.43	22.75	23.34	25.57	27.63	27.63
	No: of Schools exposed	11	14	18	19	19	21	
	No: of Hospitals exposed	4	4	4	4	4	4	
Kottappady	Historic							
	Area exposed (Sq. Kms)	0.02	0.02	0.02	0.02	0.02	0.02	0.14
	Max Height (in metres)	0.43	0.53	0.53	0.53	0.53	0.53	0.53
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.63	1.06	5.53	6.17	6.73	11.19	31.31
	Max Height (in metres)	8.43	11.62	15.62	16.94	18.02	19.64	19.64
	No: of Schools exposed	0	0	0	1	1	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kuttampuzha	Historic							
	Area exposed (Sq. Kms)	48.26	49.15	49.75	50.39	50.97	51.60	300.12
	Max Height (in metres)	56.42	56.42	56.42	56.42	56.42	56.42	56.42
	No: of Schools exposed	4	4	4	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	67.34	69.43	73.54	75.68	77.75	80.38	444.13
	Max Height (in metres)	57.20	57.20	57.21	57.21	57.21	57.21	57.21
	No: of Schools exposed	7	8	9	9	9	9	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nellikuzhi	Historic							
	Area exposed (Sq. Kms)	0.56	0.57	0.58	0.59	0.59	0.63	3.51
	Max Height (in metres)	3.06	3.14	3.14	3.45	3.45	3.47	3.47
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.87	7.68	8.60	9.06	11.29	11.79	54.30
	Max Height (in metres)	21.58	23.97	24.91	26.07	26.79	27.85	27.85
	No: of Schools exposed	2	3	5	5	5	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pallarimangalam	Historic							
	Area exposed (Sq. Kms)	0.71	0.72	0.73	0.73	0.73	0.73	4.36
	Max Height (in metres)	3.3	3.4	3.5	3.5	3.6	3.7	3.7
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.78	0.98	1.31	1.41	1.48	3.25	9.21
	Max Height (in metres)	3.80	4.00	16.25	16.25	16.29	17.22	17.22
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	

Pindimana	Historic							
	Area exposed (Sq. Kms)	1.50	1.61	1.64	1.71	1.76	1.77	9.98
	Max Height (in metres)	18.1	18.9	19.4	19.9	20.4	20.9	20.9
	No: of Schools exposed	7	8	8	8	8	8	
	No: of Hospitals exposed	1	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	12.56	13.40	14.40	14.93	15.47	15.98	86.74
	Max Height (in metres)	32.90	36.19	38.35	40.23	41.72	43.90	43.9
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pothanicad	Historic							
	Area exposed (Sq. Kms)	1.36	1.41	1.47	1.49	1.54	1.58	8.84
	Max Height (in metres)	7.27	7.61	7.78	7.96	8.04	8.14	8.14
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.08	2.32	2.43	2.59	2.78	5.26	17.45
	Max Height (in metres)	9.22	10.46	10.66	11.16	12.06	21.29	21.29
	No: of Schools exposed	0	0	0	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Varappetty	Historic							
	Area exposed (Sq. Kms)	2.00	2.06	2.18	2.21	2.26	2.30	13.02
	Max Height (in metres)	6.14	6.41	6.53	6.7	6.8	6.9	6.9
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.51	5.78	8.73	11.97	13.91	16.00	59.91

	Kms)							
	Max Height (in metres)	12.66	18.08	20.29	21.83	22.71	23.64	23.64
	No: of Schools exposed	0	2	5	6	6	6	
	No: of Hospitals exposed	0	0	0	1	1	1	
Ernakulam District								
Kunnathunad Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Aikaranad	Historic							
	Area exposed (Sq. Kms)	0.52	1.18	1.22	1.30	1.42	1.43	7.07
	Max Height (in metres)	7.27	7.47	7.67	7.77	7.97	8.07	8.07
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.48	1.68	1.98	2.57	2.59	2.72	13.03
	Max Height (in metres)	8.94	9.84	10.34	10.94	10.94	11.22	11.22
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Asamanoor	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.00	0
	No: of Schools exposed	0	0	0	0	0	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	5.01	5.01
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	13.92	13.92
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Kizhakkambalam	Historic							
	Area exposed (Sq. Kms)	2.76	2.86	2.91	2.95	2.95	3.07	17.49
	Max Height (in metres)	3.05	3.11	3.13	3.19	3.21	5.65	5.65
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.44	3.89	4.18	6.32	7.27	8.38	33.49
	Max Height (in metres)	3.05	3.11	5.31	8.30	9.90	10.49	10.49
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Koovappady	Historic							
	Area exposed (Sq. Kms)	4.71	4.96	5.23	5.49	5.70	6.03	32.13
	Max Height (in metres)	13.78	14.38	14.68	14.88	14.91	15.11	15.11
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	13.89	15.67	18.89	20.39	21.28	22.25	112.36
	Max Height (in metres)	21.98	23.78	24.79	25.69	26.49	27.29	27.29
	No: of Schools exposed	1	3	5	5	5	7	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kunnathunad	Historic							
	Area exposed (Sq. Kms)	3.16	3.38	3.45	3.48	3.52	3.79	20.78
	Max Height (in metres)	5.07	5.1	5.1	5.11	5.13	5.49	5.49
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	3.55	3.79	3.90	4.15	4.17	4.48	24.04
	Max Height (in metres)	5.67	5.72	5.73	5.78	5.87	9.79	9.79
	No: of Schools exposed	1	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mazhuvannoor	Historic							
	Area exposed (Sq. Kms)	2.35	3.05	3.34	3.54	3.63	3.73	19.64
	Max Height (in metres)	6.49	6.89	6.98	7.08	7.08	7.15	7.15
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.53	3.72	4.65	5.20	5.47	5.95	28.52
	Max Height (in metres)	8.13	9.03	9.53	10.13	10.18	10.74	10.74
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mudakuzha	Historic							
	Area exposed (Sq. Kms)	1.37	1.46	1.54	1.54	1.60	1.67	9.17
	Max Height (in metres)	3.18	3.47	3.67	3.76	3.79	4.26	4.26
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.35	3.54	5.88	6.51	7.02	9.56	35.86
	Max Height (in metres)	8.46	9.57	10.76	12.92	14.47	16.20	16.2
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Okkal	Historic							
	Area exposed (Sq. Kms)	1.90	2.17	2.46	2.61	2.83	2.98	14.95

	Max Height (in metres)	7.99	8.3	8.5	8.6	8.77	8.86	8.86
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.72	7.20	8.65	9.66	10.42	11.04	52.68
	Max Height (in metres)	11.98	13.78	14.07	14.99	15.92	16.39	16.39
	No: of Schools exposed	1	1	2	6	6	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
Perumbavoor Municipality	Historic							
	Area exposed (Sq. Kms)	1.36	1.46	1.50	1.58	1.59	1.61	9.09
	Max Height (in metres)	7.78	8.04	8.23	8.39	8.48	8.67	8.67
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.83	3.42	4.56	4.95	5.90	6.60	28.26
	Max Height (in metres)	12.02	13.76	14.60	15.44	16.34	17.07	17.07
	No: of Schools exposed	0	0	1	2	3	4	
	No: of Hospitals exposed	0	0	1	1	1	2	
Poothrikka	Historic							
	Area exposed (Sq. Kms)	3.16	3.34	3.38	3.45	3.50	3.57	20.40
	Max Height (in metres)	8.79	9.09	9.29	9.47	9.59	9.77	9.77
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.21	4.56	4.96	5.20	5.43	5.72	30.08
	Max Height (in	10.80	11.69	12.00	12.50	13.09	13.57	13.57

	metres)							
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Rayamangalam	Historic							
	Area exposed (Sq. Kms)	0.18	0.20	0.25	0.25	0.26	0.27	1.42
	Max Height (in metres)	2.47	3.4	3.79	3.97	4.09	4.2	4.2
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.37	0.56	0.67	0.78	2.15	3.58	8.11
	Max Height (in metres)	5.46	7.27	7.82	8.52	9.23	10.88	10.88
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thiruvaniyoor	Historic							
	Area exposed (Sq. Kms)	1.45	1.49	1.52	1.53	1.53	1.58	9.11
	Max Height (in metres)	2.72	2.89	3	3.08	3.15	3.85	3.85
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.93	2.01	2.15	2.19	2.23	2.30	12.82
	Max Height (in metres)	4.79	4.80	4.81	4.81	4.81	4.96	4.96
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vadavucode Puthencruz	Historic							
	Area exposed (Sq. Kms)	2.36	2.44	2.50	2.62	2.66	2.80	15.39
	Max Height (in metres)	3.62	3.83	3.95	4.09	4.17	5	5
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.80	2.97	3.00	3.02	3.06	3.27	18.11
	Max Height (in metres)	9.68	9.70	9.70	9.71	9.75	9.80	9.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vazhakulam	Historic							
	Area exposed (Sq. Kms)	2.88	3.02	3.10	3.18	3.27	3.39	18.84
	Max Height (in metres)	8.46	8.74	8.92	9.1	9.19	9.37	9.37
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.21	5.52	7.47	8.61	9.24	9.69	45.73
	Max Height (in metres)	11.98	13.72	14.36	15.20	16.09	16.66	16.66
	No: of Schools exposed	0	1	1	2	3	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vengola	Historic							
	Area exposed (Sq. Kms)	1.07	1.17	1.20	1.23	1.24	1.27	7.17
	Max Height (in metres)	4.42	4.59	4.7	4.77	4.81	4.89	4.89
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.59	2.11	3.16	3.95	6.13	7.10	24.05
	Max Height (in metres)	9.54	11.98	12.73	13.60	14.59	15.40	15.4
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Vengoor	Historic							
	Area exposed (Sq. Kms)	4.75	5.05	5.28	5.41	5.59	5.96	32.04
	Max Height (in metres)	18.6	21.22	23.42	24.83	25.83	26.56	26.56
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	15.23	17.80	19.05	20.61	21.77	27.62	122.10
	Max Height (in metres)	41.07	46.40	49.87	52.21	53.69	54.71	54.71
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	2	2	2	2	2	4	
Ernakulam District								
Muvattupuzha Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Arakuzha	Historic							
	Area exposed (Sq. Kms)	2.70	2.83	2.88	2.95	3.05	3.14	17.55
	Max Height (in metres)	8.13	8.34	8.36	8.82	8.83	9.29	9.29
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.53	4.20	4.44	4.74	4.97	5.27	27.16
	Max Height (in metres)	10.65	11.28	12.04	12.36	12.94	13.51	13.51
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Avoly	Historic							
	Area exposed (Sq. Kms)	3.11	3.50	3.59	3.67	3.77	3.87	21.51
	Max Height (in metres)	8.26	8.46	8.46	8.95	8.95	9.45	9.45

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.30	4.98	5.17	5.62	5.92	6.28	32.27
	Max Height (in metres)	11.04	11.65	12.44	12.75	13.35	13.95	13.95
	No: of Schools exposed	0	0	0	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ayavana	Historic							
	Area exposed (Sq. Kms)	3.39	3.56	3.68	3.83	3.95	4.04	22.44
	Max Height (in metres)	7.27	7.61	7.78	7.96	8.04	8.14	8.14
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.89	5.12	5.89	6.85	8.27	10.23	41.25
	Max Height (in metres)	9.99	10.46	10.66	13.91	23.68	25.58	25.58
	No: of Schools exposed	1	1	1	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Elanji	Historic							
	Area exposed (Sq. Kms)	1.25	1.34	1.36	1.38	1.38	1.39	8.09
	Max Height (in metres)	8.79	9.19	9.29	9.39	9.39	9.44	9.44
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.50	1.61	1.70	1.75	1.88	2.10	10.53
	Max Height (in metres)	10.00	10.40	10.90	11.30	11.70	12.20	12.2
	No: of Schools exposed	0	0	0	0	0	0	

	No: of Hospitals exposed	0	0	0	0	0	0	
Kalloorkad	Historic							
	Area exposed (Sq. Kms)	0.35	0.35	0.36	0.38	0.40	0.43	2.27
	Max Height (in metres)	5.98	6.08	6.28	6.68	6.92	7.02	7.02
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.60	0.77	0.87	0.97	1.08	1.18	5.47
	Max Height (in metres)	8.73	9.21	9.67	10.07	10.56	11.42	11.42
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Koothattukulam Municipality	Historic							
	Area exposed (Sq. Kms)	0.99	1.01	1.02	1.02	1.03	1.04	6.12
	Max Height (in metres)	3.51	3.58	3.61	3.62	3.65	3.66	3.66
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.02	1.08	1.11	1.12	1.15	1.16	6.64
	Max Height (in metres)	3.67	3.74	3.82	3.89	3.99	4.06	4.06
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Maneed	Historic							
	Area exposed (Sq. Kms)	2.86	3.07	3.12	3.21	3.21	3.28	18.74
	Max Height (in metres)	9	9.1	9.18	9.28	9.28	9.47	9.47
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.48	3.62	3.89	4.14	4.40	4.61	24.14
	Max Height (in metres)	12.09	12.59	13.29	13.99	14.59	15.38	15.38
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Manjalloor	Historic							
	Area exposed (Sq. Kms)	1.52	1.56	1.58	1.59	1.60	1.70	9.54
	Max Height (in metres)	8.26	8.46	8.46	8.95	8.95	9.45	9.45
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.07	2.34	2.54	2.73	2.94	3.19	15.81
	Max Height (in metres)	11.04	11.65	12.44	12.75	13.35	13.95	13.95
	No: of Schools exposed	1	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Marady	Historic							
	Area exposed (Sq. Kms)	4.58	4.80	4.99	5.06	5.17	5.27	29.88
	Max Height (in metres)	8.77	9.04	9.14	9.31	9.41	9.44	9.44
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.56	5.85	6.26	6.35	6.37	6.52	36.92
	Max Height (in metres)	10.14	10.74	10.97	11.07	11.51	12.19	12.19
	No: of Schools exposed	1	1	1	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	

Muvattupuzha Municipality	Historic							
	Area exposed (Sq. Kms)	3.01	3.29	3.41	3.47	3.63	3.75	20.56
	Max Height (in metres)	7.9	8.3	8.5	8.6	8.8	8.9	8.9
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	2	2	2	2	3	3	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.25	4.76	5.06	5.48	5.80	6.17	31.52
	Max Height (in metres)	10.00	10.70	11.30	12.00	12.60	13.40	13.4
	No: of Schools exposed	2	3	3	4	5	5	
	No: of Hospitals exposed	3	5	6	6	6	6	
Paingottoor	Historic							
	Area exposed (Sq. Kms)	1.33	1.36	1.40	1.43	1.43	1.48	8.42
	Max Height (in metres)	6.11	6.38	6.55	6.64	6.81	6.89	6.89
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.22	3.86	3.20	3.58	3.90	4.77	21.54
	Max Height (in metres)	9.99	10.10	10.70	11.48	12.44	13.33	13.33
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Paipra	Historic							
	Area exposed (Sq. Kms)	2.76	3.01	3.30	3.44	3.54	3.72	19.76
	Max Height (in metres)	6.2	7.05	8.1	8.25	8.43	8.77	8.77
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	3.46	3.92	4.57	4.89	5.05	5.38	27.27
	Max Height (in metres)	8.08	8.38	9.93	12.02	14.06	15.95	15.95
	No: of Schools exposed	2	2	2	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Palakuzha	Historic							
	Area exposed (Sq. Kms)	0.12	0.12	0.12	0.12	0.14	0.14	0.76
	Max Height (in metres)	2.54	2.64	2.65	2.66	2.76	2.76	2.76
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.12	0.13	0.14	0.14	0.14	0.15	0.81
	Max Height (in metres)	2.72	2.83	2.84	2.85	2.94	2.95	2.95
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pampakuda	Historic							
	Area exposed (Sq. Kms)	1.74	1.96	2.08	2.13	2.13	2.16	12.21
	Max Height (in metres)	6.69	6.95	7.1	7.26	7.27	7.29	7.29
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.33	2.52	2.80	3.00	3.36	3.66	17.67
	Max Height (in metres)	8.08	8.97	9.28	9.78	10.34	10.81	10.81
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Piravom Municipality	Historic							
	Area exposed (Sq. Kms)	12.26	12.67	12.84	12.96	13.01	13.07	76.80

	Max Height (in metres)	11.37	11.56	11.56	11.56	11.56	11.6	11.6
	No: of Schools exposed	3	3	3	3	3	5	
	No: of Hospitals exposed	1	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	13.78	14.27	14.68	15.13	15.49	16.03	89.38
	Max Height (in metres)	12.39	12.89	13.59	14.29	14.89	15.69	15.69
	No: of Schools exposed	5	5	5	5	7	7	
	No: of Hospitals exposed	1	1	1	1	1	1	
Ramamangalam	Historic							
	Area exposed (Sq. Kms)	6.66	6.97	7.09	7.18	7.27	7.32	42.50
	Max Height (in metres)	8.99	9.44	9.69	9.8	9.81	9.96	9.96
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.90	8.31	9.15	9.72	10.13	10.47	55.68
	Max Height (in metres)	10.86	11.76	12.06	12.56	13.15	13.64	13.64
	No: of Schools exposed	1	1	2	2	2	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thirumarady	Historic							
	Area exposed (Sq. Kms)	1.55	1.92	1.97	1.97	2.00	2.03	11.43
	Max Height (in metres)	3.2	3.59	3.69	3.79	3.79	3.85	3.85
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.28	2.38	2.58	2.63	2.74	2.85	15.45
	Max Height (in metres)	5.30	5.59	6.07	6.44	7.00	7.56	7.56

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Valakom	Historic							
	Area exposed (Sq. Kms)	7.23	7.69	7.84	7.93	8.03	8.13	46.86
	Max Height (in metres)	8.77	9.04	9.14	9.31	9.41	9.44	9.44
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.97	9.83	10.70	11.20	11.72	11.98	64.40
	Max Height (in metres)	10.14	10.74	11.19	11.88	12.48	13.28	13.28
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	2	2	2	2	2	3	
Ernakulam District								
Paravur Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Alangad	Historic							
	Area exposed (Sq. Kms)	13.81	14.81	15.18	15.80	16.20	16.60	92.39
	Max Height (in metres)	7.38	7.78	7.98	8.18	8.29	8.44	8.44
	No: of Schools exposed	4	4	4	4	4	5	
	No: of Hospitals exposed	0.00	0.00	0.00	0.00	0.00	0.00	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	14.24	14.80	15.37	16.05	16.51	17.08	94.05
	Max Height (in metres)	7.95	8.05	8.24	8.46	8.65	9.03	9.03
	No: of Schools exposed	5	5	5	7	8	9	
	No: of Hospitals exposed	0.00	0.00	0.00	0.00	0.00	0.00	
Chendamangalam	Historic							
	Area exposed (Sq.	10.03	10.55	10.73	11.00	11.16	11.22	64.69

	Kms)							
	Max Height (in metres)	7.67	7.87	7.87	7.96	7.96	8.05	8.05
	No: of Schools exposed	7	9	9	9	10	10	
	No: of Hospitals exposed	0.00	0.00	0.00	0.00	0.00	0.00	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	11.70	11.87	11.91	12.02	12.07	12.19	71.76
	Max Height (in metres)	8.16	8.16	8.32	8.63	8.83	9.13	9.13
	No: of Schools exposed	10	11	12	12	12	12	
	No: of Hospitals exposed	0.00	0.00	0.00	0.00	0.00	0.00	
Chittattukara	Historic							
	Area exposed (Sq. Kms)	6.47	6.93	7.06	7.15	7.29	7.32	42.22
	Max Height (in metres)	5.47	5.72	5.82	5.92	6.05	6.19	6.19
	No: of Schools exposed	4	4	5	5	5	5	
	No: of Hospitals exposed	0.00	0.00	0.00	0.00	0.00	0.00	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.50	7.54	7.57	7.58	7.58	7.58	45.35
	Max Height (in metres)	6.73	7.12	7.32	7.57	7.69	7.92	7.92
	No: of Schools exposed	5	5	5	5	5	5	
	No: of Hospitals exposed	0.00	0.00	0.00	0.00	0.00	0.00	
Eloor Municipality	Historic							
	Area exposed (Sq. Kms)	4.20	5.17	6.54	7.21	7.76	8.31	39.19
	Max Height (in metres)	7.3	8.01	8.44	8.75	9.92	10.48	10.48
	No: of Schools exposed	2	2	2	3	3	3	
	No: of Hospitals exposed	0.00	0.00	0.00	0.00	0.00	0.00	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.68	6.50	7.03	7.85	8.77	9.39	45.22
	Max Height (in	7.98	8.78	9.14	10.12	12.89	13.15	13.15

	metres)							
	No: of Schools exposed	2	2	2	3	5	5	
	No: of Hospitals exposed	0.00	0.00	0.00	0.00	0.00	0.00	
Ezhikkara	Historic							
	Area exposed (Sq. Kms)	11.18	11.48	11.73	11.98	12.15	12.34	70.85
	Max Height (in metres)	5.62	5.86	6.09	6.68	6.84	6.85	6.85
	No: of Schools exposed	0	0	1	1	1	1	
	No: of Hospitals exposed	0.00	0.00	0.00	0.00	0.00	0.00	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	11.45	12.01	12.19	12.67	12.87	13.26	74.46
	Max Height (in metres)	6.18	6.73	7.09	7.35	7.49	7.76	7.76
	No: of Schools exposed	0.00	0.00	1	1	1	2	
	No: of Hospitals exposed	0.00	0.00	0.00	0.00	0.00	0.00	

Kadungalloor	Historic							
	Area exposed (Sq. Kms)	6.39	7.70	8.43	9.05	9.82	10.55	51.94
	Max Height (in metres)	7.36	7.6	7.73	8.33	8.93	14.52	14.52
	No: of Schools exposed	1	2	2	2	2	2	
	No: of Hospitals exposed	0.00	0.00	0.00	0.00	0.00	0.00	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.86	9.81	10.41	11.17	12.04	12.88	65.18
	Max Height (in metres)	8.20	9.01	9.38	9.56	9.78	15.71	15.71
	No: of Schools exposed	2	3	3	4	4	5	
	No: of Hospitals exposed	0.00	0.00	0.00	0.00	0.00	0.00	

Kalamassery Municipality	Historic							
	Area exposed (Sq. Kms)	7.39	7.81	8.36	8.97	10.78	12.51	55.82
	Max Height (in metres)	7.84	8.05	8.22	8.5	9.96	10.48	10.48
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.84	10.13	11.49	11.99	13.62	15.22	72.29
	Max Height (in metres)	8.39	8.63	9.10	10.12	12.89	13.15	13.15
	No: of Schools exposed	0.00	1	1	2	4	4	
	No: of Hospitals exposed	0.00	0.00	0.00	0.00	1	1	
Karumallur	Historic							
	Area exposed (Sq. Kms)	14.49	14.73	14.78	15.09	15.37	15.57	90.03
	Max Height (in metres)	8.43	9.16	9.33	9.61	9.81	14.12	14.12
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0.00	0.00	0.00	0.00	0.00	0.00	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	14.92	14.99	15.06	15.32	15.67	15.99	91.94
	Max Height (in metres)	8.47	9.16	9.33	9.61	9.81	14.46	14.46
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0.00	0.00	0.00	0.00	0.00	0.00	
Kottuvally	Historic							
	Area exposed (Sq. Kms)	15.60	16.58	17.07	17.59	17.95	18.19	102.99
	Max Height (in metres)	7.81	7.87	7.89	7.96	8.03	8.08	8.08
	No: of Schools exposed	3	3	5	5	6	7	
	No: of Hospitals exposed	0.00	0.00	0.00	0.00	0.00	0.00	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	15.81	16.43	17.14	17.66	18.02	18.27	103.33
	Max Height (in metres)	7.81	7.87	7.89	7.96	8.03	8.08	8.08
	No: of Schools exposed	2	2	5	7	8	9	
	No: of Hospitals exposed	0.00	0.00	0.00	0.00	0.00	0.00	
Kunnukara	Historic							
	Area exposed (Sq. Kms)	16.09	16.39	16.48	16.71	16.81	16.90	99.38
	Max Height (in metres)	8.4	8.45	8.47	8.51	8.55	8.64	8.64
	No: of Schools exposed	3	3	3	3	3	3	
	No: of Hospitals exposed	0	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	16.67	16.69	16.72	16.99	17.18	17.41	101.67
	Max Height (in metres)	8.55	8.56	8.58	8.63	8.74	9.10	9.1
	No: of Schools exposed	3	3	3	4	4	4	
	No: of Hospitals exposed	1	1	1	1	1	1	
North Paravur Municipality	Historic							
	Area exposed (Sq. Kms)	3.68	4.32	4.63	5.26	5.45	5.78	29.13
	Max Height (in metres)	5.12	5.31	5.47	5.58	5.59	5.6	5.6
	No: of Schools exposed	3	5	5	6	6	7	
	No: of Hospitals exposed	1	1	3	3	3	3	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.48	5.16	6.39	7.17	7.40	8.00	38.60
	Max Height (in metres)	5.46	5.56	5.58	5.69	5.78	6.02	6.02
	No: of Schools exposed	11	14	17	20	20	20	
	No: of Hospitals exposed	0	2	4	4	4	4	
Puthenvelikkara	Historic							

	Area exposed (Sq. Kms)	12.70	12.99	13.10	13.30	13.48	13.60	79.17
	Max Height (in metres)	8.71	8.71	8.75	8.97	9.08	9.32	9.32
	No: of Schools exposed	4	4	4	4	4	4	
	No: of Hospitals exposed	0.00	0.00	0.00	0.00	0.00	0.00	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	13.99	14.20	14.40	14.61	14.79	14.95	86.94
	Max Height (in metres)	8.82	8.82	8.86	9.09	9.24	9.47	9.47
	No: of Schools exposed	5	5	6	6	6	6	
	No: of Hospitals exposed	1	1	1	1	1	1	
Vadakkekara	Historic							
	Area exposed (Sq. Kms)	7.06	7.56	7.68	7.84	8.05	8.38	46.57
	Max Height (in metres)	5.85	6.05	6.15	6.25	6.45	6.55	6.55
	No: of Schools exposed	6	6	6	7	8	8	
	No: of Hospitals exposed	0	1	1	1	1	2	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.82	8.95	9.22	9.25	9.27	9.28	54.79
	Max Height (in metres)	7.44	7.93	8.23	8.52	8.72	9.01	9.01
	No: of Schools exposed	8	9	10	10	10	10	
	No: of Hospitals exposed	2	2	2	2	2	2	
Varapuzha	Historic							
	Area exposed (Sq. Kms)	3.65	4.99	5.86	6.62	7.22	7.61	35.95
	Max Height (in metres)	5	7.17	8.05	8.21	8.31	8.71	8.71
	No: of Schools exposed	0	1	2	4	4	4	
	No: of Hospitals exposed	0.00	0.00	0.00	0.00	0.00	0.00	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.07	5.00	6.01	6.70	7.35	7.77	36.91

	Max Height (in metres)	6.29	8.01	8.11	8.21	8.37	8.83	8.83
	No: of Schools exposed	1	2	2	4	4	6	
	No: of Hospitals exposed	0	0	0	0	0	0	

5.2.3 Idukki

Idukki District								
Devikulam Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Adimaly	Historic							
	Area exposed (Sq. Kms)	5.91	6.03	6.10	6.18	6.23	6.29	36.72
	Max Height (in metres)	23.07	24.36	25.06	25.65	26.25	26.85	26.85
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.51	7.81	8.08	8.21	8.37	8.57	48.55
	Max Height (in metres)	44.98	50.26	53.45	57.24	59.93	63.61	63.61
	No: of Schools exposed	1	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
BysonValley	Historic							
	Area exposed (Sq. Kms)	1.50	1.51	1.51	1.51	1.53	1.55	9.11
	Max Height (in metres)	41.10	41.10	41.12	41.13	41.13	41.13	41.13
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.66	1.68	1.72	1.76	1.77	1.78	10.36
	Max Height (in metres)	42.34	42.40	42.41	42.44	42.47	42.48	42.48
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Devikulam	Historic							
	Area exposed (Sq. Kms)	3.94	3.99	4.02	4.04	4.06	4.10	24.16
	Max Height (in	22.49	22.49	22.49	22.49	22.49	22.49	22.49

	metres)							
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.23	4.30	4.39	4.43	4.45	4.53	26.34
	Max Height (in metres)	34.19	34.19	34.19	34.19	34.19	34.19	34.19
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Edamalakkudy	Historic							
	Area exposed (Sq. Kms)	0.56	0.56	0.56	0.56	0.57	0.57	3.40
	Max Height (in metres)	15.16	15.16	15.16	15.16	15.16	15.16	15.16
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.58	0.59	0.63	0.65	0.67	0.69	3.81
	Max Height (in metres)	15.30	15.34	15.44	15.49	16.80	18.60	18.60
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kanthalloor	Historic							
	Area exposed (Sq. Kms)	0.84	0.86	0.87	0.92	1.26	1.27	6.03
	Max Height (in metres)	18.53	18.54	18.54	18.54	18.54	18.55	18.55
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.02	1.02	1.03	1.04	1.44	1.44	6.99
	Max Height (in metres)	19.53	19.54	19.54	19.54	19.54	19.54	19.54
	No: of Schools	0	0	0	0	1	1	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Mankulam	Historic							
	Area exposed (Sq. Kms)	1.52	1.51	1.51	1.51	1.52	1.53	9.09
	Max Height (in metres)	69.36	69.36	69.36	69.36	69.36	69.36	69.36
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.58	1.59	1.66	1.67	1.70	1.73	9.93
	Max Height (in metres)	69.46	69.52	69.52	69.61	69.62	69.67	69.67
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Marayoor	Historic							
	Area exposed (Sq. Kms)	1.11	1.11	1.13	1.15	1.17	1.18	6.86
	Max Height (in metres)	18.53	18.54	18.54	18.54	18.54	18.55	18.55
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.29	1.30	1.32	1.32	1.34	1.37	7.95
	Max Height (in metres)	19.53	19.54	19.54	19.54	19.54	19.54	19.54
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Munnar	Historic							
	Area exposed (Sq. Kms)	0.97	0.97	0.98	1.00	1.00	1.00	5.92
	Max Height (in metres)	37.41	37.41	37.41	37.41	37.41	37.41	37.41
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.03	1.05	1.07	1.08	1.08	1.10	6.41
	Max Height (in metres)	37.51	37.61	37.61	37.61	37.71	37.71	37.71
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pallivasal	Historic							
	Area exposed (Sq. Kms)	0.10	0.10	0.10	0.10	0.10	0.10	0.60
	Max Height (in metres)	9.76	9.86	9.86	9.86	9.86	9.86	9.86
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.11	0.13	0.12	0.12	0.12	0.14	0.73
	Max Height (in metres)	10.16	10.26	10.46	10.56	10.76	10.96	10.96
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vattavada	Historic							
	Area exposed (Sq. Kms)	0.45	0.46	0.48	0.48	0.48	0.48	2.82
	Max Height (in metres)	31.99	32.09	32.09	32.09	32.09	32.09	32.09
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.48	0.49	0.51	0.51	0.53	0.53	3.05
	Max Height (in metres)	32.29	32.39	32.39	32.49	32.59	32.69	32.69
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

Vellathooval	Historic							
	Area exposed (Sq. Kms)	1.48	1.48	1.49	1.50	1.50	1.50	8.94
	Max Height (in metres)	17.77	18.87	19.67	20.27	20.77	21.56	21.56
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.68	1.70	1.85	1.90	2.00	2.03	11.17
	Max Height (in metres)	36.23	41.43	44.72	47.72	51.22	54.61	54.61
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Idukki District								
Idukki Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
AyyappanCoil	Historic							
	Area exposed (Sq. Kms)	0.49	0.52	0.53	0.54	0.54	0.55	3.16
	Max Height (in metres)	20.80	20.86	20.90	20.92	20.94	20.94	20.94
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.05	1.28	1.34	1.71	2.02	2.39	9.79
	Max Height (in metres)	30.06	30.35	34.05	37.95	41.85	45.85	45.85
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Erattayar	Historic							
	Area exposed (Sq. Kms)	0.87	0.88	0.90	0.90	0.90	0.91	5.37
	Max Height (in metres)	19.20	19.20	19.20	19.20	19.20	19.20	19.20
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.02	1.04	1.08	1.10	1.10	1.12	6.46
	Max Height (in metres)	19.45	19.73	19.92	20.02	20.03	20.05	20.05
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Idukki Kanjikuzhy	Historic							
	Area exposed (Sq. Kms)	1.49	1.56	1.59	1.60	1.61	1.66	9.51
	Max Height (in metres)	19.70	20.88	21.51	22.05	22.59	23.14	23.14
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.90	1.99	2.04	2.15	2.17	2.26	12.51
	Max Height (in metres)	39.87	44.77	47.78	51.20	53.73	57.14	57.14
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kamakshy	Historic							
	Area exposed (Sq. Kms)	0.10	0.10	0.10	0.10	0.11	0.11	0.64
	Max Height (in metres)	2.63	3.09	3.36	3.63	3.91	4.27	4.27
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.11	0.11	0.11	0.11	0.11	0.12	0.68
	Max Height (in metres)	4.79	4.79	5.13	5.49	5.86	6.22	6.22
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Kanchiyar	Historic							
	Area exposed (Sq. Kms)	11.16	11.23	11.27	11.29	11.36	11.38	67.69
	Max Height (in metres)	19.85	20.05	20.15	20.22	20.27	20.37	20.37
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	12.21	12.47	12.95	13.20	13.52	13.99	78.33
	Max Height (in metres)	32.45	33.63	34.60	37.24	40.41	44.42	44.42
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kattappana Municipality	Historic							
	Area exposed (Sq. Kms)	0.27	0.27	0.27	0.28	0.28	0.28	1.65
	Max Height (in metres)	5.66	5.69	5.71	5.71	5.75	5.75	5.75
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.29	0.29	0.30	0.31	0.31	0.31	1.81
	Max Height (in metres)	6.08	6.14	6.23	6.30	6.35	6.47	6.47
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Konnathady	Historic							
	Area exposed (Sq. Kms)	2.70	2.73	2.74	2.75	2.77	2.79	16.47
	Max Height (in metres)	33.37	33.37	33.37	33.37	33.37	33.37	33.37
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	3.30	3.34	3.51	3.59	3.69	3.82	21.25
	Max Height (in metres)	36.60	36.60	36.60	36.60	36.60	36.60	36.60
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mariyapuram	Historic							
	Area exposed (Sq. Kms)	0.69	0.69	0.70	0.71	0.71	0.71	4.23
	Max Height (in metres)	14.08	14.14	14.19	14.24	14.24	14.29	14.29
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.76	0.79	0.80	0.84	0.89	1.25	5.33
	Max Height (in metres)	15.15	15.59	16.02	16.36	18.22	37.71	37.71
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vathikudy	Historic							
	Area exposed (Sq. Kms)	1.10	1.13	1.16	1.16	1.17	1.17	6.89
	Max Height (in metres)	22.50	22.83	23.00	23.18	23.42	23.66	23.66
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.35	1.38	1.41	1.42	1.47	1.57	8.59
	Max Height (in metres)	22.50	25.00	26.70	28.30	29.70	31.80	31.80
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vazhathope	Historic							
	Area exposed (Sq. Kms)	18.63	18.72	18.84	18.90	18.94	19.00	113.03

	Max Height (in metres)	70.43	70.43	70.43	70.43	70.43	70.48	70.48
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	20.71	21.25	21.90	22.53	22.94	24.02	133.34
	Max Height (in metres)	70.54	70.64	70.74	70.89	71.09	71.46	71.46
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Idukki District								
Peermade Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Elappara	Historic							
	Area exposed (Sq. Kms)	0.81	0.85	0.85	0.86	0.86	0.87	5.10
	Max Height (in metres)	35.52	35.52	35.52	35.59	35.59	35.59	35.59
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.03	1.14	1.22	1.30	1.35	1.44	7.47
	Max Height (in metres)	35.52	35.52	35.52	35.78	36.28	37.37	37.37
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kokkayar	Historic							
	Area exposed (Sq. Kms)	1.19	1.22	1.24	1.24	1.27	1.29	7.45
	Max Height (in metres)	15.94	15.94	15.94	15.95	15.95	15.95	15.95
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	

	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.24	1.28	1.35	1.36	1.37	1.44	8.04
	Max Height (in metres)	16.03	16.03	16.04	16.05	16.06	16.06	16.06
	No: of Schools exposed	1	1	1	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kumily	Historic							
	Area exposed (Sq. Kms)	32.43	32.91	33.31	33.57	33.88	34.21	200.31
	Max Height (in metres)	42.70	42.77	42.80	42.84	42.87	42.91	42.91
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	40.36	42.73	45.06	46.78	48.44	50.99	274.37
	Max Height (in metres)	42.70	42.77	42.80	42.84	42.87	44.90	44.90
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Peermade	Historic							
	Area exposed (Sq. Kms)	1.03	1.09	1.13	1.20	1.23	1.24	6.92
	Max Height (in metres)	54.33	54.33	54.33	54.36	54.36	54.36	54.36
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.81	1.84	2.43	2.59	2.89	3.30	14.86
	Max Height (in metres)	54.38	54.42	54.45	54.48	54.50	54.54	54.54
	No: of Schools exposed	2	2	2	2	2	2	12
	No: of Hospitals exposed	0	0	0	0	0	0	
Peruvanthanam	Historic							
	Area exposed (Sq.	0.75	0.78	0.79	0.80	0.80	0.81	4.72

	Kms)							
	Max Height (in metres)	24.59	24.59	24.59	24.61	24.61	24.61	24.61
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.85	0.85	0.85	0.87	0.88	0.92	5.23
	Max Height (in metres)	24.66	24.68	24.70	24.73	24.73	24.78	24.78
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Upputhara	Historic							
	Area exposed (Sq. Kms)	4.80	5.04	5.79	6.13	6.22	6.34	34.32
	Max Height (in metres)	22.99	23.07	23.12	23.14	23.17	23.17	23.17
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	10.20	11.45	12.78	13.80	14.62	15.69	78.55
	Max Height (in metres)	28.22	31.29	34.18	37.95	41.85	45.85	45.85
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vandiperiyar	Historic							
	Area exposed (Sq. Kms)	1.48	1.49	1.54	1.54	1.57	1.62	9.24
	Max Height (in metres)	24.59	24.59	24.59	24.61	24.61	24.61	24.61
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.51	3.22	3.59	4.12	4.60	5.24	23.29
	Max Height (in	24.66	29.20	33.00	36.70	40.60	44.90	44.90

	metres)							
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	1	1	1	1	1	1	
Idukki District								
Thodupuzha Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Alakode Idk	Historic							
	Area exposed (Sq. Kms)	0.51	0.52	0.53	0.55	0.56	0.57	3.23
	Max Height (in metres)	8.19	8.39	8.40	8.40	8.40	8.40	8.40
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.02	1.09	1.17	1.25	1.38	1.49	7.39
	Max Height (in metres)	10.40	11.30	12.00	12.69	13.19	13.89	13.89
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Arakulam	Historic							
	Area exposed (Sq. Kms)	9.12	9.21	9.25	9.25	9.27	9.27	55.37
	Max Height (in metres)	17.59	17.69	17.71	17.71	17.72	17.72	17.72
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.89	9.94	10.28	10.39	10.53	10.76	61.79
	Max Height (in metres)	19.79	19.93	19.97	19.99	20.09	20.10	20.10
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Edavetty	Historic							

	Area exposed (Sq. Kms)	0.96	1.03	1.28	1.41	1.43	1.53	7.64
	Max Height (in metres)	9.03	9.33	9.53	9.73	9.83	10.23	10.23
	No: of Schools exposed	1	1	1	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.50	3.20	3.49	3.89	4.20	4.51	21.78
	Max Height (in metres)	12.27	13.67	14.57	15.37	15.97	16.48	16.48
	No: of Schools exposed	3	3	4	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karimannoor	Historic							
	Area exposed (Sq. Kms)	1.82	1.84	1.89	1.89	1.93	1.99	11.36
	Max Height (in metres)	25.10	25.20	25.20	25.20	25.20	25.20	25.20
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.52	2.79	2.82	3.09	3.27	3.58	18.06
	Max Height (in metres)	25.40	25.50	25.60	25.70	25.70	25.90	25.90
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karimkunnam	Historic							
	Area exposed (Sq. Kms)	0.14	0.18	0.23	0.26	0.26	0.35	1.41
	Max Height (in metres)	9.02	9.32	9.52	9.72	9.82	10.22	10.22
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.53	0.57	0.61	0.70	0.75	0.78	3.94

	Max Height (in metres)	12.27	13.67	14.57	15.37	15.97	16.48	16.48
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kodikulam	Historic							
	Area exposed (Sq. Kms)	1.65	1.68	1.71	1.73	1.76	1.79	10.31
	Max Height (in metres)	6.19	6.49	6.69	6.79	6.99	7.09	7.09
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.03	2.37	2.56	2.69	2.98	3.75	16.39
	Max Height (in metres)	9.39	10.38	10.98	11.78	12.78	13.68	13.68
	No: of Schools exposed	0	0	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kudayathoor	Historic							
	Area exposed (Sq. Kms)	2.12	2.14	2.17	2.20	2.22	2.24	13.09
	Max Height (in metres)	8.19	8.39	8.39	8.39	8.39	8.39	8.39
	No: of Schools exposed	0	1	1	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.32	2.43	2.55	2.68	2.76	2.95	15.69
	Max Height (in metres)	10.40	11.29	11.99	12.69	13.19	13.89	13.89
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kumaramangalam	Historic							
	Area exposed (Sq. Kms)	1.16	1.19	1.23	1.25	1.25	1.31	7.41
	Max Height (in metres)	8.34	8.59	8.79	8.94	9.04	9.40	9.40

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.75	1.76	2.23	2.64	2.77	3.03	14.19
	Max Height (in metres)	11.20	12.02	12.78	13.43	13.84	14.44	14.44
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Manakkad	Historic							
	Area exposed (Sq. Kms)	1.26	1.30	1.32	1.35	1.35	1.44	8.01
	Max Height (in metres)	8.21	8.42	8.42	8.91	8.91	9.40	9.40
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.76	1.81	2.35	2.52	2.76	3.19	14.40
	Max Height (in metres)	10.96	11.57	12.36	12.67	13.26	13.85	13.85
	No: of Schools exposed	1	1	1	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Muttom	Historic							
	Area exposed (Sq. Kms)	1.47	1.48	1.50	1.54	1.54	1.55	9.08
	Max Height (in metres)	7.14	7.42	7.61	7.81	7.90	8.10	8.10
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.69	1.72	1.80	1.84	1.87	1.90	10.82
	Max Height (in metres)	10.01	10.96	11.48	12.09	12.60	13.10	13.10
	No: of Schools exposed	0	0	0	0	0	0	

	No: of Hospitals exposed	0	0	0	0	0	0	
Thodupuzha Municipality	Historic							
	Area exposed (Sq. Kms)	3.22	3.37	3.55	3.62	3.73	4.01	21.50
	Max Height (in metres)	9.77	10.17	10.37	10.57	10.77	11.17	11.17
	No: of Schools exposed	3	4	4	4	4	4	
	No: of Hospitals exposed	2	2	2	2	2	2	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.58	6.59	7.36	8.45	9.07	9.82	46.87
	Max Height (in metres)	13.28	14.18	14.60	15.37	15.97	16.48	16.48
	No: of Schools exposed	8	8	8	9	9	9	
	No: of Hospitals exposed	2	3	3	3	3	4	
Udumbanoor	Historic							
	Area exposed (Sq. Kms)	2.50	2.57	2.59	2.63	2.69	2.74	15.72
	Max Height (in metres)	15.14	15.14	15.14	15.14	15.14	15.24	15.24
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.01	3.30	3.34	3.54	3.77	4.02	20.99
	Max Height (in metres)	15.34	15.44	15.54	15.60	15.64	15.74	15.74
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vannappuram	Historic							
	Area exposed (Sq. Kms)	1.17	1.17	1.17	1.20	1.23	1.25	7.19
	Max Height (in metres)	6.19	6.49	6.69	6.79	6.99	7.09	7.09
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.63	1.70	1.76	1.89	2.02	2.13	11.14
	Max Height (in metres)	9.39	10.38	10.98	11.78	12.78	13.68	13.68
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Velliyamattom	Historic							
	Area exposed (Sq. Kms)	1.68	1.70	1.72	1.77	1.78	1.81	10.46
	Max Height (in metres)	61.44	61.44	61.44	61.44	61.44	61.44	61.44
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.13	2.19	2.28	2.33	2.39	2.47	13.80
	Max Height (in metres)	69.63	69.64	69.64	69.64	69.65	69.65	69.65
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Idukki District								
Udumbanchola Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Chinnakanal	Historic							
	Area exposed (Sq. Kms)	1.35	1.37	1.42	1.42	1.60	1.60	8.74
	Max Height (in metres)	3.10	3.10	3.30	3.30	3.40	3.40	3.40
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	1.73	1.79	1.86	1.90	1.97	1.99	11.23
	Max Height (in metres)	4.30	4.60	4.80	5.00	5.39	5.89	5.89
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karunapuram	Historic							
	Area exposed (Sq. Kms)	0.94	0.97	0.99	0.99	1.00	1.03	5.93
	Max Height (in metres)	12.17	12.29	12.41	12.52	12.54	12.65	12.65
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.07	1.09	1.10	1.13	1.21	1.26	6.86
	Max Height (in metres)	12.86	13.00	13.22	13.31	13.40	13.51	13.51
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nedumkandam	Historic							
	Area exposed (Sq. Kms)	2.05	2.10	2.17	2.18	2.21	2.22	12.93
	Max Height (in metres)	19.70	19.74	19.79	19.83	19.83	19.87	19.87
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.44	2.50	2.60	2.68	2.72	2.78	15.72
	Max Height (in metres)	20.63	20.91	21.09	21.29	21.50	21.76	21.76
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pampadumpara	Historic							
	Area exposed (Sq. Kms)	0.71	0.72	0.75	0.75	0.76	0.79	4.49

	Max Height (in metres)	11.01	11.27	11.41	11.49	11.49	11.49	11.49
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.40	1.49	1.56	1.58	1.65	1.71	9.40
	Max Height (in metres)	72.57	72.73	72.81	72.89	72.97	73.13	73.13
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Rajakkad	Historic							
	Area exposed (Sq. Kms)	1.39	1.39	1.40	1.40	1.40	1.42	8.39
	Max Height (in metres)	34.20	34.30	34.40	34.40	34.50	34.50	34.50
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.66	1.68	1.70	1.71	1.77	1.81	10.32
	Max Height (in metres)	45.10	49.55	50.08	50.76	51.37	52.06	52.06
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Rajakumary	Historic							
	Area exposed (Sq. Kms)	0.82	0.87	0.87	0.87	0.87	0.89	5.17
	Max Height (in metres)	7.34	7.54	7.64	7.74	7.84	7.94	7.94
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.00	1.07	1.12	1.16	1.20	1.24	6.79
	Max Height (in metres)	8.96	10.35	10.85	11.55	12.25	16.98	16.98

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Santhanpara	Historic							
	Area exposed (Sq. Kms)	1.00	1.02	1.03	1.05	1.08	1.10	6.28
	Max Height (in metres)	14.65	14.73	14.74	14.74	14.74	14.82	14.82
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.18	1.22	1.27	1.28	1.29	1.29	7.52
	Max Height (in metres)	17.54	20.84	20.94	21.04	21.04	21.24	21.24
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Senapathy	Historic							
	Area exposed (Sq. Kms)	1.00	1.07	1.10	1.12	1.13	1.16	6.57
	Max Height (in metres)	34.20	34.30	34.40	34.40	34.50	34.50	34.50
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.28	1.36	1.41	1.46	1.49	1.50	8.51
	Max Height (in metres)	37.91	38.06	38.20	38.28	38.30	38.32	38.32
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Udumbanchola	Historic							
	Area exposed (Sq. Kms)	0.58	0.58	0.58	0.59	0.61	0.61	3.54
	Max Height (in metres)	34.20	34.30	34.40	34.40	34.50	34.50	34.50
	No: of Schools exposed	0	0	0	0	0	0	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.62	0.63	0.65	0.66	0.70	0.70	3.96
	Max Height (in metres)	35.20	35.40	35.60	35.70	35.70	35.70	35.70
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vandanmedu	Historic							
	Area exposed (Sq. Kms)	0.75	0.78	0.78	0.80	0.83	0.84	4.77
	Max Height (in metres)	5.50	5.59	5.68	5.77	5.86	5.95	5.95
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.86	0.34	0.89	0.89	0.91	0.98	4.87
	Max Height (in metres)	5.78	5.92	6.04	6.15	6.22	6.30	6.30
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

5.2.4 Kannur

Kannur District								
Iritty Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Aralam	Historic							
	Area exposed (Sq. Kms)	4.57	4.89	5.25	5.58	5.85	6.31	32.45
	Max Height (in metres)	15.45	16.36	17.06	17.76	18.26	18.96	18.96
	No: of Schools exposed	1	1	1	1	1.00	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.65	3.79	10.16	10.80	11.45	12.33	58.18
	Max Height (in metres)	25.17	25.17	25.17	26.16	27.16	28.66	28.66
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ayyankunnu	Historic							
	Area exposed (Sq. Kms)	2.06	2.21	2.33	2.55	2.68	2.84	14.68
	Max Height (in metres)	12.6	13.5	14.2	14.9	15.40	16.1	16.1
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.11	2.10	5.79	6.37	6.42	6.68	32.47
	Max Height (in metres)	22.3	23.8	25.8	27.4	27.40	27.9	27.9
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Iritty Municipality	Historic							
	Area exposed (Sq. Kms)	6.24	6.43	6.58	6.67	6.70	6.87	39.49
	Max Height (in	14.99	15.89	16.59	17.29	17.79	18.49	18.49

	metres)							
	No: of Schools exposed	5	5	5	5	5	5	
	No: of Hospitals exposed	1	1	2	2	2	2	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.63	4.02	11.21	11.86	12.56	13.46	62.74
	Max Height (in metres)	25.54	28.12	30.38	31.96	33.38	35.37	35.37
	No: of Schools exposed	6	6	8	8	8	8	
	No: of Hospitals exposed	2	2	2	2	2	2	
Kanichar	Historic							
	Area exposed (Sq. Kms)	0.75	0.76	0.76	0.76	0.80	0.83	4.67
	Max Height (in metres)	5.47	5.48	5.8	6.06	6.39	6.74	6.74
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.10	0.45	1.18	1.29	1.36	1.50	6.88
	Max Height (in metres)	11.37	12.75	13.83	15.19	16.48	18.23	18.23
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kelakam	Historic							
	Area exposed (Sq. Kms)	1.21	1.22	1.23	1.25	1.25	1.27	7.44
	Max Height (in metres)	5.39	5.49	5.49	5.49	5.57	5.59	5.59
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.57	0.66	1.81	1.85	1.94	2.05	9.88
	Max Height (in metres)	5.93	6.04	6.16	6.31	6.51	7.08	7.08
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Kottiyoor	Historic							
	Area exposed (Sq. Kms)	1.18	1.24	1.24	1.26	1.29	1.29	7.50
	Max Height (in metres)	10.74	10.76	10.76	10.76	10.76	10.76	10.76
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.53	0.65	1.71	1.74	1.78	1.83	9.23
	Max Height (in metres)	11.03	11.07	11.13	11.17	11.23	11.33	11.33
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Muzhakkunnu	Historic							
	Area exposed (Sq. Kms)	1.81	1.91	1.99	2.06	2.10	2.22	12.09
	Max Height (in metres)	15.45	16.36	17.06	17.76	18.26	18.96	18.96
	No: of Schools exposed	1	1	1	1	1.00	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.34	1.29	3.37	3.50	3.83	4.19	19.53
	Max Height (in metres)	25.17	25.17	25.17	26.16	27.16	28.66	28.66
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Padiyoor	Historic							
	Area exposed (Sq. Kms)	3.18	3.48	3.64	3.71	3.81	3.91	21.73
	Max Height (in metres)	16.84	17.45	17.86	18.25	18.55	18.85	18.85
	No: of Schools exposed	1	1	1	1	1.00	1	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.43	2.81	7.88	8.47	9.03	9.79	44.42
	Max Height (in metres)	32.48	34.96	37.56	39.36	41.15	43.54	43.54
	No: of Schools exposed	2	2	2	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Payam	Historic							
	Area exposed (Sq. Kms)	10.58	11.28	11.70	12.11	12.35	12.96	70.98
	Max Height (in metres)	14.99	15.89	16.59	17.29	17.79	18.49	18.49
	No: of Schools exposed	4	4	4	4	4.00	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	17.88	7.38	19.82	20.56	21.13	21.97	108.74
	Max Height (in metres)	24.68	24.68	25.8	27.4	27.40	28.19	28.19
	No: of Schools exposed	7	7	7	8	8	8	
	No: of Hospitals exposed	0	0	0	0	0	0	
Peravoor	Historic							
	Area exposed (Sq. Kms)	0.72	0.74	0.74	0.75	0.78	0.78	4.50
	Max Height (in metres)	4.12	4.22	4.22	4.29	4.32	4.32	4.32
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.95	0.41	1.11	1.13	1.18	1.27	6.05
	Max Height (in metres)	4.7	4.9	5.07	5.17	5.30	5.47	5.47
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

Thillankery	Historic							
	Area exposed (Sq. Kms)	0.23	0.23	0.23	0.23	0.23	0.24	1.41
	Max Height (in metres)	1.72	1.81	1.91	1.91	1.91	2.01	2.01
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.29	0.13	0.51	0.70	0.84	1.21	3.68
	Max Height (in metres)	3.08	5.21	7.46	9.04	10.46	12.45	12.45
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ulikkal	Historic							
	Area exposed (Sq. Kms)	2.59	2.67	2.71	2.79	2.89	2.93	16.58
	Max Height (in metres)	4.68	4.97	5.16	5.36	5.36	5.37	5.37
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.71	2.25	6.51	7.14	7.44	8.21	36.26
	Max Height (in metres)	9.19	15.56	18.37	18.9	19.82	20.95	20.95
	No: of Schools exposed	1	2	3	3	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kannur District								
Kannur Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Anjarakandy	Historic							
	Area exposed (Sq. Kms)	0.67	0.69	0.70	0.73	0.73	0.73	4.25
	Max Height (in metres)	5.36	5.56	5.72	5.97	6.14	6.25	6.25
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.17	1.25	1.50	1.55	1.58	1.64	8.69
	Max Height (in metres)	10.01	10.91	11.51	11.71	11.71	12.11	12.11
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Azhikode	Historic							
	Area exposed (Sq. Kms)	2.86	3.05	3.11	3.21	3.27	3.36	18.86
	Max Height (in metres)	6.84	7.51	7.75	8	8.12	8.3	8.3
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.65	6.65	7.78	8.33	8.79	9.27	46.48
	Max Height (in metres)	8.85	9.87	10.67	11.34	12.04	12.79	12.79
	No: of Schools exposed	3	4	4	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chembilode	Historic							
	Area exposed (Sq. Kms)	0.39	0.41	0.43	0.45	0.46	0.46	2.62
	Max Height (in metres)	4.78	5.55	5.97	6.26	6.47	6.63	6.63
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.59	0.67	0.96	1.04	1.10	1.22	5.58
	Max Height (in metres)	4.88	5.87	6.4	6.89	7.25	7.61	7.61
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Cherukunnu	Historic							
	Area exposed (Sq. Kms)	8.10	8.56	8.89	9.11	9.11	9.14	52.91
	Max Height (in metres)	4.32	4.61	4.83	4.92	4.92	5.01	5.01
	No: of Schools exposed	1	1	1	1	1.00	1	
	No: of Hospitals exposed	4	6	6	6	6	6	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	11.51	11.70	12.22	12.45	12.66	12.83	73.36
	Max Height (in metres)	6.75	7.15	7.17	7.4	7.67	7.88	7.88
	No: of Schools exposed	4	6	6	6	6	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chirakkal	Historic							
	Area exposed (Sq. Kms)	3.89	3.97	4.03	4.05	4.09	4.17	24.21
	Max Height (in metres)	6.21	6.41	6.6	6.7	6.89	6.99	6.99
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.43	5.67	5.80	5.97	6.02	6.11	35.01
	Max Height (in metres)	12.24	12.42	12.74	13.54	14.24	14.64	14.64
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kadambur	Historic							
	Area exposed (Sq. Kms)	0.58	0.68	0.72	0.80	0.88	0.93	4.58
	Max Height (in metres)	4.53	5.17	5.55	5.86	6.13	6.42	6.42
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	0.60	0.68	0.78	0.87	0.97	1.03	4.93
	Max Height (in metres)	4.53	5.17	5.55	5.86	6.13	6.47	6.47
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kalliasseri	Historic							
	Area exposed (Sq. Kms)	1.75	1.75	1.76	1.78	1.81	1.83	10.67
	Max Height (in metres)	6.03	6.53	6.64	6.76	6.82	6.95	6.95
	No: of Schools exposed	2	2	3	3	3	4	
	No: of Hospitals exposed	1	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.40	6.55	8.07	9.39	10.25	11.07	50.74
	Max Height (in metres)	6.69	7.41	7.95	8.56	9.07	9.77	9.77
	No: of Schools exposed	2	2	3	3	3	4	
	No: of Hospitals exposed	1	1	1	1	1	1	
Kannapuram	Historic							
	Area exposed (Sq. Kms)	3.31	3.49	3.63	3.65	3.65	3.65	21.38
	Max Height (in metres)	4.29	4.51	4.58	4.72	4.75	4.83	4.83
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.13	5.75	5.86	6.31	6.74	7.14	36.92
	Max Height (in metres)	6.96	7.46	7.47	8.11	8.46	8.71	8.71
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kannur Corporation	Historic							
	Area exposed (Sq. Kms)	10.11	10.42	10.65	10.89	11.08	11.21	64.35

	Max Height (in metres)	10.55	10.65	10.82	10.9	10.99	11.14	11.14
	No: of Schools exposed	4	4	5	5	5	5	
	No: of Hospitals exposed	1	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	22.16	24.49	26.15	28.03	29.36	30.49	160.68
	Max Height (in metres)	16.05	16.80	17.10	18.30	18.96	19.36	19.36
	No: of Schools exposed	22	24	26	28	30	32	
	No: of Hospitals exposed	1	1	1	2	2	2	
Mattool	Historic							
	Area exposed (Sq. Kms)	4.65	4.86	5.03	5.13	5.13	5.14	29.93
	Max Height (in metres)	7.89	8.12	8.16	8.17	8.18	8.19	8.19
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.04	7.58	7.77	8.08	8.45	8.83	47.74
	Max Height (in metres)	9.63	9.79	9.80	9.84	10.05	10.07	10.07
	No: of Schools exposed	6	8	8	10	10	10	
	No: of Hospitals exposed	0	0	0	0	0	0	
Munderi	Historic							
	Area exposed (Sq. Kms)	3.47	3.52	3.74	3.77	3.85	3.91	22.27
	Max Height (in metres)	5.58	5.78	5.96	6.03	6.23	6.33	6.33
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.67	6.38	6.44	8.11	8.56	8.80	43.97
	Max Height (in metres)	10.57	11.71	12.45	13.19	13.88	14.31	14.31

	No: of Schools exposed	2	2	2	4	5	7	
	No: of Hospitals exposed	0	0	0	0	0	0	
Muzhappilangad	Historic							
	Area exposed (Sq. Kms)	1.50	1.75	1.98	2.32	2.62	3.19	13.35
	Max Height (in metres)	8.41	9.03	9.4	9.69	9.96	10.3	10.3
	No: of Schools exposed	2	2	2	2	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.50	1.68	1.99	2.32	2.62	3.19	13.29
	Max Height (in metres)	8.41	9.03	9.40	9.69	9.96	10.30	10.3
	No: of Schools exposed	2	2	2	2	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Narath	Historic							
	Area exposed (Sq. Kms)	10.00	10.14	10.19	10.21	10.32	10.38	61.23
	Max Height (in metres)	6.71	7	7.1	7.2	7.39	7.49	7.49
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	12.02	12.45	12.61	12.93	13.11	13.18	76.30
	Max Height (in metres)	11.08	11.88	12.66	13.44	14.14	14.53	14.53
	No: of Schools exposed	3	4	4	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pappinisseri	Historic							
	Area exposed (Sq. Kms)	4.68	4.72	4.75	4.78	4.90	4.92	28.75
	Max Height (in metres)	7.1	7.37	7.48	7.58	7.77	7.87	7.87
	No: of Schools exposed	0	0	0	0	0	0	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.52	10.22	11.49	11.80	12.03	12.16	67.22
	Max Height (in metres)	11.16	11.95	12.75	13.55	14.25	14.65	14.65
	No: of Schools exposed	6	8	8	9	10	10	
	No: of Hospitals exposed	2	2	2	2	2	2	
Peralassery	Historic							
	Area exposed (Sq. Kms)	4.94	5.30	5.55	5.66	5.83	5.92	33.20
	Max Height (in metres)	7.92	8.53	8.9	9.16	9.41	9.75	9.75
	No: of Schools exposed	4	5	5	5	5	5	
	No: of Hospitals exposed	1	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.42	6.12	6.23	6.36	6.51	6.73	37.39
	Max Height (in metres)	8.51	9.15	9.52	9.74	9.95	10.29	10.29
	No: of Schools exposed	4	5	5	5	5	5	
	No: of Hospitals exposed	1	1	1	1	1	1	
Valapattanam	Historic							
	Area exposed (Sq. Kms)	0.59	0.62	0.63	0.63	0.64	0.64	3.75
	Max Height (in metres)	5.98	6.18	6.38	6.46	6.64	6.72	6.72
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.26	1.34	1.47	1.51	1.53	1.58	8.70
	Max Height (in metres)	11.15	11.95	12.75	13.55	14.25	14.65	14.65
	No: of Schools exposed	3	3	4	4	5	5	
	No: of Hospitals exposed	0	0	0	0	0	0	

Kannur District								
Payyanur Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Cherupuzha	Historic							
	Area exposed (Sq. Kms)	1.30	1.33	1.33	1.35	1.35	1.38	8.04
	Max Height (in metres)	10.85	10.85	10.94	10.95	10.95	11.04	11.04
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.71	1.76	1.86	1.97	2.11	2.31	11.72
	Max Height (in metres)	11.47	11.66	11.76	12.60	13.40	14.80	14.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Cheruthazham	Historic							
	Area exposed (Sq. Kms)	6.25	6.49	6.66	6.88	6.95	7.01	40.25
	Max Height (in metres)	4.44	4.68	4.83	4.96	5.06	5.21	5.21
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.13	9.30	11.11	11.69	12.13	12.66	65.01
	Max Height (in metres)	6.65	7.03	8.00	8.42	8.99	9.56	9.56
	No: of Schools exposed	1	1	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Eramam Kuttur	Historic							
	Area exposed (Sq. Kms)	2.22	2.24	2.30	2.32	2.34	2.34	13.77
	Max Height (in metres)	4.2	4.44	4.6	4.69	4.73	4.83	4.83
	No: of Schools	0	0	0	0	0	1	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.11	3.33	3.55	3.68	3.82	4.03	21.52
	Max Height (in metres)	6.49	7.29	7.75	8.11	8.57	9.36	9.36
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ezhome	Historic							
	Area exposed (Sq. Kms)	7.53	7.84	7.94	8.05	8.06	8.10	47.52
	Max Height (in metres)	4.09	4.38	4.47	4.61	4.67	4.77	4.77
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.86	9.91	10.51	10.76	10.90	11.11	63.05
	Max Height (in metres)	7.15	7.55	7.75	8.15	8.66	9.20	9.2
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kadannappally Panapuzha	Historic							
	Area exposed (Sq. Kms)	5.01	5.12	5.20	5.24	5.37	5.44	31.38
	Max Height (in metres)	5.78	5.94	6.08	6.17	6.3	6.43	6.43
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.85	6.85	7.76	8.07	8.30	8.64	46.48
	Max Height (in metres)	8.04	8.82	9.26	9.88	10.43	11.23	11.23
	No: of Schools exposed	0	0	0	1	1	1	

	No: of Hospitals exposed	0	0	0	0	0	0	
Kankol - Alappadamba	Historic							
	Area exposed (Sq. Kms)	0.26	0.26	0.26	0.27	0.28	0.29	1.61
	Max Height (in metres)	1.2	1.29	1.35	1.39	1.43	1.46	1.46
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.35	0.39	0.45	0.49	0.51	0.86	3.04
	Max Height (in metres)	2.10	2.42	2.62	2.82	3.01	5.58	5.58
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karivellur Peralam	Historic							
	Area exposed (Sq. Kms)	1.31	1.34	1.38	1.71	1.76	1.80	9.30
	Max Height (in metres)	2.04	2.12	2.19	3.89	4.07	4.23	4.23
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.99	2.23	2.45	2.57	3.77	4.87	17.87
	Max Height (in metres)	4.11	4.66	5.27	5.79	6.40	7.22	7.22
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kunhimangalam	Historic							
	Area exposed (Sq. Kms)	5.28	5.51	5.71	5.91	6.04	6.17	34.62
	Max Height (in metres)	4.81	5.13	5.33	5.47	5.61	5.69	5.69
	No: of Schools exposed	0	2	2	2	5	5	
	No: of Hospitals exposed	0	0	0	0	0	0	

	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.51	8.23	9.19	10.07	10.82	11.31	57.13
	Max Height (in metres)	6.57	7.29	7.75	8.21	8.66	9.06	9.06
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Madayi	Historic							
	Area exposed (Sq. Kms)	2.13	2.55	2.99	3.39	3.54	3.76	18.36
	Max Height (in metres)	3.84	4.14	4.24	4.34	4.34	4.44	4.44
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.25	6.79	7.56	8.10	8.55	8.93	46.18
	Max Height (in metres)	6.66	7.06	7.07	7.29	7.50	7.79	7.79
	No: of Schools exposed	2	2	2	3	3	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
Payyannur Municipality	Historic							
	Area exposed (Sq. Kms)	13.11	15.21	18.36	20.70	21.87	22.74	111.99
	Max Height (in metres)	7.11	9.43	10.79	11.61	12.08	12.22	12.22
	No: of Schools exposed	0	2	3	3	3	3	
	No: of Hospitals exposed	0	0	0	1	1	2	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	22.29	24.79	27.92	29.70	30.98	32.96	168.64
	Max Height (in metres)	10.08	11.20	11.94	12.46	12.60	12.69	12.69
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	1	1	1	1	3	
Peringome Vayakkara	Historic							
	Area exposed (Sq.	0.72	0.73	0.75	0.75	0.77	0.77	4.50

	Kms)							
	Max Height (in metres)	8.36	8.51	8.61	8.71	8.76	8.86	8.86
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.99	1.01	1.08	1.16	1.23	1.31	6.78
	Max Height (in metres)	9.15	9.83	10.41	11.01	11.61	12.61	12.61
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ramanthali	Historic							
	Area exposed (Sq. Kms)	4.57	5.29	5.62	5.88	6.04	6.16	33.57
	Max Height (in metres)	7.28	9.02	10.46	11.32	11.86	12.22	12.22
	No: of Schools exposed	1	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.03	8.09	8.53	9.28	9.80	10.33	53.05
	Max Height (in metres)	10.08	11.20	11.94	12.46	12.60	12.69	12.69
	No: of Schools exposed	2	2	2	3	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kannur District								
Taliparamba Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Alakode Knr	Historic							
	Area exposed (Sq. Kms)	1.01	1.02	1.02	1.05	1.05	1.08	6.23
	Max Height (in metres)	12.16	12.16	12.16	12.16	12.16	12.16	12.16
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.32	1.38	1.43	1.46	1.48	1.54	8.61
	Max Height (in metres)	12.16	12.16	12.16	12.16	13.21	14.77	14.77
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Anthoor Municipality	Historic							
	Area exposed (Sq. Kms)	4.72	4.80	4.83	4.88	4.89	4.92	29.04
	Max Height (in metres)	7.14	7.15	7.15	7.15	7.28	7.37	7.37
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.91	7.21	7.37	7.56	7.90	8.17	45.12
	Max Height (in metres)	12.17	13.16	13.87	14.57	15.27	15.94	15.94
	No: of Schools exposed	4	4	4	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chapparapadava	Historic							
	Area exposed (Sq. Kms)	2.68	2.72	2.79	2.86	2.89	2.95	16.89
	Max Height (in metres)	8.35	8.45	8.5	8.55	8.6	8.65	8.65
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.14	4.46	4.62	4.86	5.08	5.35	28.52
	Max Height (in metres)	11.77	13.26	14.15	14.95	15.84	16.93	16.93
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chengalayi	Historic							

	Area exposed (Sq. Kms)	3.68	4.01	4.16	4.21	4.29	4.35	24.70
	Max Height (in metres)	8.75	9.03	9.23	9.24	9.35	9.55	9.55
	No: of Schools exposed	2	2	2	2	2	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.58	6.75	7.37	7.75	8.24	8.67	45.36
	Max Height (in metres)	15.40	16.70	17.70	18.40	19.20	20.10	20.1
	No: of Schools exposed	7	7	7	7	7	7	
	No: of Hospitals exposed	0	0	0	0	0	0	
Eruvessy	Historic							
	Area exposed (Sq. Kms)	1.05	1.06	1.06	1.06	1.08	1.09	6.40
	Max Height (in metres)	12.1	12.1	12.2	12.2	12.2	12.22	12.22
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.36	1.39	1.48	1.51	1.58	1.60	8.91
	Max Height (in metres)	12.48	12.68	12.81	12.91	13.01	13.11	13.11
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Irikkur	Historic							
	Area exposed (Sq. Kms)	1.09	1.16	1.19	1.20	1.22	1.24	7.10
	Max Height (in metres)	12.19	12.69	13.09	13.39	13.79	13.99	13.99
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.57	2.78	3.02	3.20	3.31	3.49	18.36

	Max Height (in metres)	20.77	22.18	23.48	24.58	25.88	27.38	27.38
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kolachery	Historic							
	Area exposed (Sq. Kms)	5.38	5.51	5.58	5.66	5.71	5.77	33.61
	Max Height (in metres)	7.1	7.37	7.48	7.58	7.77	7.87	7.87
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.80	8.20	8.59	8.98	9.45	9.67	52.70
	Max Height (in metres)	11.23	12.10	12.87	13.63	14.33	14.84	14.84
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kurumathur	Historic							
	Area exposed (Sq. Kms)	3.05	3.07	3.11	3.16	3.17	3.20	18.76
	Max Height (in metres)	8.57	8.81	9.01	9.04	9.17	9.37	9.37
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.22	4.45	4.70	4.93	5.06	5.21	28.57
	Max Height (in metres)	15.15	16.41	17.31	18.21	18.94	19.94	19.94
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kuttiattoor	Historic							
	Area exposed (Sq. Kms)	2.35	2.48	2.53	2.55	2.60	2.66	15.17
	Max Height (in metres)	8.32	8.72	8.92	9.12	9.3	9.5	9.5

	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.56	4.90	5.12	5.51	5.67	5.79	31.55
	Max Height (in metres)	16.49	18.09	19.09	19.59	20.39	21.59	21.59
	No: of Schools exposed	1	1	1	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Malappattam	Historic							
	Area exposed (Sq. Kms)	2.60	2.75	2.80	2.89	2.93	3.03	17.00
	Max Height (in metres)	8.33	8.73	8.93	9.13	9.32	9.52	9.52
	No: of Schools exposed	0	0	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.54	5.78	6.29	6.50	6.76	7.05	37.93
	Max Height (in metres)	16.49	18.09	19.09	19.59	20.39	21.59	21.59
	No: of Schools exposed	2	2	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mayyil	Historic							
	Area exposed (Sq. Kms)	7.89	8.12	8.27	8.36	8.47	8.62	49.72
	Max Height (in metres)	8.9	9.2	9.4	9.4	9.5	9.7	9.7
	No: of Schools exposed	3	3	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	12.21	12.96	13.33	13.73	14.11	14.45	80.80
	Max Height (in metres)	15.40	16.70	17.70	18.40	19.20	20.10	20.1
	No: of Schools exposed	3	4	4	4	4	5	

	No: of Hospitals exposed	0	0	0	0	0	0	
Naduvil	Historic							
	Area exposed (Sq. Kms)	0.26	0.27	0.27	0.27	0.28	0.28	1.62
	Max Height (in metres)	3.53	3.53	3.53	3.53	3.63	3.63	3.63
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.29	0.30	0.31	0.31	0.31	0.33	1.84
	Max Height (in metres)	4.10	4.20	4.20	4.20	4.29	4.29	4.29
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pariyaram Knr	Historic							
	Area exposed (Sq. Kms)	4.16	4.42	4.55	4.69	4.73	4.80	27.36
	Max Height (in metres)	5.69	5.99	6.19	6.38	6.74	6.94	6.94
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.33	8.09	8.44	8.81	9.11	9.45	51.23
	Max Height (in metres)	11.77	13.26	14.15	14.95	15.84	16.93	16.93
	No: of Schools exposed	3	4	4	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pattuvam	Historic							
	Area exposed (Sq. Kms)	6.41	6.69	6.74	6.81	6.82	6.87	40.34
	Max Height (in metres)	5.28	5.59	5.67	5.79	5.84	5.89	5.89
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.49	8.64	8.73	8.92	9.11	9.14	53.02
	Max Height (in metres)	7.50	8.04	8.18	8.83	9.33	9.44	9.44
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Payyavoor	Historic							
	Area exposed (Sq. Kms)	1.87	1.89	1.90	1.93	1.95	1.98	11.52
	Max Height (in metres)	10.64	10.77	10.8	10.83	10.86	10.93	10.93
	No: of Schools exposed	1	1	1	1	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.35	2.46	2.50	2.65	2.72	2.84	15.52
	Max Height (in metres)	10.64	10.77	10.80	10.83	10.86	11.51	11.51
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Sreekandapuram Municipality	Historic							
	Area exposed (Sq. Kms)	3.27	3.44	3.65	3.78	3.90	4.06	22.11
	Max Height (in metres)	7.07	7.47	7.77	7.96	8.16	8.36	8.36
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.55	8.26	9.03	9.49	10.15	10.78	55.26
	Max Height (in metres)	13.75	15.04	16.13	17.03	18.02	19.32	19.32
	No: of Schools exposed	5	5	6	6	6	6	
	No: of Hospitals exposed	0	0	1	1	1	1	
Thalipparamba	Historic							

Municipality								
	Area exposed (Sq. Kms)	1.45	1.51	1.52	1.59	1.60	1.62	9.30
	Max Height (in metres)	3.98	4.17	4.37	4.47	4.67	4.77	4.77
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.09	2.16	2.24	2.29	2.41	2.50	13.69
	Max Height (in metres)	7.44	8.34	8.76	9.66	10.12	10.50	10.5
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Udayagiri	Historic							
	Area exposed (Sq. Kms)	1.20	1.20	1.22	1.23	1.30	1.30	7.44
	Max Height (in metres)	11.34	11.34	11.36	11.36	11.36	11.36	11.36
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.45	1.48	1.51	1.51	1.52	1.56	9.02
	Max Height (in metres)	11.90	11.91	11.91	12.01	12.01	12.03	12.03
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kannur District								
Thalassery Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Chittariparamba	Historic							
	Area exposed (Sq. Kms)	1.54	1.63	1.67	1.71	1.75	1.82	10.13
	Max Height (in metres)	3.97	3.97	4.01	4.19	4.49	4.79	4.79
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.20	0.89	2.47	2.59	2.72	2.83	13.71
	Max Height (in metres)	5.89	6.49	7.09	7.69	8.19	8.89	8.89
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chokli	Historic							
	Area exposed (Sq. Kms)	0.67	0.74	0.79	0.89	0.90	0.92	4.90
	Max Height (in metres)	7.35	7.74	7.74	7.74	7.78	7.83	7.83
	No: of Schools exposed	1	1	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.53	0.65	1.82	1.88	1.97	2.28	10.12
	Max Height (in metres)	8.93	9.71	10.44	10.80	11.13	11.50	11.5
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Dharmadam	Historic							
	Area exposed (Sq. Kms)	3.68	3.98	4.21	4.34	4.62	5.05	25.88
	Max Height (in metres)	8.41	9.03	9.4	9.69	9.96	10.3	10.3
	No: of Schools exposed	1	2	2	2	2	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.68	1.54	4.21	4.34	4.62	5.06	23.45
	Max Height (in metres)	8.41	9.03	9.40	9.69	9.96	10.30	10.3
	No: of Schools exposed	1	2	2	2	2	3	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Eranholi	Historic							
	Area exposed (Sq. Kms)	1.90	2.12	2.26	2.32	2.38	2.49	13.47
	Max Height (in metres)	7.88	8.56	8.98	9.21	9.45	9.79	9.79
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.94	0.83	2.29	2.38	2.49	2.93	12.87
	Max Height (in metres)	7.88	8.56	8.98	9.21	9.45	9.79	9.79
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kadirur	Historic							
	Area exposed (Sq. Kms)	1.13	1.21	1.26	1.27	1.32	1.32	7.50
	Max Height (in metres)	5.04	5.82	6.29	6.48	6.71	7.03	7.03
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.41	0.59	1.65	1.72	1.99	2.19	9.55
	Max Height (in metres)	5.04	5.82	6.29	6.55	8.18	8.63	8.63
	No: of Schools exposed	0	1	1	1	4	4	
	No: of Hospitals exposed							
Keezhallur	Historic							
	Area exposed (Sq. Kms)	0.39	0.39	0.39	0.41	0.41	0.41	2.41
	Max Height (in metres)	4.88	5.08	5.18	5.33	5.43	5.53	5.53
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	0.66	0.29	0.76	0.81	0.83	0.87	4.22
	Max Height (in metres)	7.57	8.26	8.61	8.91	9.31	9.66	9.66
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kolayad	Historic							
	Area exposed (Sq. Kms)	1.80	1.85	1.91	1.94	1.96	2.00	11.46
	Max Height (in metres)	4.32	4.4	4.49	4.56	4.72	5.01	5.01
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.34	0.95	2.54	2.60	2.75	2.80	13.97
	Max Height (in metres)	6.67	7.94	8.71	9.19	9.87	10.93	10.93
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Koodali	Historic							
	Area exposed (Sq. Kms)	1.23	1.32	1.34	1.38	1.42	1.46	8.14
	Max Height (in metres)	11.55	12.05	12.45	12.75	13.15	13.35	13.35
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.57	1.56	4.37	5.66	6.20	6.63	27.99
	Max Height (in metres)	20.77	22.17	23.03	23.96	24.83	26.22	26.22
	No: of Schools exposed	1	1	1	1	2	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kottayam	Historic							
	Area exposed (Sq. Kms)	0.21	0.22	0.25	0.32	0.33	0.33	1.66

	Max Height (in metres)	3.59	3.68	3.74	4.07	4.09	4.17	4.17
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.37	0.15	0.41	0.43	0.51	0.55	2.42
	Max Height (in metres)	4.97	5.11	5.18	5.25	6.56	6.79	6.79
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	1	1	
Kunnothuparamba	Historic							
	Area exposed (Sq. Kms)	0.35	0.39	0.41	0.43	0.43	0.45	2.45
	Max Height (in metres)	1.85	2.05	2.25	2.35	2.45	2.65	2.65
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.48	0.20	0.57	0.65	0.68	0.73	3.30
	Max Height (in metres)	3.05	3.38	3.66	3.95	4.31	4.69	4.69
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kuthuparamba Municipality	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.00	0
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.04	0.02	0.06	0.06	0.06	0.07	0.31
	Max Height (in	0.87	1.21	1.29	1.30	1.39	1.48	1.48

	metres)							
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Malur	Historic							
	Area exposed (Sq. Kms)	0.60	0.62	0.63	0.63	0.67	0.69	3.83
	Max Height (in metres)	3.97	3.97	3.97	4.16	4.45	4.75	4.75
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.00	0.42	1.20	1.26	1.40	1.48	6.77
	Max Height (in metres)	5.86	6.47	7.07	7.65	8.14	8.84	8.84
	No: of Schools exposed	0	0	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mangattidam	Historic							
	Area exposed (Sq. Kms)	2.16	2.27	2.29	2.40	2.48	2.52	14.13
	Max Height (in metres)	6.3	6.42	6.49	6.51	6.52	6.54	6.54
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.05	1.74	4.82	5.14	5.49	5.71	26.96
	Max Height (in metres)	9.85	11.00	11.70	12.77	13.48	14.19	14.19
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mattanur Municipality	Historic							
	Area exposed (Sq. Kms)	2.34	2.44	2.50	2.58	2.64	2.71	15.21
	Max Height (in metres)	16.84	17.45	17.86	18.25	18.55	18.85	18.85
	No: of Schools	0	0	1	1	1	1	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.70	2.05	5.78	6.09	6.33	6.87	31.83
	Max Height (in metres)	32.48	34.96	37.56	39.36	41.15	43.54	43.54
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mokeri	Historic							
	Area exposed (Sq. Kms)	0.66	0.69	0.69	0.69	0.69	0.69	4.09
	Max Height (in metres)	3.01	3.07	3.07	3.13	3.13	3.13	3.13
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.88	0.36	0.98	1.00	1.01	1.05	5.28
	Max Height (in metres)	3.57	3.66	3.73	3.79	3.87	3.97	3.97
	No: of Schools exposed	1	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
New Mahe	Historic							
	Area exposed (Sq. Kms)	0.70	0.70	0.71	0.71	0.71	0.72	4.24
	Max Height (in metres)	4.19	4.73	6.54	6.73	6.82	7.04	7.04
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.00	0.42	1.09	1.10	1.13	1.15	5.89
	Max Height (in metres)	8.68	9.02	9.24	9.39	9.49	9.52	9.52
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Panniyannur	Historic							
	Area exposed (Sq. Kms)	0.39	0.40	0.43	0.43	0.43	0.45	2.54
	Max Height (in metres)	3.01	3.07	3.07	3.13	3.13	3.13	3.13
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.59	0.24	0.66	0.67	0.70	0.77	3.64
	Max Height (in metres)	3.57	3.66	3.73	3.79	3.87	3.97	3.97
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Panoor Municipality	Historic							
	Area exposed (Sq. Kms)	3.79	4.02	4.50	4.69	4.89	5.15	27.04
	Max Height (in metres)	8.48	8.56	8.58	8.79	9.29	9.34	9.34
	No: of Schools exposed	0	0	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.86	3.56	10.07	11.17	12.03	13.00	57.68
	Max Height (in metres)	10.63	11.61	12.41	13.56	14.79	15.75	15.75
	No: of Schools exposed	6	8	9	11	13	14	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pattiam	Historic							
	Area exposed (Sq. Kms)	0.76	0.79	0.80	0.80	0.80	0.80	4.74
	Max Height (in metres)	1.9	1.9	1.96	2	2	2.06	2.06
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	0.98	0.41	1.11	1.13	1.16	1.20	5.99
	Max Height (in metres)	2.77	2.87	2.96	3.12	3.23	3.43	3.43
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pinarayi	Historic							
	Area exposed (Sq. Kms)	5.28	5.82	6.17	6.45	6.70	6.85	37.27
	Max Height (in metres)	8	8.65	9.05	9.28	9.53	9.89	9.89
	No: of Schools exposed	0	1	1	2	2	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.32	2.27	6.25	6.52	6.89	7.05	34.31
	Max Height (in metres)	8.00	8.65	9.05	9.28	9.53	9.89	9.89
	No: of Schools exposed	0	1	1	2	2	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thalassery Municipality	Historic							
	Area exposed (Sq. Kms)	3.05	3.17	3.25	3.29	3.32	3.37	19.45
	Max Height (in metres)	7.2	7.89	8.34	8.58	8.88	9.25	9.25
	No: of Schools exposed	3	3	3	3	3	3	
	No: of Hospitals exposed	0	0	2	2	2	2	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.48	1.42	3.75	3.78	4.42	5.87	22.71
	Max Height (in metres)	7.20	7.89	8.34	8.58	8.88	9.25	9.25
	No: of Schools exposed	5	5	5	5	5	7	
	No: of Hospitals exposed	2	2	2	2	2	2	
Triprangottoor	Historic							
	Area exposed (Sq. Kms)	2.10	2.27	2.36	2.43	2.52	2.55	14.23

	Max Height (in metres)	4.97	5.24	5.41	5.58	5.72	5.87	5.87
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.01	1.30	3.64	3.77	4.04	4.27	20.03
	Max Height (in metres)	7.84	8.84	9.63	10.40	11.10	11.89	11.89
	No: of Schools exposed	1	1	2	2	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vengad	Historic							
	Area exposed (Sq. Kms)	5.56	5.78	5.87	5.96	6.07	6.14	35.38
	Max Height (in metres)	7.43	7.98	8.32	8.51	8.7	8.98	8.98
	No: of Schools exposed	3	3	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.21	2.96	7.95	8.12	8.28	8.55	43.07
	Max Height (in metres)	10.01	10.91	11.50	11.70	11.70	12.10	12.1
	No: of Schools exposed	7	7	8	8	8	8	
	No: of Hospitals exposed	0	0	0	0	0	0	

5.2.5 Kasargode

Kasaragod District								
Hosdurg Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Ajanur	Historic							
	Area exposed (Sq. Kms)	2.92	3.76	4.43	4.77	5.09	5.54	26.52
	Max Height (in metres)	10.52	11.47	11.76	12.03	12.23	12.59	12.59
	No: of Schools exposed	3	4	4	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.59	8.83	10.96	11.46	11.87	12.84	64.55
	Max Height (in metres)	15.32	16.29	17.25	18.25	19.04	21.05	21.05
	No: of Schools exposed	6	9	10	11	11	11	
	No: of Hospitals exposed	2	2	2	3	3	3	
Cheruvathur	Historic							
	Area exposed (Sq. Kms)	5.30	5.82	5.99	6.21	6.50	6.76	36.59
	Max Height (in metres)	6.44	6.72	6.92	7.21	7.22	7.22	7.22
	No: of Schools exposed	1	1	1	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.79	10.20	11.55	12.04	13.47	14.07	71.12
	Max Height (in metres)	10.28	12.16	13.39	14.41	15.50	17.19	17.19
	No: of Schools exposed	3	3	4	5	9	10	
	No: of Hospitals exposed	1	1	1	1	1	1	
Kanhangad Municipality	Historic							
	Area exposed (Sq. Kms)	14.37	16.14	16.89	17.47	18.03	18.82	101.73
	Max Height (in	11.86	11.91	12.02	12.3	12.51	12.85	12.85

	metres)							
	No: of Schools exposed	3	4	5	6	6	7	
	No: of Hospitals exposed	0	2	2	2	2	2	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	22.73	23.68	25.92	26.72	28.03	29.08	156.16
	Max Height (in metres)	15.5	16.47	17.46	18.47	19.27	20.99	20.99
	No: of Schools exposed	13	13	13	13	18	21	
	No: of Hospitals exposed	3	4	5	5	5	5	
Kayyur Cheemeni	Historic							
	Area exposed (Sq. Kms)	5.07	5.56	5.73	5.91	6.12	6.22	34.61
	Max Height (in metres)	13.73	14.01	14.18	14.29	14.46	14.63	14.63
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.00	8.34	9.15	9.59	10.02	10.46	55.56
	Max Height (in metres)	19.27	20.15	20.86	21.47	21.56	22.37	22.37
	No: of Schools exposed	2	2	2	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Madikai	Historic							
	Area exposed (Sq. Kms)	4.01	4.14	4.27	4.41	4.47	4.66	25.96
	Max Height (in metres)	9.86	10.46	11.1	11.6	12	12.5	12.5
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.60	6.37	6.55	6.97	7.31	7.69	40.50
	Max Height (in metres)	16.74	19.42	21.11	22.71	24.69	26.97	26.97
	No: of Schools	1	1	1	1	2	2	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Nileshwaram Municipality	Historic							
	Area exposed (Sq. Kms)	8.01	8.27	8.38	8.50	8.71	8.83	50.71
	Max Height (in metres)	7.82	7.84	8.17	8.48	8.78	9	9
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	10.38	11.34	11.65	11.92	14.77	15.62	75.68
	Max Height (in metres)	10.6	12.16	13.39	14.41	15.60	17.28	17.28
	No: of Schools exposed	2	2	2	2	7	9	
	No: of Hospitals exposed	0	0	0	0	2	2	
Padne	Historic							
	Area exposed (Sq. Kms)	3.20	3.59	3.72	3.82	4.00	4.05	22.37
	Max Height (in metres)	6.76	6.96	7.1	7.19	7.28	7.36	7.36
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.65	4.96	5.41	5.62	6.12	6.55	33.31
	Max Height (in metres)	7.73	7.82	7.97	8.08	8.25	8.79	8.79
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pallikere	Historic							
	Area exposed (Sq. Kms)	0.80	0.85	0.88	0.92	0.98	1.09	5.51
	Max Height (in metres)	6.88	7.07	7.18	7.97	9.46	10.47	10.47
	No: of Schools exposed	0	1	1	1	2	2	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.37	1.68	2.15	2.37	3.48	4.19	15.23
	Max Height (in metres)	9.57	11.38	12.55	13.63	14.57	17.96	17.96
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pilicode	Historic							
	Area exposed (Sq. Kms)	1.64	1.87	1.97	2.43	2.50	2.62	13.04
	Max Height (in metres)	3.99	4.17	4.29	4.36	4.43	4.51	4.51
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.34	3.48	4.31	4.52	5.34	5.87	26.86
	Max Height (in metres)	4.85	5.09	5.84	6.18	6.57	7.1	7.1
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
PullurPeriya	Historic							
	Area exposed (Sq. Kms)	1.96	1.98	1.99	2.01	2.03	2.04	12.00
	Max Height (in metres)	9.14	9.14	9.14	9.14	9.19	9.74	9.74
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.33	2.87	3.04	3.28	3.44	3.75	18.70
	Max Height (in metres)	10.84	11.68	12.2	12.75	13.43	14.34	14.34
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

Trikaripur	Historic							
	Area exposed (Sq. Kms)	4.23	5.06	5.82	6.85	7.40	7.94	37.30
	Max Height (in metres)	7.11	9.43	10.79	11.61	12.08	12.16	12.16
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.38	8.25	9.26	9.93	10.65	12.81	58.29
	Max Height (in metres)	9.74	10.78	11.47	11.95	12.08	12.16	12.16
	No: of Schools exposed	0	0	1	1	2	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Udma	Historic							
	Area exposed (Sq. Kms)	0.81	0.85	0.86	0.87	0.88	0.89	5.15
	Max Height (in metres)	8.18	8.44	8.62	8.8	9.24	10.39	10.39
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.91	0.91	0.92	0.92	0.94	0.95	5.55
	Max Height (in metres)	9.33	9.57	9.85	10.18	10.49	10.93	10.93
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Valiyaparamba	Historic							
	Area exposed (Sq. Kms)	11.62	12.13	12.36	12.57	12.68	12.85	74.21
	Max Height (in metres)	6.81	8.85	10.26	11.12	11.64	11.83	11.83
	No: of Schools exposed	1	1	1	1	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq.	12.72	5.03	13.35	13.66	14.06	14.44	73.27

	Kms)							
	Max Height (in metres)	9.4	10.47	11.91	13.39	14.72	16.49	16.49
	No: of Schools exposed	2	3	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kasaragod District								
Kasaragod Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Badiadka	Historic							
	Area exposed (Sq. Kms)	1.36	1.37	1.40	1.41	1.41	1.42	8.37
	Max Height (in metres)	4.3	4.35	4.46	4.46	4.46	4.52	4.52
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.50	1.53	1.54	1.57	1.58	1.64	9.36
	Max Height (in metres)	4.68	4.76	4.82	4.9	4.95	5	5
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Bedadka	Historic							
	Area exposed (Sq. Kms)	2.46	2.53	2.58	2.60	2.62	2.62	15.41
	Max Height (in metres)	10.8	10.95	11	11.1	11.15	11.2	11.2
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.80	4.20	4.57	4.88	5.16	5.52	28.13
	Max Height (in metres)	19.46	21.92	23.85	25.1	26.21	27.91	27.91
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Belloor	Historic							
	Area exposed (Sq. Kms)	0.04	0.04	0.04	0.04	0.04	0.04	0.25
	Max Height (in metres)	0.52	0.52	0.62	0.62	0.62	0.62	0.62
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.04	0.04	0.04	0.04	0.04	0.04	0.25
	Max Height (in metres)	0.71	0.71	0.8	0.8	0.89	0.89	0.89
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chemnad	Historic							
	Area exposed (Sq. Kms)	3.03	3.12	3.23	3.32	3.37	3.43	19.50
	Max Height (in metres)	10.61	10.85	11.01	11.17	11.37	11.61	11.61
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.73	5.16	6.12	6.33	6.61	6.95	35.89
	Max Height (in metres)	15.46	17.59	18.95	20.33	21.43	22.97	22.97
	No: of Schools exposed	0	0	2	2	2	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chengala	Historic							
	Area exposed (Sq. Kms)	1.80	1.85	1.87	1.90	1.92	1.95	11.29
	Max Height (in metres)	7.66	8.09	8.41	8.68	8.87	9.2	9.2
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	2.64	2.71	3.11	3.24	3.37	3.47	18.54
	Max Height (in metres)	15.46	17.59	18.95	20.33	21.43	22.97	22.97
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Delampady	Historic							
	Area exposed (Sq. Kms)	2.32	2.32	2.33	2.34	2.36	2.39	14.05
	Max Height (in metres)	7.61	7.7	7.79	7.84	7.93	7.98	7.98
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.84	4.25	4.66	5.07	5.52	6.05	29.40
	Max Height (in metres)	14.7	16.58	18.03	19.19	20.44	23.01	23.01
	No: of Schools exposed	0	1	1	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karadka	Historic							
	Area exposed (Sq. Kms)	0.29	0.29	0.29	0.30	0.30	0.30	1.77
	Max Height (in metres)	5.51	5.61	5.7	5.76	5.84	5.94	5.94
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.43	0.49	0.59	0.68	0.78	0.87	3.83
	Max Height (in metres)	11.86	13.41	14.55	15.62	16.41	17.48	17.48
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kasaragod Municipality	Historic							
	Area exposed (Sq. Kms)	3.46	3.54	3.91	3.97	4.05	4.10	23.04

	Max Height (in metres)	7.31	7.7	8.91	9.14	9.35	9.66	9.66
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.70	4.95	5.11	5.27	5.37	5.59	31.00
	Max Height (in metres)	12.38	14.18	15.38	16.18	17.08	18.08	18.08
	No: of Schools exposed	1	1	2	2	2	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kumbadaje	Historic							
	Area exposed (Sq. Kms)	0.52	0.54	0.54	0.55	0.56	0.56	3.28
	Max Height (in metres)	2.7	2.8	2.8	2.8	2.9	3	3
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.56	0.57	0.59	0.60	0.60	0.61	3.53
	Max Height (in metres)	3.5	3.8	4	4.2	4.30	4.5	4.5
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kuttikol	Historic							
	Area exposed (Sq. Kms)	0.15	0.15	0.15	0.15	0.15	0.15	0.88
	Max Height (in metres)	4.73	4.78	4.78	4.81	4.81	4.84	4.84
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.17	0.17	0.18	0.23	0.24	0.24	1.24
	Max Height (in metres)	5.13	5.41	5.9	6.42	6.91	7.31	7.31

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Madhur	Historic							
	Area exposed (Sq. Kms)	1.42	1.43	1.48	1.52	1.56	1.62	9.04
	Max Height (in metres)	3.58	3.62	3.62	3.64	3.71	3.8	3.8
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	1	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.67	1.69	1.81	1.84	1.88	1.89	10.78
	Max Height (in metres)	4.02	4.17	4.24	4.32	4.40	4.47	4.47
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
MogralPuthur	Historic							
	Area exposed (Sq. Kms)	1.29	1.32	1.73	1.75	1.79	1.84	9.73
	Max Height (in metres)	6.29	6.58	9.63	9.83	10.02	10.3	10.3
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.90	2.08	2.16	2.21	2.29	2.34	12.98
	Max Height (in metres)	10.85	11.25	11.51	11.73	11.92	12.1	12.1
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Muliyar	Historic							
	Area exposed (Sq. Kms)	1.52	1.58	1.58	1.62	1.64	1.69	9.63
	Max Height (in metres)	10.8	10.95	11	11.1	11.15	11.2	11.2
	No: of Schools exposed	1	1	1	1	1	1	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.55	2.79	3.08	3.24	3.37	3.57	18.60
	Max Height (in metres)	19.82	22.09	24.04	25.24	26.30	27.99	27.99
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kasaragod District								
Manjeswaram Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Enmakaje	Historic							
	Area exposed (Sq. Kms)	2.31	2.39	2.41	2.45	2.50	2.57	14.63
	Max Height (in metres)	6.77	6.98	7.13	7.27	7.42	7.62	7.62
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.76	2.80	2.87	2.93	2.96	2.99	17.31
	Max Height (in metres)	7.77	7.85	8.12	8.4	8.61	8.9	8.9
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kumbla	Historic							
	Area exposed (Sq. Kms)	4.87	4.93	4.95	5.06	5.25	5.41	30.46
	Max Height (in metres)	12.75	12.87	12.97	13.07	13.16	13.28	13.28
	No: of Schools exposed	1	1	1	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.49	5.65	5.80	5.93	6.07	6.18	35.12
	Max Height (in	12.86	12.96	13.08	13.19	13.29	13.4	13.4

	metres)							
	No: of Schools exposed	1	1	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mangalpady	Historic							
	Area exposed (Sq. Kms)	4.76	4.87	4.96	5.04	5.15	5.34	30.11
	Max Height (in metres)	10.26	10.44	10.57	10.67	10.74	10.79	10.79
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.09	6.49	6.59	6.69	6.80	6.94	39.59
	Max Height (in metres)	10.34	10.52	10.66	10.76	10.83	10.89	10.89
	No: of Schools exposed	0	1	1	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Manjeshwar	Historic							
	Area exposed (Sq. Kms)	1.58	1.61	1.62	1.73	1.77	1.81	10.12
	Max Height (in metres)	7.82	7.99	8.17	8.32	8.44	8.64	8.64
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.85	1.90	1.95	1.99	2.00	2.05	11.74
	Max Height (in metres)	8.25	8.48	8.58	8.68	8.78	8.87	8.87
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Meenja	Historic							
	Area exposed (Sq. Kms)	2.78	2.83	2.93	2.96	2.97	3.02	17.49
	Max Height (in metres)	3.95	4.24	4.42	4.53	4.7	4.89	4.89
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.62	3.76	3.80	3.84	3.90	4.07	22.99
	Max Height (in metres)	5.28	5.46	5.64	5.75	6.09	6.16	6.16
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Paivalike	Historic							
	Area exposed (Sq. Kms)	2.25	2.31	2.33	2.40	2.43	2.46	14.18
	Max Height (in metres)	6.91	7.11	7.12	7.16	7.45	7.84	7.84
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.69	2.72	2.86	2.89	2.92	2.96	17.04
	Max Height (in metres)	8.98	9.48	9.78	9.98	10.18	10.38	10.38
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Puthige	Historic							
	Area exposed (Sq. Kms)	2.48	2.56	2.60	2.67	2.74	2.84	15.90
	Max Height (in metres)	6.91	7.11	7.12	7.28	7.59	7.96	7.96
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.05	3.12	3.27	3.33	3.37	3.42	19.57
	Max Height (in metres)	8.75	9.22	9.51	9.7	9.89	10.09	10.09
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Vorkady	Historic							
	Area exposed (Sq. Kms)	0.87	0.89	0.90	0.90	0.93	0.93	5.42
	Max Height (in metres)	2.92	3.02	3.09	3.18	3.28	3.46	3.46
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.05	1.09	1.14	1.14	1.14	1.16	6.72
	Max Height (in metres)	5.77	5.83	5.9	5.9	5.97	5.97	5.97
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kasaragod District								
Vallarikundu Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Balal	Historic							
	Area exposed (Sq. Kms)	0.75	0.75	0.75	0.75	0.76	0.77	4.53
	Max Height (in metres)	10.71	10.71	10.71	10.75	10.75	10.75	10.75
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.81	0.83	0.85	0.85	0.87	0.89	5.10
	Max Height (in metres)	10.88	10.97	10.97	11.02	11.02	11.06	11.06
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
East Eleri	Historic							
	Area exposed (Sq. Kms)	1.11	1.12	1.14	1.16	1.17	1.18	6.88
	Max Height (in metres)	6.92	7.01	7.39	7.44	7.48	7.6	7.6

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.51	1.62	1.70	1.78	1.94	2.06	10.61
	Max Height (in metres)	11.15	12	12.75	13.36	13.92	14.87	14.87
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kallar	Historic							
	Area exposed (Sq. Kms)	0.90	0.92	0.93	0.93	0.95	0.95	5.58
	Max Height (in metres)	7.35	7.35	7.35	7.35	7.35	7.45	7.45
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.18	1.26	1.37	1.48	1.50	1.61	8.40
	Max Height (in metres)	7.55	8.25	8.85	9.44	10.00	10.7	10.7
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kinanoor - Karinthalam	Historic							
	Area exposed (Sq. Kms)	2.94	3.06	3.18	3.28	3.37	3.43	19.27
	Max Height (in metres)	13.73	14.01	14.18	14.29	14.46	14.63	14.63
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.13	4.23	4.41	4.48	4.58	4.74	26.57
	Max Height (in metres)	19.27	20.15	20.86	21.47	21.56	22.37	22.37
	No: of Schools exposed	1	1	1	1	1	1	

	No: of Hospitals exposed	0	0	0	0	0	0	
KodomBelur	Historic							
	Area exposed (Sq. Kms)	0.11	0.11	0.11	0.11	0.11	0.11	0.64
	Max Height (in metres)	2.11	2.15	2.21	2.21	2.21	2.31	2.31
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.12	0.12	0.12	0.12	0.12	0.12	0.70
	Max Height (in metres)	2.33	2.39	2.49	2.49	2.59	2.59	2.59
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Panathady	Historic							
	Area exposed (Sq. Kms)	1.75	1.76	1.76	1.76	1.76	1.76	10.54
	Max Height (in metres)	5.03	5.03	5.05	5.05	5.05	5.05	5.05
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.00	2.03	2.06	2.13	2.20	2.26	12.67
	Max Height (in metres)	6.17	6.47	6.98	7.58	8.18	8.8	8.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
West Eleri	Historic							
	Area exposed (Sq. Kms)	2.88	2.91	2.92	2.97	2.99	3.01	17.69
	Max Height (in metres)	10.61	10.77	10.86	10.94	11.03	11.12	11.12
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	

	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.43	3.52	3.68	3.80	3.92	4.04	22.39
	Max Height (in metres)	13.67	14.92	15.87	16.78	17.67	18.74	18.74
	No: of Schools exposed	3	3	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	

5.2.6 Kollam

Kollam District								
Karunagapally Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Alappad	Historic							
	Area exposed (Sq. Kms)	3.24	3.39	3.68	4.13	4.40	4.53	23.37
	Max Height (in metres)	4.02	4.36	4.78	5.23	5.62	6.08	6.08
	No: of Schools exposed	1	1	1	1	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.48	4.13	4.34	4.56	4.72	4.80	26.02
	Max Height (in metres)	4.55	5.08	5.52	5.86	6.19	6.51	6.51
	No: of Schools exposed	1	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chavara	Historic							
	Area exposed (Sq. Kms)	1.28	1.37	1.51	1.75	2.02	2.41	10.35
	Max Height (in metres)	2.33	2.7	2.89	3.12	3.76	4.41	4.41
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.75	1.99	2.14	2.34	2.59	2.80	13.61
	Max Height (in metres)	3.13	3.57	3.78	4.18	4.66	5.1	5.1
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Clappana	Historic							
	Area exposed (Sq. Kms)	1.12	1.38	2.05	3.63	4.57	5.24	17.99
	Max Height (in	2.22	2.61	3.94	4.73	5.18	5.47	5.47

	metres)							
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.14	4.15	4.41	5.90	6.32	6.67	28.59
	Max Height (in metres)	2.22	3.12	4.05	4.92	5.23	5.47	5.47
	No: of Schools exposed	0	0	1	1	1	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karunagappally Municipality	Historic							
	Area exposed (Sq. Kms)	2.18	2.33	2.46	2.69	2.98	3.99	16.62
	Max Height (in metres)	4.88	5.26	5.48	5.64	5.7	5.84	5.84
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.84	4.77	5.09	6.12	6.67	6.94	32.43
	Max Height (in metres)	6.9	7.03	7.12	7.18	7.23	7.28	7.28
	No: of Schools exposed	0	1	1	1	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kulasekharapuram	Historic							
	Area exposed (Sq. Kms)	1.22	1.37	1.73	2.12	2.72	3.61	12.76
	Max Height (in metres)	3.32	3.65	3.98	4.29	4.6	5	5
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.86	7.71	8.04	9.45	9.55	9.68	46.29
	Max Height (in metres)	4.11	4.59	5.31	5.31	5.60	5.91	5.91

	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Neendakara	Historic							
	Area exposed (Sq. Kms)	1.91	2.48	2.64	3.03	3.43	4.01	17.50
	Max Height (in metres)	1.82	2.58	2.8	3.69	4.1	4.8	4.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.91	3.31	3.54	3.84	4.24	4.49	22.33
	Max Height (in metres)	3.06	3.66	3.97	4.42	5.00	5.43	5.43
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Oachira	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.00	0
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.00	0.22	0.22	0.30	0.31	0.32	1.37
	Max Height (in metres)	0	0	2.06	2.3	2.30	2.33	2.33
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Panmana	Historic							
	Area exposed (Sq. Kms)	2.43	2.48	2.51	2.60	2.71	2.86	15.61
	Max Height (in metres)	3.98	4.27	4.49	4.71	4.92	5.12	5.12
	No: of Schools exposed	0	0	0	0	0	0	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.62	2.81	2.98	3.03	3.12	3.26	17.82
	Max Height (in metres)	4.84	5.15	5.31	5.47	5.66	5.9	5.9
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thazhava	Historic							
	Area exposed (Sq. Kms)	2.85	3.32	3.76	4.26	4.60	4.66	23.45
	Max Height (in metres)	5.53	5.97	6.28	6.66	6.91	6.99	6.99
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.94	4.26	4.59	4.71	4.84	6.82	29.15
	Max Height (in metres)	6.66	7.15	7.18	7.18	7.27	12.64	12.64
	No: of Schools exposed	0	0	0	0	0	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thekkumbhagom	Historic							
	Area exposed (Sq. Kms)	8.53	8.76	8.87	8.98	9.09	9.50	53.73
	Max Height (in metres)	2.04	2.47	2.67	3.17	3.67	4.66	4.66
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.95	8.78	9.17	9.36	9.56	9.73	55.55
	Max Height (in metres)	2.85	3.45	3.85	4.34	4.94	5.34	5.34
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	

Thevalakkara	Historic							
	Area exposed (Sq. Kms)	2.03	2.17	2.34	2.75	2.87	3.09	15.25
	Max Height (in metres)	2.88	3.18	3.39	3.69	3.96	4.44	4.44
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.73	2.85	3.00	3.08	3.17	3.29	18.13
	Max Height (in metres)	3.67	4.11	4.34	4.58	4.83	5.98	5.98
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thodiyoor	Historic							
	Area exposed (Sq. Kms)	3.70	3.95	4.10	4.43	4.65	4.80	25.63
	Max Height (in metres)	4.88	5.26	5.48	5.64	5.74	5.84	5.84
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.29	4.58	4.90	5.05	5.24	5.43	29.47
	Max Height (in metres)	6.9	7.03	7.12	7.18	7.23	7.28	7.28
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kollam District								
Kollam Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Adichanalloor	Historic							
	Area exposed (Sq. Kms)	4.51	5.55	6.51	7.21	7.84	8.82	40.43
	Max Height (in metres)	7.05	8.29	9.55	10.69	11.55	13.41	13.41
	No: of Schools	0	0	0	1	1	1	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.34	7.88	8.35	8.77	9.02	9.45	50.80
	Max Height (in metres)	10.84	11.65	12.55	13.35	13.75	14.56	14.56
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chathannoor	Historic							
	Area exposed (Sq. Kms)	2.00	2.76	3.39	3.85	4.12	5.00	21.12
	Max Height (in metres)	5.69	6.98	11.43	12.76	13.67	15.68	15.68
	No: of Schools exposed	0	0	1	1	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.89	4.50	4.82	5.03	5.28	5.57	29.08
	Max Height (in metres)	12.66	13.76	14.7	15.54	15.97	16.79	16.79
	No: of Schools exposed	1	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chirakkara	Historic							
	Area exposed (Sq. Kms)	1.93	2.07	2.34	2.43	2.61	2.77	14.16
	Max Height (in metres)	4.12	4.51	7.14	13.22	13.22	13.22	13.22
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.35	2.49	2.64	2.75	2.87	2.91	16.01
	Max Height (in metres)	13.39	13.39	13.39	13.39	13.39	13.39	13.39
	No: of Schools exposed	1	1	3	1	1	3	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
East Kallada	Historic							
	Area exposed (Sq. Kms)	2.67	3.18	4.49	5.78	7.04	8.24	31.41
	Max Height (in metres)	3.75	4.36	5.52	6.12	8.13	11.12	11.12
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.85	6.85	7.37	7.94	8.34	8.84	45.19
	Max Height (in metres)	7.21	8.73	10.12	11.62	11.91	13.41	13.41
	No: of Schools exposed	0	0	0	1	1	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kalluvathukkal	Historic							
	Area exposed (Sq. Kms)	0.64	0.70	0.71	0.82	0.97	1.21	5.06
	Max Height (in metres)	4.22	5.49	5.8	7.26	8.83	11.46	11.46
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.88	1.07	1.13	1.21	1.36	1.49	7.14
	Max Height (in metres)	8.2	9.9	11.1	12.6	14.00	15.8	15.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kollam Corporation	Historic							
	Area exposed (Sq. Kms)	9.48	10.45	11.06	12.44	13.00	13.82	70.26
	Max Height (in metres)	3.09	5.99	6.08	6.19	6.3	6.43	6.43
	No: of Schools exposed	2	2	2	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	11.48	11.84	12.44	13.00	13.62	14.36	76.74
	Max Height (in metres)	5.95	6.04	6.15	6.23	6.32	6.43	6.43
	No: of Schools exposed	3	3	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kottamkara	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.04	0.04
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.28	0.49	0.49
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.00	0.07	0.07	0.13	0.13	0.23	0.64
	Max Height (in metres)	0	0	0.69	1.11	1.32	1.56	1.56
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kundara	Historic							
	Area exposed (Sq. Kms)	0.44	0.54	0.61	0.62	0.66	0.86	3.72
	Max Height (in metres)	5.03	5.69	6.37	6.78	7.83	9.3	9.3
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.49	0.56	0.62	0.68	0.72	0.86	3.92
	Max Height (in metres)	5.67	6.92	7.73	8.51	8.86	9.76	9.76
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

Mayyanad	Historic							
	Area exposed (Sq. Kms)	1.61	1.95	2.10	2.20	2.22	2.30	12.38
	Max Height (in metres)	6.71	6.84	6.97	7.05	7.06	7.13	7.13
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.18	2.14	2.24	2.28	2.35	2.38	13.57
	Max Height (in metres)	7.08	7.08	7.1	7.18	7.28	7.37	7.37
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Munroethuruth	Historic							
	Area exposed (Sq. Kms)	5.94	6.48	6.94	8.03	9.32	11.19	47.89
	Max Height (in metres)	2.19	2.54	2.86	3.24	3.79	4.5	4.5
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.74	8.97	9.67	11.05	11.83	12.32	61.58
	Max Height (in metres)	2.84	3.41	3.96	4.25	4.84	5.97	5.97
	No: of Schools exposed	1	1	1	1	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nedumpana	Historic							
	Area exposed (Sq. Kms)	1.98	2.29	2.73	3.29	3.69	4.12	18.09
	Max Height (in metres)	6.1	7.22	8.32	9.4	10.14	12.09	12.09
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.35	3.70	3.92	4.12	4.22	4.47	23.78

	Kms)							
	Max Height (in metres)	9.6	10.52	11.43	12.21	12.63	13.4	13.4
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Panayam	Historic							
	Area exposed (Sq. Kms)	2.05	2.13	2.28	2.43	2.58	2.78	14.26
	Max Height (in metres)	2.14	2.49	2.71	3.07	3.44	3.99	3.99
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.26	2.40	2.56	2.69	2.82	2.90	15.63
	Max Height (in metres)	2.39	2.82	3.06	3.57	4.24	5.51	5.51
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Paravur Municipality	Historic							
	Area exposed (Sq. Kms)	4.69	4.97	5.20	5.51	5.62	5.80	31.78
	Max Height (in metres)	4.69	5.05	5.24	12.9	12.9	12.9	12.9
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.46	5.44	5.71	5.79	5.87	5.93	34.20
	Max Height (in metres)	13.21	13.21	13.21	13.21	13.21	13.21	13.21
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Perayam	Historic							
	Area exposed (Sq. Kms)	7.02	7.19	7.43	7.57	7.78	7.90	44.89
	Max Height (in	4.73	5.1	5.33	5.55	5.83	6.44	6.44

	metres)							
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.43	7.32	7.65	7.72	7.87	8.13	46.12
	Max Height (in metres)	4.73	5.1	5.33	5.55	5.83	6.44	6.44
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Perinad	Historic							
	Area exposed (Sq. Kms)	4.10	4.19	4.28	4.39	4.47	4.63	26.05
	Max Height (in metres)	4.61	4.83	5.02	5.22	5.6	6.54	6.54
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.30	4.23	4.44	4.50	4.61	4.80	26.87
	Max Height (in metres)	5.13	5.45	5.61	5.98	6.46	6.68	6.68
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Poothakulam	Historic							
	Area exposed (Sq. Kms)	1.53	1.64	1.73	1.78	1.86	1.92	10.46
	Max Height (in metres)	2.34	2.85	3.2	4.38	4.42	4.49	4.49
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.71	1.75	1.84	1.87	1.90	1.92	10.99
	Max Height (in metres)	2.48	2.85	3.2	5.8	5.87	6.08	6.08
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Thrikkaruva	Historic							
	Area exposed (Sq. Kms)	9.75	10.01	10.22	10.75	11.13	11.78	63.63
	Max Height (in metres)	1.83	2.21	2.58	3.78	4.38	4.86	4.86
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	10.40	10.54	11.09	11.55	11.79	11.95	67.31
	Max Height (in metres)	2.62	3.22	3.62	4.12	4.72	5.12	5.12
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thrikkovilvattom	Historic							
	Area exposed (Sq. Kms)	0.62	0.68	0.72	0.88	0.94	0.98	4.83
	Max Height (in metres)	1.13	1.31	3.71	6.2	6.87	8.57	8.57
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.81	0.90	0.97	1.13	1.20	1.22	6.22
	Max Height (in metres)	6.19	6.85	7.57	8.4	8.76	9.47	9.47
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kollam District								
Kottarakara Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Chadayamangalam	Historic							
	Area exposed (Sq. Kms)	1.28	1.35	1.46	1.51	1.65	1.96	9.21

	Max Height (in metres)	3.46	3.56	3.76	4.5	5.7	6.63	6.63
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.51	1.64	1.73	1.79	1.87	2.05	10.59
	Max Height (in metres)	5.33	5.83	6	6.03	6.43	7.1	7.1
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chithara	Historic							
	Area exposed (Sq. Kms)	0.09	0.09	0.09	0.09	0.10	0.11	0.58
	Max Height (in metres)	0.62	0.71	0.8	0.94	1.08	1.38	1.38
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.09	0.11	0.11	0.11	0.11	0.11	0.65
	Max Height (in metres)	0.98	1.08	1.23	1.23	1.33	1.43	1.43
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Elamadu	Historic							
	Area exposed (Sq. Kms)	0.35	0.39	0.40	0.45	0.49	0.57	2.66
	Max Height (in metres)	3.2	3.61	3.85	4.3	5.5	6.5	6.5
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.44	0.49	0.52	0.52	0.54	0.58	3.09
	Max Height (in metres)	4.52	5.4	6	6	6.00	6.6	6.6

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ezhukone	Historic							
	Area exposed (Sq. Kms)	0.04	0.04	0.04	0.04	0.08	0.11	0.34
	Max Height (in metres)	2.31	3.09	3.84	4.23	5.31	7.12	7.12
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.06	0.13	0.14	0.17	0.17	0.19	0.87
	Max Height (in metres)	3.47	4.96	5.98	6.85	7.41	8.22	8.22
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ittiva	Historic							
	Area exposed (Sq. Kms)	1.74	1.88	2.00	2.08	2.27	2.39	12.35
	Max Height (in metres)	3	3.08	3.21	4.2	5.5	6.3	6.3
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.24	2.29	2.40	2.43	2.45	2.52	14.32
	Max Height (in metres)	4.21	5.1	5.5	5.5	5.70	6.3	6.3
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kareepra	Historic							
	Area exposed (Sq. Kms)	0.54	0.59	0.60	0.61	0.64	0.69	3.67
	Max Height (in metres)	2.95	3.62	4.3	5.18	5.87	6.69	6.69
	No: of Schools exposed	0	0	0	0	0	0	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.60	0.65	0.68	0.69	0.69	0.71	4.02
	Max Height (in metres)	4.88	5.64	6.02	6.63	7.00	7.76	7.76
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kottarakara Municipality	Historic							
	Area exposed (Sq. Kms)	0.08	0.10	0.10	0.11	0.12	0.13	0.63
	Max Height (in metres)	0.76	0.96	1.06	1.16	1.26	1.49	1.49
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.10	0.11	0.12	0.12	0.13	0.13	0.71
	Max Height (in metres)	0.92	1.01	1.11	1.2	1.39	1.49	1.49
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kulakkada	Historic							
	Area exposed (Sq. Kms)	1.23	1.45	1.72	2.00	2.62	3.17	12.19
	Max Height (in metres)	2.14	3.09	3.89	4.8	5.8	7	7
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.49	3.69	3.95	5.22	6.26	7.71	29.31
	Max Height (in metres)	10.6	11.3	12.76	13.75	14.13	15.69	15.69
	No: of Schools exposed	0	0	1	1	5	6	
	No: of Hospitals exposed	0	0	0	0	0	0	

Kummil	Historic							
	Area exposed (Sq. Kms)	0.01	0.01	0.01	0.01	0.01	0.01	0.06
	Max Height (in metres)	1.5	1.6	1.79	1.98	2.07	2.35	2.35
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.01	0.01	0.01	0.01	0.01	0.01	0.06
	Max Height (in metres)	1.79	1.97	2.07	2.16	2.26	2.35	2.35
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Melila	Historic							
	Area exposed (Sq. Kms)	0.08	0.08	0.08	0.08	0.09	0.11	0.52
	Max Height (in metres)	0.74	0.75	0.84	0.95	1.07	1.28	1.28
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.11	0.11	0.12	0.12	0.12	0.12	0.69
	Max Height (in metres)	1.2	1.3	1.41	1.51	1.52	1.71	1.71
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mylom	Historic							
	Area exposed (Sq. Kms)	0.78	0.81	0.87	0.96	1.06	1.25	5.73
	Max Height (in metres)	1.53	2.39	2.99	3.94	5.14	6.01	6.01
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq.	0.97	1.27	1.37	1.69	1.96	2.24	9.50

	Kms)							
	Max Height (in metres)	5.37	6.57	7.97	9.65	11.15	12.9	12.9
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Neduvathoor	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.00	0
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.56	0.58
	Max Height (in metres)	0.1	0.14	0.18	0.18	0.22	6.64	6.64
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pavithreswaram	Historic							
	Area exposed (Sq. Kms)	2.36	2.68	3.19	3.76	4.32	5.62	21.93
	Max Height (in metres)	4.87	5.55	6.33	9.22	9.74	11.19	11.19
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.90	4.82	5.18	5.89	6.51	7.60	33.90
	Max Height (in metres)	7.88	9.4	10.46	11.8	11.99	13.62	13.62
	No: of Schools exposed	0	1	1	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pooyappally	Historic							
	Area exposed (Sq. Kms)	0.57	0.63	0.78	0.90	1.09	1.26	5.23
	Max Height (in	4.22	5.49	5.8	7.26	8.83	11.46	11.46

	metres)							
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.97	1.11	1.18	1.33	1.44	1.65	7.67
	Max Height (in metres)	11.53	11.97	12.17	12.6	14.00	15.8	15.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ummannoor	Historic							
	Area exposed (Sq. Kms)	0.41	0.41	0.41	0.44	0.47	0.51	2.66
	Max Height (in metres)	1.18	1.39	1.68	1.97	2.47	2.87	2.87
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.42	0.44	0.46	0.47	0.49	0.52	2.80
	Max Height (in metres)	1.78	2.17	2.37	2.57	2.67	2.87	2.87
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Velinalloor	Historic							
	Area exposed (Sq. Kms)	0.54	0.59	0.67	0.80	0.93	1.18	4.71
	Max Height (in metres)	4.22	5.49	5.8	7.26	8.83	11.46	11.46
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.84	0.95	1.02	1.11	1.29	1.44	6.64
	Max Height (in metres)	8.13	9.81	10.99	12.46	13.85	15.63	15.63
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Veliyam	Historic							
	Area exposed (Sq. Kms)	0.85	0.88	0.92	0.98	1.05	1.16	5.84
	Max Height (in metres)	2.57	2.87	3.19	3.4	4.2	5	5
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.93	0.98	1.04	1.12	1.15	1.18	6.40
	Max Height (in metres)	3.29	3.5	3.9	4.3	4.60	5	5
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kollam District								
Kunnathur Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Kunnathoor	Historic							
	Area exposed (Sq. Kms)	1.67	2.09	2.42	2.98	3.58	4.76	17.50
	Max Height (in metres)	2.85	3.63	5.11	6.84	7.71	10.71	10.71
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.44	4.80	5.12	5.93	6.69	7.52	33.51
	Max Height (in metres)	12.71	13.38	14.76	15.8	16.54	17.63	17.63
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mynagappally	Historic							
	Area exposed (Sq. Kms)	2.95	3.19	3.43	3.83	4.06	4.29	21.75

	Max Height (in metres)	6.33	6.41	6.47	6.54	6.6	6.71	6.71
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.46	3.87	4.13	4.32	4.57	4.83	25.18
	Max Height (in metres)	6.33	6.43	6.48	6.69	6.72	6.8	6.8
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Poruvazhy	Historic							
	Area exposed (Sq. Kms)	0.76	0.82	0.83	0.92	1.03	1.07	5.43
	Max Height (in metres)	3.34	3.56	3.7	3.74	4.01	4.24	4.24
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.06	1.10	1.14	1.17	1.21	1.25	6.92
	Max Height (in metres)	5.39	5.72	6.02	6.27	6.46	6.79	6.79
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Sasthamcotta	Historic							
	Area exposed (Sq. Kms)	4.43	4.82	5.05	5.36	5.79	6.27	31.72
	Max Height (in metres)	11	11.24	11.35	11.41	11.71	11.99	11.99
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.36	5.76	6.09	6.27	6.34	6.53	36.36
	Max Height (in metres)	12.36	12.45	13.48	13.57	13.57	13.57	13.57

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Sooranad North	Historic							
	Area exposed (Sq. Kms)	3.65	4.11	4.38	4.78	5.14	5.59	27.66
	Max Height (in metres)	5.59	5.77	5.92	6.12	6.36	6.77	6.77
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.97	5.40	5.79	5.85	6.08	6.29	34.37
	Max Height (in metres)	6.37	6.79	6.89	6.94	6.96	8.03	8.03
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Sooranad South	Historic							
	Area exposed (Sq. Kms)	1.39	1.76	2.02	2.27	2.45	2.45	12.34
	Max Height (in metres)	3.73	4.21	4.58	5.03	5.28	5.45	5.45
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.10	2.25	2.43	2.46	2.62	2.77	14.64
	Max Height (in metres)	4.84	5.33	5.48	5.64	5.92	6.19	6.19
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
West Kallada	Historic							
	Area exposed (Sq. Kms)	4.27	4.91	5.85	7.82	9.66	10.61	43.13
	Max Height (in metres)	7.51	7.52	7.52	7.52	7.53	7.53	7.53
	No: of Schools exposed	0	0	0	1	1	4	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.54	8.86	9.61	10.47	10.88	11.30	58.65
	Max Height (in metres)	7.52	7.53	7.53	7.53	7.73	8.47	8.47
	No: of Schools exposed	1	1	1	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kollam District								
Pathanapuram Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Pathanapuram	Historic							
	Area exposed (Sq. Kms)	0.60	0.63	0.67	0.75	0.87	1.21	4.74
	Max Height (in metres)	2.13	2.24	2.67	4.18	5.67	10.17	10.17
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.90	1.04	1.14	1.21	1.42	1.59	7.30
	Max Height (in metres)	6.27	7.87	8.98	10.11	11.21	12.4	12.4
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pattazhi	Historic							
	Area exposed (Sq. Kms)	0.81	0.93	1.01	1.16	1.40	1.60	6.90
	Max Height (in metres)	2.9	3.36	3.77	4.7	5.11	6.8	6.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.66	2.15	2.32	2.85	3.29	3.98	16.26
	Max Height (in	7.7	9.5	10.8	11.99	12.99	14.7	14.7

	metres)							
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pattazhi Vadakkekara	Historic							
	Area exposed (Sq. Kms)	0.94	1.05	1.13	1.35	1.60	1.92	7.99
	Max Height (in metres)	2.9	3.36	3.77	4.7	5.11	6.8	6.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.96	2.65	2.84	3.29	3.73	4.70	19.18
	Max Height (in metres)	7.7	9.5	10.8	11.99	12.99	14.7	14.7
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Piravanthoor	Historic							
	Area exposed (Sq. Kms)	3.32	3.61	3.73	3.92	4.31	5.23	24.11
	Max Height (in metres)	14.81	15.39	15.87	16.36	16.84	17.57	17.57
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.28	6.08	6.46	6.82	7.17	7.60	39.42
	Max Height (in metres)	19.21	20.7	21.67	22.64	23.49	24.62	24.62
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thalavoor	Historic							
	Area exposed (Sq. Kms)	0.98	1.05	1.15	1.23	1.42	1.89	7.72
	Max Height (in metres)	1.68	2.25	3.06	4.42	5.79	10.68	10.68
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.53	1.96	2.10	2.29	2.69	3.06	13.63
	Max Height (in metres)	6.58	8.37	9.57	10.75	11.95	13.15	13.15
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vilakkudy	Historic							
	Area exposed (Sq. Kms)	0.38	0.43	0.50	0.60	0.64	0.84	3.39
	Max Height (in metres)	2.67	2.91	3.12	3.45	5.01	7.92	7.92
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.70	0.75	0.79	0.92	1.09	1.18	5.43
	Max Height (in metres)	5.02	6.12	7.02	7.92	8.72	9.52	9.52
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kollam District								
Punalur Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Alayamon	Historic							
	Area exposed (Sq. Kms)	0.76	0.83	0.86	0.91	0.98	1.06	5.40
	Max Height (in metres)	5.33	5.43	5.48	5.63	5.73	5.78	5.78
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.91	0.92	0.96	0.98	1.02	1.07	5.86

	Max Height (in metres)	5.53	5.63	5.68	5.68	5.73	5.78	5.78
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Anchal	Historic							
	Area exposed (Sq. Kms)	0.16	0.17	0.18	0.18	0.20	0.21	1.09
	Max Height (in metres)	1.38	1.66	2.06	2.44	2.94	3.23	3.23
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.19	0.18	0.19	0.21	0.21	0.21	1.18
	Max Height (in metres)	2.3	2.64	2.84	2.94	3.07	3.23	3.23
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Aryankavu	Historic							
	Area exposed (Sq. Kms)	1.43	1.47	1.49	1.56	1.60	1.95	9.50
	Max Height (in metres)	12.4	12.4	12.4	12.45	12.45	19.47	19.47
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.86	1.85	1.94	1.96	1.97	1.98	11.56
	Max Height (in metres)	19.28	19.37	19.37	19.37	19.38	19.47	19.47
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Edamulackal	Historic							
	Area exposed (Sq. Kms)	1.07	1.14	1.26	1.36	1.62	1.87	8.33
	Max Height (in metres)	3.09	3.44	3.85	4.34	5.5	6.3	6.3

	No: of Schools exposed	1	1	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.38	1.61	1.71	1.75	1.81	1.92	10.17
	Max Height (in metres)	5.33	5.83	5.93	6.03	6.33	6.62	6.62
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karavallur	Historic							
	Area exposed (Sq. Kms)	0.30	0.38	0.38	0.39	0.41	0.65	2.50
	Max Height (in metres)	1.04	1.13	1.22	1.36	1.67	3.47	3.47
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.45	0.56	0.61	0.63	0.64	0.66	3.55
	Max Height (in metres)	2.39	2.79	3.08	3.36	3.65	4.53	4.53
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kulathupuzha	Historic							
	Area exposed (Sq. Kms)	19.07	19.81	20.39	21.38	22.34	23.74	126.74
	Max Height (in metres)	23.49	23.49	23.49	23.49	23.49	23.49	23.49
	No: of Schools exposed	0	0	1	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	23.22	23.64	24.87	25.64	26.48	27.49	151.34
	Max Height (in metres)	23.64	23.64	23.64	23.64	23.64	23.64	23.64
	No: of Schools exposed	1	2	2	2	2	2	

	No: of Hospitals exposed	0	0	1	1	1	1	
Punalur Municipality	Historic							
	Area exposed (Sq. Kms)	1.18	1.23	1.26	1.54	1.88	2.62	9.71
	Max Height (in metres)	5.12	5.28	5.37	5.68	6.06	10.79	10.79
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.88	2.15	2.31	2.51	2.78	3.20	14.83
	Max Height (in metres)	6.4	8.1	9	10.2	11.20	12.4	12.4
	No: of Schools exposed	0	0	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thenmala	Historic							
	Area exposed (Sq. Kms)	2.73	2.83	2.90	3.00	3.27	3.67	18.40
	Max Height (in metres)	23.49	23.49	23.49	23.49	23.49	23.49	23.49
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.30	3.38	3.55	3.69	3.77	3.89	21.58
	Max Height (in metres)	23.64	23.64	23.64	23.64	23.64	23.64	23.64
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Yeroor	Historic							
	Area exposed (Sq. Kms)	0.14	0.14	0.15	0.16	0.20	0.36	1.15
	Max Height (in metres)	7.31	7.55	7.93	8.22	9.04	9.97	9.97
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.20	0.25	0.28	0.28	0.33	0.36	1.71
	Max Height (in metres)	8.7	9.18	9.52	9.67	9.68	9.97	9.97
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

5.2.7 Kottayam

Kottayam District								
Changanassery Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Changanassery Municipality	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	3.86	4.00	4.13	4.22	4.41	4.54	25.16
	Max Height (in metres)	3.82	4.02	4.22	4.42	4.61	4.91	4.91
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	4.59	5.06	5.68	6.03	6.27	6.79	34.42
	Max Height (in metres)	5.7	6.7	7.23	7.68	7.97	8.7	8.7
	No: of Schools exposed	2	3	4	5	5	6	
	No: of Hospitals exposed	0	0	0	0	1	1	
Kangazha	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.14	0.15	0.18	0.47
	Max Height (in metres)	1.04	1.58	3.97	6.87	7.39	8.17	8.17
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karukachal	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.03	0.03	0.03	0.03	0.03	0.03	0.19

	Max Height (in metres)	1.3	1.39	1.39	1.39	1.39	1.39	1.39
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.03	0.03	0.03	0.03	0.03	0.03	0.19
	Max Height (in metres)	1.69	1.89	1.99	2.09	2.09	2.29	2.29
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kurichy	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	5.22	5.40	5.50	5.58	5.81	5.95	33.47
	Max Height (in metres)	2.8	3.04	3.25	3.55	3.95	4.31	4.31
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	6.02	6.30	6.45	6.67	6.83	7.01	39.27
	Max Height (in metres)	4.63	5.27	5.69	6.44	6.75	7.19	7.19
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Madappally	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.11	0.11	0.11	0.11	0.11	0.11	0.63
	Max Height (in metres)	0.41	0.41	0.51	0.51	0.51	0.51	0.51
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.11	0.11	0.11	0.11	0.33	0.35	1.11
	Max Height (in metres)	0.56	0.56	0.65	0.65	2.29	2.56	2.56

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nedumkunnam	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.03	0.04	0.04	0.05	0.05	0.05	0.25
	Max Height (in metres)	1.36	1.61	1.76	1.91	2.04	2.19	2.19
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.08	0.10	0.12	0.44	0.46	0.52	1.72
	Max Height (in metres)	3.84	4.76	5.42	8.43	9.44	10.66	10.66
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Paippad	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	13.71	13.92	14.02	14.09	14.17	14.32	84.23
	Max Height (in metres)	5.6	6.56	6.81	6.89	7.25	7.98	7.98
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	14.37	14.70	14.91	15.23	15.33	15.48	90.01
	Max Height (in metres)	7.82	8.7	9.26	11.54	11.87	12.15	12.15
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thrickodithanam	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.46	0.52	0.58	0.61	0.65	0.69	3.50
	Max Height (in metres)	3.89	4.09	4.29	4.49	4.59	4.79	4.79
	No: of Schools exposed	0	0	0	0	0	0	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.63	0.72	0.92	0.97	1.01	1.08	5.32
	Max Height (in metres)	5.76	6.8	7.25	7.77	8.05	8.81	8.81
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vakathanam	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.63	1.68	1.69	1.75	1.75	1.95	10.45
	Max Height (in metres)	1.85	1.85	1.85	1.88	1.88	3.11	3.11
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	2.04	2.50	2.72	2.78	2.85	3.09	15.98
	Max Height (in metres)	3.29	5.34	5.43	6.36	6.67	7.07	7.07
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vazhappally	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	12.46	12.60	12.71	12.84	12.98	13.07	76.65
	Max Height (in metres)	3.55	3.95	4	4.34	5.11	5.64	5.64
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	12.98	13.10	13.45	13.71	13.93	14.14	81.31
	Max Height (in metres)	4.84	5.7	6.26	6.71	7.09	7.82	7.82
	No: of Schools exposed	3	3	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	

Vazhoor	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.42	0.74	0.75	0.79	0.79	0.80	4.28
	Max Height (in metres)	3.13	3.49	3.62	3.62	3.63	3.73	3.73
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.81	0.82	0.83	0.91	0.95	1.04	5.37
	Max Height (in metres)	3.82	3.86	3.87	4.78	6.02	7.31	7.31
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vellavoor	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	2.28	2.36	2.42	2.48	2.52	2.57	14.63
	Max Height (in metres)	10.08	10.46	10.69	10.85	11.07	11.29	11.29
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	3.68	3.89	4.51	4.77	4.98	5.19	27.03
	Max Height (in metres)	15.52	17.41	18.9	20	21.30	22.6	22.6
	No: of Schools exposed	1	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kottayam District								
Kanjirappally Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Chirakkadavu	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.92	1.01	1.05	1.06	1.09	1.13	6.26
	Max Height (in metres)	9.38	9.88	10.29	10.69	10.79	11.09	11.09
	No: of Schools	0	0	0	0	0	1	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.35	1.68	1.79	2.05	2.27	2.59	11.73
	Max Height (in metres)	16.04	17.93	19.39	20.51	21.80	23.7	23.7
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Erumely	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	2.29	2.36	2.37	2.42	2.45	2.48	14.37
	Max Height (in metres)	15.24	15.86	16.25	16.64	17	17.37	17.37
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	3.50	3.80	4.26	4.53	4.72	5.15	25.96
	Max Height (in metres)	23.91	26.61	28.5	30.09	31.58	33.66	33.66
	No: of Schools exposed	3	3	3	3	3	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kanjirappally	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.84	1.90	1.93	1.96	1.98	2.02	11.64
	Max Height (in metres)	10.67	11.12	11.15	11.18	11.2	11.34	11.34
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	2.48	2.89	3.15	3.35	3.55	3.85	19.26
	Max Height (in metres)	15.17	16.87	17.77	18.77	19.67	20.77	20.77
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Koottickal	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.64	0.67	0.68	0.69	0.73	0.75	4.17
	Max Height (in metres)	12.22	12.22	12.23	12.23	12.24	12.24	12.24
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.78	0.82	0.86	0.85	0.86	0.89	5.05
	Max Height (in metres)	12.26	12.27	12.29	12.3	12.31	12.32	12.32
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Koruthodu	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.50	0.50	0.50	0.50	0.50	0.50	2.99
	Max Height (in metres)	8.76	8.84	8.85	8.89	8.93	8.94	8.94
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.53	0.53	0.54	0.55	0.56	0.58	3.29
	Max Height (in metres)	14.75	14.75	14.75	14.75	14.75	14.75	14.75
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Manimala	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.64	0.69	0.75	0.77	0.77	0.79	4.39
	Max Height (in metres)	10.08	10.46	10.69	10.85	11.07	11.29	11.29
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	

	Area exposed (Sq. Kms)	1.31	1.58	1.67	1.75	1.93	2.05	10.29
	Max Height (in metres)	16.04	17.93	19.39	20.51	21.80	23.7	23.7
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mundakayam	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.96	1.98	2.01	2.01	2.06	2.10	12.11
	Max Height (in metres)	10.4	10.77	10.91	11.03	11.18	11.33	11.33
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	2.36	3.13	3.23	3.53	3.82	4.35	20.43
	Max Height (in metres)	12.84	14.28	15.57	16.92	18.14	20.21	20.21
	No: of Schools exposed	0	2	3	4	4	4	
	No: of Hospitals exposed	1	1	1	1	1	1	
Parathodu	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.18	0.19	0.19	0.19	0.19	0.19	1.12
	Max Height (in metres)	1.53	1.62	1.72	1.72	1.81	1.9	1.9
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.19	0.19	0.20	0.20	0.20	0.20	1.18
	Max Height (in metres)	1.9	2.18	2.37	2.46	2.65	2.84	2.84
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

Kottayam District								
Kottayam Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Akalakunnam	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.18	1.24	1.26	1.26	1.26	1.26	7.45
	Max Height (in metres)	6.64	6.71	6.78	6.78	6.78	6.78	6.78
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.30	1.35	1.37	1.39	1.41	1.42	8.24
	Max Height (in metres)	6.8	6.89	6.96	6.96	7.04	7.04	7.04
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Arpookara	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	18.93	20.31	20.55	21.02	21.58	21.89	124.27
	Max Height (in metres)	8.24	8.31	8.34	8.34	8.34	8.34	8.34
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	22.04	23.20	23.86	24.34	24.67	24.90	143.01
	Max Height (in metres)	9.17	9.39	9.51	9.59	9.61	9.73	9.73
	No: of Schools exposed	0	0	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Athirampuzha	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.81	1.06	1.15	1.25	1.33	1.33	6.93
	Max Height (in metres)	7.08	7.26	7.37	7.62	7.9	7.91	7.91
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.41	1.61	1.65	1.83	1.97	2.21	10.68
	Max Height (in metres)	10.17	10.18	10.22	10.36	10.40	10.4	10.4
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ayarkunnam	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	3.77	3.93	4.30	4.72	4.87	5.07	26.67
	Max Height (in metres)	5.99	6.1	6.39	6.59	6.69	6.79	6.79
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	1	1	1	1	1	1	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	5.98	6.57	7.38	7.96	8.67	9.21	45.77
	Max Height (in metres)	7.49	8.29	8.8	9.3	9.80	10.4	10.4
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Aymanam	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	22.15	23.17	23.48	23.69	23.98	24.19	140.66
	Max Height (in metres)	8.24	8.31	8.34	8.34	8.34	8.34	8.34
	No: of Schools exposed	3	3	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	24.93	9.96	26.19	26.62	26.85	27.29	141.84
	Max Height (in metres)	9.12	9.33	9.46	9.53	9.55	9.68	9.68
	No: of Schools exposed	4	4	4	4	4	5	
	No: of Hospitals	1	1	1	1	1	1	

	exposed							
Ettumanoor Municipality	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	3.69	3.85	3.95	4.02	4.14	4.30	23.96
	Max Height (in metres)	5.99	6.11	6.39	6.59	6.69	6.79	6.79
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	5.13	6.28	6.39	6.79	7.19	7.62	39.40
	Max Height (in metres)	7.49	8.29	8.8	9.3	9.80	10.4	10.4
	No: of Schools exposed	0	0	0	0	2	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kooroppada	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.27	0.27	0.28	0.28	0.28	0.28	1.68
	Max Height (in metres)	6.41	6.5	6.57	6.57	6.64	6.64	6.64
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.28	0.28	0.28	0.28	0.28	0.29	1.71
	Max Height (in metres)	6.41	6.5	6.57	6.57	6.64	6.64	6.64
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kottayam Municipality	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	21.13	21.73	22.09	22.38	22.68	23.25	133.27
	Max Height (in metres)	9.01	10.79	10.81	10.81	10.82	10.83	10.83
	No: of Schools exposed	3	3	3	3	4	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	

	Area exposed (Sq. Kms)	25.14	26.31	28.13	29.23	30.32	31.54	170.67
	Max Height (in metres)	10.89	10.9	10.91	10.95	10.99	11.12	11.12
	No: of Schools exposed	7	7	9	9	10	11	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kumarakom	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	44.87	45.40	45.60	45.93	46.29	46.49	274.59
	Max Height (in metres)	2.59	2.86	3.02	3.3	3.64	4.34	4.34
	No: of Schools exposed	1	1	1	1	2	2	
	No: of Hospitals exposed	0	0	0	0	1	1	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	48.21	49.28	50.77	51.14	51.37	52.08	302.85
	Max Height (in metres)	5.42	6.23	6.35	6.38	6.39	6.63	6.63
	No: of Schools exposed	3	4	9	11	11	13	
	No: of Hospitals exposed	1	1	1	1	1	1	
Manarcadu	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.04	1.07	1.15	1.40	1.43	1.45	7.54
	Max Height (in metres)	3.77	3.92	4.07	4.19	4.3	4.67	4.67
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.60	1.72	2.26	2.56	2.83	3.15	14.12
	Max Height (in metres)	4.94	5.45	6.34	6.93	7.80	8.63	8.63
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Meenadom	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.26	0.26	0.26	0.26	0.26	0.26	1.57

	Kms)							
	Max Height (in metres)	1.3	1.39	1.39	1.39	1.39	1.39	1.39
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.26	0.26	0.26	0.26	0.27	0.27	1.59
	Max Height (in metres)	2.11	2.21	2.24	2.24	2.41	2.56	2.56
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Neendoor	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	10.21	10.69	10.87	11.29	11.61	11.69	66.36
	Max Height (in metres)	3.18	3.7	4.1	4.76	4.99	5.01	5.01
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	10.76	11.30	11.61	11.99	12.42	13.34	141.8396683
	Max Height (in metres)	4.22	4.58	5.37	5.93	6.41	7.2	9.68
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pampady	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.03	0.03	0.03	0.03	0.03	0.03	0.19
	Max Height (in metres)	0.62	0.67	0.67	0.67	0.67	0.67	0.67
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.03	0.15	0.25	0.27	0.35	0.38	1.43
	Max Height (in	0.81	0.91	5.78	6.41	6.74	7.09	7.09

	metres)							
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Panachikkad	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	3.66	3.93	4.01	4.14	4.48	4.79	25.02
	Max Height (in metres)	5.72	6.71	6.99	7.26	7.42	7.64	7.64
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	5.05	5.65	5.85	5.90	5.93	6.12	34.50
	Max Height (in metres)	6.85	7.3	7.71	8.07	8.40	8.9	8.9
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Puthuppally	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	2.70	2.74	2.75	2.86	2.88	3.85	17.79
	Max Height (in metres)	3.44	3.52	3.6	3.7	3.7	4.8	4.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	3.49	4.00	4.16	4.22	4.24	4.76	24.87
	Max Height (in metres)	4.64	5.34	5.46	5.53	5.54	6.9	6.9
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thiruvvarppu	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	28.58	29.15	29.39	29.63	29.93	30.13	176.82
	Max Height (in metres)	4.54	4.7	4.81	4.86	4.91	4.97	4.97
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	29.33	30.20	30.84	31.39	31.99	32.54	186.29
	Max Height (in metres)	5.25	5.57	5.87	6.26	6.52	6.94	6.94
	No: of Schools exposed	0	0	1	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vijayapuram	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	2.97	3.10	3.41	3.51	3.59	4.07	20.65
	Max Height (in metres)	5.34	5.41	5.53	5.64	5.8	5.98	5.98
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	4.41	4.95	5.52	5.96	6.30	6.68	33.82
	Max Height (in metres)	7.17	7.86	8.26	8.66	9.06	9.56	9.56
	No: of Schools exposed	3	3	4	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kottayam District								
Meenachil Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Bharananganam	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.61	0.62	0.65	0.66	0.66	0.66	3.85
	Max Height (in metres)	5.82	6.12	6.19	6.21	6.32	6.34	6.34
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.86	1.15	1.26	1.38	1.52	1.75	7.93

	Max Height (in metres)	8.69	9.84	10.69	11.46	11.99	12.68	12.68
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	1	1	1	1	
Erattupetta Municipality	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.49	0.49	0.51	0.53	0.53	0.53	3.07
	Max Height (in metres)	5.03	5.42	5.82	6.11	6.41	6.7	6.7
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.64	0.90	0.77	0.90	0.95	1.09	5.25
	Max Height (in metres)	8.23	9.17	10.02	10.95	11.61	12.27	12.27
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kadanad	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.50	0.51	0.51	0.52	0.52	0.52	3.07
	Max Height (in metres)	3.47	3.5	3.55	3.59	3.63	3.68	3.68
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.55	0.59	0.60	0.61	0.62	0.63	3.60
	Max Height (in metres)	5.1	5.31	5.42	5.54	5.65	5.76	5.76
	No: of Schools exposed	1	1	1	1	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kadaplamattom	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.18	0.19	0.21	0.21	0.21	0.21	1.23
	Max Height (in metres)	4.73	4.98	4.98	4.98	4.98	5.03	5.03

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.21	0.23	0.25	0.37	0.41	0.47	1.95
	Max Height (in metres)	4.73	6.31	6.68	8.63	8.63	8.63	8.63
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kanakkary	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.15	1.24	1.25	1.36	1.57	1.62	8.20
	Max Height (in metres)	3.78	4.08	4.89	5.09	5.2	5.34	5.34
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.27	1.60	1.63	1.78	2.15	2.49	10.92
	Max Height (in metres)	5.77	7.08	7.39	7.77	8.25	8.62	8.62
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karoor	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.73	0.80	1.03	1.11	1.11	1.11	5.88
	Max Height (in metres)	5.57	5.64	5.64	5.71	5.71	5.71	5.71
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.03	1.25	1.31	1.39	1.52	1.60	8.10
	Max Height (in metres)	6.88	7.03	7.08	7.18	7.24	7.33	7.33
	No: of Schools exposed	0	0	0	0	0	0	

	No: of Hospitals exposed	0	0	0	0	0	0	
Kidangoor	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	3.95	4.15	4.25	4.32	4.46	4.50	25.63
	Max Height (in metres)	6.5	6.5	6.5	6.5	6.5	6.6	6.6
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	5.33	6.33	6.51	6.98	7.38	7.92	40.46
	Max Height (in metres)	7.49	8.4	9	9.5	9.70	10.7	10.7
	No: of Schools exposed	0	0	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kozhuvanal	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.31	0.32	0.32	0.32	0.32	0.32	1.93
	Max Height (in metres)	4.71	4.88	4.96	5.1	5.19	5.29	5.29
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.38	0.42	0.49	0.50	0.53	0.59	2.90
	Max Height (in metres)	5.7	6.6	7.23	7.83	8.05	8.08	8.08
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Marangattupilly	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.00	0
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.00	0.01	0.03	0.03	0.03	0.04	0.13
	Max Height (in metres)	0.00	0.01	0.64	1.26	1.51	1.53	1.53
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Meenachil	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.49	1.55	1.58	1.64	1.65	1.66	9.58
	Max Height (in metres)	5.82	6.12	6.19	6.21	6.4	6.6	6.6
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	2.27	2.50	2.80	3.08	3.23	3.37	17.25
	Max Height (in metres)	9.3	10.7	11.5	12.1	12.60	13	13
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Melukavu	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.29	0.30	0.30	0.30	0.31	0.32	1.82
	Max Height (in metres)	6.12	6.15	6.15	6.15	6.18	6.18	6.18
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.32	0.38	0.43	0.43	0.43	0.43	2.43
	Max Height (in metres)	6.18	6.21	6.21	6.24	6.24	6.27	6.27
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Moonnilavu	Historic	0	0	0	0	0	0	
	Area exposed (Sq.	0.41	0.41	0.41	0.44	0.44	0.47	2.58

	Kms)							
	Max Height (in metres)	8.8	8.8	8.93	8.97	9.1	9.13	9.13
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.42	0.49	0.54	0.58	0.59	0.62	3.24
	Max Height (in metres)	9.23	9.79	10.69	11.68	12.38	13.08	13.08
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mutholy	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	2.60	2.68	2.70	2.81	2.90	2.92	16.61
	Max Height (in metres)	5.7	6	6	6.09	6.19	6.39	6.39
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	3.37	3.52	4.31	4.65	4.86	5.21	25.92
	Max Height (in metres)	7.79	8.89	9.49	9.99	10.39	10.99	10.99
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pala Municipality	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.46	1.57	1.61	1.66	1.70	1.70	9.71
	Max Height (in metres)	5.82	6.12	6.19	6.21	6.4	6.6	6.6
	No: of Schools exposed	0	0	0	2	3	4	
	No: of Hospitals exposed	0	1	1	2	2	2	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	2.63	3.19	3.31	3.63	3.85	4.01	20.63
	Max Height (in	9.3	10.7	11.5	12.1	12.6	13	13

	metres)					0		
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Poonjar	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.36	0.37	0.38	0.39	0.40	0.41	2.31
	Max Height (in metres)	2.8	3	3.2	3.3	3.5	3.7	3.7
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.41	0.43	0.44	0.45	0.46	0.48	2.67
	Max Height (in metres)	5.1	5.8	5.8	6.1	6.50	6.9	6.9
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Poonjar Thekkekara	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.51	0.51	0.52	0.52	0.52	0.54	3.14
	Max Height (in metres)	4.02	4.15	4.19	4.26	4.3	4.39	4.39
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.55	0.56	0.57	0.57	0.58	0.60	3.42
	Max Height (in metres)	4.6	4.85	5.08	5.32	5.56	5.94	5.94
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ramapuram	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.82	0.86	0.87	0.88	0.90	0.92	5.25
	Max Height (in metres)	7.36	7.41	7.41	7.45	7.45	7.53	7.53
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.95	0.97	0.99	1.03	1.03	1.06	6.04
	Max Height (in metres)	7.61	7.73	7.81	7.88	7.96	8.04	8.04
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Teekoy	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.72	0.74	0.75	0.77	0.77	0.79	4.54
	Max Height (in metres)	20.9	20.9	21	21	21	21.1	21.1
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.87	0.90	1.03	1.11	1.15	1.18	6.24
	Max Height (in metres)	21.1	21.2	21.26	21.47	21.51	21.67	21.67
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thalanad	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.21	0.22	0.22	0.23	0.23	0.26	1.37
	Max Height (in metres)	43.46	43.46	43.56	43.56	43.56	43.66	43.66
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.26	0.27	0.28	0.29	0.30	0.31	1.70
	Max Height (in metres)	43.66	43.76	43.8	43.99	44.04	44.19	44.19
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Thalappalam	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.64	0.74	0.78	0.82	0.94	0.99	4.92
	Max Height (in metres)	8.8	8.8	8.93	8.97	9.1	9.13	9.13
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.17	1.45	1.53	1.66	1.75	2.01	9.57
	Max Height (in metres)	9.23	9.79	10.69	11.68	12.38	13.08	13.08
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thidanad	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.12	1.17	1.19	1.20	1.22	1.22	7.13
	Max Height (in metres)	4.9	5.2	5.4	5.5	5.7	5.8	5.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.30	1.57	1.64	1.85	1.98	2.13	10.47
	Max Height (in metres)	7.31	8.1	9.1	10.1	11.20	12	12
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Uzhavoor	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.04	0.04	0.04	0.04	0.04	0.04	0.26
	Max Height (in metres)	0.82	0.96	1.05	1.05	1.14	1.24	1.24
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	

	Area exposed (Sq. Kms)	0.04	0.04	0.04	0.04	0.04	0.04	0.26
	Max Height (in metres)	0.82	0.96	1.05	1.05	1.14	1.24	1.24
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Veliyanoor	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.05	0.05	0.05	0.05	0.05	0.05	0.30
	Max Height (in metres)	0.8	0.8	0.89	0.89	0.98	0.98	0.98
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0.05	0.05	0.05	0.05	0.05	0.05	0.30
	Max Height (in metres)	0.89	0.98	0.98	0.98	1.07	1.07	1.07
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kottayam District								
Vaikkom Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Chempu	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	10.26	10.49	10.65	10.83	10.91	11.03	64.17
	Max Height (in metres)	6.17	6.26	6.38	6.59	6.82	7.09	7.09
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	10.45	10.65	10.85	11.06	11.14	11.29	65.44
	Max Height (in metres)	7.58	7.67	7.76	7.83	7.89	8	8
	No: of Schools exposed	1	1	2	2	2	2	

	No: of Hospitals exposed	0	0	0	0	0	0	
Kaduthuruthy	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	11.31	11.64	11.85	11.97	12.13	12.39	71.30
	Max Height (in metres)	5.98	6.27	6.4	6.48	6.54	6.59	6.59
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	11.63	11.85	12.04	12.21	12.48	12.97	73.18
	Max Height (in metres)	7.08	7.22	7.48	7.62	7.72	7.93	7.93
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	1	1	1	1	1	1	
Kallara Ktm	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	21.03	21.46	21.60	21.85	22.09	22.19	130.21
	Max Height (in metres)	5.03	5.04	5.05	5.05	5.05	5.05	5.05
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	21.92	22.10	22.37	22.45	22.66	23.48	134.97
	Max Height (in metres)	5.54	5.59	5.68	5.72	5.94	6.6	6.6
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Manjoor	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	2.38	2.49	3.21	3.52	4.48	4.61	20.69
	Max Height (in metres)	4.05	4.09	4.11	4.11	4.12	4.41	4.41
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	2.66	3.10	3.35	3.57	4.63	5.49	22.81
	Max Height (in metres)	4.36	4.42	4.44	4.46	4.60	5.5	5.5
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Maravanthuruthu	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	11.91	12.42	12.95	13.23	13.41	13.51	77.44
	Max Height (in metres)	7.13	7.3	7.41	7.52	7.57	7.69	7.69
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	12.45	13.10	13.26	13.43	13.53	13.60	79.36
	Max Height (in metres)	7.21	7.36	7.58	7.72	7.74	8	8
	No: of Schools exposed	3	3	3	3	3	3	
	No: of Hospitals exposed	0	0	0	1	1	1	
Mulakulam	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	5.26	5.42	5.51	5.55	5.56	5.61	32.91
	Max Height (in metres)	10.32	10.72	10.82	10.92	10.92	10.95	10.95
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	5.72	5.89	6.28	6.45	6.61	6.96	37.90
	Max Height (in metres)	11.54	11.94	12.44	12.84	13.24	13.74	13.74
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Neezhoor	Historic	0	0	0	0	0	0	
	Area exposed (Sq.	0.95	0.95	0.96	0.96	0.96	0.97	5.76

	Kms)							
	Max Height (in metres)	2.27	2.28	2.36	2.43	2.43	2.51	2.51
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.09	1.12	1.15	1.21	1.22	1.24	7.03
	Max Height (in metres)	2.92	3	3.08	3.1	3.19	3.23	3.23
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thalayazham	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	10.91	12.67	13.41	13.84	14.27	14.69	79.79
	Max Height (in metres)	3.53	3.99	4.13	4.19	4.26	4.34	4.34
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	16.19	16.58	17.40	17.70	18.02	18.30	104.19
	Max Height (in metres)	4.74	4.77	5.1	5.24	5.31	5.83	5.83
	No: of Schools exposed	3	4	4	4	6	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thalayolaparambu	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	13.28	13.43	13.49	13.54	13.55	13.59	80.89
	Max Height (in metres)	6.7	6.88	7	7.09	7.17	7.24	7.24
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	13.53	13.67	13.71	13.77	13.78	13.89	82.34
	Max Height (in	7.42	7.71	7.97	8.21	8.39	8.68	8.68

	metres)							
	No: of Schools exposed	6	6	6	6	6	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
TV Puram	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.09	1.66	1.93	2.09	2.19	2.36	11.33
	Max Height (in metres)	2.79	3.09	3.19	3.44	3.6	3.8	3.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	3.12	3.53	4.31	4.54	4.67	4.96	25.13
	Max Height (in metres)	4.54	5.14	5.4	5.56	5.68	5.85	5.85
	No: of Schools exposed	0	0	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Udayanapuram	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	13.30	14.15	14.70	15.15	15.63	16.05	88.98
	Max Height (in metres)	3.79	4.11	4.21	4.27	4.5	4.79	4.79
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	15.80	16.40	16.80	16.95	17.11	17.27	100.34
	Max Height (in metres)	4.77	4.82	5.07	5.25	5.44	5.63	5.63
	No: of Schools exposed	8	8	9	9	9	9	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vaikom Municipality	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	1.83	2.09	2.16	2.28	2.32	2.36	13.03
	Max Height (in metres)	3.06	3.49	3.76	4.05	4.43	4.77	4.77
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	2.59	2.89	3.00	3.05	3.18	3.30	18.01
	Max Height (in metres)	5.02	5.43	5.62	5.75	5.86	6.02	6.02
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	1	1	1	1	
Velloor	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	15.58	17.10	17.43	18.10	18.90	19.40	106.50
	Max Height (in metres)	3.24	4.63	4.89	5.02	5.09	5.14	5.14
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	18.85	18.95	23.83	24.59	25.04	25.87	137.14
	Max Height (in metres)	3.89	5.16	5.48	5.58	5.76	6.25	6.25
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Velloor	Historic	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	7.18	7.38	7.51	7.62	7.67	7.73	45.08
	Max Height (in metres)	10.37	10.77	10.87	10.97	10.97	10.98	10.98
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	7.99	8.23	8.54	8.75	8.96	9.18	51.65
	Max Height (in metres)	11.56	12.01	12.45	12.79	13.03	13.4	13.4
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals	0	0	0	0	0	0	

	exposed								
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5.2.8 Kozhikode

Kozhikode District								
Kozhikode Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Chathamangalam	Historic							
	Area exposed (Sq. Kms)	3.10	3.23	3.36	3.44	3.52	3.59	20.25
	Max Height (in metres)	8.1	8.57	8.84	9.04	9.24	9.52	9.52
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.77	5.67	5.79	6.22	6.79	7.39	36.63
	Max Height (in metres)	13.27	14.49	15.4	16.17	16.98	17.88	17.88
	No: of Schools exposed	2	3	3	3	4	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chelannur	Historic							
	Area exposed (Sq. Kms)	2.62	2.70	2.76	2.77	2.80	2.83	16.48
	Max Height (in metres)	7.95	8.07	8.12	8.17	8.2	8.21	8.21
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.51	4.79	5.03	5.25	5.53	5.75	30.86
	Max Height (in metres)	9.96	9.96	9.96	9.96	9.96	9.96	9.96
	No: of Schools exposed	1	1	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Feroke Municipality	Historic							
	Area exposed (Sq. Kms)	2.44	3.02	3.19	3.27	3.40	3.47	18.79
	Max Height (in	9.73	9.95	10.1	10.35	10.6	10.8	10.87

	metres)			5		5	7	
	No: of Schools exposed	1	1	1	1	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.73	5.63	6.29	6.71	7.26	7.62	38.24
	Max Height (in metres)	12.26	13.62	14.62	15.61	16.62	17.52	17.52
	No: of Schools exposed	4	5	7	8	8	8	
	No: of Hospitals exposed	0	1	1	1	1	1	
Kadalundi	Historic							
	Area exposed (Sq. Kms)	1.54	1.55	1.55	1.55	1.55	1.56	9.30
	Max Height (in metres)	5.07	5.3	5.53	5.69	5.85	6.05	6.05
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.79	2.39	2.57	2.77	3.17	3.52	16.21
	Max Height (in metres)	7.99	9.85	10.18	10.41	10.80	11.58	11.58
	No: of Schools exposed	0	1	1	1	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kakkodi	Historic							
	Area exposed (Sq. Kms)	4.31	4.42	4.47	4.51	4.59	4.67	26.96
	Max Height (in metres)	7.68	7.69	7.69	7.7	7.83	7.91	7.91
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.90	6.30	6.88	7.43	7.72	8.06	42.28
	Max Height (in metres)	9.02	9.57	9.92	10.91	11.13	11.48	11.48
	No: of Schools	2	3	3	6	7	7	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Kakkur	Historic							
	Area exposed (Sq. Kms)	0.34	0.34	0.34	0.34	0.34	0.35	2.08
	Max Height (in metres)	2.47	2.66	2.73	2.85	2.96	2.99	2.99
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.53	0.53	0.54	0.54	0.59	0.61	3.33
	Max Height (in metres)	5.13	5.14	5.14	5.14	5.43	5.62	5.62
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karassery	Historic							
	Area exposed (Sq. Kms)	2.59	2.69	2.72	2.75	2.86	2.99	16.59
	Max Height (in metres)	5.8	6.1	6.4	6.6	6.9	7.2	7.2
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.56	4.64	5.87	6.41	6.79	7.37	35.64
	Max Height (in metres)	10.56	12.11	13.29	14.29	15.47	16.95	16.95
	No: of Schools exposed	1	4	6	6	6	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kodiyathur	Historic							
	Area exposed (Sq. Kms)	3.05	3.24	3.32	3.36	3.41	3.47	19.86
	Max Height (in metres)	14.7	14.7	14.7	14.7	14.7	14.77	14.77
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.90	5.11	5.84	6.15	6.72	7.15	35.87
	Max Height (in metres)	17.38	18.81	19.45	20.23	20.81	21.59	21.59
	No: of Schools exposed	0	1	1	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kozhikode Corporation	Historic							
	Area exposed (Sq. Kms)	13.35	13.52	13.70	13.84	14.09	14.33	82.82
	Max Height (in metres)	11.94	11.94	11.94	12.09	12.09	12.09	12.09
	No: of Schools exposed	5	5	5	5	5	5	
	No: of Hospitals exposed	1	2	2	2	2	2	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	23.68	25.64	30.73	35.13	38.78	44.35	198.32
	Max Height (in metres)	13.17	14.47	15.28	15.64	16.65	17.54	17.54
	No: of Schools exposed	11	16	21	30	41	56	
	No: of Hospitals exposed	3	4	5	6	6	8	
Kunnamangalam	Historic							
	Area exposed (Sq. Kms)	2.17	2.26	2.30	2.76	2.80	2.86	15.15
	Max Height (in metres)	8.6	8.6	8.6	8.72	8.72	8.72	8.72
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.08	4.91	5.15	5.40	5.72	6.19	31.45
	Max Height (in metres)	9.7	10.76	11.64	12.03	12.82	13.81	13.81
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

Kuruvattoor	Historic							
	Area exposed (Sq. Kms)	1.73	1.85	1.87	1.88	1.89	1.91	11.13
	Max Height (in metres)	6.44	6.7	6.75	6.79	6.84	6.88	6.88
	No: of Schools exposed	1	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.69	2.75	3.45	3.68	3.97	4.31	20.85
	Max Height (in metres)	9.2	9.95	10.49	10.98	11.55	12.28	12.28
	No: of Schools exposed	4	6	6	6	6	8	
	No: of Hospitals exposed	0	0	0	0	0	0	
Madavoor Kkd	Historic							
	Area exposed (Sq. Kms)	0.84	0.88	0.89	0.89	0.91	0.91	5.32
	Max Height (in metres)	6.39	6.81	6.93	7.04	7.16	7.3	7.3
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.58	1.70	2.09	2.27	2.43	2.80	12.86
	Max Height (in metres)	9.7	10.76	11.64	12.03	12.82	13.81	13.81
	No: of Schools exposed	2	2	2	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mavoor	Historic							
	Area exposed (Sq. Kms)	5.58	5.73	5.81	5.91	6.06	6.13	35.22
	Max Height (in metres)	10.46	11.05	11.35	11.65	11.95	11.95	11.95
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq.	7.62	7.64	8.80	9.27	9.65	10.1	53.15

	Kms)						6	
	Max Height (in metres)	14.7	15.8	16.68	17.38	18.07	18.87	18.87
	No: of Schools exposed	2	4	4	4	4	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mukkam Municipality	Historic							
	Area exposed (Sq. Kms)	3.13	3.32	3.56	3.64	3.75	4.07	21.47
	Max Height (in metres)	7.19	7.9	8.39	8.79	9.18	9.38	9.38
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.50	2.89	8.18	9.04	9.80	10.85	47.26
	Max Height (in metres)	13.48	15.95	17.63	19.22	21.00	23.47	23.47
	No: of Schools exposed	3	4	5	5	5	9	
	No: of Hospitals exposed	0	0	1	2	2	2	
Nanminda	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.01
	Max Height (in metres)	0.24	0.24	0.24	0.24	0.28	0.28	0.28
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.01	0.00	0.01	0.04	0.05	0.06	0.18
	Max Height (in metres)	0.9	0.9	0.9	0.9	1.04	1.16	1.16
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Olavanna	Historic							
	Area exposed (Sq. Kms)	3.27	3.35	3.63	3.64	4.97	5.04	23.91
	Max Height (in	11.79	12.1	12.5	12.75	13.0	13.3	13.35

	metres)		5	5		5	5	
	No: of Schools exposed	1	1	1	1	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.90	3.56	10.39	11.04	11.98	13.08	56.94
	Max Height (in metres)	15.02	16.43	17.43	18.43	19.33	20.62	20.62
	No: of Schools exposed	6	7	10	10	11	12	
	No: of Hospitals exposed	4	4	4	4	4	4	
Perumanna	Historic							
	Area exposed (Sq. Kms)	1.87	1.88	3.11	3.35	3.48	3.62	17.31
	Max Height (in metres)	12.9	13.3	13.9	14.2	14.6	15	15
	No: of Schools exposed	0	0	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.96	2.22	6.18	6.57	7.11	7.59	34.64
	Max Height (in metres)	17.8	19.4	20.6	21.5	22.40	23.5	23.5
	No: of Schools exposed	4	4	4	5	6	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
Peruvayal	Historic							
	Area exposed (Sq. Kms)	2.61	2.78	2.82	3.79	3.93	4.19	20.13
	Max Height (in metres)	12.9	13.3	13.9	14.2	14.6	15	15
	No: of Schools exposed	1	1	1	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.18	2.75	8.01	8.77	9.57	10.33	45.61
	Max Height (in metres)	17.8	19.4	20.6	21.5	22.40	23.5	23.5
	No: of Schools	4	6	6	7	8	8	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Ramanattukara Municipality	Historic							
	Area exposed (Sq. Kms)	2.81	2.89	2.96	3.00	3.04	3.13	17.82
	Max Height (in metres)	11.64	12.14	12.54	12.74	13.03	13.33	13.33
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	2	2	2	2	2	2	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.00	2.22	6.15	6.49	6.78	7.08	33.73
	Max Height (in metres)	14.95	16.36	17.36	18.36	19.26	20.51	20.51
	No: of Schools exposed	2	3	3	4	4	4	
	No: of Hospitals exposed	3	3	3	3	3	4	
Thalakulathur	Historic							
	Area exposed (Sq. Kms)	3.08	3.13	3.20	3.24	3.28	3.33	19.26
	Max Height (in metres)	8.65	8.85	8.85	8.85	8.93	9.02	9.02
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.13	2.03	5.41	5.50	5.63	5.80	29.50
	Max Height (in metres)	10.6	10.66	10.78	11.02	11.06	11.09	11.09
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kozhikode District								
Quilandy Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Arikkulam	Historic							
	Area exposed (Sq. Kms)	1.00	1.08	1.15	1.15	1.17	1.18	6.73

	Max Height (in metres)	4.71	5.11	5.11	5.11	5.25	5.54	5.54
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.54	0.62	1.69	2.89	2.98	3.11	12.83
	Max Height (in metres)	7.75	8.19	8.64	9.26	9.58	9.99	9.99
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Atholi	Historic							
	Area exposed (Sq. Kms)	2.22	2.26	2.29	2.32	2.36	2.44	13.88
	Max Height (in metres)	8.46	8.89	9.16	9.38	9.56	9.72	9.72
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.85	1.15	3.11	3.15	3.20	3.29	16.76
	Max Height (in metres)	10.64	10.87	11.13	11.21	11.26	11.35	11.35
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Balussery	Historic							
	Area exposed (Sq. Kms)	0.47	0.51	0.55	0.57	0.62	0.66	3.39
	Max Height (in metres)	3.64	3.95	4.26	4.56	4.86	5.24	5.24
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.84	0.35	1.00	1.08	1.14	1.26	5.67
	Max Height (in metres)	6.01	6.1	6.36	6.83	7.33	8.02	8.02

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chakkittapara	Historic							
	Area exposed (Sq. Kms)	4.08	5.00	5.04	5.10	5.15	5.19	29.57
	Max Height (in metres)	20.92	52.73	52.78	52.84	52.86	52.89	52.89
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.95	3.05	8.11	8.32	8.71	9.06	42.21
	Max Height (in metres)	31.8	79.7	80.15	80.52	80.76	80.96	80.96
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Changaroath	Historic							
	Area exposed (Sq. Kms)	6.43	6.89	7.35	7.71	8.02	8.24	44.65
	Max Height (in metres)	7.26	7.55	7.66	8.12	8.45	8.96	8.96
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	10.55	4.66	12.97	13.74	14.39	15.29	71.61
	Max Height (in metres)	10.94	12.1	12.95	13.76	14.36	15.38	15.38
	No: of Schools exposed	2	5	5	6	6	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chemanchery	Historic							
	Area exposed (Sq. Kms)	2.56	2.58	2.60	2.65	2.70	2.76	15.84
	Max Height (in metres)	8.46	8.89	9.16	9.38	9.56	9.72	9.72
	No: of Schools exposed	0	0	0	0	0	0	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.36	1.33	3.53	3.66	3.74	3.85	19.48
	Max Height (in metres)	10.71	10.95	11.23	11.32	11.37	11.47	11.47
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chengottukavu	Historic							
	Area exposed (Sq. Kms)	1.88	1.97	2.01	2.05	2.08	3.07	13.06
	Max Height (in metres)	7.7	8.24	8.58	8.84	9.04	9.38	9.38
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.65	1.20	3.23	3.37	3.50	3.55	17.50
	Max Height (in metres)	9.51	10.01	10.6	11.2	11.48	11.81	11.81
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Cheruvannur	Historic							
	Area exposed (Sq. Kms)	6.02	6.41	6.62	6.98	7.14	7.27	40.44
	Max Height (in metres)	9.2	9.59	9.91	10.2	10.38	10.5	10.5
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.35	4.04	11.20	11.67	12.34	13.18	61.77
	Max Height (in metres)	12.46	13.96	15	16	17.10	18.2	18.2
	No: of Schools exposed	4	4	4	5	6	7	
	No: of Hospitals exposed	0	0	0	0	0	0	

Kayanna	Historic							
	Area exposed (Sq. Kms)	0.48	0.65	0.73	0.78	0.84	0.94	4.42
	Max Height (in metres)	8.4	9	9.6	10.2	10.9	11.6	11.6
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.18	0.56	1.77	2.16	2.33	2.62	10.63
	Max Height (in metres)	13.5	15.4	16.8	16.8	16.8 0	17.7	17.7
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Keezhariyur	Historic							
	Area exposed (Sq. Kms)	3.64	4.00	4.14	4.18	4.25	4.39	24.59
	Max Height (in metres)	7.42	7.83	7.97	8.07	8.14	8.25	8.25
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.23	2.15	5.67	5.96	6.06	6.21	31.27
	Max Height (in metres)	10.76	11.5 7	11.9 7	12.09	12.2 3	12.5 4	12.54
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Koorachundu	Historic							
	Area exposed (Sq. Kms)	3.77	3.85	3.89	3.99	4.09	4.32	23.93
	Max Height (in metres)	34.77	34.7 7	34.7 7	34.87	34.8 7	34.8 7	34.87
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.77	2.02	5.37	5.52	5.70	5.96	29.35

	Kms)							
	Max Height (in metres)	35.17	35.27	35.37	35.47	35.57	35.67	35.67
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	1	1	1	1	1	1	
Koothali	Historic							
	Area exposed (Sq. Kms)	3.20	3.58	3.85	4.04	4.30	4.76	23.73
	Max Height (in metres)	7.72	8.65	9.24	9.81	10.12	10.97	10.97
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.44	2.34	6.57	6.99	7.40	8.02	36.76
	Max Height (in metres)	12.27	14.11	15.29	16.48	17.56	19.3	19.3
	No: of Schools exposed	0	1	3	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kottur	Historic							
	Area exposed (Sq. Kms)	0.42	0.45	0.49	0.51	0.55	0.58	3.00
	Max Height (in metres)	3.71	4.02	4.27	4.47	4.72	4.92	4.92
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.68	0.29	0.81	0.87	0.95	1.04	4.64
	Max Height (in metres)	6.01	6.16	6.46	6.83	7.17	7.57	7.57
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Koyilandy Municipality	Historic							
	Area exposed (Sq. Kms)	3.91	4.21	4.38	4.39	4.46	4.67	26.01
	Max Height (in	6.6	7.02	7.29	7.52	7.73	7.91	7.91

	metres)							
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.37	2.66	7.39	8.85	9.20	9.69	44.18
	Max Height (in metres)	9.64	10.42	10.98	13.67	13.87	14.17	14.17
	No: of Schools exposed	0	1	1	2	3	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
Meppayur	Historic							
	Area exposed (Sq. Kms)	1.32	1.35	1.38	1.46	1.50	1.53	8.54
	Max Height (in metres)	6.68	6.92	7.04	7.2	7.33	7.42	7.42
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.38	2.65	2.77	2.97	3.36	3.73	17.86
	Max Height (in metres)	9.38	10.26	10.38	10.76	11.17	11.64	11.64
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Moodadi	Historic							
	Area exposed (Sq. Kms)	2.82	3.04	3.40	3.48	3.58	3.68	20.00
	Max Height (in metres)	7.45	7.86	8.27	8.28	8.4	8.54	8.54
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.63	2.01	6.29	6.90	7.19	8.07	35.09
	Max Height (in metres)	10.58	11.58	13.08	14.15	14.63	15.16	15.16
	No: of Schools	0	0	0	0	0	2	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Naduvannur	Historic							
	Area exposed (Sq. Kms)	2.00	2.07	2.08	2.09	2.15	2.29	12.69
	Max Height (in metres)	5.83	6.2	6.2	6.21	6.33	6.62	6.62
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.23	1.33	3.60	4.16	4.29	4.52	21.12
	Max Height (in metres)	8.37	9.13	9.61	10	10.39	10.89	10.89
	No: of Schools exposed	1	1	1	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nochad	Historic							
	Area exposed (Sq. Kms)	0.16	0.23	0.41	0.60	0.70	0.73	2.83
	Max Height (in metres)	2.86	4.06	5.04	5.37	5.64	5.66	5.66
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.39	0.24	0.74	0.93	1.37	1.75	5.43
	Max Height (in metres)	5.94	7.11	7.93	8.67	9.44	10.45	10.45
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Panangad	Historic							
	Area exposed (Sq. Kms)	0.72	0.75	0.82	0.85	0.90	0.92	4.97
	Max Height (in metres)	3.46	3.86	4.26	4.56	4.86	5.24	5.24
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.01	0.42	1.18	1.25	1.31	1.43	6.60
	Max Height (in metres)	5.65	5.85	6.34	6.83	7.33	8.02	8.02
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Payyoli Municipality	Historic							
	Area exposed (Sq. Kms)	4.38	4.44	4.54	4.63	4.68	4.73	27.40
	Max Height (in metres)	7.18	7.58	7.81	8.06	8.34	8.74	8.74
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.49	2.81	7.85	8.28	8.59	9.47	43.50
	Max Height (in metres)	9.79	10.55	10.88	11.18	11.49	11.89	11.89
	No: of Schools exposed	0	1	2	2	2	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Perambra	Historic							
	Area exposed (Sq. Kms)	3.63	4.05	4.57	5.02	5.35	5.67	28.30
	Max Height (in metres)	7.34	7.95	8.32	8.57	8.92	9.43	9.43
	No: of Schools exposed	1	1	1	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.28	2.77	8.20	8.97	9.64	10.74	46.58
	Max Height (in metres)	11.93	13.24	14.27	15.25	15.75	16.85	16.85
	No: of Schools exposed	1	1	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thikkodi	Historic							

	Area exposed (Sq. Kms)	4.04	4.17	4.61	4.70	4.74	4.80	27.06
	Max Height (in metres)	9.31	9.36	9.64	9.66	9.73	9.79	9.79
	No: of Schools exposed	1	1	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.90	2.41	6.53	6.76	6.96	7.53	36.08
	Max Height (in metres)	10.2	11.08	11.45	11.63	11.83	12.17	12.17
	No: of Schools exposed	2	2	2	3	3	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thurayur	Historic							
	Area exposed (Sq. Kms)	4.87	5.08	5.29	5.49	5.61	5.76	32.10
	Max Height (in metres)	8	8.5	8.7	8.9	9.1	9.3	9.3
	No: of Schools exposed	1	1	1	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.60	3.04	7.98	8.03	8.07	8.14	42.87
	Max Height (in metres)	12.5	13.1	13.5	13.6	13.70	14	14
	No: of Schools exposed	6	8	8	8	8	8	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ulliyeri	Historic							
	Area exposed (Sq. Kms)	3.49	3.76	3.87	3.90	4.00	4.49	23.52
	Max Height (in metres)	7.55	8.55	8.64	8.64	8.8	9.53	9.53
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.31	2.19	5.94	6.45	6.71	7.00	33.61

	Max Height (in metres)	10.48	11.02	11.45	11.54	11.66	11.99	11.99
	No: of Schools exposed	1	1	1	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kozhikode District								
Thamarassery Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Kattippara	Historic							
	Area exposed (Sq. Kms)	0.74	0.74	0.75	0.76	0.79	0.86	4.63
	Max Height (in metres)	4.07	4.21	4.27	4.37	4.44	4.62	4.62
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.98	0.40	1.09	1.12	1.15	1.18	5.92
	Max Height (in metres)	4.82	5.08	5.25	5.48	5.67	5.97	5.97
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kizhakkoth	Historic							
	Area exposed (Sq. Kms)	0.68	0.72	0.75	0.75	0.80	0.82	4.52
	Max Height (in metres)	4	4.2	4.4	4.5	4.7	4.8	4.8
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.94	0.39	1.10	1.17	1.34	1.48	6.42
	Max Height (in metres)	6	6.39	6.89	7.48	7.98	8.68	8.68
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	

Kodanchery	Historic							
	Area exposed (Sq. Kms)	2.33	2.49	2.60	2.63	2.64	2.67	15.38
	Max Height (in metres)	11.04	11.04	11.04	11.04	11.14	11.14	11.14
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.12	1.36	4.08	4.64	5.00	5.69	23.89
	Max Height (in metres)	11.73	13.92	15.59	17.06	18.67	20.89	20.89
	No: of Schools exposed	1	1	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Koduvally Municipality	Historic							
	Area exposed (Sq. Kms)	1.54	1.57	1.58	1.60	1.62	1.63	9.55
	Max Height (in metres)	5.5	5.6	5.77	5.96	6.15	6.35	6.35
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.10	0.94	2.70	2.88	3.05	3.36	15.01
	Max Height (in metres)	8.2	9.2	10	10.68	11.37	11.9	11.9
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	1	1	1	1	1	
Koodaranhi	Historic							
	Area exposed (Sq. Kms)	0.31	0.32	0.32	0.32	0.32	0.32	1.89
	Max Height (in metres)	2.9	3	3.1	3.2	3.3	3.4	3.4
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	0.41	0.17	0.46	0.51	0.56	0.64	2.75
	Max Height (in metres)	5.08	5.47	6.48	7.38	8.15	9.25	9.25
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Narikunni	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.00	0
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.04	0.04
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.25	0.25
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Omassery	Historic							
	Area exposed (Sq. Kms)	1.57	1.60	1.63	1.70	1.75	1.78	10.03
	Max Height (in metres)	5.5	5.6	5.77	5.96	6.15	6.35	6.35
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.41	1.14	3.26	3.77	4.25	4.79	19.63
	Max Height (in metres)	8.2	9.2	10	10.68	11.37	11.9	11.9
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Puduppady	Historic							
	Area exposed (Sq. Kms)	0.83	0.83	0.83	0.83	0.84	0.89	5.07

	Max Height (in metres)	2.72	2.91	3.01	3.11	3.21	3.41	3.41
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.09	0.47	1.41	1.51	1.62	1.92	8.03
	Max Height (in metres)	5.2	5.4	6	6.7	7.30	8.2	8.2
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thamarassery	Historic							
	Area exposed (Sq. Kms)	0.90	0.93	0.94	1.00	1.03	1.03	5.82
	Max Height (in metres)	4.91	5.31	5.43	5.54	5.7	5.8	5.8
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.35	0.63	1.80	1.99	2.21	2.44	10.42
	Max Height (in metres)	7.3	8.3	9.02	9.73	10.35	11.23	11.23
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thiruvambadi	Historic							
	Area exposed (Sq. Kms)	2.25	2.33	2.73	2.79	2.84	3.00	15.94
	Max Height (in metres)	11.04	11.04	11.04	11.04	11.14	11.14	11.14
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.16	1.84	5.29	5.89	6.47	7.21	30.85
	Max Height (in metres)	13.48	15.95	17.63	19.22	21.00	23.47	23.47

	No: of Schools exposed	2	3	5	6	7	7	
	No: of Hospitals exposed	0	0	0	0	0	0	
Unnikulum	Historic							
	Area exposed (Sq. Kms)	0.53	0.58	0.62	0.62	0.64	0.67	3.66
	Max Height (in metres)	2.6	2.89	3	3.1	3.29	3.59	3.59
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.73	0.29	0.90	1.02	1.07	1.12	5.14
	Max Height (in metres)	3.89	4.48	4.88	5.27	5.67	5.97	5.97
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kozhikode District								
Vadakara Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Ayancheri	Historic							
	Area exposed (Sq. Kms)	3.40	3.99	4.07	4.45	4.67	4.69	25.27
	Max Height (in metres)	11.25	11.54	11.82	12.11	12.25	12.32	12.32
	No: of Schools exposed	1	1	1	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.02	2.73	8.34	9.77	10.22	11.12	48.20
	Max Height (in metres)	12.64	13.88	14.71	15.41	16.66	17.75	17.75
	No: of Schools exposed	4	4	8	9	9	12	
	No: of Hospitals exposed	0	0	0	0	0	0	
Azhiyur	Historic							
	Area exposed (Sq.	0.95	0.98	1.00	1.04	1.05	1.09	6.12

	Kms)							
	Max Height (in metres)	7.35	7.74	7.74	7.74	7.78	7.83	7.83
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.74	0.76	2.31	2.57	2.80	2.96	13.13
	Max Height (in metres)	9.03	9.79	10.82	12.53	13.11	13.24	13.24
	No: of Schools exposed	0	0	1	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chekkiad	Historic							
	Area exposed (Sq. Kms)	1.00	1.05	1.11	1.15	1.16	1.21	6.68
	Max Height (in metres)	4.88	5.38	5.39	5.69	5.99	5.99	5.99
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.84	0.78	2.21	2.48	2.79	4.48	14.59
	Max Height (in metres)	8.82	9.34	10.21	11	11.83	12.97	12.97
	No: of Schools exposed	1	1	1	1	1	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chorode	Historic							
	Area exposed (Sq. Kms)	0.29	0.29	0.29	0.32	0.32	0.32	1.81
	Max Height (in metres)	3.25	3.6	3.87	4.1	4.29	4.46	4.46
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.30	0.13	0.36	0.44	1.50	1.73	4.46
	Max Height (in	6.62	7.19	7.86	8.34	10.9	11.1	11.11

	metres)					0	1	
	No: of Schools exposed	0	0	0	0	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Edacheri	Historic							
	Area exposed (Sq. Kms)	3.97	4.30	4.50	4.66	4.81	5.30	27.53
	Max Height (in metres)	6.67	7.58	8.33	8.79	9.29	9.34	9.34
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.72	2.89	8.21	8.89	9.76	10.21	46.70
	Max Height (in metres)	9.02	9.9	10.69	11.32	13.37	13.41	13.41
	No: of Schools exposed	1	2	2	3	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Eramala	Historic							
	Area exposed (Sq. Kms)	2.34	2.49	2.66	2.69	2.83	2.94	15.94
	Max Height (in metres)	6.44	6.69	6.89	7.02	7.18	7.3	7.3
	No: of Schools exposed	4	4	4	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.43	2.39	7.07	7.94	8.82	9.47	41.13
	Max Height (in metres)	9.85	10.78	11.63	12.57	13.54	14.3	14.3
	No: of Schools exposed	4	7	7	9	10	12	
	No: of Hospitals exposed	0	0	0	0	0	1	
Kavilumpara	Historic							
	Area exposed (Sq. Kms)	1.93	2.05	2.05	2.07	2.08	2.10	12.29
	Max Height (in metres)	24.35	24.44	24.58	24.65	24.71	24.76	24.76
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.50	1.06	2.82	3.08	3.13	3.27	15.86
	Max Height (in metres)	26.49	28.76	29.04	29.3	29.55	29.88	29.88
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kayakkody	Historic							
	Area exposed (Sq. Kms)	0.53	0.62	0.65	0.65	0.65	0.65	3.76
	Max Height (in metres)	4.26	4.66	4.86	4.86	4.86	4.86	4.86
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.64	1.01	3.12	3.42	3.83	4.76	17.78
	Max Height (in metres)	6.85	8.45	9.39	10.12	10.84	12.04	12.04
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kunnummal	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.00	0
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.00	0.00	0.08	0.12	0.23	0.30	0.73
	Max Height (in metres)	0.00	0.12	4.3	5.63	6.03	7.43	7.43
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Kuttiadi	Historic							
	Area exposed (Sq. Kms)	1.35	1.50	1.59	1.64	1.67	1.69	9.43
	Max Height (in metres)	7.26	7.55	7.66	7.67	7.67	7.68	7.68
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.45	1.28	4.00	4.66	5.62	6.40	24.42
	Max Height (in metres)	9.42	10.03	10.87	12.16	12.86	14.36	14.36
	No: of Schools exposed	0	2	2	2	2	3	
	No: of Hospitals exposed	0	0	0	0	2	2	
Maniyur	Historic							
	Area exposed (Sq. Kms)	6.72	7.01	7.13	7.33	7.45	7.58	43.22
	Max Height (in metres)	8	8.5	8.7	8.9	9.1	9.3	9.3
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.73	4.11	10.94	11.37	11.72	12.07	59.95
	Max Height (in metres)	12.5	13.1	13.5	13.6	13.70	14	14
	No: of Schools exposed	2	3	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Maruthonkara	Historic							
	Area exposed (Sq. Kms)	2.40	2.47	2.57	2.58	2.62	2.66	15.30
	Max Height (in metres)	22.01	22.01	22.09	22.09	22.09	22.09	22.09
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	3.16	1.42	4.04	4.31	4.52	4.96	22.40
	Max Height (in metres)	24.91	25.1	25.27	25.45	25.64	25.92	25.92
	No: of Schools exposed	0	0	0	0	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nadapuram	Historic							
	Area exposed (Sq. Kms)	0.58	0.65	0.66	0.68	0.71	0.79	4.07
	Max Height (in metres)	4.69	5.16	5.39	5.69	5.99	5.99	5.99
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.36	0.81	2.40	2.82	4.49	7.25	19.13
	Max Height (in metres)	7.91	9.32	10.15	10.89	12.87	14.73	14.73
	No: of Schools exposed	2	2	2	2	2	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
Narippatta	Historic							
	Area exposed (Sq. Kms)	1.46	1.54	1.59	1.64	1.67	1.71	9.60
	Max Height (in metres)	7.96	7.97	7.97	7.98	7.98	7.99	7.99
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.18	0.94	2.78	3.05	3.45	3.90	16.29
	Max Height (in metres)	9.93	9.94	9.96	10.47	11.49	12.61	12.61
	No: of Schools exposed	1	1	1	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Onchiyam	Historic							
	Area exposed (Sq. Kms)	0.06	0.06	0.06	0.06	0.06	0.06	0.38

	Max Height (in metres)	4.65	4.96	5.14	5.32	5.48	5.61	5.61
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.21	0.13	0.53	0.78	1.33	1.56	4.54
	Max Height (in metres)	8.1	8.83	9.62	10.55	12.54	12.6	12.6
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Purameri	Historic							
	Area exposed (Sq. Kms)	1.19	1.38	1.53	1.66	1.77	1.86	9.39
	Max Height (in metres)	9.48	9.84	10.25	10.64	10.85	11	11
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.49	1.21	3.77	4.46	5.13	7.09	24.13
	Max Height (in metres)	11.85	12.77	13.78	14.81	16.91	18.25	18.25
	No: of Schools exposed	1	1	2	3	5	8	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thiruvallur	Historic							
	Area exposed (Sq. Kms)	4.16	4.29	4.40	4.46	4.55	4.62	26.49
	Max Height (in metres)	7.97	8.87	9.35	9.53	9.58	9.81	9.81
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.12	3.54	9.89	10.50	11.20	12.20	55.45
	Max Height (in metres)	14.04	15.07	15.67	15.98	17.08	18.18	18.18

	No: of Schools exposed	3	3	3	5	9	10	
	No: of Hospitals exposed	1	2	2	2	2	2	
Tuneri	Historic							
	Area exposed (Sq. Kms)	1.32	1.46	1.61	1.76	1.80	2.08	10.03
	Max Height (in metres)	4.86	5.36	8.9	9.13	9.25	9.69	9.69
	No: of Schools exposed	1	1	2	2	2	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.18	1.88	5.47	6.05	7.20	8.30	32.08
	Max Height (in metres)	8.82	9.34	10.21	11	11.83	12.97	12.97
	No: of Schools exposed	2	2	3	4	5	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vadakara Municipality	Historic							
	Area exposed (Sq. Kms)	1.44	1.52	1.52	1.54	1.56	1.56	9.15
	Max Height (in metres)	6.24	6.78	7.01	7.23	7.38	7.53	7.53
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.22	1.02	2.96	3.41	5.35	6.94	21.90
	Max Height (in metres)	9.47	10.23	10.61	10.92	11.25	13.8	13.8
	No: of Schools exposed	2	2	2	2	6	8	
	No: of Hospitals exposed	0	0	0	1	1	1	
Valayam	Historic							
	Area exposed (Sq. Kms)	0.14	0.14	0.14	0.14	0.16	0.16	0.89
	Max Height (in metres)	2.33	2.56	2.72	2.84	3.01	3.12	3.12
	No: of Schools exposed	0	0	0	0	0	0	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.24	0.11	0.44	0.53	1.03	1.18	3.53
	Max Height (in metres)	4.5	5.45	6.16	6.73	7.63	8.59	8.59
	No: of Schools exposed	0	0	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vanimal	Historic							
	Area exposed (Sq. Kms)	1.22	1.31	1.36	1.41	1.42	1.46	8.17
	Max Height (in metres)	7.96	7.97	7.97	7.98	7.98	7.99	7.99
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.72	0.73	2.09	2.22	2.37	2.54	11.68
	Max Height (in metres)	9.93	9.94	9.96	10.47	11.49	12.61	12.61
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Velom	Historic							
	Area exposed (Sq. Kms)	5.33	5.83	6.11	6.37	6.66	6.85	37.16
	Max Height (in metres)	10.72	11.8	12.08	12.38	12.51	12.59	12.59
	No: of Schools exposed	1	1	1	1	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.10	3.98	11.27	12.11	13.20	14.23	63.90
	Max Height (in metres)	13.83	15.15	15.98	16.65	19.00	19.94	19.94
	No: of Schools exposed	2	4	5	6	6	8	
	No: of Hospitals exposed	0	0	0	0	0	0	

Villiapally	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.00	0
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.63	0.34	1.03	1.10	1.24	1.63	5.97
	Max Height (in metres)	6.36	7.73	8.45	8.45	8.45	9.15	9.15
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
		0	0	0	0	0	0	

5.2.9 Malappuram

Malappuram District								
Ernad Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Anakkayam	Historic							
	Area exposed (Sq. Kms)	2.70	2.70	2.74	2.84	2.88	2.92	16.78
	Max Height (in metres)	5.83	5.83	5.95	6.07	6.19	6.47	6.47
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.31	4.50	5.20	5.37	5.57	2.38	27.34
	Max Height (in metres)	8.9	9.24	9.63	10.19	10.59	10.89	10.89
	No: of Schools exposed	0	1	1	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Areacode	Historic							
	Area exposed (Sq. Kms)	2.78	2.78	2.91	2.98	3.05	3.17	17.67
	Max Height (in metres)	15.37	15.37	15.87	16.37	16.77	17.17	17.17
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.03	5.40	5.93	6.14	6.38	6.57	35.46
	Max Height (in metres)	23.26	25.04	26.04	27.03	27.82	29.11	29.11
	No: of Schools exposed	4	5	5	5	5	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
Edavanna	Historic							
	Area exposed (Sq. Kms)	6.82	6.82	7.33	7.74	8.06	8.48	45.25
	Max Height (in	15.89	15.8	15.8	16.09	16.3	16.7	16.79

	metres)		9	9		9	9	
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	15.47	16.49	17.64	18.32	18.86	10.19	96.97
	Max Height (in metres)	23.77	25.56	26.76	27.56	28.36	29.66	29.66
	No: of Schools exposed	6	7	7	7	8	9	
	No: of Hospitals exposed	2	2	2	2	2	2	
Kavanur	Historic							
	Area exposed (Sq. Kms)	1.56	1.56	1.66	1.73	1.78	1.89	10.18
	Max Height (in metres)	15.07	15.07	15.66	16.06	16.35	16.75	16.75
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.30	3.37	3.79	3.90	4.05	4.38	22.78
	Max Height (in metres)	25.03	25.15	25.16	25.17	25.18	25.37	25.37
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Keezhuparamba	Historic							
	Area exposed (Sq. Kms)	3.69	3.69	3.82	3.92	4.03	4.14	23.28
	Max Height (in metres)	14.7	14.7	15.2	15.6	15.9	16.3	16.3
	No: of Schools exposed	3	5	5	5	5	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.15	6.54	6.89	7.15	7.35	7.51	41.59
	Max Height (in metres)	21.86	23.46	24.46	25.36	26.06	26.37	26.37
	No: of Schools	7	7	7	8	8	8	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Malappuram Municipality	Historic							
	Area exposed (Sq. Kms)	2.29	2.29	2.32	2.41	2.46	2.51	14.29
	Max Height (in metres)	5.74	5.74	5.9	6.17	6.46	6.86	6.86
	No: of Schools exposed	1	1	1	1	1	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.14	3.38	3.79	4.06	4.26	4.41	23.04
	Max Height (in metres)	8.88	9.64	10.17	10.73	10.94	11.27	11.27
	No: of Schools exposed	9	10	10	11	13	14	
	No: of Hospitals exposed	0	0	0	0	0	1	
Manjeri Municipality	Historic							
	Area exposed (Sq. Kms)	1.21	1.21	1.22	1.25	1.25	1.25	7.40
	Max Height (in metres)	5.11	5.11	5.11	5.11	5.11	5.11	5.11
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.05	2.39	2.54	2.66	2.76	0.32	12.72
	Max Height (in metres)	8.13	9.08	9.67	10.19	10.59	5.4	10.59
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pandikkad	Historic							
	Area exposed (Sq. Kms)	2.08	2.08	2.13	2.15	2.16	2.19	12.79
	Max Height (in metres)	4.13	4.13	4.18	4.23	4.28	4.33	4.33
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.02	3.37	3.97	4.25	4.59	5.01	24.20
	Max Height (in metres)	6.82	7.82	8.51	9.1	9.51	10.12	10.12
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	1	1	1	1	
Pookkottur	Historic							
	Area exposed (Sq. Kms)	0.08	0.08	0.08	0.08	0.09	0.09	0.52
	Max Height (in metres)	0.99	0.99	1.05	1.09	1.15	1.19	1.19
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.10	0.11	0.13	0.13	0.13	0.13	0.72
	Max Height (in metres)	1.59	1.73	1.83	1.97	2.07	2.21	2.21
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pulpatta	Historic							
	Area exposed (Sq. Kms)	1.30	1.30	1.32	1.32	1.32	1.32	7.89
	Max Height (in metres)	2.99	2.99	2.99	2.99	3.02	3.11	3.11
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.44	1.49	1.58	1.60	1.72	1.94	9.77
	Max Height (in metres)	4.5	4.98	5.19	5.29	5.82	6.66	6.66
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thrikkalangodu	Historic							

	Area exposed (Sq. Kms)	0.31	0.31	0.31	0.31	0.31	0.31	1.84
	Max Height (in metres)	2.43	2.43	2.53	2.64	2.82	3.03	3.03
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.38	0.38	0.40	0.42	0.44	0.50	2.52
	Max Height (in metres)	7.02	7.56	7.86	8.19	8.47	9.2	9.2
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Urangattiri	Historic							
	Area exposed (Sq. Kms)	4.34	4.34	4.60	4.81	5.08	5.24	28.42
	Max Height (in metres)	15.89	15.89	15.89	16.37	16.77	17.17	17.17
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.39	9.92	10.87	11.25	11.72	12.09	65.24
	Max Height (in metres)	25.03	25.56	26.76	27.56	28.36	29.66	29.66
	No: of Schools exposed	4	5	5	5	5	5	
	No: of Hospitals exposed	1	1	1	1	1	1	
Malappuram District								
Kondotty Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Cheacode	Historic							
	Area exposed (Sq. Kms)	2.15	2.15	2.21	2.24	2.28	2.30	13.33
	Max Height (in metres)	14.65	14.65	15.05	15.05	15.25	15.65	15.65
	No: of Schools exposed	1	1	1	1	1	1	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.71	3.75	4.65	4.94	5.21	5.51	27.76
	Max Height (in metres)	21.8	23.4	24.39	25.29	25.99	26.3	26.3
	No: of Schools exposed	2	3	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chelembra	Historic							
	Area exposed (Sq. Kms)	0.10	0.10	0.10	0.10	0.10	0.11	0.59
	Max Height (in metres)	5.13	5.13	5.35	5.5	5.66	5.92	5.92
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.64	0.75	1.42	1.82	2.25	2.72	9.61
	Max Height (in metres)	7.99	8.87	9.32	9.75	10.45	11.56	11.56
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Cherukavu	Historic							
	Area exposed (Sq. Kms)	0.94	0.94	0.97	0.99	1.00	1.03	5.87
	Max Height (in metres)	10.69	10.69	10.92	11.11	11.36	11.69	11.69
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.20	2.49	2.89	3.14	3.54	4.15	18.42
	Max Height (in metres)	12.56	13.65	14.04	14.97	15.89	17.02	17.02
	No: of Schools exposed	4	4	5	5	6	7	
	No: of Hospitals exposed	0	0	0	0	0	0	

Kondotty Municipality	Historic							
	Area exposed (Sq. Kms)	0.67	0.67	0.68	0.69	0.69	0.69	4.08
	Max Height (in metres)	1.58	1.58	1.59	1.68	1.68	1.78	1.78
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.77	0.78	0.81	0.81	0.82	0.83	4.83
	Max Height (in metres)	2.65	2.68	2.77	2.96	3.07	3.24	3.24
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kuzhimanna	Historic							
	Area exposed (Sq. Kms)	0.86	0.86	0.86	0.88	0.89	0.91	5.26
	Max Height (in metres)	4.14	4.14	4.17	4.2	4.3	4.33	4.33
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.23	1.29	1.39	1.46	1.53	1.70	8.61
	Max Height (in metres)	7.16	8.62	9.49	10.25	10.94	11.78	11.78
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pallikkal	Historic							
	Area exposed (Sq. Kms)	0.72	0.72	0.73	0.75	0.78	0.79	4.50
	Max Height (in metres)	2.77	2.77	2.78	2.87	2.88	2.91	2.91
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.93	0.40	1.05	1.11	1.20	1.27	5.96

	Kms)							
	Max Height (in metres)	3.68	3.77	3.87	3.97	4.08	4.97	4.97
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pulikkal	Historic							
	Area exposed (Sq. Kms)	0.10	0.10	0.10	0.11	0.11	0.11	0.63
	Max Height (in metres)	1.59	1.59	1.59	1.69	1.69	1.79	1.79
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.14	0.14	0.14	0.14	1.00	1.19	2.75
	Max Height (in metres)	2.68	2.69	5.28	6.26	11.35	12	12
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vazhakkad	Historic							
	Area exposed (Sq. Kms)	3.05	3.05	3.25	3.51	3.61	3.69	20.16
	Max Height (in metres)	14.66	14.66	14.67	14.67	14.67	14.68	14.68
	No: of Schools exposed	1	2	3	4	5	6	
	No: of Hospitals exposed	0	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.68	5.89	7.28	7.67	8.20	8.58	43.31
	Max Height (in metres)	16.99	18.43	19.02	19.78	20.34	21.1	21.1
	No: of Schools exposed	8	11	11	11	11	12	
	No: of Hospitals exposed	2	2	2	2	2	2	
Vazhayur	Historic							
	Area exposed (Sq. Kms)	3.11	3.11	3.24	3.38	3.45	3.60	19.89
	Max Height (in	13.3	13.3	13.9	14.2	14.6	15	15

	metres)							
	No: of Schools exposed	1	1	3	3	3	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.31	4.75	4.95	5.25	5.51	5.84	30.61
	Max Height (in metres)	17.8	19.4	20.6	21.5	22.40	23.5	23.5
	No: of Schools exposed	4	5	6	6	6	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
Malappuram District								
Nilambur Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Amarambalam	Historic							
	Area exposed (Sq. Kms)	2.88	2.88	2.95	2.98	3.03	3.03	17.74
	Max Height (in metres)	21.37	21.37	21.47	21.47	21.47	21.57	21.57
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.27	4.91	5.47	6.19	6.90	7.68	35.41
	Max Height (in metres)	22.17	22.37	22.47	22.47	22.57	22.57	22.57
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chaliyar	Historic							
	Area exposed (Sq. Kms)	0.51	0.51	0.51	0.51	0.51	0.52	3.05
	Max Height (in metres)	9.49	9.49	9.49	9.55	9.55	9.59	9.59
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	0.59	0.60	0.64	0.67	0.67	0.72	3.89
	Max Height (in metres)	9.85	9.95	10.05	10.09	10.15	10.9	10.9
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chokkad	Historic							
	Area exposed (Sq. Kms)	2.23	2.23	2.25	2.29	2.33	2.37	13.71
	Max Height (in metres)	9.32	9.32	9.37	9.37	9.37	9.37	9.37
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.59	2.79	2.88	2.95	3.03	3.12	17.36
	Max Height (in metres)	9.7	9.8	9.8	9.9	9.90	10	10
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chungathara	Historic							
	Area exposed (Sq. Kms)	8.34	8.34	8.86	9.53	9.91	10.42	55.38
	Max Height (in metres)	11.93	11.93	12.12	12.51	12.91	13.01	13.01
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	17.34	20.66	23.14	25.69	27.64	29.20	143.67
	Max Height (in metres)	18.1	19.4	20.8	21.4	22.10	23.87	23.87
	No: of Schools exposed	0	2	2	2	4	9	
	No: of Hospitals exposed	0	0	0	0	0	0	
Edakkara	Historic							
	Area exposed (Sq. Kms)	1.29	1.29	1.39	1.48	1.56	1.62	8.63

	Max Height (in metres)	9.89	9.89	10.39	10.69	10.89	11.19	11.19
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.66	3.39	4.19	4.71	5.28	5.57	25.81
	Max Height (in metres)	13.8	14.9	15.3	16.1	16.80	17.9	17.9
	No: of Schools exposed	1	1	1	1	2	2	
	No: of Hospitals exposed	2	2	2	2	2	2	
Kalikavu	Historic							
	Area exposed (Sq. Kms)	1.37	1.37	1.37	1.43	1.45	1.45	8.44
	Max Height (in metres)	5.45	5.45	5.55	5.6	5.65	5.75	5.75
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.53	1.54	1.67	1.72	1.79	1.84	10.10
	Max Height (in metres)	6.42	6.54	6.82	6.99	7.27	7.55	7.55
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karulai	Historic							
	Area exposed (Sq. Kms)	10.73	10.73	11.15	12.49	12.99	13.50	71.58
	Max Height (in metres)	21.37	21.37	21.47	21.47	21.47	21.57	21.57
	No: of Schools exposed	3	3	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	18.64	19.79	22.32	25.81	27.81	30.34	144.71
	Max Height (in metres)	23.73	24.22	22.47	24.9	25.19	25.44	25.44

	No: of Schools exposed	3	3	3	3	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karuvarakundu	Historic							
	Area exposed (Sq. Kms)	0.93	0.93	0.93	0.94	0.94	0.94	5.62
	Max Height (in metres)	4.64	4.64	4.64	4.64	4.64	4.66	4.66
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.18	1.34	1.26	1.28	1.30	1.31	7.68
	Max Height (in metres)	4.76	4.9	4.91	4.92	4.93	4.93	4.93
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mampad	Historic							
	Area exposed (Sq. Kms)	6.07	6.07	6.64	7.10	7.42	7.79	41.09
	Max Height (in metres)	13.3	13.3	13.7	14.3	14.7	15.1	15.1
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	17.87	18.89	23.03	24.29	26.28	11.10	121.46
	Max Height (in metres)	21.23	22.72	23.74	24.7	25.40	20.72	25.4
	No: of Schools exposed	4	6	7	9	12	14	
	No: of Hospitals exposed	1	1	1	1	1	1	
Moothedam	Historic							
	Area exposed (Sq. Kms)	4.60	4.60	5.05	5.56	5.80	6.01	31.63
	Max Height (in metres)	9.89	9.89	10.39	10.69	10.89	11.19	11.19
	No: of Schools exposed	0	0	0	0	0	0	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.64	9.81	11.22	12.15	12.79	14.34	68.96
	Max Height (in metres)	13.8	14.9	15.3	16.1	16.80	17.9	17.9
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nilambur Municipality	Historic							
	Area exposed (Sq. Kms)	9.14	9.14	10.40	11.19	11.73	12.45	64.04
	Max Height (in metres)	14.84	14.84	15.43	15.93	16.41	16.89	16.89
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	18.17	19.50	24.72	26.44	28.39	30.75	147.96
	Max Height (in metres)	20.74	22.94	24.34	25.44	26.64	26.94	26.94
	No: of Schools exposed	3	7	7	8	10	14	
	No: of Hospitals exposed	0	0	0	0	1	4	
Porur	Historic							
	Area exposed (Sq. Kms)	0.59	0.59	0.59	0.59	0.59	0.59	3.54
	Max Height (in metres)	1.94	1.94	1.94	1.94	1.94	1.94	1.94
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.75	0.77	0.78	0.83	0.84	0.90	4.87
	Max Height (in metres)	2.97	3.27	3.47	3.66	3.89	4.29	4.29
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

Pothukallu	Historic							
	Area exposed (Sq. Kms)	4.33	4.33	4.49	4.56	4.67	4.78	27.17
	Max Height (in metres)	11.93	11.93	12.12	12.51	12.91	13.01	13.01
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.57	6.75	7.72	8.50	9.06	11.30	49.90
	Max Height (in metres)	18.1	19.4	20.8	21.4	22.10	23.78	23.78
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thiruvalli	Historic							
	Area exposed (Sq. Kms)	0.71	0.71	0.73	0.77	0.79	0.79	4.49
	Max Height (in metres)	4.96	4.96	5.35	5.84	6.14	6.54	6.54
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.41	2.56	3.61	4.14	4.65	6.08	23.45
	Max Height (in metres)	12.84	14.31	15.29	16.19	16.92	17.56	17.56
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Tuvvur	Historic							
	Area exposed (Sq. Kms)	1.20	1.20	1.22	1.24	1.24	1.25	7.34
	Max Height (in metres)	4.64	4.64	4.64	4.64	4.64	4.66	4.66
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.37	1.38	1.41	1.43	1.49	1.50	8.59

	Kms)							
	Max Height (in metres)	4.76	4.9	4.91	4.92	4.93	4.93	4.93
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vazhikkadavu	Historic							
	Area exposed (Sq. Kms)	5.00	5.00	5.09	5.19	5.31	5.50	31.09
	Max Height (in metres)	18.31	18.31	18.34	18.34	18.37	18.37	18.37
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.91	6.83	7.82	8.37	8.99	9.55	48.46
	Max Height (in metres)	21.47	21.49	21.5	21.52	21.52	21.53	21.53
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Wandoor	Historic							
	Area exposed (Sq. Kms)	2.79	2.79	2.82	2.88	2.90	2.90	17.07
	Max Height (in metres)	7.67	7.67	7.75	7.75	7.88	7.88	7.88
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.46	4.94	5.51	5.98	7.12	7.79	35.81
	Max Height (in metres)	9.95	13.53	14.84	15.49	16.60	17.76	17.76
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

Malappuram District								
Perinthalmanna Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Aliparamba	Historic							
	Area exposed (Sq. Kms)	0.99	0.99	1.03	1.10	1.21	1.40	6.71
	Max Height (in metres)	4.64	4.64	5.04	5.47	5.9	6.36	6.36
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.74	1.75	2.09	2.28	2.48	2.67	13.01
	Max Height (in metres)	8.64	9.84	10.5 5	11.36	12.0 3	12.8 8	12.88
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Angadippuram	Historic							
	Area exposed (Sq. Kms)	1.27	1.27	1.28	1.28	1.28	1.28	7.68
	Max Height (in metres)	1.72	1.72	1.72	1.82	1.82	1.82	1.82
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.72	1.73	1.92	1.95	2.08	2.17	11.56
	Max Height (in metres)	4.3	5.1	5.4	5.4	5.70	6.19	6.19
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Edappatta	Historic							
	Area exposed (Sq. Kms)	1.05	1.05	1.05	1.06	1.10	1.12	6.42
	Max Height (in metres)	2.75	2.75	2.91	3.04	3.18	3.33	3.33
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.42	1.45	1.55	1.58	1.66	1.71	9.37
	Max Height (in metres)	5.14	5.56	6.07	6.42	6.76	7.09	7.09
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Elamkulam	Historic							
	Area exposed (Sq. Kms)	1.12	1.12	1.18	1.22	1.31	1.39	7.32
	Max Height (in metres)	3.79	3.79	4.42	5.12	5.22	6.72	6.72
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.82	1.82	2.26	2.45	2.62	2.76	13.73
	Max Height (in metres)	7.31	8.29	9.08	9.79	10.31	10.82	10.82
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Keezhattur	Historic							
	Area exposed (Sq. Kms)	0.92	0.92	0.93	0.94	0.94	0.94	5.59
	Max Height (in metres)	4.13	4.13	4.13	4.23	4.23	4.33	4.33
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.45	1.63	1.83	1.99	2.06	2.21	11.17
	Max Height (in metres)	6.82	7.82	8.51	9.1	9.51	10.12	10.12
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Kodoor	Historic							
	Area exposed (Sq. Kms)	1.25	1.25	1.28	1.30	1.36	1.45	7.89
	Max Height (in metres)	6.56	6.56	6.76	6.99	7.12	7.34	7.34
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.58	1.79	2.25	2.37	2.48	2.65	13.13
	Max Height (in metres)	8.88	9.64	10.17	10.73	10.94	11.27	11.27
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Koottilangadi	Historic							
	Area exposed (Sq. Kms)	1.82	1.82	1.90	2.01	2.06	2.19	11.81
	Max Height (in metres)	6.55	6.55	6.75	7.05	7.15	7.45	7.45
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.50	2.69	2.79	2.89	2.99	3.56	17.42
	Max Height (in metres)	8.9	9.24	9.43	9.56	9.71	9.95	9.95
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kuruva	Historic							
	Area exposed (Sq. Kms)	0.89	0.89	0.94	0.95	0.97	0.98	5.63
	Max Height (in metres)	4.71	4.71	5.16	5.39	5.58	5.88	5.88
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	1.23	1.25	1.30	1.34	1.35	1.42	7.89
	Max Height (in metres)	8.47	8.77	8.91	8.99	9.14	9.21	9.21
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Makkaraparamba	Historic							
	Area exposed (Sq. Kms)	0.45	0.45	0.49	0.49	0.52	0.56	2.96
	Max Height (in metres)	3.15	3.15	3.64	3.84	4.04	4.34	4.34
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.71	0.79	0.80	0.81	0.83	0.92	4.86
	Max Height (in metres)	5.64	6.24	6.44	6.84	7.14	7.9	7.9
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mankada	Historic							
	Area exposed (Sq. Kms)	0.36	0.36	0.37	0.37	0.37	0.37	2.20
	Max Height (in metres)	1.1	1.1	1.13	1.13	1.13	1.13	1.13
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.39	0.40	0.43	0.44	0.44	0.47	2.56
	Max Height (in metres)	1.49	1.66	1.69	1.79	1.87	1.98	1.98
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Melattur	Historic							
	Area exposed (Sq. Kms)	1.79	1.79	1.82	1.84	1.85	1.93	11.02

	Max Height (in metres)	3.72	3.72	3.82	3.87	3.92	3.97	3.97
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.49	2.60	2.83	3.05	3.29	3.47	17.73
	Max Height (in metres)	6.47	7.47	8.07	8.67	9.07	9.57	9.57
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Moorkkanad	Historic							
	Area exposed (Sq. Kms)	0.75	0.75	0.76	0.76	0.76	0.77	4.55
	Max Height (in metres)	3.9	3.9	4	4	4.1	4.1	4.1
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.91	1.94	2.47	2.67	2.83	2.94	14.76
	Max Height (in metres)	8.5	9.6	10.3	10.9	11.30	11.57	11.57
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Perinthalmanna Municipality	Historic							
	Area exposed (Sq. Kms)	0.11	0.11	0.11	0.11	0.11	0.11	0.68
	Max Height (in metres)	0.59	0.59	0.59	0.59	0.59	0.59	0.59
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	1	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.13	0.13	0.14	0.14	0.14	0.15	0.82
	Max Height (in metres)	1.19	1.39	1.49	1.59	1.69	1.89	1.89

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pulamanthole	Historic							
	Area exposed (Sq. Kms)	2.00	2.00	2.02	2.06	2.10	2.15	12.31
	Max Height (in metres)	3.75	3.75	3.85	3.95	4.04	4.05	4.05
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.37	3.57	3.96	4.16	4.25	4.60	23.91
	Max Height (in metres)	8.53	9.61	10.13	10.14	10.16	10.19	10.19
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	1	1	1	1	1	1	
Puzhakkattiri	Historic							
	Area exposed (Sq. Kms)	0.60	0.60	0.60	0.60	0.60	0.60	3.61
	Max Height (in metres)	1.78	1.78	1.78	1.78	1.78	1.78	1.78
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.95	0.98	1.06	1.07	1.11	1.49	6.67
	Max Height (in metres)	3.2	3.7	4	4.38	4.68	5.2	5.2
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thazhekkode	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.00	0
	No: of Schools exposed	0	0	0	0	0	0	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0	0.01	0.04	0.05	0.05	0.05	0.20
	Max Height (in metres)	0	0.06	0.13	0.19	0.25	0.32	0.32
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vettathur	Historic							
	Area exposed (Sq. Kms)	0.09	0.09	0.10	0.10	0.10	0.10	0.57
	Max Height (in metres)	1.5	1.5	1.59	1.6	1.6	1.6	1.6
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.14	0.16	0.17	0.18	0.18	0.19	1.02
	Max Height (in metres)	2.64	3.03	3.26	3.48	3.79	4.11	4.11
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Malappuram District								
Ponnani Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Alamkode	Historic							
	Area exposed (Sq. Kms)	5.60	5.60	6.01	6.35	6.70	7.38	37.64
	Max Height (in metres)	7.17	7.17	7.59	7.79	7.94	8.07	8.07
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.21	6.43	6.47	6.80	7.02	7.97	40.90
	Max Height (in	6.85	7.17	7.59	7.79	7.94	8.07	8.07

	metres)							
	No: of Schools exposed	2	2	2	2	2	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Edapal	Historic							
	Area exposed (Sq. Kms)	11.89	11.89	12.21	13.02	13.36	14.64	77.00
	Max Height (in metres)	5.61	5.61	5.71	6.08	7.06	10.43	10.43
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	13.02	13.23	13.84	14.45	14.73	15.93	85.20
	Max Height (in metres)	6.2	6.78	7.41	7.84	8.37	10.43	10.43
	No: of Schools exposed	1	1	1	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kaladi	Historic							
	Area exposed (Sq. Kms)	5.71	5.71	5.97	6.23	6.60	7.17	37.39
	Max Height (in metres)	8.56	8.56	8.71	9.22	10.3	11.83	11.83
	No: of Schools exposed	0	0	0	0	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.49	7.58	8.11	8.39	8.60	8.84	49.01
	Max Height (in metres)	11.5	11.58	11.78	11.95	12.24	12.64	12.64
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Maranchery	Historic							
	Area exposed (Sq. Kms)	5.55	5.55	5.76	5.92	6.12	6.58	35.47
	Max Height (in metres)	5.62	5.62	5.73	5.86	5.99	6.04	6.04
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.72	7.89	7.37	7.54	7.78	8.09	45.40
	Max Height (in metres)	5.92	6.14	6.25	6.25	6.25	6.25	6.25
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nannammukku	Historic							
	Area exposed (Sq. Kms)	9.33	9.33	9.71	9.87	10.26	10.65	59.15
	Max Height (in metres)	4.83	4.83	4.98	5.07	5.2	6.16	6.16
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	10.17	10.39	10.51	10.69	10.90	11.66	64.33
	Max Height (in metres)	4.78	4.83	4.98	5.09	5.21	6.16	6.16
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Perumpadappa	Historic							
	Area exposed (Sq. Kms)	4.33	4.33	4.45	4.52	4.89	6.18	28.71
	Max Height (in metres)	3.75	3.75	4	4.38	4.72	4.9	4.9
	No: of Schools exposed	1	1	1	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.62	6.72	7.22	7.38	7.61	7.73	43.28
	Max Height (in metres)	5.62	5.62	5.76	5.86	6.07	6.52	6.52
	No: of Schools exposed	2	2	2	2	3	3	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Ponnani Municipality	Historic							
	Area exposed (Sq. Kms)	6.21	6.21	6.43	6.73	7.23	8.20	41.02
	Max Height (in metres)	5.62	5.62	5.73	5.86	5.99	6.04	6.04
	No: of Schools exposed	0	0	0	0	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.50	9.57	10.07	10.75	11.44	12.18	62.52
	Max Height (in metres)	5.87	6.14	6.25	6.25	6.25	6.25	6.25
	No: of Schools exposed	2	4	4	4	5	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
Tavanur	Historic							
	Area exposed (Sq. Kms)	5.80	5.80	6.43	7.16	8.50	9.49	43.18
	Max Height (in metres)	6.31	6.31	7.14	8.07	9.19	10.74	10.74
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	10.17	10.32	11.70	12.31	12.87	13.55	70.93
	Max Height (in metres)	10.36	11.11	11.67	12.14	12.64	13.09	13.09
	No: of Schools exposed	1	1	1	1	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vattamkulam	Historic							
	Area exposed (Sq. Kms)	1.76	1.76	1.93	2.24	2.88	4.66	15.23
	Max Height (in metres)	7.14	7.14	7.3	7.83	8.67	10.22	10.22
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	3.83	3.59	4.65	4.93	5.12	6.00	28.12
	Max Height (in metres)	9.52	9.7	9.96	10.39	10.68	10.95	10.95
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Veliancode	Historic							
	Area exposed (Sq. Kms)	2.23	2.23	2.39	2.67	3.02	3.60	16.15
	Max Height (in metres)	5.63	5.63	5.76	5.89	6.03	6.48	6.48
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.32	3.40	3.96	4.24	4.54	4.71	24.17
	Max Height (in metres)	6.13	6.13	6.23	6.3	6.43	6.83	6.83
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Malappuram District								
Tirur Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Athavanad	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.04	0.06	0.10
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.09	1.68	1.68
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.04	0.05	0.07	0.11	0.11	0.11	0.48
	Max Height (in metres)	0.33	1.29	1.62	2.55	2.90	3.03	3.03
	No: of Schools exposed	0	0	0	0	0	0	

	No: of Hospitals exposed	0	0	0	0	0	0	
Cheriyamundam	Historic							
	Area exposed (Sq. Kms)	0.32	0.32	0.33	0.33	0.36	0.36	2.03
	Max Height (in metres)	1.49	1.49	1.59	1.66	1.74	1.83	1.83
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.50	0.60	1.17	1.23	1.99	2.31	7.80
	Max Height (in metres)	2.37	2.56	3.93	4.22	6.16	7.44	7.44
	No: of Schools exposed	0	0	0	0	2	3	
	No: of Hospitals exposed	0	0	0	0	0	1	
Edayur	Historic							
	Area exposed (Sq. Kms)	0.10	0.10	0.10	0.11	0.11	0.12	0.64
	Max Height (in metres)	1.05	1.05	1.21	1.23	1.35	1.37	1.37
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.13	0.13	0.13	0.13	0.13	0.13	0.80
	Max Height (in metres)	1.84	2.02	2.04	2.14	2.24	2.34	2.34
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Irimbiliyam	Historic							
	Area exposed (Sq. Kms)	3.13	3.13	3.53	3.94	4.37	6.01	24.10
	Max Height (in metres)	6.17	6.17	7.07	8.05	9.23	10.62	10.62
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.15	6.35	7.39	7.73	7.96	8.28	43.86
	Max Height (in metres)	10.1	10.8	11.4	11.8	16.94	17.32	17.32
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kalpakanchery	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.00	0
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.01	0.03	0.03
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.11	0.97	0.97
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kottakkal Municipality	Historic							
	Area exposed (Sq. Kms)	0.79	0.79	0.81	0.86	0.87	0.88	5.00
	Max Height (in metres)	1.48	1.48	1.48	1.58	1.58	1.67	1.67
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.02	1.03	1.08	1.15	1.18	1.22	6.68
	Max Height (in metres)	2.23	2.67	3.17	3.67	4.07	4.47	4.47
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kuttippuram	Historic							
	Area exposed (Sq.	4.46	4.46	5.38	6.30	7.37	8.43	36.41

	Kms)							
	Max Height (in metres)	6.29	6.29	7.14	8.07	9.19	10.78	10.78
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.99	8.31	8.83	9.24	9.62	9.88	53.87
	Max Height (in metres)	10.36	11.11	11.67	12.14	12.64	13.09	13.09
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mangalam	Historic							
	Area exposed (Sq. Kms)	1.23	1.23	1.47	1.63	1.63	1.69	8.87
	Max Height (in metres)	2.22	2.22	2.42	2.68	2.88	3.03	3.03
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.37	2.77	2.86	3.06	3.28	3.44	17.78
	Max Height (in metres)	4.46	4.66	4.98	5.09	5.40	5.7	5.7
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Marakkara	Historic							
	Area exposed (Sq. Kms)	0.08	0.08	0.08	0.09	0.09	0.10	0.52
	Max Height (in metres)	0.66	0.66	0.66	0.74	0.84	0.93	0.93
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.11	0.12	0.13	0.15	0.15	0.15	0.80
	Max Height (in	1.33	1.53	1.63	1.83	1.95	2.05	2.05

	metres)							
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Niramaruthur	Historic							
	Area exposed (Sq. Kms)	0.29	0.29	0.29	0.29	0.29	0.29	1.72
	Max Height (in metres)	2.41	2.41	2.53	2.6	3.43	3.46	3.46
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.68	0.69	0.73	0.75	0.77	0.78	4.40
	Max Height (in metres)	3.29	3.49	3.6	3.68	3.75	3.83	3.83
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ozhur	Historic							
	Area exposed (Sq. Kms)	0.20	0.20	0.20	0.20	0.37	0.37	1.52
	Max Height (in metres)	1.99	1.99	2.06	2.1	2.33	2.36	2.36
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.38	0.40	0.59	0.62	1.12	1.12	4.24
	Max Height (in metres)	6.25	6.34	6.38	6.38	6.38	6.38	6.38
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Perumanna Klari	Historic							
	Area exposed (Sq. Kms)	0.16	0.16	0.16	0.16	0.16	0.17	0.96
	Max Height (in metres)	1.2	1.2	1.4	1.5	1.7	2	2
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.27	0.27	0.29	0.30	0.30	0.31	1.73
	Max Height (in metres)	2.72	2.92	2.92	2.92	3.11	3.21	3.21
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ponmala	Historic							
	Area exposed (Sq. Kms)	0.53	0.53	0.57	0.59	0.59	0.61	3.42
	Max Height (in metres)	4.59	4.59	4.9	5	5	5	5
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.66	0.68	0.75	0.81	0.84	0.88	4.62
	Max Height (in metres)	6.12	6.82	7.22	7.62	8.02	8.42	8.42
	No: of Schools exposed	3	3	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Purathur	Historic							
	Area exposed (Sq. Kms)	6.34	6.34	6.50	6.65	6.75	7.05	39.64
	Max Height (in metres)	2.93	2.93	3.07	3.22	3.45	4.23	4.23
	No: of Schools exposed	1	1	1	1	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.94	8.14	8.27	8.44	8.61	8.77	50.18
	Max Height (in metres)	4.26	4.62	4.84	5.08	5.28	5.44	5.44
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Tanalur	Historic							
	Area exposed (Sq. Kms)	0.32	0.32	0.36	0.37	0.38	0.40	2.15
	Max Height (in metres)	1.46	1.46	1.57	1.64	1.72	1.82	1.82
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.47	0.52	0.59	0.60	1.08	1.21	4.47
	Max Height (in metres)	2.34	2.54	2.67	2.79	5.75	7.26	7.26
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Tanur Municipality	Historic							
	Area exposed (Sq. Kms)	2.21	2.21	2.30	2.31	2.33	2.35	13.72
	Max Height (in metres)	4.2	4.2	4.4	4.6	4.72	4.86	4.86
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.55	2.60	2.75	2.84	2.90	2.96	16.59
	Max Height (in metres)	6.58	7.39	7.55	8	8.26	8.44	8.44
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thalakkad	Historic							
	Area exposed (Sq. Kms)	0.55	0.55	0.64	0.65	0.66	0.69	3.74
	Max Height (in metres)	1.75	1.75	3.9	4.02	4.26	4.9	4.9
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	0.61	1.81	3.21	3.37	3.63	3.99	16.62
	Max Height (in metres)	2.8	4.87	5.05	5.14	5.47	5.74	5.74
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thirunavaya	Historic							
	Area exposed (Sq. Kms)	2.38	2.38	2.56	2.90	3.15	3.41	16.78
	Max Height (in metres)	4.65	4.65	5.06	5.6	6.25	6.76	6.76
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.01	4.68	5.19	5.31	5.46	5.72	30.37
	Max Height (in metres)	7.82	8.46	8.84	9.15	9.55	9.9	9.9
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Tirur Municipality	Historic							
	Area exposed (Sq. Kms)	1.36	1.36	1.37	1.39	1.41	1.42	8.32
	Max Height (in metres)	1.69	1.69	1.8	1.89	2	2.07	2.07
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	1	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.63	1.67	2.11	2.21	2.81	2.99	13.42
	Max Height (in metres)	2.57	3.91	4.3	4.51	6.16	7.44	7.44
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Triprangode	Historic							
	Area exposed (Sq. Kms)	2.00	2.00	2.79	2.98	3.39	3.81	16.97

	Max Height (in metres)	4.42	4.42	4.83	5.33	5.87	6.24	6.24
	No: of Schools exposed	0	0	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.27	6.31	7.27	7.98	8.36	8.85	44.05
	Max Height (in metres)	7.04	7.6	7.97	8.14	8.44	8.81	8.81
	No: of Schools exposed	1	1	2	2	2	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Valanchery Municipality	Historic							
	Area exposed (Sq. Kms)	0.40	0.40	0.42	0.44	0.51	0.71	2.88
	Max Height (in metres)	1.13	1.13	1.21	2.06	3.26	4.86	4.86
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.76	0.89	1.07	1.08	1.14	1.16	6.09
	Max Height (in metres)	4.25	4.95	5.55	5.95	6.41	6.95	6.95
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Valavannur	Historic							
	Area exposed (Sq. Kms)	0.07	0.07	0.13	0.13	0.13	0.13	0.68
	Max Height (in metres)	1.62	1.62	3.62	3.72	3.84	4.03	4.03
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.08	0.10	1.57	1.61	1.72	1.91	6.98
	Max Height (in metres)	1.32	1.62	4.6	4.82	5.19	5.95	5.95

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vettom	Historic							
	Area exposed (Sq. Kms)	1.47	1.47	1.55	1.64	1.72	1.76	9.61
	Max Height (in metres)	2.45	2.45	2.56	2.74	3.44	3.47	3.47
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.10	2.35	2.65	2.91	2.96	3.37	16.34
	Max Height (in metres)	3.38	5.44	5.73	5.81	6.08	6.33	6.33
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Malappuram District								
Tirurangadi Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
AR Nagar	Historic							
	Area exposed (Sq. Kms)	2.12	2.12	2.13	2.16	2.17	2.20	12.91
	Max Height (in metres)	4.4	4.4	4.52	4.67	4.77	4.94	4.94
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.42	2.48	2.55	2.59	2.63	2.64	15.31
	Max Height (in metres)	6.55	7.07	7.37	7.57	7.91	8.27	8.27
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

Edarikode	Historic							
	Area exposed (Sq. Kms)	0.61	0.61	0.61	0.64	0.66	0.66	3.78
	Max Height (in metres)	5.67	5.67	6.06	6.36	6.66	6.96	6.96
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.74	0.76	0.74	0.77	0.79	0.80	4.60
	Max Height (in metres)	8.52	8.93	9.23	9.53	9.84	10.13	10.13
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Moorniyur	Historic							
	Area exposed (Sq. Kms)	4.57	4.57	4.72	4.93	5.03	5.15	28.97
	Max Height (in metres)	5.78	5.78	5.9	5.99	6.08	6.24	6.24
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.25	6.55	7.01	7.22	7.46	7.74	42.22
	Max Height (in metres)	8.23	8.73	9.55	9.9	10.27	10.68	10.68
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nannambra	Historic							
	Area exposed (Sq. Kms)	4.51	4.51	4.56	4.64	4.73	4.79	27.74
	Max Height (in metres)	5.69	5.69	5.83	6.29	6.35	6.47	6.47
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.46	5.60	5.83	5.88	6.13	6.27	35.16

	Kms)							
	Max Height (in metres)	7.86	8.26	8.47	8.55	8.82	9.12	9.12
	No: of Schools exposed	1	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Oorakam	Historic							
	Area exposed (Sq. Kms)	0.68	0.68	0.73	0.75	0.79	0.85	4.49
	Max Height (in metres)	5.97	5.97	6.47	6.57	6.77	6.97	6.97
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.26	1.36	1.44	1.51	1.63	1.71	8.90
	Max Height (in metres)	8.89	9.49	10.39	10.99	11.49	11.99	11.99
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Othukkungal	Historic							
	Area exposed (Sq. Kms)	1.71	1.71	1.85	1.88	1.90	1.94	10.99
	Max Height (in metres)	5.98	5.98	6.48	6.6	6.77	7.69	7.69
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.36	2.49	2.75	2.94	3.11	3.28	16.92
	Max Height (in metres)	8.89	9.49	10.39	10.99	11.49	11.99	11.99
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Parappanangadi Municipality	Historic							
	Area exposed (Sq. Kms)	3.58	3.58	3.70	3.82	3.85	4.03	22.55
	Max Height (in	5.44	5.44	5.73	5.93	6.03	6.24	6.24

	metres)							
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.38	5.59	6.27	6.78	7.94	8.44	40.40
	Max Height (in metres)	8.23	8.73	8.93	9.23	11.37	11.6	11.6
	No: of Schools exposed	1	1	1	1	1	2	
	No: of Hospitals exposed	1	1	1	1	1	1	
Parappur	Historic							
	Area exposed (Sq. Kms)	2.52	2.52	2.68	2.75	2.78	2.88	16.13
	Max Height (in metres)	5.98	5.98	6.47	6.57	6.77	6.97	6.97
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.37	3.57	3.99	4.27	4.46	4.64	24.30
	Max Height (in metres)	8.52	8.93	9.23	9.53	9.84	10.13	10.13
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Peruvalloor	Historic							
	Area exposed (Sq. Kms)	0.76	0.76	0.80	0.80	0.81	0.87	4.80
	Max Height (in metres)	2.21	2.21	2.23	2.24	2.24	2.3	2.3
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.01	1.01	1.03	1.04	1.05	1.06	6.19
	Max Height (in metres)	2.99	2.99	3.09	3.29	3.39	3.59	3.59
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Thenhipalam	Historic							
	Area exposed (Sq. Kms)	1.47	1.47	1.50	1.52	1.58	1.65	9.18
	Max Height (in metres)	6.46	6.46	6.54	6.56	6.58	6.63	6.63
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.20	2.39	2.60	2.73	2.80	2.85	15.57
	Max Height (in metres)	9.21	10.27	10.85	11.25	11.66	11.82	11.82
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thennala	Historic							
	Area exposed (Sq. Kms)	0.73	0.73	0.74	0.75	0.75	0.75	4.44
	Max Height (in metres)	4.26	4.26	4.47	4.67	4.82	5.02	5.02
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.81	0.81	0.82	0.85	0.85	0.87	5.01
	Max Height (in metres)	6.06	6.15	6.28	6.54	6.70	6.9	6.9
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Tirurangadi Municipality	Historic							
	Area exposed (Sq. Kms)	3.21	3.21	3.25	3.30	3.34	3.37	19.68
	Max Height (in metres)	5.26	5.26	5.29	5.48	5.68	5.88	5.88
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.17	1.72	4.64	4.81	5.05	5.30	25.69
	Max Height (in metres)	7.49	7.8	8.14	8.46	8.81	9.12	9.12
	No: of Schools exposed	2	2	2	2	2	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vallikkunnu	Historic							
	Area exposed (Sq. Kms)	4.83	4.83	4.89	4.98	5.05	5.19	29.77
	Max Height (in metres)	6.46	6.46	6.71	6.93	7.74	7.92	7.92
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.87	7.10	8.19	8.39	9.63	10.07	50.25
	Max Height (in metres)	9.12	10.16	10.73	11.13	11.56	11.75	11.75
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vengara	Historic							
	Area exposed (Sq. Kms)	2.08	2.08	2.11	2.24	2.32	2.41	13.23
	Max Height (in metres)	4	4	4.2	4.4	4.6	4.8	4.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.12	1.21	3.15	3.20	3.31	3.43	17.42
	Max Height (in metres)	6.7	6.73	6.95	7.22	7.42	7.69	7.69
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

5.2.10 Palakkad

Palakkad District								
Alathur Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Alathur	Historic							
	Area exposed (Sq. Kms)	0.31	0.35	0.39	0.45	0.51	0.56	2.56
	Max Height (in metres)	1.79	2.23	2.33	2.58	2.9	3.2	3.2
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.51	0.52	0.55	0.56	0.56	0.68	3.37
	Max Height (in metres)	2.86	3.05	3.09	3.15	3.2	3.7	3.7
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Erimayur	Historic							
	Area exposed (Sq. Kms)	1.12	1.27	1.47	1.68	1.82	2.26	9.63
	Max Height (in metres)	1.86	2.23	2.42	2.59	2.79	3.21	3.21
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.89	2.10	2.33	2.46	2.52	2.78	14.07
	Max Height (in metres)	2.88	2.98	3.06	3.15	3.24	0.32	3.24
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

Kannambra	Historic							
	Area exposed (Sq. Kms)	1.42	1.53	1.56	1.62	1.74	1.88	9.76
	Max Height (in metres)	3.74	3.76	3.78	3.79	3.8	3.81	3.81
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.28	2.49	2.85	2.96	3.08	3.27	16.93
	Max Height (in metres)	5.06	5.55	6.34	6.54	6.78	0.32	6.78
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kavassery	Historic							
	Area exposed (Sq. Kms)	1.24	1.44	1.61	1.78	2.11	2.35	10.53
	Max Height (in metres)	2.45	2.89	3.04	3.28	3.79	4.69	4.69
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.14	2.34	2.43	2.52	2.72	2.92	15.06
	Max Height (in metres)	5.06	5.55	6.34	6.54	6.78	0.32	6.78
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kizhakkencherry	Historic							
	Area exposed (Sq. Kms)	2.21	2.33	2.47	2.51	2.62	2.80	14.95
	Max Height (in metres)	2.25	2.38	2.66	3.18	3.43	3.65	3.65
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.15	3.29	3.45	3.52	3.72	3.92	21.05

	Kms)							
	Max Height (in metres)	3.3	3.9	4.3	4.7	5.1	0.32	5.1
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kottayi	Historic							
	Area exposed (Sq. Kms)	0.46	0.49	0.53	0.54	0.60	0.62	3.24
	Max Height (in metres)	1.18	1.5	1.8	2.3	2.6	3.29	3.29
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.66	0.79	0.90	1.05	1.10	0.83	5.33
	Max Height (in metres)	3.79	4.49	5.09	5.49	5.49	0.32	5.49
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kuthanur	Historic							
	Area exposed (Sq. Kms)	1.15	1.31	1.39	1.45	1.55	1.66	8.51
	Max Height (in metres)	1.47	1.47	1.56	1.65	1.84	2.03	2.03
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.72	1.78	1.82	1.91	1.94	1.99	11.16
	Max Height (in metres)	2.04	2.67	2.98	2.98	3.02	0.32	3.02
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kuzhalmannam	Historic							
	Area exposed (Sq. Kms)	0.23	0.23	0.23	0.25	0.27	0.59	1.81
	Max Height (in	0.88	1.18	1.18	1.26	1.27	2.2	2.2

	metres)							
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.32	0.49	0.65	0.65	0.66	0.69	3.46
	Max Height (in metres)	1.26	1.42	2.2	2.2	2.22	0.32	2.22
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mathur	Historic							
	Area exposed (Sq. Kms)	0.83	0.89	0.91	0.97	1.03	1.10	5.73
	Max Height (in metres)	2.02	2.31	2.42	2.53	2.71	2.93	2.93
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.14	1.54	1.64	1.83	1.93	1.43	9.51
	Max Height (in metres)	3.61	4.16	4.93	5.21	5.47	5.93	5.93
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Melarcode	Historic							
	Area exposed (Sq. Kms)	0.90	1.01	1.12	1.19	1.28	1.44	6.93
	Max Height (in metres)	2.2	2.29	2.43	2.61	3.07	3.21	3.21
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.19	1.29	1.41	1.51	1.57	1.65	8.62
	Max Height (in metres)	2.7	2.87	2.96	3.06	3.35	3.52	3.52
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Peringottukurissi	Historic							
	Area exposed (Sq. Kms)	1.81	1.95	2.05	2.15	2.23	2.37	12.57
	Max Height (in metres)	3.91	4.26	4.29	4.64	5.14	6	6
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.44	2.86	3.15	3.44	3.58	2.45	17.93
	Max Height (in metres)	5.37	5.96	6.31	6.73	6.91	6.94	6.94
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Puducode	Historic							
	Area exposed (Sq. Kms)	1.29	1.44	1.52	1.53	1.57	1.62	8.96
	Max Height (in metres)	2.35	2.45	2.46	2.46	2.65	2.93	2.93
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.03	2.25	2.35	2.44	2.54	2.74	14.36
	Max Height (in metres)	3.88	3.98	4.08	4.36	4.54	4.62	4.62
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Tarur	Historic							
	Area exposed (Sq. Kms)	0.61	0.84	0.99	1.05	1.27	1.43	6.20
	Max Height (in metres)	2.12	2.49	2.68	2.88	3.48	4.19	4.19
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.30	1.35	1.49	1.53	1.59	1.67	8.93
	Max Height (in metres)	3.71	4.28	4.64	5.01	5.28	5.38	5.38
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thenkurissi	Historic							
	Area exposed (Sq. Kms)	0.73	0.82	1.00	1.05	1.09	1.18	5.86
	Max Height (in metres)	1.29	2.07	2.11	2.2	2.37	2.38	2.38
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.05	1.06	1.07	1.09	1.15	1.25	6.67
	Max Height (in metres)	2.26	2.28	2.28	2.35	2.37	2.42	2.42
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vadakkencheri	Historic							
	Area exposed (Sq. Kms)	0.60	0.67	0.81	0.90	0.96	1.03	4.97
	Max Height (in metres)	3.01	3.12	3.16	3.23	3.27	3.38	3.38
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.39	1.65	1.81	1.92	2.02	2.32	11.11
	Max Height (in metres)	3.6	4.16	5.12	5.34	5.55	5.72	5.72
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

Vandazhy	Historic							
	Area exposed (Sq. Kms)	2.66	2.83	2.99	3.13	3.32	3.50	18.43
	Max Height (in metres)	3.87	4.2	4.29	4.38	4.41	4.51	4.51
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.33	3.51	3.59	3.70	3.81	3.98	21.92
	Max Height (in metres)	4.17	4.26	4.37	4.7	5.1	5.56	5.56
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Palakkad District								
Attapadi Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Agali	Historic							
	Area exposed (Sq. Kms)	3.19	3.28	3.33	3.38	3.44	3.47	20.08
	Max Height (in metres)	18.26	18.31	18.31	18.31	18.36	18.36	18.36
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.08	4.30	4.60	4.83	5.07	5.31	28.19
	Max Height (in metres)	18.57	18.67	18.67	18.73	18.78	18.83	18.83
	No: of Schools exposed	1	1	1	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pudur	Historic							
	Area exposed (Sq. Kms)	5.68	5.84	5.96	6.04	6.09	6.19	35.80
	Max Height (in metres)	22.11	22.11	22.11	22.11	22.11	22.11	22.11
	No: of Schools	0	0	0	1	1	1	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.84	7.20	7.47	7.67	7.87	8.09	45.14
	Max Height (in metres)	22.12	22.12	22.12	22.12	22.12	22.13	22.13
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Sholayoor	Historic							
	Area exposed (Sq. Kms)	3.88	3.91	3.96	4.06	4.08	4.15	24.04
	Max Height (in metres)	22.67	22.7	22.72	22.73	22.75	22.77	22.77
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.42	4.51	4.63	4.66	4.71	4.84	27.77
	Max Height (in metres)	22.86	22.87	22.92	22.95	22.98	23.04	23.04
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Palakkad District								
Chittur Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Ayiloor	Historic							
	Area exposed (Sq. Kms)	1.50	1.60	1.76	1.84	1.87	1.92	10.50
	Max Height (in metres)	2.72	2.75	2.75	2.82	2.82	2.88	2.88
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.28	2.38	2.56	2.62	2.66	3.01	15.50

	Max Height (in metres)	3.63	3.81	3.87	3.87	3.92	4.3	4.3
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chittur Tattamangalam Municipality	Historic							
	Area exposed (Sq. Kms)	0.40	0.43	0.46	0.52	0.53	0.60	2.94
	Max Height (in metres)	0.84	1.13	1.4	1.69	2.08	2.84	2.84
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.89	0.97	1.01	1.09	1.17	1.52	6.64
	Max Height (in metres)	4.61	5.45	5.77	5.79	5.8	6.18	6.18
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Elavancherry	Historic							
	Area exposed (Sq. Kms)	1.65	1.77	1.90	2.04	2.21	2.40	11.97
	Max Height (in metres)	2.05	2.16	2.32	2.49	2.73	3.01	3.01
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.28	2.54	2.62	2.75	2.85	3.20	16.25
	Max Height (in metres)	2.66	2.91	3.03	3.21	3.33	3.71	3.71
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Eruthenpathy	Historic							
	Area exposed (Sq. Kms)	1.21	1.25	1.30	1.30	1.34	1.40	7.81
	Max Height (in	6.53	6.53	6.53	6.54	6.54	6.54	6.54

	metres)							
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.52	1.60	1.65	1.69	1.72	2.07	10.24
	Max Height (in metres)	7.5	7.52	7.54	7.54	7.55	7.93	7.93
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Koduvayur	Historic							
	Area exposed (Sq. Kms)	0.27	0.29	0.32	0.34	0.36	0.39	1.96
	Max Height (in metres)	0.96	1	1.06	1.1	1.17	1.33	1.33
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.35	0.35	0.36	0.37	0.37	0.72	2.53
	Max Height (in metres)	1.17	1.17	1.27	1.33	1.33	1.71	1.71
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kollengode	Historic							
	Area exposed (Sq. Kms)	2.09	2.26	2.47	2.60	2.89	3.04	15.36
	Max Height (in metres)	3.4	3.44	3.54	3.58	3.78	3.87	3.87
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.83	3.10	3.21	3.35	3.46	3.81	19.77
	Max Height (in metres)	3.65	3.74	4.93	5.03	5.13	5.51	5.51
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Kozhinjampara	Historic							
	Area exposed (Sq. Kms)	1.54	1.60	1.64	1.65	1.74	1.84	10.02
	Max Height (in metres)	8.01	8.1	8.21	8.86	8.94	9.15	9.15
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.01	2.16	2.20	2.29	2.36	2.71	13.72
	Max Height (in metres)	10.62	10.94	11.34	11.4	11.41	11.79	11.79
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Muthalamada	Historic							
	Area exposed (Sq. Kms)	4.02	4.09	4.25	4.32	4.44	4.56	25.68
	Max Height (in metres)	4.47	4.47	4.47	4.47	4.47	4.47	4.47
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.48	4.62	4.75	4.84	4.98	5.33	29.00
	Max Height (in metres)	4.47	4.52	4.7	5.03	5.46	5.84	5.84
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nallepilly	Historic							
	Area exposed (Sq. Kms)	0.69	0.72	0.75	0.78	0.81	0.86	4.61
	Max Height (in metres)	3.96	3.96	3.96	3.96	3.96	4.04	4.04
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.93	0.97	1.01	1.04	1.07	1.42	6.45
	Max Height (in metres)	6.61	7.03	7.22	7.41	7.6	7.98	7.98
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nelliampathy	Historic							
	Area exposed (Sq. Kms)	26.93	27.07	27.31	27.40	27.45	27.51	163.66
	Max Height (in metres)	27.61	27.62	27.62	27.62	27.62	27.62	27.62
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	28.23	28.65	28.97	29.20	29.70	30.05	174.80
	Max Height (in metres)	27.64	27.65	27.65	27.67	27.67	28.05	28.05
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nenmara	Historic							
	Area exposed (Sq. Kms)	1.39	1.44	1.47	1.51	1.59	1.66	9.06
	Max Height (in metres)	2.31	2.33	2.41	2.41	2.41	2.41	2.41
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.59	1.63	1.66	1.70	1.73	2.08	10.39
	Max Height (in metres)	2.42	2.44	2.44	2.53	2.6	2.98	2.98
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pallassana	Historic							

	Area exposed (Sq. Kms)	2.52	2.74	2.95	3.16	3.52	3.98	18.87
	Max Height (in metres)	3.8	3.83	3.89	3.95	3.98	4.05	4.05
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.46	3.64	3.89	4.14	4.36	4.71	24.19
	Max Height (in metres)	3.89	3.98	4.01	4.05	4.08	4.46	4.46
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pattanchery	Historic							
	Area exposed (Sq. Kms)	0.13	0.14	0.14	0.16	0.24	0.27	1.08
	Max Height (in metres)	3.36	3.39	3.43	3.43	3.43	3.46	3.46
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.15	0.19	0.24	0.27	0.29	0.64	1.78
	Max Height (in metres)	3.36	3.39	3.43	3.45	3.59	3.97	3.97
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Perumatty	Historic							
	Area exposed (Sq. Kms)	1.02	1.07	1.11	1.14	1.26	1.35	6.96
	Max Height (in metres)	8.01	8.1	8.21	8.86	8.94	9.15	9.15
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.73	1.86	2.00	2.12	2.15	2.50	12.36

	Max Height (in metres)	10.62	10.94	11.34	11.4	11.41	11.79	11.79
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vadakarapathy	Historic							
	Area exposed (Sq. Kms)	1.33	1.35	1.37	1.37	1.38	1.40	8.20
	Max Height (in metres)	10.86	10.87	10.88	10.88	10.89	10.89	10.89
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.55	1.63	1.68	1.69	1.89	1.95	10.39
	Max Height (in metres)	10.86	10.87	10.88	10.88	10.89	11.27	11.27
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vadavannur	Historic							
	Area exposed (Sq. Kms)	0.85	0.92	1.04	1.14	1.31	1.51	6.76
	Max Height (in metres)	2.08	2.21	2.55	2.69	2.86	3.05	3.05
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.25	1.56	1.58	1.69	1.77	1.85	9.71
	Max Height (in metres)	2.84	3	3.09	3.18	3.38	3.76	3.76
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Palakkad District								
Mannarkkad Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total

Alanallur	Historic							
	Area exposed (Sq. Kms)	1.37	1.39	1.43	1.45	1.47	1.48	8.58
	Max Height (in metres)	2.42	2.65	2.81	2.94	3.08	3.23	3.23
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.75	1.93	2.00	2.10	2.15	2.19	12.13
	Max Height (in metres)	5.04	5.46	5.97	6.32	6.66	6.99	6.99
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kanhirapuzha	Historic							
	Area exposed (Sq. Kms)	1.95	1.97	2.00	2.09	2.16	2.27	12.45
	Max Height (in metres)	10.4	10.4	10.4	10.4	10.4	10.4	10.4
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.37	2.47	2.60	2.65	2.70	2.74	15.52
	Max Height (in metres)	10.6	10.71	10.71	10.8	10.81	10.91	10.91
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karakurussi	Historic							
	Area exposed (Sq. Kms)	0.99	1.05	1.12	1.25	1.35	1.66	7.41
	Max Height (in metres)	3.16	3.86	4.36	4.77	5.03	5.32	5.32
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.63	1.89	2.25	2.60	2.75	2.99	14.11

	Kms)							
	Max Height (in metres)	8.05	9.65	10.46	11.36	12	12.83	12.83
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karimba	Historic							
	Area exposed (Sq. Kms)	1.21	1.25	1.27	1.31	1.39	1.52	7.95
	Max Height (in metres)	3	3.1	3.13	3.23	3.35	3.47	3.47
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.55	1.65	1.72	1.82	1.85	1.92	10.51
	Max Height (in metres)	3.53	3.74	3.93	4.13	4.35	4.69	4.69
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kottopadam	Historic							
	Area exposed (Sq. Kms)	0.69	0.70	0.71	0.72	0.73	0.76	4.31
	Max Height (in metres)	15.59	15.69	15.69	15.69	15.73	15.79	15.79
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.91	0.36	0.96	0.97	0.97	0.99	5.17
	Max Height (in metres)	16.23	16.33	16.43	16.57	16.67	16.77	16.77
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kumaramputhur	Historic							
	Area exposed (Sq. Kms)	1.81	1.88	1.91	1.95	2.04	2.18	11.77
	Max Height (in	16.7	16.87	16.8	16.87	16.9	16.9	16.97

	metres)	7		7		7	7	
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.98	3.37	3.86	4.18	4.53	4.87	23.80
	Max Height (in metres)	17.56	17.74	17.84	17.96	18.06	18.16	18.16
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mannarkad Municipality	Historic							
	Area exposed (Sq. Kms)	1.14	1.21	1.30	1.32	1.37	1.39	7.72
	Max Height (in metres)	4.59	4.71	4.73	4.81	4.91	4.96	4.96
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.85	2.03	2.26	2.47	2.59	2.74	13.94
	Max Height (in metres)	7.05	8.34	9.13	9.73	10.33	11.23	11.23
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Tachampara	Historic							
	Area exposed (Sq. Kms)	1.69	1.71	1.74	1.78	1.85	1.90	10.68
	Max Height (in metres)	6.49	6.5	6.5	6.5	6.52	6.52	6.52
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.90	1.97	2.03	2.05	2.09	2.14	12.17
	Max Height (in metres)	6.58	6.73	6.81	6.9	6.98	7.06	7.06
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Thachanattukara	Historic							
	Area exposed (Sq. Kms)	0.25	0.27	0.28	0.29	0.33	0.36	1.78
	Max Height (in metres)	3.8	5	5.1	5.9	7.1	9.1	9.1
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.40	0.48	0.51	0.58	0.68	0.76	3.41
	Max Height (in metres)	8.2	9.6	10.7	11.4	12.3	13.6	13.6
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thenkara	Historic							
	Area exposed (Sq. Kms)	1.97	2.10	2.14	2.25	2.29	2.43	13.19
	Max Height (in metres)	13.9 1	14.07	14.0 7	14.14	14.1 7	14.1 7	14.17
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.90	3.15	3.38	3.60	3.81	4.64	21.48
	Max Height (in metres)	14.8 4	15.14	15.3	15.44	15.6	15.8	15.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

Palakkad District								
Ottapalam Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Ambalappara	Historic							
	Area exposed (Sq. Kms)	0.87	0.92	1.01	1.08	1.11	1.13	6.13
	Max Height (in metres)	2.25	2.37	2.48	2.59	2.61	2.73	2.73
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.40	1.50	1.60	1.65	1.70	1.84	9.70
	Max Height (in metres)	3.38	3.98	4.38	4.78	5.08	5.48	5.48
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ananganadi	Historic							
	Area exposed (Sq. Kms)	0.18	0.24	0.24	0.26	0.26	0.27	1.45
	Max Height (in metres)	0.93	1.03	1.03	1.13	1.13	1.26	1.26
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.28	0.29	0.30	0.31	0.34	0.36	1.89
	Max Height (in metres)	1.64	1.77	1.97	2.17	2.37	2.65	2.65
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Cherpulassery Municipality	Historic							
	Area exposed (Sq. Kms)	0.69	0.74	0.76	0.77	0.81	0.83	4.59
	Max Height (in metres)	3.58	4.49	4.68	5.26	5.76	6.03	6.03
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.12	1.17	1.27	1.34	1.43	1.59	7.91
	Max Height (in metres)	8.59	9.78	10.47	11.27	11.92	12.75	12.75
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kadampazhipuram	Historic							
	Area exposed (Sq. Kms)	0.70	0.72	0.74	0.77	0.83	0.86	4.62
	Max Height (in metres)	1.84	1.93	2.18	2.48	2.68	2.88	2.88
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.91	0.96	0.99	1.01	1.01	1.04	5.92
	Max Height (in metres)	3.36	3.96	4.45	4.75	5.05	5.44	5.44
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karimpuzha	Historic							
	Area exposed (Sq. Kms)	1.55	1.69	1.84	1.94	2.07	2.40	11.50
	Max Height (in metres)	4.3	5	5.1	5.9	7.1	9.1	9.1
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.76	3.33	3.92	4.27	4.67	5.22	24.16
	Max Height (in metres)	8.2	9.65	10.7	11.4	12.3	13.6	13.6
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Lakkidi - Perur	Historic							
	Area exposed (Sq. Kms)	1.29	1.46	1.52	1.66	1.81	2.02	9.76
	Max Height (in metres)	2.48	2.88	3.13	3.69	4.39	5.49	5.49
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.09	2.43	2.53	2.64	2.69	2.73	15.11
	Max Height (in metres)	5.49	6.19	6.39	6.39	6.39	6.39	6.39
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nellaya	Historic							
	Area exposed (Sq. Kms)	0.19	0.23	0.23	0.31	0.33	0.37	1.66
	Max Height (in metres)	2.83	3.62	4.3	5	5.1	6.59	6.59
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.55	0.65	0.74	0.97	1.08	1.20	5.19
	Max Height (in metres)	7.13	8.17	8.96	9.6	10.2 2	11.0 3	11.03
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ottapalam Municipality	Historic							
	Area exposed (Sq. Kms)	1.63	1.68	1.75	1.88	1.98	2.16	11.08
	Max Height (in metres)	2.98	3.29	3.85	4.2	4.64	4.68	4.68
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	2.68	2.82	2.97	3.06	3.14	3.06	17.72
	Max Height (in metres)	5.8	6.1	6.5	6.89	7.29	7.69	7.69
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Shoranur Municipality	Historic							
	Area exposed (Sq. Kms)	1.11	1.21	1.29	1.42	1.56	1.65	8.25
	Max Height (in metres)	2.99	3.1	3.5	3.9	4.2	4.7	4.7
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.24	2.32	2.38	2.44	2.53	2.63	14.54
	Max Height (in metres)	6.2	6.74	7.2	7.64	7.98	8.42	8.42
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Sreekrishnapuram	Historic							
	Area exposed (Sq. Kms)	0.72	0.80	0.85	0.90	1.01	1.19	5.46
	Max Height (in metres)	3.33	4.44	4.55	5.3	6.42	8.28	8.28
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.35	1.59	1.71	1.92	2.15	2.35	11.07
	Max Height (in metres)	7.47	8.78	9.82	10.51	11.4	12.7	12.7
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Trikkaderi	Historic							
	Area exposed (Sq. Kms)	0.21	0.21	0.21	0.21	0.21	0.22	1.29

	Max Height (in metres)	0.6	0.8	1.1	1.2	1.4	1.5	1.5
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.25	0.10	0.25	0.28	0.29	0.34	1.51
	Max Height (in metres)	2.5	2.99	3.29	3.69	4.09	4.69	4.69
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vaniamkulam	Historic							
	Area exposed (Sq. Kms)	1.27	1.39	1.48	1.69	1.87	2.05	9.75
	Max Height (in metres)	3.18	3.98	4.47	4.97	5.36	5.68	5.68
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.37	2.48	2.57	2.61	2.66	1.80	14.50
	Max Height (in metres)	6.86	7.26	7.56	7.66	7.86	8.06	8.06
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vellinezhi	Historic							
	Area exposed (Sq. Kms)	0.49	0.53	0.56	0.60	0.68	0.82	3.69
	Max Height (in metres)	3.8	5	5.1	5.9	7.1	9.1	9.1
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.88	0.92	1.12	1.23	1.32	1.39	6.87
	Max Height (in metres)	8.2	9.6	10.7	11.4	12.3	13.6	13.6

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Palakkad District								
Palakkad Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Akathethara	Historic							
	Area exposed (Sq. Kms)	0.08	0.08	0.09	0.10	0.11	0.14	0.61
	Max Height (in metres)	1.5	1.71	1.94	2.16	2.43	3.1	3.1
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.11	0.11	0.13	0.14	0.14	0.16	0.79
	Max Height (in metres)	2.4	2.71	2.84	3.04	3.2	3.42	3.42
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Elappully	Historic							
	Area exposed (Sq. Kms)	1.00	1.01	1.06	1.09	1.16	1.27	6.60
	Max Height (in metres)	10.86	10.87	10.88	10.88	10.89	10.89	10.89
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.25	0.50	1.30	1.32	1.33	0.71	6.41
	Max Height (in metres)	10.86	10.87	10.88	10.88	10.89	10.89	10.89
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kannadi	Historic							
	Area exposed (Sq.	1.01	1.12	1.21	1.23	1.35	1.48	7.41

	Kms)							
	Max Height (in metres)	1.42	1.96	2.05	2.2	2.81	3.07	3.07
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.61	0.70	1.91	2.28	2.58	0.84	9.91
	Max Height (in metres)	4.9	5.56	6.11	6.5	6.53	6.38	6.53
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	1	1	1	1	1	1	
Keralassery	Historic							
	Area exposed (Sq. Kms)	0.16	0.18	0.18	0.19	0.20	0.22	1.12
	Max Height (in metres)	1.67	1.87	1.93	2	2.06	2.19	2.19
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.30	0.31	0.33	0.33	0.33	0.33	1.95
	Max Height (in metres)	2.65	2.9	3.03	3.1	3.1	3.1	3.1
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kodumbu	Historic							
	Area exposed (Sq. Kms)	0.77	0.79	0.82	0.90	0.95	1.00	5.23
	Max Height (in metres)	3.35	3.42	3.45	3.56	3.59	4.18	4.18
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.21	1.52	1.75	1.96	2.17	0.53	9.14
	Max Height (in	4.88	5.52	6.08	6.51	7.06	4.7	7.06

	metres)							
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kongad	Historic							
	Area exposed (Sq. Kms)	0.74	0.78	0.82	0.83	0.85	0.88	4.91
	Max Height (in metres)	1.67	1.87	1.93	2	2.06	2.19	2.19
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.97	1.00	1.06	1.06	1.07	1.07	6.23
	Max Height (in metres)	2.65	2.9	3.03	3.1	3.19	3.39	3.39
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Malampuzha	Historic							
	Area exposed (Sq. Kms)	8.56	8.90	9.02	9.25	9.45	9.77	54.94
	Max Height (in metres)	10.46	10.46	10.46	10.56	10.56	10.56	10.56
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.94	10.23	10.57	10.76	10.88	11.15	63.53
	Max Height (in metres)	10.46	10.56	10.56	10.56	10.56	10.56	10.56
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mankara	Historic							
	Area exposed (Sq. Kms)	0.21	0.22	0.29	0.42	0.48	0.65	2.26
	Max Height (in metres)	3.91	4.26	4.29	4.64	5.14	6	6
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.62	0.84	1.08	1.20	1.31	1.34	6.39
	Max Height (in metres)	5.37	5.96	6.31	6.73	6.91	6.94	6.94
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mannur	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.00	0
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.00	0.00	0.02	0.02	0.02	0.02	0.09
	Max Height (in metres)	0	0	0.08	0.18	0.27	0.37	0.37
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Marutharode	Historic							
	Area exposed (Sq. Kms)	0.17	0.18	0.18	0.18	0.19	0.20	1.11
	Max Height (in metres)	1.61	1.67	1.74	1.77	1.83	1.99	1.99
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.23	0.25	0.26	0.26	0.26	0.28	1.55
	Max Height (in metres)	2.34	2.53	2.63	2.83	2.92	3.06	3.06
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Mundur	Historic							
	Area exposed (Sq. Kms)	0.35	0.35	0.37	0.40	0.40	0.42	2.30
	Max Height (in metres)	2.39	2.49	2.5	2.6	2.6	2.61	2.61
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.50	0.54	0.56	0.57	0.59	0.61	3.37
	Max Height (in metres)	2.92	3.12	3.22	3.24	3.34	3.44	3.44
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Palakkad Municipality	Historic							
	Area exposed (Sq. Kms)	0.91	0.97	0.99	1.01	1.05	1.12	6.07
	Max Height (in metres)	2.92	3.06	3.19	3.5	3.69	4.47	4.47
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.26	1.56	1.82	2.06	2.20	2.26	11.16
	Max Height (in metres)	4.9	5.56	6.11	6.5	6.53	6.38	6.53
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Parali	Historic							
	Area exposed (Sq. Kms)	0.90	0.96	1.03	1.12	1.24	1.60	6.85
	Max Height (in metres)	1.71	2.08	2.4	2.61	3.23	4.51	4.51
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	1.51	1.67	1.90	2.18	2.41	2.64	12.32
	Max Height (in metres)	4.6	5.4	5.4	5.8	6.3	6.9	6.9
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Peruvemba	Historic							
	Area exposed (Sq. Kms)	0.26	0.31	0.36	0.37	0.39	0.46	2.15
	Max Height (in metres)	2.4	2.56	2.67	2.81	2.96	3.23	3.23
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.60	0.69	0.76	0.76	1.56	1.89	6.27
	Max Height (in metres)	4.02	4.4	4.52	4.62	4.98	5.17	5.17
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pirayiri	Historic							
	Area exposed (Sq. Kms)	0.65	0.71	0.75	0.81	0.86	0.91	4.69
	Max Height (in metres)	2.25	2.4	2.56	2.85	3.07	3.74	3.74
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.16	1.57	1.83	2.23	2.37	2.55	11.71
	Max Height (in metres)	3.61	4.17	4.93	5.31	5.53	5.66	5.66
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Polpully	Historic							
	Area exposed (Sq. Kms)	0.51	0.52	0.57	0.58	0.61	0.63	3.42

	Max Height (in metres)	2.34	2.34	2.41	2.41	2.48	2.56	2.56
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.72	0.75	0.77	0.77	0.77	0.84	4.63
	Max Height (in metres)	2.83	3.13	3.33	3.73	3.75	3.79	3.79
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Puduppariyaram	Historic							
	Area exposed (Sq. Kms)	0.56	0.59	0.61	0.65	0.71	0.76	3.88
	Max Height (in metres)	2.25	2.4	2.56	2.85	3.07	3.74	3.74
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.71	0.75	0.77	0.82	0.85	0.93	4.83
	Max Height (in metres)	2.94	3.41	3.55	3.71	3.84	4.04	4.04
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pudusseri	Historic							
	Area exposed (Sq. Kms)	5.74	5.79	5.85	5.91	6.06	6.25	35.60
	Max Height (in metres)	9.3	9.4	9.4	9.4	9.49	9.5	9.5
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.38	6.45	6.67	6.77	6.89	7.06	40.21
	Max Height (in metres)	9.3	9.4	9.4	9.4	9.49	9.5	9.5

	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Palakkad District								
Pattambi Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Anakkara	Historic							
	Area exposed (Sq. Kms)	1.00	1.06	1.31	1.88	2.58	4.72	12.56
	Max Height (in metres)	5.58	5.91	6.81	7.81	9	10.6	10.6
	No: of Schools exposed	0	0	0	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.35	4.91	5.38	5.75	5.99	6.34	32.73
	Max Height (in metres)	10.1 1	10.81	11.4 1	11.81	12.2 7	12.8 9	12.89
	No: of Schools exposed	1	2	2	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chalissery	Historic							
	Area exposed (Sq. Kms)	0.85	0.95	0.99	1.16	1.27	1.46	6.69
	Max Height (in metres)	3.19	3.21	3.23	3.24	3.28	3.3	3.3
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.45	1.57	1.65	1.68	1.82	1.94	10.11
	Max Height (in metres)	3.42	3.94	4.31	4.68	5.06	5.43	5.43
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kappur	Historic							
	Area exposed (Sq.	0.18	0.24	0.31	0.39	0.39	0.67	2.18

	Kms)							
	Max Height (in metres)	1.44	1.66	2.2	2.87	3.52	5.95	5.95
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.49	0.65	0.85	0.95	1.03	1.17	5.13
	Max Height (in metres)	4.54	4.79	5.05	5.18	6.26	6.88	6.88
	No: of Schools exposed	0	0	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kulukkallur	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.00	0
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.01	0.01	0.02	0.02	0.02	0.02	0.10
	Max Height (in metres)	2.27	2.38	2.52	2.6	2.6	2.6	2.6
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Muthuthala	Historic							
	Area exposed (Sq. Kms)	0.41	0.48	0.49	0.53	0.74	0.79	3.44
	Max Height (in metres)	2.89	3.73	4.42	5.12	5.22	6.72	6.72
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.34	1.65	1.78	1.97	2.15	2.29	11.18
	Max Height (in	6.64	7.45	8.12	8.84	9.5	10.1	10.15

	metres)						5	
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nagalassery	Historic							
	Area exposed (Sq. Kms)	0.61	0.79	0.85	0.96	1.00	1.07	5.29
	Max Height (in metres)	4.11	4.3	4.9	5.2	5.8	6.4	6.4
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.55	1.71	2.13	2.44	2.51	2.80	13.15
	Max Height (in metres)	9.69	10.09	10.49	11.39	11.49	11.67	11.67
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ongallur	Historic							
	Area exposed (Sq. Kms)	0.03	0.03	0.03	0.04	0.04	0.04	0.20
	Max Height (in metres)	0.92	1.04	1.07	1.18	1.37	1.51	1.51
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.04	0.05	0.06	0.06	0.06	0.09	0.37
	Max Height (in metres)	1.6	1.72	1.83	1.87	2	2.89	2.89
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Paruthur	Historic							
	Area exposed (Sq. Kms)	0.92	1.09	1.22	1.50	1.61	1.80	8.16
	Max Height (in metres)	3.98	5.08	5.14	5.78	6.07	6.39	6.39
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.59	2.79	3.02	3.24	3.50	3.72	18.86
	Max Height (in metres)	9.06	9.77	10.17	10.57	10.97	11.37	11.37
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Koppam	Historic							
	Area exposed (Sq. Kms)	1.49	1.71	1.98	2.40	3.55	4.83	15.95
	Max Height (in metres)	4.38	4.72	5.62	6.62	7.82	9.41	9.41
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.84	5.04	5.64	5.94	6.14	7.81	35.40
	Max Height (in metres)	8.9	9.6	10.2	10.6	11.06	11.93	11.93
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pattambi Municipality	Historic							
	Area exposed (Sq. Kms)	0.44	0.51	0.57	0.58	0.61	0.62	3.33
	Max Height (in metres)	3.4	4.19	4.79	5.39	5.39	5.46	5.46
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.48	1.66	1.87	2.08	2.15	2.22	11.46
	Max Height (in metres)	9.97	10.86	11.36	11.57	11.86	12.07	12.07
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Pattithara	Historic							
	Area exposed (Sq. Kms)	0.92	0.97	1.36	1.86	2.32	3.04	10.47
	Max Height (in metres)	5.3	5.3	5.3	5.31	6.33	7.93	7.93
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.57	3.23	3.46	3.80	4.09	5.01	22.17
	Max Height (in metres)	7.46	8.16	8.75	9.15	9.62	10.15	10.15
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thirumittacode	Historic							
	Area exposed (Sq. Kms)	0.55	0.55	0.59	0.64	0.68	0.69	3.70
	Max Height (in metres)	3.09	3.84	4.4	4.92	5.08	5.16	5.16
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.54	1.66	1.96	2.12	2.24	2.24	11.76
	Max Height (in metres)	9	9.79	10.28	10.62	10.88	11.1	11.1
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thiruvegappura	Historic							
	Area exposed (Sq. Kms)	0.74	0.80	0.82	0.87	1.22	1.66	6.12
	Max Height (in metres)	3.57	3.87	4.15	5.01	6.11	7.62	7.62
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	2.15	2.35	2.48	2.56	2.66	2.72	14.93
	Max Height (in metres)	8.59	9.79	10.29	10.99	11.9	12.19	12.19
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Trithala	Historic							
	Area exposed (Sq. Kms)	1.04	1.19	1.32	1.49	1.64	1.99	8.68
	Max Height (in metres)	3.89	4.48	4.99	5.39	6.07	7.44	7.44
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.60	3.14	3.38	3.54	3.64	3.68	19.98
	Max Height (in metres)	9.97	10.86	11.36	11.57	11.86	12.02	12.02
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vallapuzha	Historic							
	Area exposed (Sq. Kms)	0.04	0.08	0.09	0.09	0.11	0.11	0.51
	Max Height (in metres)	0.57	0.66	0.76	0.76	0.87	0.97	0.97
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.11	0.12	0.13	0.13	0.13	0.13	0.74
	Max Height (in metres)	1.17	1.37	1.57	1.67	1.77	1.96	1.96
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vilayur	Historic							
	Area exposed (Sq. Kms)	0.87	0.89	0.91	0.92	0.94	0.95	5.47

	Max Height (in metres)	3.84	4.06	4.16	4.25	4.27	4.34	4.34
	No: of Schools exposed	0.00	0.00	0.00	0.00	0.00	0.00	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.76	1.81	2.26	2.41	2.56	2.65	13.46
	Max Height (in metres)	8.86	9.94	10.54	10.99	11.4	11.89	11.89
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	

5.2.11 Pathanamthitta

Pathanamthitta District								
Konni Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Aruvappulam	Historic							
	Area exposed (Sq. Kms)	9.32	9.32	9.52	9.81	10.07	10.39	58.43
	Max Height (in metres)	26.07	26.07	26.26	26.68	27.14	27.78	27.78
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	12.68	5.24	14.06	14.51	14.93	15.53	76.95
	Max Height (in metres)	28.12	29.19	29.85	30.23	30.75	31.35	31.35
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kalanjoor	Historic							
	Area exposed (Sq. Kms)	0.57	0.57	0.59	0.63	0.64	0.71	3.71
	Max Height (in metres)	5.95	5.95	5.96	5.97	5.97	6.47	6.47
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.75	0.30	0.79	0.80	0.84	0.89	4.38
	Max Height (in metres)	11.28	11.96	12.76	13.46	14.16	14.96	14.96
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Konni	Historic							
	Area exposed (Sq. Kms)	1.56	1.56	1.64	1.79	1.82	1.89	10.26

	Max Height (in metres)	6.4	6.4	6.7	7	7.3	7.65	7.65
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.43	1.89	5.12	5.35	5.56	5.75	28.10
	Max Height (in metres)	14.19	15.45	16.17	16.99	17.63	18.42	18.42
	No: of Schools exposed	3	6	6	6	6	7	
	No: of Hospitals exposed	0	0	0	0	0	0	
Malayalapuzha	Historic							
	Area exposed (Sq. Kms)	0.34	0.34	0.34	0.36	0.36	0.36	2.10
	Max Height (in metres)	6.76	6.76	7.03	7.5	7.9	8.43	8.43
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.42	0.18	0.49	0.52	0.54	0.59	2.73
	Max Height (in metres)	8.89	10.1	10.8	11.7	12.42	13.22	13.22
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mylapra	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.00	0
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.08	0.05	0.18	0.24	0.35	0.41	1.30
	Max Height (in metres)	4.44	5.43	6	6.53	7.02	7.69	7.69

	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pramadom	Historic							
	Area exposed (Sq. Kms)	1.45	1.45	1.62	1.70	1.84	1.98	10.03
	Max Height (in metres)	7.14	7.14	7.43	7.83	8.22	8.52	8.52
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.90	2.21	6.13	6.57	6.97	7.54	34.32
	Max Height (in metres)	14.19	15.45	16.63	17.81	18.90	20.12	20.12
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Seethathodu	Historic							
	Area exposed (Sq. Kms)	16.62	16.62	16.82	16.99	17.13	17.36	101.55
	Max Height (in metres)	80.41	80.41	80.41	80.43	80.43	80.44	80.44
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	18.73	7.47	20.00	20.63	21.35	22.05	110.24
	Max Height (in metres)	92.48	92.5	92.53	92.55	92.55	92.55	92.55
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thannithodu	Historic							
	Area exposed (Sq. Kms)	4.09	4.09	4.23	4.38	4.51	4.65	25.96
	Max Height (in metres)	24.27	24.27	24.32	24.41	24.51	24.66	24.66
	No: of Schools exposed	0	0	0	1	2	2	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.27	2.59	6.95	7.13	7.34	7.47	37.76
	Max Height (in metres)	24.66	24.78	24.85	24.85	24.86	24.87	24.87
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vallicode	Historic							
	Area exposed (Sq. Kms)	3.60	3.60	3.82	4.14	4.43	4.75	24.35
	Max Height (in metres)	8.74	8.74	9.14	9.55	9.94	10.44	10.44
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.82	3.67	9.73	10.05	10.37	10.92	53.55
	Max Height (in metres)	16.79	17.78	18.7	19.8	20.70	22	22
	No: of Schools exposed	2	3	4	4	4	4	
	No: of Hospitals exposed	0	0	0	0	1	1	
Pathanamthitta District								
Mallapally Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Anicadu	Historic							
	Area exposed (Sq. Kms)	2.01	2.01	2.05	2.11	2.19	2.26	12.63
	Max Height (in metres)	7.98	7.98	8.28	8.58	8.78	8.98	8.98
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.07	1.33	3.69	4.18	4.41	4.86	21.54
	Max Height (in	12.1	14.2	15.5	16.87	18.1	19.7	19.76

	metres)	8	7	8		6	6	
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ezhumattoor	Historic							
	Area exposed (Sq. Kms)	0.07	0.07	0.08	0.08	0.09	0.09	0.49
	Max Height (in metres)	0.75	0.75	0.95	1.25	1.36	1.66	1.66
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.19	0.10	0.29	0.36	0.46	0.52	1.92
	Max Height (in metres)	3.73	4.93	6.02	7.04	7.92	9.24	9.24
	No: of Schools exposed	1	1	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kallooppara	Historic							
	Area exposed (Sq. Kms)	3.32	3.32	3.41	3.57	3.62	3.71	20.94
	Max Height (in metres)	6.95	6.95	7.19	7.38	7.48	7.69	7.69
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	1	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.54	2.00	5.50	5.74	6.01	6.28	30.06
	Max Height (in metres)	10.5 6	11.9	12.5 6	13.3	14.2 4	15.6 4	15.64
	No: of Schools exposed	1	2	2	2	2	2	
	No: of Hospitals exposed	1	1	1	1	1	1	
Kottanad	Historic							
	Area exposed (Sq. Kms)	0.01	0.01	0.01	0.01	0.01	0.01	0.04
	Max Height (in metres)	0.33	0.33	0.45	0.53	0.61	0.69	0.69
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.01	0.00	0.01	0.01	0.01	0.01	0.07
	Max Height (in metres)	1.9	2.61	3.17	3.78	4.39	5.15	5.15
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kottangal	Historic							
	Area exposed (Sq. Kms)	1.43	1.43	1.46	1.51	1.56	1.64	9.05
	Max Height (in metres)	7.97	7.97	8.27	8.57	8.77	8.97	8.97
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.32	0.99	2.88	3.24	3.54	3.93	16.89
	Max Height (in metres)	12.18	14.27	15.58	16.87	18.16	19.76	19.76
	No: of Schools exposed	0	1	2	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kunnamthanam	Historic							
	Area exposed (Sq. Kms)	0.44	0.44	0.45	0.46	0.49	0.49	2.78
	Max Height (in metres)	6.56	6.56	6.81	6.89	7.25	7.25	7.25
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.75	0.69	2.02	2.17	2.33	2.46	10.41
	Max Height (in metres)	10.49	10.94	11.25	11.95	12.07	12.13	12.13
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Mallappally	Historic							
	Area exposed (Sq. Kms)	3.57	3.57	3.73	3.83	3.88	4.02	22.60
	Max Height (in metres)	7.98	7.98	8.28	8.58	8.78	8.98	8.98
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.23	2.21	6.13	6.48	6.70	7.14	33.89
	Max Height (in metres)	12.18	14.27	15.57	16.86	18.16	19.76	19.76
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Puramattom	Historic							
	Area exposed (Sq. Kms)	3.10	3.10	3.26	3.30	3.33	3.40	19.48
	Max Height (in metres)	6.79	6.79	7.08	7.29	7.39	7.69	7.69
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.03	1.71	4.68	4.92	5.10	5.40	25.84
	Max Height (in metres)	9.98	11.23	12.28	13.3	14.24	15.64	15.64
	No: of Schools exposed	1	1	2	2	3	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pathanamthitta District								
Ranni Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Ayroor	Historic							
	Area exposed (Sq. Kms)	2.75	2.75	2.89	2.99	3.13	3.33	17.85
	Max Height (in metres)	12.58	12.58	13.28	13.68	14.18	14.58	14.58

	No: of Schools exposed	3	3	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.77	2.40	6.50	6.84	7.03	7.40	35.93
	Max Height (in metres)	23.3	25.8 2	27.2 1	28.95	30.0 4	31.4 2	31.42
	No: of Schools exposed	9	9	9	9	9	9	
	No: of Hospitals exposed	0	0	0	0	0	0	
Cherukole	Historic							
	Area exposed (Sq. Kms)	2.14	2.14	2.27	2.32	2.41	2.52	13.80
	Max Height (in metres)	12.5 8	12.5 8	13.2 8	13.68	14.1 8	14.5 8	14.58
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.16	1.74	4.65	4.81	4.94	5.21	25.51
	Max Height (in metres)	23.3	25.8 2	27.2 1	28.95	30.0 4	31.4 2	31.42
	No: of Schools exposed	5	5	5	5	6	7	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chittar	Historic							
	Area exposed (Sq. Kms)	3.36	3.36	3.40	3.42	3.45	3.47	20.46
	Max Height (in metres)	18.9	18.9	19.1	19.3	19.5 3	19.7 4	19.74
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.75	1.53	4.07	4.18	4.33	4.46	22.32
	Max Height (in metres)	23.7 5	25.7 1	26.9 3	28.07	29.0 8	30.3 7	30.37
	No: of Schools exposed	0	0	0	0	0	0	

	No: of Hospitals exposed	0	0	0	0	0	0	
Naranammoozhy	Historic							
	Area exposed (Sq. Kms)	0.91	0.91	0.93	0.97	1.00	1.02	5.74
	Max Height (in metres)	11.28	11.28	12.01	12.51	13.07	13.57	13.57
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.65	0.73	2.20	2.33	2.49	2.61	12.02
	Max Height (in metres)	23.05	25.65	27.55	28.85	30.55	31.95	31.95
	No: of Schools exposed	0	2	2	3	4	4	
	No: of Hospitals exposed	1	1	1	1	1	1	
Ranni	Historic							
	Area exposed (Sq. Kms)	1.35	1.35	1.44	1.57	1.61	1.68	8.99
	Max Height (in metres)	13.1	13.1	13.6	14.1	14.6	14.6	14.6
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.37	1.45	3.87	3.99	4.13	4.22	21.04
	Max Height (in metres)	23.06	25.07	26.27	27.36	28.37	29.67	29.67
	No: of Schools exposed	5	7	7	7	7	7	
	No: of Hospitals exposed	0	1	1	1	1	1	
Ranni Angadi	Historic							
	Area exposed (Sq. Kms)	1.15	1.15	1.22	1.29	1.39	1.43	7.64
	Max Height (in metres)	13.1	13.1	13.6	14.1	14.6	14.6	14.6
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	1	1	1	1	1	1	

	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.07	1.40	3.87	4.08	4.39	4.60	21.41
	Max Height (in metres)	23.06	25.07	26.27	27.36	28.37	29.67	29.67
	No: of Schools exposed	3	4	5	5	5	6	
	No: of Hospitals exposed	3	3	3	3	3	3	
Ranni Pazhavangadi	Historic							
	Area exposed (Sq. Kms)	0.57	0.57	0.61	0.66	0.70	0.74	3.85
	Max Height (in metres)	10.07	10.07	10.48	10.89	11.31	11.49	11.49
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.87	1.04	2.90	3.18	3.41	3.64	16.04
	Max Height (in metres)	20.66	22.66	23.96	25.02	26.00	27.26	27.26
	No: of Schools exposed	4	5	5	6	6	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ranni Perunadu	Historic							
	Area exposed (Sq. Kms)	1.90	1.90	1.90	1.95	2.01	2.08	11.74
	Max Height (in metres)	13	13	13.6	14.2	14.7	15.3	15.3
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.97	1.30	3.47	3.60	3.77	3.95	19.05
	Max Height (in metres)	26.2	29.2	30.8	32.3	33.80	35.4	35.4
	No: of Schools exposed	2	3	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vadaserikkara	Historic							
	Area exposed (Sq.	2.25	2.25	2.37	2.46	2.57	2.66	14.55

	Kms)							
	Max Height (in metres)	15.88	15.88	16.13	16.37	16.52	16.76	16.76
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.88	2.16	6.20	6.61	6.93	7.59	34.38
	Max Height (in metres)	24.43	27.6	29.6	31.2	32.70	34.9	34.9
	No: of Schools exposed	2	2	3	3	5	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vechoochira	Historic							
	Area exposed (Sq. Kms)	0.35	0.35	0.35	0.36	0.36	0.36	2.15
	Max Height (in metres)	15.04	15.04	15.05	15.06	15.08	15.1	15.1
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.40	0.16	0.42	0.45	0.46	0.46	2.35
	Max Height (in metres)	16.76	17.06	17.26	17.43	17.58	17.78	17.78
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pathanamthitta District								
Thiruvalla Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Eraviperoor	Historic							
	Area exposed (Sq. Kms)	8.60	8.60	8.89	9.04	9.24	9.61	53.97
	Max Height (in metres)	9.65	9.65	10.31	10.97	11.64	12.18	12.18
	No: of Schools exposed	1	1	1	1	2	4	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	12.33	5.16	13.90	14.34	14.79	15.32	75.84
	Max Height (in metres)	10.56	11.9	12.6	13.49	14.28	15.16	15.16
	No: of Schools exposed	9	12	14	15	16	16	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kadapra	Historic							
	Area exposed (Sq. Kms)	12.79	12.79	15.12	15.89	16.33	16.72	89.63
	Max Height (in metres)	3.94	3.94	4.19	4.34	4.38	4.52	4.52
	No: of Schools exposed	3	5	10	11	12	12	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	16.79	6.82	17.92	18.16	18.31	18.50	96.49
	Max Height (in metres)	6.53	7.33	7.67	8.04	8.22	8.49	8.49
	No: of Schools exposed	12	17	19	21	23	23	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kaviyoor	Historic							
	Area exposed (Sq. Kms)	3.42	3.42	3.48	3.57	3.62	3.68	21.18
	Max Height (in metres)	8.68	8.68	8.71	8.75	9.08	9.2	9.2
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.16	2.14	5.75	5.96	6.08	6.24	31.33
	Max Height (in metres)	10.49	11.38	12.02	12.55	13.15	14.02	14.02
	No: of Schools exposed	2	3	3	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Koipuram	Historic							

	Area exposed (Sq. Kms)	5.02	5.02	5.46	5.84	6.18	6.48	34.01
	Max Height (in metres)	9.07	9.07	9.56	9.96	10.35	10.46	10.46
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.09	3.88	10.63	11.15	11.63	12.22	58.60
	Max Height (in metres)	13.79	15.26	16.25	17.13	17.92	18.91	18.91
	No: of Schools exposed	5	6	6	7	7	7	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kuttoor	Historic							
	Area exposed (Sq. Kms)	6.44	6.44	6.69	6.96	7.04	7.16	40.72
	Max Height (in metres)	5.62	5.62	5.78	5.87	5.94	6.08	6.08
	No: of Schools exposed	4	5	6	6	6	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.14	3.22	8.43	8.59	8.67	8.78	45.84
	Max Height (in metres)	7.76	8.56	8.94	9.54	10.35	11.01	11.01
	No: of Schools exposed	8	8	9	9	9	9	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nedumpuram	Historic							
	Area exposed (Sq. Kms)	7.57	7.57	7.86	8.16	8.38	8.51	48.04
	Max Height (in metres)	4.2	4.2	4.48	4.58	4.61	4.65	4.65
	No: of Schools exposed	3	5	5	5	7	7	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.57	3.33	8.61	8.61	8.61	8.61	46.35

	Max Height (in metres)	5.74	6.54	6.89	7.27	7.49	7.85	7.85
	No: of Schools exposed	8	8	9	9	9	9	
	No: of Hospitals exposed	0	0	0	0	0	0	
Niranam	Historic							
	Area exposed (Sq. Kms)	9.09	9.09	9.79	9.96	10.12	10.15	58.20
	Max Height (in metres)	3.41	3.41	3.61	3.91	4.31	4.61	4.61
	No: of Schools exposed	7	7	9	9	9	9	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.96	3.94	10.20	10.21	10.24	10.25	54.81
	Max Height (in metres)	4.41	5.01	5.11	5.11	5.11	6.17	6.17
	No: of Schools exposed	8	9	9	9	9	9	
	No: of Hospitals exposed	0	0	0	0	0	0	
Peringara	Historic							
	Area exposed (Sq. Kms)	18.81	18.81	18.89	18.97	18.99	19.06	113.53
	Max Height (in metres)	4.92	4.92	5.12	5.3	5.42	5.6	5.6
	No: of Schools exposed	9	10	10	10	10	10	
	No: of Hospitals exposed	1	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	19.15	7.43	19.30	19.35	19.38	19.45	104.06
	Max Height (in metres)	6.64	7.65	8.02	8.54	8.82	9.28	9.28
	No: of Schools exposed	11	11	11	11	11	11	
	No: of Hospitals exposed	1	1	1	1	1	1	
Thiruvalla Municipality	Historic							
	Area exposed (Sq. Kms)	8.08	8.08	8.40	8.74	8.87	9.01	51.18
	Max Height (in metres)	6.98	6.98	7.11	7.18	7.29	7.45	7.45

	No: of Schools exposed	3	4	4	4	4	4	
	No: of Hospitals exposed	0	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	10.53	4.51	12.29	13.07	13.48	13.99	67.87
	Max Height (in metres)	10.58	11.11	11.49	13.85	13.88	13.88	13.88
	No: of Schools exposed	8	9	13	13	14	14	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thottapuzhassery	Historic							
	Area exposed (Sq. Kms)	4.12	4.12	4.49	4.74	4.94	5.07	27.49
	Max Height (in metres)	11.31	11.31	11.87	13.15	13.59	13.98	13.98
	No: of Schools exposed	1	2	2	2	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.27	2.96	7.87	8.04	8.23	8.39	42.77
	Max Height (in metres)	20.19	21.93	23.11	24.18	25.08	26.44	26.44
	No: of Schools exposed	4	6	6	6	6	7	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pathanamthitta District								
Adoor Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Adoor Municipality	Historic							
	Area exposed (Sq. Kms)	0.02	0.02	0.02	0.02	0.02	0.02	0.12
	Max Height (in metres)	0.64	0.64	0.74	0.78	0.87	0.96	0.96
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq.	0.02	0.02	0.09	0.10	0.13	0.15	0.52

	Kms)							
	Max Height (in metres)	1.01	4.91	5.36	5.98	6.41	6.94	6.94
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Enadimangalam	Historic							
	Area exposed (Sq. Kms)	0.15	0.15	0.16	0.16	0.18	0.19	0.99
	Max Height (in metres)	1.17	1.17	1.4	1.6	1.9	2.2	2.2
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.17	0.07	0.19	0.19	0.20	0.26	1.07
	Max Height (in metres)	2.6	3	3.26	3.4	3.61	3.93	3.93
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Erathu	Historic							
	Area exposed (Sq. Kms)	0.24	0.24	0.25	0.49	0.53	0.67	2.42
	Max Height (in metres)	1.67	1.67	1.87	2.21	3.87	5.71	5.71
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.51	0.25	0.72	0.96	1.15	1.80	5.40
	Max Height (in metres)	2.73	4.53	5.79	7.29	8.07	9.6	9.6
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ezhamkulam	Historic							
	Area exposed (Sq. Kms)	0.46	0.46	0.59	0.78	1.07	1.27	4.62
	Max Height (in	3.17	3.17	4.06	5.08	6.02	7.1	7.1

	metres)							
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.10	0.53	1.64	2.02	2.27	2.95	10.51
	Max Height (in metres)	5.95	7.82	9.18	10.58	11.27	13.04	13.04
	No: of Schools exposed	1	1	1	1	2	2	
	No: of Hospitals exposed	1	1	1	1	1	1	
Kadampanad	Historic							
	Area exposed (Sq. Kms)	1.37	1.37	1.44	1.82	2.14	2.53	10.68
	Max Height (in metres)	5.09	5.09	5.25	5.32	5.77	6.97	6.97
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.04	0.97	3.02	3.62	4.20	5.15	18.99
	Max Height (in metres)	12.26	12.98	14.45	15.45	15.84	17.42	17.42
	No: of Schools exposed	0	0	0	0	0	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kodummon	Historic							
	Area exposed (Sq. Kms)	0.52	0.52	0.56	0.59	0.66	0.70	3.55
	Max Height (in metres)	3.29	3.29	3.66	4.04	4.42	4.82	4.82
	No: of Schools exposed	0	0	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.10	1.01	2.76	2.95	3.17	3.77	15.77
	Max Height (in metres)	10.05	11.26	11.62	12.24	12.81	13.7	13.7
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Pallickal Pta	Historic							
	Area exposed (Sq. Kms)	0.89	0.89	0.89	0.90	0.94	1.00	5.50
	Max Height (in metres)	4.16	4.16	4.2	4.29	4.46	4.58	4.58
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.94	0.46	1.25	1.34	1.43	1.48	6.90
	Max Height (in metres)	5.03	5.3	5.44	6	6.41	6.94	6.94
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pandalam Municipality	Historic							
	Area exposed (Sq. Kms)	6.22	6.22	6.72	7.53	8.02	9.87	44.59
	Max Height (in metres)	8	8	8.42	8.85	9.21	9.65	9.65
	No: of Schools exposed	0	0	0	0	0	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	16.18	6.76	18.37	19.05	20.00	20.45	100.82
	Max Height (in metres)	12.04	12.59	13.1	13.74	14.28	15.12	15.12
	No: of Schools exposed	12	14	14	14	15	16	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pandalam Thekkekara	Historic							
	Area exposed (Sq. Kms)	0.79	0.79	0.82	0.85	0.90	1.07	5.21
	Max Height (in metres)	5.9	5.9	5.9	6.17	6.27	6.64	6.64
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.95	1.72	4.69	4.94	5.26	5.60	25.16
	Max Height (in metres)	10.5	11.6 2	12.1	12.8	13.6 7	14.2 7	14.27
	No: of Schools exposed	4	5	5	5	5	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thumpamon	Historic							
	Area exposed (Sq. Kms)	2.13	2.13	2.17	2.25	2.33	2.70	13.70
	Max Height (in metres)	7.49	7.49	7.51	7.8	7.92	8.31	8.31
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.31	2.28	5.96	6.18	6.41	6.61	32.75
	Max Height (in metres)	11.6 1	12.2 8	12.3 6	13.31	14.0 1	14.7 8	14.78
	No: of Schools exposed	1	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pathanamthitta District								
Kozhenchery Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Aranmula	Historic							
	Area exposed (Sq. Kms)	7.24	7.24	7.91	8.32	8.76	9.11	48.59
	Max Height (in metres)	9.14	9.14	9.56	9.96	10.3 5	10.4 6	10.46
	No: of Schools exposed	4	4	4	4	5	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	13.0 3	5.36	14.2 3	14.68	15.1 0	15.7 4	78.14
	Max Height (in metres)	13.7 9	15.2 6	16.2 5	17.13	17.9 2	18.9 1	18.91

	No: of Schools exposed	11	12	12	13	14	14	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chenneerkara	Historic							
	Area exposed (Sq. Kms)	1.62	1.62	1.76	1.95	2.07	2.25	11.26
	Max Height (in metres)	7.99	7.99	8.39	8.79	9.19	9.69	9.69
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.66	1.48	3.90	4.08	4.27	4.52	21.91
	Max Height (in metres)	12.8	15.5 3	15.7 6	15.86	15.9 3	16.6 3	16.63
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Elanthoor	Historic							
	Area exposed (Sq. Kms)	0.01	0.01	0.01	0.01	0.01	0.01	0.08
	Max Height (in metres)	0.2	0.2	0.25	0.25	0.45	0.45	0.45
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.53	0.73	2.19	2.41	2.64	2.90	12.40
	Max Height (in metres)	6.91	8.78	9.08	9.29	10.1 5	11.3	11.3
	No: of Schools exposed	1	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kozhencherry	Historic							
	Area exposed (Sq. Kms)	2.31	2.31	2.45	2.61	2.79	2.92	15.40
	Max Height (in metres)	12	12	12.6	13.15	13.5 9	13.9 8	13.98
	No: of Schools exposed	1	1	2	2	2	2	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.26	2.19	5.93	6.17	6.44	6.74	32.73
	Max Height (in metres)	20.19	21.93	23.11	24.18	25.08	26.48	26.48
	No: of Schools exposed	6	6	6	7	8	8	
	No: of Hospitals exposed	3	3	3	3	3	3	
Kulanada	Historic							
	Area exposed (Sq. Kms)	3.78	3.78	3.91	4.08	4.34	4.74	24.63
	Max Height (in metres)	8.34	8.34	8.83	9.32	9.72	10.2	10.2
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.74	2.78	7.47	7.90	8.18	8.55	41.61
	Max Height (in metres)	12.46	12.79	13.29	13.82	14.39	15.12	15.12
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mallappuzhassery	Historic							
	Area exposed (Sq. Kms)	3.06	3.06	3.28	3.37	3.50	3.77	20.03
	Max Height (in metres)	8.99	8.99	9.39	9.7	10	10.3	10.3
	No: of Schools exposed	0	0	0	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.98	2.44	6.42	6.56	6.75	6.98	35.12
	Max Height (in metres)	14.44	15.1	15.5	15.79	16.41	17.37	17.37
	No: of Schools exposed	4	4	4	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	

Mezhuveli	Historic							
	Area exposed (Sq. Kms)	0.13	0.13	0.17	0.21	0.21	0.24	1.07
	Max Height (in metres)	2.05	2.05	3.55	3.89	4.27	4.62	4.62
	No: of Schools exposed	0	0	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.04	0.52	1.45	1.58	1.72	1.85	8.16
	Max Height (in metres)	8.22	9.31	9.75	10.33	11.11	12.29	12.29
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Naranganam	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.03	0.04	0.06	0.13
	Max Height (in metres)	0.00	0.00	0.00	0.33	0.53	0.7	0.7
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.25	0.22	0.76	1.00	1.25	1.39	4.86
	Max Height (in metres)	7.11	8.51	9.71	10.8	11.75	12.74	12.74
	No: of Schools exposed	0	1	1	2	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Omalloor	Historic							
	Area exposed (Sq. Kms)	1.60	1.60	1.69	1.91	2.00	2.10	10.90
	Max Height (in metres)	8.78	8.78	9.18	9.59	9.99	10.48	10.48
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq.	5.10	2.28	6.21	6.34	6.50	6.77	33.20

	Kms)							
	Max Height (in metres)	16.86	17.79	18.7	19.8	20.70	22	22
	No: of Schools exposed	3	4	4	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pathanamthitta Municipality	Historic							
	Area exposed (Sq. Kms)	2.87	2.87	2.95	3.04	3.19	3.36	18.28
	Max Height (in metres)	7.14	7.14	7.43	7.83	8.22	8.52	8.52
	No: of Schools exposed	0	0	0	1	2	2	
	No: of Hospitals exposed	1	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.47	2.79	7.70	8.18	8.63	9.02	42.80
	Max Height (in metres)	13.97	15.38	16.63	17.81	18.90	20.12	20.12
	No: of Schools exposed	8	10	10	13	15	15	
	No: of Hospitals exposed	2	3	3	3	3	3	

5.2.12 Thiruvananthapuram

Thiruvananthapuram District								
Chirayinkeezhu Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Anchuthengu	Historic							
	Area exposed (Sq. Kms)	1.62	1.69	1.72	1.90	1.97	2.39	11.29
	Max Height (in metres)	9	9.07	9.59	10.07	10.56	11.09	11.09
	No: of Schools exposed	4	4	4	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.84	1.94	2.11	2.16	2.47	2.52	13.05
	Max Height (in metres)	8.84	9.66	10.26	10.65	10.95	11.15	11.15
	No: of Schools exposed	4	4	4	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Attingal Municipality	Historic							
	Area exposed (Sq. Kms)	2.18	2.25	2.52	3.12	3.90	4.49	18.45
	Max Height (in metres)	5.93	6.00	6.49	7.51	9.63	11.31	11.31
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.80	3.28	3.68	4.07	4.23	4.50	22.56
	Max Height (in metres)	6.81	8.12	8.99	9.75	10.41	11.31	11.31
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Azhoor	Historic							
	Area exposed (Sq. Kms)	4.50	4.57	4.74	5.01	5.19	5.31	29.33
	Max Height (in	11.11	11.18	11.51	11.86	12.26	12.61	12.61

	metres)							
	No: of Schools exposed	0	0	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.65	4.93	5.15	5.21	5.27	5.34	30.56
	Max Height (in metres)	11.4	11.92	12.26	12.5	12.73	12.89	12.89
	No: of Schools exposed	1	2	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chirayinkeezhu	Historic							
	Area exposed (Sq. Kms)	6.62	6.69	7.29	7.65	8.10	8.33	44.67
	Max Height (in metres)	12.16	12.23	12.56	12.9	13.25	13.6	13.6
	No: of Schools exposed	3	8	9	9	9	9	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.83	6.93	7.97	8.16	8.34	8.45	46.68
	Max Height (in metres)	12.5	13.05	13.42	13.67	13.9	14.06	14.06
	No: of Schools exposed	9	9	9	9	9	9	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kadakkavoor	Historic							
	Area exposed (Sq. Kms)	1.87	1.94	2.18	2.57	3.13	3.64	15.34
	Max Height (in metres)	8.96	9.03	9.55	10.03	10.52	10.93	10.93
	No: of Schools exposed	1	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.39	2.59	3.09	3.34	3.57	3.72	18.70
	Max Height (in metres)	8.75	9.65	10.25	10.64	10.94	11.14	11.14
	No: of Schools	2	3	3	3	3	3	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Karavaram	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.00	0
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.00	0
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kilimanoor	Historic							
	Area exposed (Sq. Kms)	0.05	0.12	0.05	0.05	0.12	0.20	0.61
	Max Height (in metres)	1.05	1.12	1.17	1.49	2.37	4.37	4.37
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.05	0.06	0.12	0.13	0.14	0.20	0.71
	Max Height (in metres)	1.4	1.72	2.37	3.07	3.67	4.37	4.37
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kizhuvilam	Historic							
	Area exposed (Sq. Kms)	3.83	3.90	3.99	4.35	4.69	4.93	25.69
	Max Height (in metres)	9.59	9.66	10.07	10.49	11.07	11.37	11.37
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.11	4.67	4.47	4.67	4.77	4.97	27.65
	Max Height (in metres)	9.97	10.5	10.82	11.07	11.28	11.46	11.46
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mudakkal	Historic							
	Area exposed (Sq. Kms)	0.96	1.03	1.13	1.39	1.92	3.02	9.47
	Max Height (in metres)	5.51	5.58	6.21	7.45	9.66	17.19	17.19
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.49	1.69	2.22	2.54	2.92	3.42	14.28
	Max Height (in metres)	6.91	8.41	15.33	15.88	16.71	17.19	17.19
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nagaroor	Historic							
	Area exposed (Sq. Kms)	0.55	0.62	0.65	0.81	1.08	1.34	5.04
	Max Height (in metres)	4.66	4.73	5.46	7.45	9.66	11.71	11.71
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.75	0.95	1.03	1.09	1.19	1.34	6.36
	Max Height (in metres)	6.85	8.41	9.31	10.11	10.85	11.71	11.71
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pazhayakunnumel	Historic							

	Area exposed (Sq. Kms)	1.68	1.75	1.73	1.81	1.90	2.01	10.89
	Max Height (in metres)	17.88	17.95	18.16	18.35	18.46	18.65	18.65
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.76	1.80	1.88	1.95	1.98	2.06	11.43
	Max Height (in metres)	17.91	18.14	18.31	18.44	18.55	18.65	18.65
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pulimath	Historic							
	Area exposed (Sq. Kms)	1.26	1.33	1.46	1.71	2.17	2.98	10.90
	Max Height (in metres)	6.44	6.51	6.73	7.57	8.72	14.65	14.65
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.62	1.70	2.08	2.38	2.63	2.98	13.39
	Max Height (in metres)	7.15	7.46	12.27	12.79	13.35	14.65	14.65
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vakkom	Historic							
	Area exposed (Sq. Kms)	0.13	0.17	0.18	0.30	0.38	0.80	1.96
	Max Height (in metres)	3.6	3.67	4.93	6.37	7.06	9.15	9.15
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.31	0.41	0.51	0.61	0.74	0.81	3.39

	Max Height (in metres)	6.56	7.21	7.63	8.05	9.01	9.32	9.32
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thiruvananthapuram District								
Kattakada Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Amboori	Historic							
	Area exposed (Sq. Kms)	0.33	0.33	0.33	0.35	0.35	0.36	2.03
	Max Height (in metres)	2.55	2.62	2.98	3.61	4.18	5	5
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.35	0.40	0.47	0.47	0.47	0.48	2.63
	Max Height (in metres)	4.35	5.14	5.39	5.95	0.85	6.95	6.95
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Aryancode	Historic							
	Area exposed (Sq. Kms)	0.99	1.06	1.03	1.10	1.15	1.32	6.66
	Max Height (in metres)	15.56	15.63	15.79	16.82	16.9	17.05	17.05
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.11	1.19	1.21	1.23	1.29	1.33	7.36
	Max Height (in metres)	16.29	16.51	16.67	16.82	16.92	17.05	17.05
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

Kallikkadu	Historic							
	Area exposed (Sq. Kms)	5.58	5.65	5.70	5.88	6.11	6.48	35.41
	Max Height (in metres)	25.95	26.02	26.05	26.05	26.14	26.14	26.14
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.28	6.58	7.13	7.33	7.51	7.79	42.61
	Max Height (in metres)	26.05	26.14	26.14	26.24	26.24	26.24	26.24
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kattakada	Historic							
	Area exposed (Sq. Kms)	0.62	0.69	0.64	0.67	0.77	0.80	4.18
	Max Height (in metres)	3	3.07	4.02	4.86	5.66	6.04	6.04
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.66	0.69	0.74	0.75	0.78	0.81	4.43
	Max Height (in metres)	4.3	4.85	5	5.26	5.84	6.04	6.04
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kuttichal	Historic							
	Area exposed (Sq. Kms)	1.26	1.33	1.30	1.34	1.42	1.49	8.13
	Max Height (in metres)	23.37	23.44	23.48	23.48	23.57	23.59	23.59
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.42	1.49	1.57	1.65	1.82	1.98	9.94

	Kms)							
	Max Height (in metres)	23.48	23.59	23.59	23.68	23.68	23.69	23.69
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Malayinkeezh	Historic							
	Area exposed (Sq. Kms)	0.22	0.29	0.23	0.25	0.25	0.25	1.48
	Max Height (in metres)	1.3	1.37	1.4	1.51	1.56	1.72	1.72
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.25	0.26	0.27	0.27	0.27	0.27	1.58
	Max Height (in metres)	1.55	1.57	1.65	1.65	1.68	1.73	1.73
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Maranalloor	Historic							
	Area exposed (Sq. Kms)	0.15	0.15	0.16	0.19	0.23	0.25	1.13
	Max Height (in metres)	15.56	15.63	15.79	16.82	16.9	17.05	17.05
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.19	0.19	0.19	0.21	0.27	0.33	1.39
	Max Height (in metres)	16.29	16.51	16.67	16.82	16.9	17.05	17.05
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ottasekharamangalam	Historic							
	Area exposed (Sq. Kms)	0.88	0.88	0.89	0.93	0.97	0.99	5.54
	Max Height (in	3.69	3.76	3.75	3.81	3.87	3.97	3.97

	metres)							
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.96	0.97	0.97	0.97	0.98	1.00	5.85
	Max Height (in metres)	3.84	3.87	3.91	3.93	3.95	3.99	3.99
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Poovachal	Historic							
	Area exposed (Sq. Kms)	0.20	0.22	0.23	0.23	0.23	0.23	1.34
	Max Height (in metres)	1.02	1.09	1.33	1.47	1.56	1.75	1.75
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.20	0.22	0.23	0.23	0.23	0.23	1.34
	Max Height (in metres)	1.17	1.28	1.37	1.47	1.62	1.75	1.75
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vellanad	Historic							
	Area exposed (Sq. Kms)	1.09	1.16	1.19	1.45	1.59	1.87	8.34
	Max Height (in metres)	3.12	3.19	3.65	4.8	5.3	7.8	7.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.61	1.68	1.90	2.08	2.26	2.37	11.91
	Max Height (in metres)	5.7	7.2	8.3	9.2	9.95	10.7	10.7
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Vilappil	Historic							
	Area exposed (Sq. Kms)	0.47	0.54	0.54	0.62	0.88	0.91	3.95
	Max Height (in metres)	3.68	3.75	3.86	4.62	5.49	5.9	5.9
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.59	0.69	0.85	0.87	0.89	0.91	4.80
	Max Height (in metres)	4.07	4.85	5.01	5.23	5.7	5.9	5.9
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vilavoorkal	Historic							
	Area exposed (Sq. Kms)	0.54	0.61	0.70	0.90	0.99	1.03	4.77
	Max Height (in metres)	2.9	2.97	4.09	5.89	6.19	6.79	6.79
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.77	0.87	0.93	0.96	0.99	1.03	5.55
	Max Height (in metres)	5.31	6.12	6.31	6.71	6.75	6.79	6.79
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thiruvananthapuram District								
Nedumangad Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Anad	Historic							
	Area exposed (Sq. Kms)	0.06	0.06	0.06	0.06	0.06	0.09	0.41

	Max Height (in metres)	1.03	1.10	1.21	1.41	1.7	2.17	2.17
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.06	0.06	0.06	0.09	0.09	0.11	0.47
	Max Height (in metres)	1.32	1.52	1.8	2.02	2.21	2.59	2.59
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Aruvikkara	Historic							
	Area exposed (Sq. Kms)	0.99	1.06	1.16	1.31	1.52	1.62	7.67
	Max Height (in metres)	2.94	3.01	3.31	4.48	5.97	6.63	6.63
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.22	1.35	1.37	1.46	1.15	1.62	8.16
	Max Height (in metres)	4.07	4.49	4.95	5.47	6	6.63	6.63
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Aryanad	Historic							
	Area exposed (Sq. Kms)	1.21	1.28	1.30	1.43	1.63	1.88	8.72
	Max Height (in metres)	5.81	5.88	5.81	5.81	5.81	6.16	6.16
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.75	1.87	2.00	2.10	2.39	2.54	12.64
	Max Height (in metres)	5.81	6.26	7.16	8.05	8.75	9.64	9.64

	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kallara Tvm	Historic							
	Area exposed (Sq. Kms)	0.05	0.07	0.09	0.10	0.12	0.14	0.57
	Max Height (in metres)	5.21	5.28	5.55	5.92	6.28	6.46	6.46
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.12	0.13	0.14	0.14	0.14	0.16	0.83
	Max Height (in metres)	6.28	6.29	6.39	6.61	6.84	7.13	7.13
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karakulam	Historic							
	Area exposed (Sq. Kms)	0.62	0.69	0.70	0.73	0.81	0.95	4.50
	Max Height (in metres)	3.21	3.28	3.38	3.59	3.92	4.79	4.79
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.73	0.76	0.81	0.82	0.85	0.95	4.92
	Max Height (in metres)	3.67	3.86	3.95	4.04	4.29	4.79	4.79
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Manickal	Historic							
	Area exposed (Sq. Kms)	0.60	0.67	0.68	0.73	0.77	0.85	4.31
	Max Height (in metres)	1.94	2.01	2.26	2.9	3.7	4.85	4.85
	No: of Schools exposed	0	0	0	0	1	1	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.75	0.81	0.89	1.03	1.13	1.45	6.06
	Max Height (in metres)	3.83	4.89	5.05	5.92	6.8	8.13	8.13
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nanniyode	Historic							
	Area exposed (Sq. Kms)	1.09	1.16	1.16	1.23	1.24	1.30	7.18
	Max Height (in metres)	9.56	9.63	9.56	9.56	9.66	9.76	9.76
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.26	1.28	1.31	1.36	1.38	1.51	8.10
	Max Height (in metres)	9.66	9.76	9.76	9.86	9.86	9.96	9.96
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nedumangad Municipality	Historic							
	Area exposed (Sq. Kms)	0.66	0.73	0.75	0.77	0.82	0.88	4.60
	Max Height (in metres)	3.18	3.25	3.32	3.49	3.92	4.83	4.83
	No: of Schools exposed	2	2	2	2	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.76	0.81	0.83	0.83	0.86	0.92	5.00
	Max Height (in metres)	2.99	3.21	3.48	3.88	4.34	4.83	4.83
	No: of Schools exposed	2	2	3	3	3	3	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Nellanad	Historic							
	Area exposed (Sq. Kms)	0.21	0.28	0.28	0.30	0.37	0.46	1.91
	Max Height (in metres)	2.13	2.20	2.75	4.02	4.71	6.7	6.7
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.34	0.37	0.42	0.45	0.49	0.61	2.68
	Max Height (in metres)	4.31	4.89	5.39	5.92	6.79	8.11	8.11
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Panavoor	Historic							
	Area exposed (Sq. Kms)	0.18	0.20	0.20	0.21	0.21	0.23	1.23
	Max Height (in metres)	3.37	3.44	3.62	4	4.37	5.08	5.08
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.19	0.20	0.22	0.22	0.23	0.23	1.29
	Max Height (in metres)	4.29	4.71	5.01	5.24	5.28	5.41	5.41
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pangode	Historic							
	Area exposed (Sq. Kms)	0.62	0.69	0.70	0.72	0.77	0.82	4.32
	Max Height (in metres)	4.35	4.42	4.65	4.96	5.34	6	6
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	0.76	0.78	0.80	0.82	0.85	0.85	4.38
	Max Height (in metres)	13.12	13.35	13.53	13.67	13.85	14.04	14.04
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Peringammala	Historic							
	Area exposed (Sq. Kms)	2.46	2.53	2.55	2.60	2.67	2.91	15.72
	Max Height (in metres)	8.14	8.21	8.14	8.14	8.19	8.19	8.21
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.00	3.23	3.34	3.47	3.55	3.77	20.35
	Max Height (in metres)	13.12	13.35	13.53	13.67	13.85	14.04	14.04
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pullampara	Historic							
	Area exposed (Sq. Kms)	1.19	1.26	1.30	1.43	1.62	1.81	8.62
	Max Height (in metres)	10.7	10.77	10.78	10.88	10.95	11.15	11.15
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.54	1.64	1.78	1.86	1.91	2.00	10.73
	Max Height (in metres)	10.94	11.07	11.16	11.2	11.26	11.35	11.35
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Tholicode	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.00	0
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.07	0.07	0.07	0.22
	Max Height (in metres)	0.00	0.00	0.00	0.94	1.36	1.56	1.56
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Uzhamalakkal	Historic							
	Area exposed (Sq. Kms)	0.56	0.57	0.59	0.65	0.79	1.12	4.28
	Max Height (in metres)	2.84	2.91	3.5	4.8	5.3	7.8	7.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.85	0.95	1.14	1.39	1.49	1.57	7.39
	Max Height (in metres)	5.7	7.2	8.3	9.2	9.7	10.7	10.7
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vamanapuram	Historic							
	Area exposed (Sq. Kms)	0.97	1.04	1.10	1.26	1.63	2.24	8.24
	Max Height (in metres)	4.73	4.80	6.12	7.27	8.33	10.09	10.09
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.35	1.55	1.76	1.97	2.04	2.28	10.95
	Max Height (in metres)	7.15	7.28	7.99	8.73	9.33	10.09	10.09

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vithura	Historic							
	Area exposed (Sq. Kms)	3.66	3.73	3.75	4.05	4.23	4.49	23.90
	Max Height (in metres)	8.14	8.21	8.14	8.14	8.19	8.19	8.21
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.12	4.34	4.44	4.63	4.71	4.78	27.02
	Max Height (in metres)	8.19	8.19	8.19	8.19	8.24	8.24	8.24
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thiruvananthapuram District								
Neyyatinkara Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Athiyannoor	Historic							
	Area exposed (Sq. Kms)	0.00	0.03	0.04	0.09	0.15	0.15	0.45
	Max Height (in metres)	0.00	0.07	0.28	1.62	2.42	3.04	3.04
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.15	0.15	0.15	0.15	0.17	0.19	0.95
	Max Height (in metres)	2.84	3.12	3.39	3.54	3.98	4.29	4.29
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Balaramapuram	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	Kms)							
	Max Height (in metres)	0.00	0.07	0.00	0.00	0.00	0.00	0.07
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.01	0.01
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.32	0.32
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chenkal	Historic							
	Area exposed (Sq. Kms)	0.81	0.88	0.83	1.06	1.24	1.39	6.21
	Max Height (in metres)	2.1	2.17	2.4	3.2	4.4	5.29	5.29
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.19	1.20	1.41	1.47	1.58	1.71	8.56
	Max Height (in metres)	4.79	5.09	5.49	5.7	6.2	6.8	6.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karode	Historic							
	Area exposed (Sq. Kms)	0.14	0.15	0.16	0.17	0.18	0.18	0.99
	Max Height (in metres)	2.51	2.58	2.59	2.67	2.76	2.84	2.84
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.17	0.17	0.19	0.19	0.20	0.21	1.13
	Max Height (in	2.43	2.51	2.59	2.67	2.75	2.84	2.84

	metres)							
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karumkulam	Historic							
	Area exposed (Sq. Kms)	0.23	0.23	0.23	0.23	0.23	0.23	1.38
	Max Height (in metres)	12.08	12.15	12.14	12.27	12.4	12.67	12.67
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.23	0.23	0.23	0.23	0.23	0.23	1.38
	Max Height (in metres)	12.17	12.23	12.37	12.42	12.53	12.67	12.67
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kollayil	Historic							
	Area exposed (Sq. Kms)	0.08	0.08	0.09	0.11	0.26	0.30	0.92
	Max Height (in metres)	1.43	1.50	1.58	2.19	3.04	4.32	4.32
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.14	0.16	0.20	0.27	0.30	0.32	1.39
	Max Height (in metres)	2.72	3.29	3.61	3.86	4.08	4.36	4.36
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kottukal	Historic							
	Area exposed (Sq. Kms)	0.16	0.18	0.20	0.21	0.22	0.22	1.18
	Max Height (in metres)	2.93	3.00	4.24	6.51	7.74	8.69	8.69
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.18	0.18	0.20	0.21	0.21	0.22	1.20
	Max Height (in metres)	2.48	2.93	4.24	6.51	7.56	8.69	8.69
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kulathoor	Historic							
	Area exposed (Sq. Kms)	1.20	1.26	1.26	1.36	1.56	1.65	8.28
	Max Height (in metres)	10.46	10.53	10.54	10.63	10.72	10.8	10.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.36	1.45	1.50	1.55	1.58	1.66	9.10
	Max Height (in metres)	10.37	10.46	10.54	10.63	10.72	10.8	10.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kunnathukal	Historic							
	Area exposed (Sq. Kms)	0.22	0.22	0.22	0.22	0.27	0.27	1.41
	Max Height (in metres)	2.71	2.78	2.71	2.81	2.91	3.01	3.01
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.27	0.27	0.28	0.30	0.30	0.30	1.72
	Max Height (in metres)	3.01	3.08	3.2	3.3	3.3	3.4	3.4
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Neyyattinkara Municipality	Historic							
	Area exposed (Sq. Kms)	1.77	1.84	2.04	2.33	2.94	3.58	14.50
	Max Height (in metres)	15.56	15.63	15.79	16.82	16.9	17.05	17.05
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.85	2.95	3.49	3.68	3.89	4.18	21.04
	Max Height (in metres)	16.29	16.83	17.05	17.32	17.92	18.42	18.42
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pallichal	Historic							
	Area exposed (Sq. Kms)	0.04	0.04	0.04	0.04	0.04	0.05	0.24
	Max Height (in metres)	0.87	0.94	0.97	1.08	1.18	1.31	1.31
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.04	0.04	0.04	0.04	0.04	0.05	0.24
	Max Height (in metres)	1.17	1.24	1.27	1.27	1.29	1.32	1.32
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Perumkadavila	Historic							
	Area exposed (Sq. Kms)	0.99	1.00	1.01	1.06	1.29	1.36	6.71
	Max Height (in metres)	10.24	10.31	10.47	10.83	11.21	12	12
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.15	1.20	1.23	1.32	1.39	1.44	7.73
	Max Height (in metres)	15.91	16.83	17.05	17.32	17.98	18.42	18.42
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Poovar	Historic							
	Area exposed (Sq. Kms)	0.94	0.95	0.97	1.09	1.52	1.60	7.08
	Max Height (in metres)	12.96	13.03	13.05	13.21	13.38	13.62	13.62
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.18	1.30	1.41	1.49	1.56	1.62	8.56
	Max Height (in metres)	13.02	13.11	13.28	13.37	13.52	13.62	13.62
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thirupuram	Historic							
	Area exposed (Sq. Kms)	0.29	0.30	0.32	0.34	0.42	0.58	2.26
	Max Height (in metres)	2.57	2.64	3	3.51	4.39	5.51	5.51
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.42	0.50	0.55	0.58	0.58	0.60	3.24
	Max Height (in metres)	4.25	4.83	5.25	5.57	0.59	5.58	5.58
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vellarada	Historic							
	Area exposed (Sq.	0.01	0.01	0.01	0.01	0.01	0.01	0.07

	Kms)							
	Max Height (in metres)	0.09	0.16	0.14	0.18	0.23	0.37	0.37
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.01	0.01	0.01	0.01	0.01	0.01	0.07
	Max Height (in metres)	0.37	0.41	0.46	0.5	0.55	0.55	0.55
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thiruvananthapuram District								
Thiruvananthapuram Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Andoorkonam	Historic							
	Area exposed (Sq. Kms)	4.78	4.85	4.88	4.97	5.13	5.24	29.84
	Max Height (in metres)	12.33	12.40	12.54	12.72	12.96	13.2	13.2
	No: of Schools exposed	3	3	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.00	5.08	5.13	5.21	5.28	5.34	31.05
	Max Height (in metres)	12.58	12.79	12.95	13.06	13.18	13.27	13.27
	No: of Schools exposed	6	6	6	6	6	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kadinamkulam	Historic							
	Area exposed (Sq. Kms)	19.62	19.69	19.74	19.79	19.81	19.83	118.48
	Max Height (in metres)	13.82	13.89	13.97	14.14	14.35	14.58	14.58
	No: of Schools exposed	14	14	14	14	14	14	
	No: of Hospitals	1	1	1	1	1	1	

	exposed							
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	19.76	19.78	19.81	19.82	19.83	19.84	118.84
	Max Height (in metres)	14.11	14.27	14.4	14.48	14.57	14.65	14.65
	No: of Schools exposed	19	19	19	19	19	19	
	No: of Hospitals exposed	1	1	1	1	1	1	
Kalliyoor	Historic							
	Area exposed (Sq. Kms)	1.76	1.83	1.95	2.30	3.23	3.81	14.87
	Max Height (in metres)	5.3	5.37	6.02	6.84	7.39	7.57	7.57
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.67	2.70	2.97	3.78	3.84	3.90	19.86
	Max Height (in metres)	6.78	7.05	7.19	7.99	8.01	8.08	8.08
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mangalapuram	Historic							
	Area exposed (Sq. Kms)	2.59	2.66	2.73	2.91	3.01	3.16	17.07
	Max Height (in metres)	12.12	12.19	12.49	13.06	13.2	13.31	13.31
	No: of Schools exposed	1	1	1	1	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.81	2.88	2.99	3.05	3.11	3.20	18.03
	Max Height (in metres)	12.45	12.73	12.92	13.06	13.2	13.31	13.31
	No: of Schools exposed	3	3	3	3	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pothencode	Historic							

	Area exposed (Sq. Kms)	0.08	0.08	0.08	0.10	0.10	0.11	0.55
	Max Height (in metres)	1.71	1.78	2.14	2.67	3.27	4.12	4.12
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.10	0.10	0.10	0.11	0.11	0.13	0.66
	Max Height (in metres)	3.32	3.98	4.23	4.79	5.37	6.38	6.38
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thiruvananthapuram Corporation	Historic							
	Area exposed (Sq. Kms)	23.69	23.76	25.61	29.84	35.94	38.69	177.54
	Max Height (in metres)	13.08	13.15	13.24	14.8	18.41	19.88	19.88
	No: of Schools exposed	7	7	9	9	16	18	
	No: of Hospitals exposed	5	6	6	7	10	10	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	29.40	30.09	32.76	37.28	37.46	40.20	207.19
	Max Height (in metres)	13.66	13.8	13.92	19.26	11.24	22.37	22.37
	No: of Schools exposed	11	11	11	16	19	20	
	No: of Hospitals exposed	6	7	7	9	10	11	
Venganoor	Historic							
	Area exposed (Sq. Kms)	0.00	0.03	0.05	0.34	0.39	0.46	1.27
	Max Height (in metres)	0.00	0.07	0.15	5.86	6.13	6.84	6.84
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.59	0.71	0.87	0.89	0.90	0.97	4.93

	Kms)							
	Max Height (in metres)	4.37	5.55	6.17	6.52	7.08	7.28	7.28
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thiruvananthapuram District								
Varkala Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Chemmaruthy	Historic							
	Area exposed (Sq. Kms)	0.72	0.79	0.81	0.90	0.94	1.06	5.21
	Max Height (in metres)	5.28	5.35	5.48	5.74	6.14	6.86	6.86
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.82	0.89	1.00	1.02	1.05	1.08	5.86
	Max Height (in metres)	5.59	5.9	6.22	6.62	6.95	7.29	7.29
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Cherunniyoor	Historic							
	Area exposed (Sq. Kms)	0.27	0.34	0.68	0.92	1.12	1.17	4.50
	Max Height (in metres)	4.07	4.14	4.99	5.52	6.61	7.41	7.41
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.73	0.84	1.02	1.10	1.15	1.18	6.03
	Max Height (in metres)	5.03	5.16	5.72	6.27	7.2	7.41	7.41
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Edava	Historic							
	Area exposed (Sq. Kms)	0.56	0.56	0.56	0.58	0.61	0.67	3.52
	Max Height (in metres)	3.33	3.40	3.61	3.87	5.01	5.46	5.46
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.57	0.60	0.60	0.61	0.71	0.73	3.81
	Max Height (in metres)	4.6	5	5.09	5.16	5.34	5.66	5.66
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Elakamon	Historic							
	Area exposed (Sq. Kms)	2.22	2.29	2.43	2.58	2.76	2.96	15.25
	Max Height (in metres)	3.25	3.32	3.52	4.2	4.52	5.64	5.64
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.33	2.40	2.57	2.76	2.93	3.03	16.03
	Max Height (in metres)	3.55	3.97	4.35	4.83	5.52	5.92	5.92
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karavaram	Historic							
	Area exposed (Sq. Kms)	0.63	0.70	0.75	0.93	1.24	1.57	5.82
	Max Height (in metres)	4.73	4.80	6.22	7.32	9.57	11.43	11.43
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	0.92	0.99	1.20	1.31	1.42	1.57	7.41
	Max Height (in metres)	6.7	8.16	9.06	9.86	10.56	11.43	11.43
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Madavoor Tvm	Historic							
	Area exposed (Sq. Kms)	0.02	0.02	0.02	0.02	0.02	0.02	0.10
	Max Height (in metres)	0.56	0.63	0.67	0.81	0.96	1.21	1.21
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.02	0.02	0.02	0.02	0.02	0.02	0.10
	Max Height (in metres)	0.72	0.91	1.03	1.15	1.33	1.56	1.56
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Manamboor	Historic							
	Area exposed (Sq. Kms)	1.99	2.06	3.62	3.76	3.98	4.18	19.57
	Max Height (in metres)	3.48	3.55	6.08	6.59	7.3	7.57	7.57
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.14	3.29	3.91	3.98	4.13	4.20	22.66
	Max Height (in metres)	5.44	5.82	6.78	7.12	7.36	7.57	7.57
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Navaikulam	Historic							
	Area exposed (Sq. Kms)	0.11	0.18	0.20	0.24	0.24	0.25	1.21

	Max Height (in metres)	1.31	1.38	1.59	1.73	1.97	2.36	2.36
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.24	0.24	0.24	0.25	0.25	0.25	1.47
	Max Height (in metres)	1.47	1.55	1.73	1.88	2.07	2.36	2.36
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Ottoor	Historic							
	Area exposed (Sq. Kms)	0.12	0.19	0.12	0.13	0.17	0.19	0.93
	Max Height (in metres)	4.07	4.14	5.19	5.72	6.42	6.64	6.64
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.13	0.15	0.16	0.18	0.18	0.19	1.00
	Max Height (in metres)	5.03	5.16	5.88	6.2	6.42	6.64	6.64
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pallickal Tvm	Historic							
	Area exposed (Sq. Kms)	0.47	0.54	0.50	0.61	0.67	0.80	3.59
	Max Height (in metres)	3.6	3.67	4.6	5.8	6.1	8.2	8.2
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.62	0.65	0.69	0.71	0.80	0.93	4.40
	Max Height (in metres)	5.8	6.1	6.8	7.4	8	8.7	8.7

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Varkala Municipality	Historic							
	Area exposed (Sq. Kms)	1.12	1.15	1.16	1.19	1.33	1.39	7.35
	Max Height (in metres)	5.53	5.60	6.13	6.85	7.93	8.49	8.49
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.10	1.13	1.17	1.21	1.39	1.42	7.41
	Max Height (in metres)	5.89	6.13	6.35	6.85	7.93	8.49	8.49
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vettoor	Historic							
	Area exposed (Sq. Kms)	0.62	0.69	0.65	0.78	0.83	0.87	4.43
	Max Height (in metres)	6.85	6.92	7.34	8.03	9.22	11.21	11.21
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.70	0.75	0.80	0.82	0.87	0.89	4.84
	Max Height (in metres)	9.29	9.99	10.45	10.54	10.88	11.21	11.21
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

5.2.13 Thrissur

Thrissur District								
Chalakudy Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Aloor	Historic							
	Area exposed (Sq. Kms)	2.74	3.84	4.26	4.55	4.77	5.54	25.69
	Max Height (in metres)	6.12	6.6	7.04	7.28	7.44	7.74	7.74
	No: of Schools exposed	1	1	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.18	4.08	5.54	6.03	6.45	7.09	32.36
	Max Height (in metres)	6.99	7.42	7.65	7.83	7.92	8.31	8.31
	No: of Schools exposed	1	1	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Annamanada	Historic							
	Area exposed (Sq. Kms)	13.32	13.98	14.30	15.16	15.68	16.29	88.74
	Max Height (in metres)	6.97	7.58	7.99	8.89	9.59	10.19	10.19
	No: of Schools exposed	0	1	1	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	14.84	15.05	15.32	15.94	16.66	17.31	95.14
	Max Height (in metres)	7.79	7.79	7.99	8.89	9.59	10.19	10.19
	No: of Schools exposed	1	1	1	1	1	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Athirappilly	Historic							
	Area exposed (Sq. Kms)	13.94	14.37	14.58	14.77	14.92	15.02	87.60
	Max Height (in	74.96	74.96	74.96	74.96	74.96	74.96	74.96

	metres)							
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	15.61	15.85	16.41	16.72	16.98	17.21	98.78
	Max Height (in metres)	96.99	96.99	96.99	96.99	96.99	96.99	96.99
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chalakydy Municipality	Historic							
	Area exposed (Sq. Kms)	5.48	5.72	5.98	6.12	6.24	6.41	35.95
	Max Height (in metres)	6.42	7.06	7.08	7.08	7.08	7.08	7.08
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	1	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.99	7.89	8.23	8.68	9.07	9.72	50.58
	Max Height (in metres)	7.98	8.6	9.09	9.5	9.8	10.19	10.19
	No: of Schools exposed	2	2	3	3	3	3	
	No: of Hospitals exposed	1	1	1	1	1	2	
Kadukutty	Historic							
	Area exposed (Sq. Kms)	9.71	10.11	10.19	10.53	10.72	11.11	62.38
	Max Height (in metres)	6.91	6.93	6.93	7	7.12	7.43	7.43
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	10.81	10.90	11.20	11.51	12.04	12.40	68.85
	Max Height (in metres)	7.3	7.3	7.3	7.37	7.58	8.16	8.16
	No: of Schools	2	2	2	2	2	2	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Kodakara	Historic							
	Area exposed (Sq. Kms)	2.21	2.38	2.44	2.50	2.59	2.68	14.79
	Max Height (in metres)	6.41	6.55	6.73	6.84	6.97	7.12	7.12
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.53	2.69	2.99	3.12	3.81	3.93	19.07
	Max Height (in metres)	6.99	7.29	7.62	7.84	8	8.23	8.23
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kodassery	Historic							
	Area exposed (Sq. Kms)	1.08	1.19	1.40	1.41	1.41	1.44	7.92
	Max Height (in metres)	7	7.4	8.62	8.65	8.67	8.71	8.71
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.88	2.78	2.82	2.94	3.12	3.21	16.76
	Max Height (in metres)	9.47	10.19	10.32	10.41	10.68	11	11
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Koratty	Historic							
	Area exposed (Sq. Kms)	1.61	1.85	1.91	1.98	2.11	2.24	11.70
	Max Height (in metres)	6.46	6.64	6.7	6.81	6.88	7.03	7.03
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.83	3.39	3.69	3.90	4.16	4.34	22.31
	Max Height (in metres)	6.86	7.36	7.66	8.09	8.4	8.59	8.59
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kuzhur	Historic							
	Area exposed (Sq. Kms)	15.49	15.66	15.70	15.99	16.07	16.18	95.09
	Max Height (in metres)	8.58	8.71	8.75	8.85	8.97	9.47	9.47
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	15.87	15.67	15.97	16.34	16.56	16.79	97.20
	Max Height (in metres)	8.83	8.83	8.83	9	9.18	9.54	9.54
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mala	Historic							
	Area exposed (Sq. Kms)	10.33	10.96	11.66	12.58	13.39	14.11	73.04
	Max Height (in metres)	7.33	8.28	9.38	10.05	10.41	10.71	10.71
	No: of Schools exposed	2	2	2	2	2	4	
	No: of Hospitals exposed	0	0	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	12.14	13.04	13.73	14.52	15.04	15.80	84.28
	Max Height (in metres)	8.53	8.86	9.67	10.78	11.52	12.22	12.22
	No: of Schools exposed	2	2	3	5	5	7	
	No: of Hospitals exposed	0	1	1	1	1	1	
Mattathur	Historic							

	Area exposed (Sq. Kms)	4.29	4.38	4.60	4.67	4.73	4.77	27.43
	Max Height (in metres)	13.76	13.89	13.94	13.95	13.95	14.01	14.01
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.67	6.21	6.51	6.74	6.97	7.18	39.28
	Max Height (in metres)	13.76	13.89	13.96	14.02	14.09	14.16	14.16
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Meloor	Historic							
	Area exposed (Sq. Kms)	7.01	7.60	7.92	8.14	8.36	8.65	47.69
	Max Height (in metres)	10.4	10.8	11.2	11.6	11.9	12.2	12.2
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.62	10.52	11.41	12.13	12.58	13.06	69.32
	Max Height (in metres)	14.8	16.2	17	17.8	18.4	18.6	18.6
	No: of Schools exposed	2	3	3	4	4	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pariyaram Tsr	Historic							
	Area exposed (Sq. Kms)	4.19	4.49	4.90	4.99	5.08	5.14	28.79
	Max Height (in metres)	10.4	10.8	11.2	11.6	11.9	12.2	12.2
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.01	6.91	7.67	8.06	8.44	8.69	45.77

	Max Height (in metres)	14.8	16.2	17	17.8	18.4	18.6	18.6
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Varandarappilly	Historic							
	Area exposed (Sq. Kms)	12.47	12.87	13.11	13.23	13.36	13.54	78.58
	Max Height (in metres)	11.49	11.49	11.5	11.5	11.51	11.51	11.51
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	15.41	16.31	17.35	18.32	18.97	19.75	106.11
	Max Height (in metres)	11.64	11.64	11.73	11.74	11.75	11.85	11.85
	No: of Schools exposed	1	2	2	2	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thrissur District								
Chavakkad Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Chavakkad Municipality	Historic							
	Area exposed (Sq. Kms)	2.83	3.64	4.07	4.40	5.85	8.13	28.93
	Max Height (in metres)	3.14	3.34	3.54	3.82	4.26	4.94	4.94
	No: of Schools exposed	0	1	2	3	4	10	
	No: of Hospitals exposed	0	1	1	1	2	3	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.08	8.64	8.94	9.18	9.53	9.96	54.32
	Max Height (in metres)	5	5.17	5.34	5.47	5.67	5.77	5.77
	No: of Schools exposed	8	10	12	13	14	14	
	No: of Hospitals	1	1	1	1	1	2	

	exposed							
Elavally	Historic							
	Area exposed (Sq. Kms)	7.03	7.89	8.57	8.94	9.23	9.64	51.30
	Max Height (in metres)	6.78	7.41	7.99	8.5	8.97	9.29	9.29
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.52	9.42	9.92	10.50	10.91	11.22	60.49
	Max Height (in metres)	8.55	8.85	9.42	9.63	9.78	9.89	9.89
	No: of Schools exposed	2	2	2	2	2	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Engandiyur	Historic							
	Area exposed (Sq. Kms)	6.69	8.34	9.93	11.44	12.41	13.22	62.03
	Max Height (in metres)	5.27	6.52	6.93	7.24	7.5	8.14	8.14
	No: of Schools exposed	0	0	2	3	5	6	
	No: of Hospitals exposed	0	0	0	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	12.09	12.99	13.52	14.25	14.65	14.71	82.20
	Max Height (in metres)	7.27	7.46	8.04	8.17	8.32	8.36	8.36
	No: of Schools exposed	2	3	5	6	6	6	
	No: of Hospitals exposed	1	1	1	2	2	2	
Guruvayur Municipality	Historic							
	Area exposed (Sq. Kms)	2.09	2.40	2.73	4.03	5.40	6.85	23.50
	Max Height (in metres)	3.16	3.42	4.73	5.55	6.19	6.63	6.63
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							

	Area exposed (Sq. Kms)	4.49	5.39	5.61	7.16	8.54	10.12	41.31
	Max Height (in metres)	4.86	5.24	6.52	7.21	7.55	7.81	7.81
	No: of Schools exposed	0	0	1	1	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kadappuram	Historic							
	Area exposed (Sq. Kms)	4.64	5.67	6.26	7.17	8.05	8.81	40.60
	Max Height (in metres)	4.91	5.61	6.06	6.37	6.65	7	7
	No: of Schools exposed	2	2	3	4	7	7	
	No: of Hospitals exposed	0	0	0	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.91	8.45	8.75	9.07	9.27	10.58	54.03
	Max Height (in metres)	5.65	6.21	6.59	6.96	7.25	7.21	7.25
	No: of Schools exposed	7	8	8	8	8	8	
	No: of Hospitals exposed	1	1	1	1	1	1	
Mullassery	Historic							
	Area exposed (Sq. Kms)	11.67	11.99	12.20	12.31	12.40	12.60	73.16
	Max Height (in metres)	12.51	12.64	13.06	13.13	13.25	13.31	13.31
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	12.60	12.65	12.95	13.02	13.17	14.98	79.37
	Max Height (in metres)	12.51	12.64	13.06	13.13	13.25	13.89	13.89
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nattika	Historic							
	Area exposed (Sq. Kms)	0.74	1.30	2.58	3.57	5.87	6.53	20.58

	Max Height (in metres)	3.67	4.13	4.42	4.66	4.91	5.14	5.14
	No: of Schools exposed	0	0	1	1	5	6	
	No: of Hospitals exposed	0	0	0	0	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.77	4.67	5.00	5.45	6.13	6.61	31.64
	Max Height (in metres)	4.8	4.94	5.04	5.12	5.26	5.81	5.81
	No: of Schools exposed	2	3	4	4	6	6	
	No: of Hospitals exposed	1	1	1	1	1	1	
Orumanayur	Historic							
	Area exposed (Sq. Kms)	2.01	2.55	2.78	3.19	3.63	4.04	18.20
	Max Height (in metres)	4.19	4.87	5.26	6.03	6.93	7.68	7.68
	No: of Schools exposed	1	2	2	2	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.58	3.58	3.88	3.92	4.03	4.03	23.01
	Max Height (in metres)	5.25	5.69	6.15	7.46	8.25	7.68	8.25
	No: of Schools exposed	4	4	5	5	5	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pavaratty	Historic							
	Area exposed (Sq. Kms)	3.14	3.52	3.93	4.37	4.74	5.26	24.96
	Max Height (in metres)	4.92	6.27	7.12	7.79	8.27	8.7	8.7
	No: of Schools exposed	1	1	1	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.81	4.35	4.65	5.53	6.21	2.44	26.99
	Max Height (in metres)	6.62	7.63	8.34	8.91	9.31	7.32	9.31

	No: of Schools exposed	2	2	2	2	2	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
Punnayur	Historic							
	Area exposed (Sq. Kms)	3.01	3.37	3.80	3.93	5.45	5.89	25.44
	Max Height (in metres)	2.61	2.81	3.01	3.11	3.31	3.41	3.41
	No: of Schools exposed	1	1	1	1	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.17	8.07	8.08	8.29	8.74	8.98	49.34
	Max Height (in metres)	4.3	4.6	4.8	4.93	5.13	5.23	5.23
	No: of Schools exposed	3	3	4	5	5	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
Punnayurkulam	Historic							
	Area exposed (Sq. Kms)	3.83	3.99	4.17	4.24	5.49	6.38	28.10
	Max Height (in metres)	4.27	4.44	4.46	4.48	4.56	4.64	4.64
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.83	6.29	6.59	6.84	7.11	7.59	40.25
	Max Height (in metres)	4.55	4.55	4.69	4.78	4.95	5.21	5.21
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thalikulam	Historic							
	Area exposed (Sq. Kms)	1.53	3.20	4.39	5.39	7.20	7.74	29.44
	Max Height (in metres)	4.99	5.32	5.46	5.59	5.73	5.93	5.93
	No: of Schools exposed	0	1	2	5	6	6	

	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.54	5.44	7.40	7.84	8.29	8.40	41.92
	Max Height (in metres)	5.6	5.99	6.09	6.21	6.33	6.38	6.38
	No: of Schools exposed	3	5	6	6	6	7	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vadakkakkad	Historic							
	Area exposed (Sq. Kms)	2.58	2.72	2.83	2.88	3.12	3.25	17.37
	Max Height (in metres)	4.49	4.54	4.67	4.75	4.9	5.02	5.02
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.54	3.53	3.83	3.91	4.08	4.24	23.13
	Max Height (in metres)	4.98	4.98	5.14	5.23	5.39	5.63	5.63
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Valapad	Historic							
	Area exposed (Sq. Kms)	0.59	2.09	6.42	9.38	12.12	13.80	44.40
	Max Height (in metres)	2.25	4.32	4.39	4.57	4.74	4.8	4.8
	No: of Schools exposed	0	0	6	8	10	11	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.41	7.31	13.17	13.72	14.32	14.83	69.76
	Max Height (in metres)	5.39	5.9	6.25	6.81	7.67	8.27	8.27
	No: of Schools exposed	3	10	12	12	12	12	
	No: of Hospitals exposed	0	0	0	0	0	0	

Vatanapally	Historic							
	Area exposed (Sq. Kms)	3.44	3.92	4.28	5.34	5.82	6.54	29.33
	Max Height (in metres)	4.47	4.78	5.03	5.27	5.48	5.77	5.77
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.29	8.21	8.51	8.61	8.79	9.04	51.43
	Max Height (in metres)	6.13	6.2	6.2	6.28	6.37	6.43	6.43
	No: of Schools exposed	7	7	7	7	7	7	
	No: of Hospitals exposed	1	1	1	1	1	1	
Venkitangu	Historic							
	Area exposed (Sq. Kms)	12.03	12.81	12.97	13.21	13.37	13.71	78.09
	Max Height (in metres)	8.77	9.1	9.28	9.45	9.65	9.76	9.76
	No: of Schools exposed	0	2	2	2	2	3	
	No: of Hospitals exposed	0	0	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	13.95	13.80	14.10	14.14	14.26	9.12	79.37
	Max Height (in metres)	10.82	11.17	11.37	11.56	11.76	6.45	11.76
	No: of Schools exposed	2	3	3	3	3	3	
	No: of Hospitals exposed	1	1	1	1	1	1	
Thrissur District								
Kodungallur Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Edathiruthy	Historic							
	Area exposed (Sq. Kms)	9.44	10.90	12.05	12.96	14.51	15.63	75.49
	Max Height (in metres)	4.39	4.53	5.13	5.35	6.05	7.34	7.34
	No: of Schools	3	4	5	7	8	13	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	14.17	15.07	15.74	15.85	15.93	15.99	92.75
	Max Height (in metres)	6.52	7.06	7.37	7.61	7.77	7.5	7.77
	No: of Schools exposed	8	12	15	16	17	17	
	No: of Hospitals exposed	0	0	0	0	0	0	
Edavilangu	Historic							
	Area exposed (Sq. Kms)	0.76	2.27	2.50	2.81	3.84	5.17	17.34
	Max Height (in metres)	3.42	3.85	4.14	4.27	4.4	4.49	4.49
	No: of Schools exposed	0	0	0	0	0	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.57	4.47	5.41	5.88	6.72	6.89	32.94
	Max Height (in metres)	4.43	5.36	5.59	5.92	5.97	6.5	6.5
	No: of Schools exposed	0	2	3	3	5	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
Eriyad	Historic							
	Area exposed (Sq. Kms)	3.16	3.87	4.17	4.41	4.64	5.10	25.36
	Max Height (in metres)	5.41	5.72	5.82	5.92	6.03	6.22	6.22
	No: of Schools exposed	0	0	0	1	1	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.18	8.08	10.69	11.73	12.15	12.89	62.71
	Max Height (in metres)	6.81	7.19	7.37	7.48	7.49	12.45	12.45
	No: of Schools exposed	4	6	7	8	8	8	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
Kaipamangalam	Historic							
	Area exposed (Sq. Kms)	1.23	5.81	7.02	7.93	9.59	11.99	43.58
	Max Height (in metres)	4.45	4.89	5.22	5.45	5.56	6.68	6.68
	No: of Schools exposed	0	3	5	5	5	9	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	10.54	11.44	12.63	13.14	13.34	14.02	75.10
	Max Height (in metres)	6.09	7.08	7.68	8.16	8.46	9.4	9.4
	No: of Schools exposed	9	10	10	11	12	12	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kodungalloor(M)	Historic							
	Area exposed (Sq. Kms)	13.20	13.82	14.29	14.88	15.51	15.88	87.58
	Max Height (in metres)	6.27	7.13	7.92	8.61	8.97	9.25	9.25
	No: of Schools exposed	7	7	8	8	8	9	
	No: of Hospitals exposed	1	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	19.00	19.90	22.35	23.38	24.03	25.10	133.76
	Max Height (in metres)	7.8	8.26	8.54	8.82	9.01	9.28	9.28
	No: of Schools exposed	12	13	15	16	18	19	
	No: of Hospitals exposed	2	2	3	4	6	6	
Mathilakam	Historic							
	Area exposed (Sq. Kms)	6.43	7.19	8.02	9.56	11.23	12.33	54.75
	Max Height (in metres)	5.3	5.5	5.6	5.71	5.91	6.11	6.11
	No: of Schools exposed	2	4	6	7	9	14	
	No: of Hospitals exposed	0	0	0	0	0	0	

	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.53	10.43	12.01	13.16	13.22	13.45	71.79
	Max Height (in metres)	6.83	7.32	7.65	7.94	8.13	8.42	8.42
	No: of Schools exposed	8	9	10	14	14	14	
	No: of Hospitals exposed	0	0	0	0	0	0	
Perinjanam	Historic							
	Area exposed (Sq. Kms)	2.96	4.51	5.88	7.36	8.37	8.73	37.82
	Max Height (in metres)	5.08	5.5	5.76	5.9	6.95	7.19	7.19
	No: of Schools exposed	0	1	2	6	9	10	
	No: of Hospitals exposed	0	0	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.16	8.06	8.92	9.10	9.16	12.10	54.50
	Max Height (in metres)	5.92	6.8	7.35	7.77	8.02	8.3	8.3
	No: of Schools exposed	4	11	13	13	13	13	
	No: of Hospitals exposed	1	1	1	1	1	1	
Poyya	Historic							
	Area exposed (Sq. Kms)	12.59	12.96	13.10	13.25	13.34	13.46	78.71
	Max Height (in metres)	9.59	9.63	9.68	9.77	9.91	10.11	10.11
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	13.41	13.76	14.06	14.29	14.54	14.71	84.79
	Max Height (in metres)	9.59	9.63	9.68	9.77	9.91	10.11	10.11
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Sreenarayanapuram	Historic							
	Area exposed (Sq.	7.98	9.84	10.47	11.44	14.49	16.29	70.52

	Kms)							
	Max Height (in metres)	6.4	6.57	6.67	7.38	8.92	9.19	9.19
	No: of Schools exposed	4	5	6	6	9	13	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	14.29	15.19	15.78	16.31	17.36	18.40	97.33
	Max Height (in metres)	7.76	8.23	8.5	8.78	8.96	9.24	9.24
	No: of Schools exposed	9	13	13	14	15	18	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thrissur District								
Kunnampulam Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Choondal	Historic							
	Area exposed (Sq. Kms)	4.23	4.70	4.90	5.24	5.52	6.02	30.60
	Max Height (in metres)	3.91	4.23	4.71	5.49	6.07	6.35	6.35
	No: of Schools exposed	0	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.92	6.44	6.74	6.91	7.03	7.17	40.21
	Max Height (in metres)	5.33	5.38	5.38	5.82	6.16	6.35	6.35
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chowannur	Historic							
	Area exposed (Sq. Kms)	3.16	3.40	3.56	3.68	3.73	4.12	21.65
	Max Height (in metres)	4.97	5.55	5.78	5.93	6.02	6.1	6.1
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.04	4.51	4.81	4.87	5.10	5.71	29.04
	Max Height (in metres)	7.05	7.11	7.12	7.13	7.14	7.14	7.14
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kadangode	Historic							
	Area exposed (Sq. Kms)	1.27	1.52	1.98	2.07	2.21	2.36	11.41
	Max Height (in metres)	2.56	2.73	2.88	3.04	3.23	3.51	3.51
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.12	3.43	3.73	3.82	3.93	3.24	21.26
	Max Height (in metres)	4.28	4.67	4.97	5.08	5.35	5.58	5.58
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kadavallur	Historic							
	Area exposed (Sq. Kms)	2.14	2.28	2.45	2.58	2.80	2.94	15.19
	Max Height (in metres)	4.81	5.07	5.36	5.53	5.81	5.9	5.9
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.55	2.81	3.11	3.28	3.55	3.74	19.04
	Max Height (in metres)	5.42	5.47	5.57	5.66	6.01	6.36	6.36
	No: of Schools exposed	1	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kandanassery	Historic							

	Area exposed (Sq. Kms)	3.16	3.38	3.84	4.24	4.82	5.37	24.82
	Max Height (in metres)	7.78	7.98	7.99	8.14	8.18	8.23	8.23
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.17	5.07	6.20	6.65	6.84	7.00	35.92
	Max Height (in metres)	8.84	8.94	9.03	9.09	9.14	9.18	9.18
	No: of Schools exposed	0	1	1	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kattakampal	Historic							
	Area exposed (Sq. Kms)	5.83	6.11	6.58	6.75	7.14	7.33	39.73
	Max Height (in metres)	4.81	5.07	5.36	5.53	5.81	5.9	5.9
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.73	7.17	7.47	7.61	7.80	7.96	44.74
	Max Height (in metres)	5.42	5.47	5.57	5.66	5.86	6.05	6.05
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kunnamkulam Municipality	Historic							
	Area exposed (Sq. Kms)	2.53	2.81	3.84	4.31	4.93	5.12	23.54
	Max Height (in metres)	3.08	3.31	3.92	4.07	4.83	4.89	4.89
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.45	4.35	5.58	5.92	6.37	6.58	32.25

	Kms)							
	Max Height (in metres)	4.9	4.9	4.99	5.39	5.58	5.7	5.7
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Porkulam	Historic							
	Area exposed (Sq. Kms)	1.78	1.81	2.52	2.80	3.01	3.36	15.28
	Max Height (in metres)	1.9	2.31	2.73	2.92	3.3	3.45	3.45
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.93	2.83	2.92	3.10	3.34	3.69	17.81
	Max Height (in metres)	3.08	3.15	3.39	3.57	3.84	4.16	4.16
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Velur	Historic							
	Area exposed (Sq. Kms)	1.22	1.38	1.46	1.46	2.10	2.24	9.86
	Max Height (in metres)	2.89	3.02	3.11	3.16	3.26	3.46	3.46
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.86	2.97	3.27	3.40	3.62	4.02	20.15
	Max Height (in metres)	5.12	5.48	5.57	5.8	6.1	6.2	6.2
	No: of Schools exposed	0	0	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thrissur District								
Mukundapuram Taluk								
		10 year	25 year	50 year	100 year	200 year	500 year	Total

		RP	RP	RP	RP	RP	RP	
Alagappanagar	Historic							
	Area exposed (Sq. Kms)	0.28	0.30	0.30	0.31	0.48	0.49	2.15
	Max Height (in metres)	3.01	3.21	3.38	3.48	5.98	5.98	5.98
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.53	0.33	0.63	0.72	0.79	0.92	3.91
	Max Height (in metres)	5.77	5.86	5.91	5.95	5.98	5.98	5.98
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Irinjalakuda Municipality	Historic							
	Area exposed (Sq. Kms)	13.07	13.42	13.65	14.08	14.74	15.65	84.61
	Max Height (in metres)	6.91	7.34	7.52	7.65	7.93	8.68	8.68
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	14.35	14.67	14.97	15.15	15.50	16.20	90.83
	Max Height (in metres)	7.44	7.72	7.89	7.98	8.28	12.01	12.01
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Karalam	Historic							
	Area exposed (Sq. Kms)	11.95	12.39	12.81	13.30	13.79	14.50	78.75
	Max Height (in metres)	5.76	6.41	6.67	7.07	7.42	7.72	7.72
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	0	0	0	0	0	0	

	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	14.93	15.42	15.72	15.99	16.24	16.48	94.79
	Max Height (in metres)	8.67	8.72	8.75	8.77	8.8	8.82	8.82
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kattoor	Historic							
	Area exposed (Sq. Kms)	6.12	6.48	6.74	7.22	7.89	8.95	43.40
	Max Height (in metres)	5.76	5.82	6.33	6.8	7.18	7.6	7.6
	No: of Schools exposed	1	1	1	3	3	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.27	8.36	8.66	8.80	8.98	8.97	52.05
	Max Height (in metres)	7.34	7.6	7.76	7.86	7.93	7.99	7.99
	No: of Schools exposed	0	3	3	3	3	5	
	No: of Hospitals exposed	0	0	0	2	2	2	
Muriyad	Historic							
	Area exposed (Sq. Kms)	9.08	9.41	9.78	10.20	10.60	11.00	60.07
	Max Height (in metres)	6.57	7.01	7.45	7.75	7.9	8.09	8.09
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	10.83	11.39	11.69	11.88	12.12	12.29	70.20
	Max Height (in metres)	9.65	9.74	9.79	9.83	9.85	9.89	9.89
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	2	2	2	2	2	2	
Nenmanikkara	Historic							
	Area exposed (Sq.	3.44	3.49	3.63	3.76	4.63	5.12	24.09

	Kms)							
	Max Height (in metres)	11.61	11.63	11.69	11.82	11.93	13.03	13.03
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.27	5.40	5.70	5.84	5.95	6.10	34.27
	Max Height (in metres)	11.74	11.76	11.82	11.94	12.04	13.15	13.15
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Padiyur	Historic							
	Area exposed (Sq. Kms)	16.76	17.02	17.24	17.45	17.59	17.76	103.83
	Max Height (in metres)	5.3	5.46	5.64	5.77	5.86	6.11	6.11
	No: of Schools exposed	5	5	5	5	5	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	18.05	17.98	18.28	18.33	18.38	18.39	109.41
	Max Height (in metres)	6.81	7.29	7.6	7.89	8.09	8.39	8.39
	No: of Schools exposed	8	8	8	8	8	9	
	No: of Hospitals exposed	0	0	0	0	0	0	
Parappukkara	Historic							
	Area exposed (Sq. Kms)	8.47	8.77	9.20	9.47	10.08	10.92	56.91
	Max Height (in metres)	4.56	5.61	6.29	6.79	7.15	7.53	7.53
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	11.99	12.53	12.83	12.98	13.24	13.65	77.22
	Max Height (in	10.48	13.64	13.64	13.64	13.64	13.64	13.64

	metres)							
	No: of Schools exposed	3	3	3	3	3	4	
	No: of Hospitals exposed	0	0	0	0	0	0	
Poomangalam	Historic							
	Area exposed (Sq. Kms)	5.15	5.39	5.54	5.74	5.94	6.29	34.05
	Max Height (in metres)	5.43	5.58	5.77	6.12	6.59	7.61	7.61
	No: of Schools exposed	1	1	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.26	6.40	6.70	6.86	7.03	7.23	40.47
	Max Height (in metres)	7.22	7.65	7.86	8.03	8.19	8.81	8.81
	No: of Schools exposed	4	4	4	4	4	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pudukad	Historic							
	Area exposed (Sq. Kms)	2.20	2.28	2.45	2.66	2.74	2.93	15.25
	Max Height (in metres)	3.86	3.99	4.14	5.73	6.46	6.46	6.46
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.20	4.76	5.06	5.37	5.60	5.97	30.97
	Max Height (in metres)	10.48	13.64	13.64	13.64	13.64	13.64	13.64
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Puthenchira	Historic							
	Area exposed (Sq. Kms)	9.48	10.01	10.46	11.28	12.56	14.06	67.84
	Max Height (in metres)	6.68	7.51	7.99	8.37	8.57	9.65	9.65
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	10.68	11.58	12.41	13.05	14.09	15.52	77.32
	Max Height (in metres)	7.38	7.88	8.73	8.93	9.03	17.99	17.99
	No: of Schools exposed	0	0	0	0	0	1	
	No: of Hospitals exposed	1	1	1	1	1	1	
Thrikkur	Historic							
	Area exposed (Sq. Kms)	0.80	0.82	0.83	0.83	0.86	0.95	5.10
	Max Height (in metres)	6.18	6.27	6.39	6.61	6.77	7.12	7.12
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.51	1.50	1.80	1.89	1.94	2.05	10.69
	Max Height (in metres)	6.18	6.49	6.89	7.29	7.69	8.09	8.09
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vellangallur	Historic							
	Area exposed (Sq. Kms)	11.38	11.74	11.90	12.65	13.96	16.01	77.64
	Max Height (in metres)	6.58	6.73	6.78	7.69	8.34	9.29	9.29
	No: of Schools exposed	1	3	3	3	3	3	
	No: of Hospitals exposed	0	0	0	0	0	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	13.41	14.31	14.61	15.29	16.35	18.55	92.51
	Max Height (in metres)	7.18	7.68	7.98	8.25	10.06	13.85	13.85
	No: of Schools exposed	4	5	5	5	5	5	
	No: of Hospitals	0	0	0	1	1	1	

	exposed							
Velukara	Historic							
	Area exposed (Sq. Kms)	6.54	7.37	8.25	9.42	10.46	12.84	54.90
	Max Height (in metres)	5.5	7.22	7.38	7.4	7.5	8	8
	No: of Schools exposed	1	2	3	3	3	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.93	9.83	12.62	13.56	14.66	16.06	75.66
	Max Height (in metres)	9.65	9.74	9.79	9.83	9.85	10.49	10.49
	No: of Schools exposed	4	5	7	7	7	10	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thrissur District								
Thalappally Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Chelakkara	Historic							
	Area exposed (Sq. Kms)	0.76	0.81	0.83	0.87	0.89	0.98	5.14
	Max Height (in metres)	1.04	1.13	1.14	1.23	1.27	1.47	1.47
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.26	1.30	1.37	1.39	1.42	2.20	8.94
	Max Height (in metres)	2.55	2.58	2.88	3.06	3.25	3.1	3.25
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	2	2	2	2	2	
Desamangalam	Historic							
	Area exposed (Sq. Kms)	0.50	0.59	0.66	0.71	0.78	0.86	4.09
	Max Height (in metres)	3.68	4.62	5.11	5.72	6.02	6.22	6.22

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.63	2.23	2.53	2.79	3.02	3.10	15.31
	Max Height (in metres)	8.42	9.3	9.8	10.2	10.4	10.8	10.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Erumapetty	Historic							
	Area exposed (Sq. Kms)	1.53	1.62	1.65	1.72	1.80	1.92	10.24
	Max Height (in metres)	2.89	3.02	3.11	3.16	3.26	3.46	3.46
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.67	2.79	3.09	3.22	3.32	3.56	18.64
	Max Height (in metres)	5.12	5.48	5.57	5.8	6.1	6.02	6.1
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kondazhy	Historic							
	Area exposed (Sq. Kms)	0.55	0.65	0.73	0.77	0.87	1.09	4.66
	Max Height (in metres)	3.49	3.89	4.19	4.56	5.06	5.07	5.07
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.69	1.76	2.06	2.21	2.36	2.53	12.63
	Max Height (in metres)	5.8	6.27	6.68	7.06	7.44	7.28	7.44
	No: of Schools exposed	0	0	0	0	0	0	

	No: of Hospitals exposed	0	0	0	0	0	0	
Mullurkara	Historic							
	Area exposed (Sq. Kms)	0.19	0.25	0.26	0.29	0.29	0.29	1.56
	Max Height (in metres)	0.73	0.82	0.92	1.02	1.02	1.22	1.22
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.29	0.29	0.29	0.31	0.31	0.35	1.85
	Max Height (in metres)	1.33	1.42	1.52	1.62	1.62	1.73	1.73
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Panjal	Historic							
	Area exposed (Sq. Kms)	1.20	1.32	1.48	1.62	1.68	1.85	9.15
	Max Height (in metres)	3.01	3.7	4.1	4.6	5	5.49	5.49
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.67	2.69	2.99	3.12	3.24	3.89	18.60
	Max Height (in metres)	6.31	6.71	6.91	7.1	7.21	6.82	7.21
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pazhayannur	Historic							
	Area exposed (Sq. Kms)	1.02	1.09	1.32	1.52	1.58	1.68	8.21
	Max Height (in metres)	2.21	2.53	2.71	2.97	3.22	3.74	3.74
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.86	1.85	2.15	2.24	2.32	2.32	12.73
	Max Height (in metres)	4.34	4.83	5.13	5.32	5.61	5.56	5.61
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thekkumkara	Historic							
	Area exposed (Sq. Kms)	0.78	0.78	0.87	0.87	0.90	0.95	5.15
	Max Height (in metres)	1.55	1.55	1.64	1.64	1.71	1.71	1.71
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.35	1.22	1.52	1.54	1.59	1.70	8.92
	Max Height (in metres)	1.94	2.01	2.08	2.14	2.14	2.32	2.32
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thiruvilwamala	Historic							
	Area exposed (Sq. Kms)	0.75	0.82	0.86	0.94	1.00	1.07	5.44
	Max Height (in metres)	3.49	3.89	4.19	4.56	5.06	5.07	5.07
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.21	1.05	1.35	1.42	1.48	1.52	8.02
	Max Height (in metres)	5.8	6.27	6.68	7.06	7.44	4.4	7.44
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vallathol Nagar	Historic							
	Area exposed (Sq.	0.41	0.51	0.62	0.74	0.84	0.96	4.10

	Kms)							
	Max Height (in metres)	2.88	3.1	3.5	3.9	4.2	4.7	4.7
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.89	1.71	2.01	2.03	2.05	2.37	12.06
	Max Height (in metres)	6.2	6.5	6.7	6.8	6.9	7	7
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Varavoor	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.06	0.06	0.06
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.45	
	Max Height (in metres)	0.19	0.25	0.31	0.38	0.38	0.5	2.01
	No: of Schools exposed	0	0	0	0	0	0	0
	No: of Hospitals exposed	0	0	0	0	0	0	
Wadakanchery Municipality	Historic							
	Area exposed (Sq. Kms)	0.94	1.00	1.01	1.04	1.06	1.10	6.16
	Max Height (in metres)	1.7	1.9	2	2.2	2.3	2.4	2.4
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.35	1.45	1.52	1.63	2.26	2.80	11.01

	Max Height (in metres)	3.29	3.79	4.19	4.59	4.98	4.95	4.98
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thrissur District								
Thrissur Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Adat	Historic							
	Area exposed (Sq. Kms)	13.48	13.78	13.92	14.08	14.21	14.38	83.85
	Max Height (in metres)	5.52	5.92	6.12	6.3	6.5	6.75	6.75
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	14.48	14.21	14.51	14.59	14.62	14.83	87.23
	Max Height (in metres)	6.57	6.65	6.65	6.71	6.79	7.2	7.2
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Anthikad	Historic							
	Area exposed (Sq. Kms)	4.17	4.45	4.55	4.70	4.79	5.09	27.76
	Max Height (in metres)	5.79	6.14	6.23	6.27	6.34	6.53	6.53
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.15	4.99	5.29	5.39	5.53	4.92	31.26
	Max Height (in metres)	6.12	6.32	6.4	6.48	6.57	6.64	6.64
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

Arimpur	Historic							
	Area exposed (Sq. Kms)	15.20	15.40	15.52	15.62	15.72	15.99	93.46
	Max Height (in metres)	5.32	5.69	5.9	6.1	6.25	6.44	6.44
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	16.41	16.05	16.35	16.41	16.47	8.05	89.73
	Max Height (in metres)	6.75	6.81	6.82	6.87	6.92	6.42	6.92
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Avanur	Historic							
	Area exposed (Sq. Kms)	1.52	1.73	1.88	2.33	2.98	3.33	13.77
	Max Height (in metres)	4.63	4.96	5.17	6.68	7.46	7.59	7.59
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.86	2.99	3.29	3.57	4.36	3.76	20.82
	Max Height (in metres)	7.24	7.41	7.44	7.54	7.6	7.8	7.8
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Avinissery	Historic							
	Area exposed (Sq. Kms)	1.50	1.72	1.87	2.00	2.21	2.37	11.67
	Max Height (in metres)	7.14	7.82	8.14	8.46	8.84	9.29	9.29
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.86	1.91	2.21	2.39	2.61	2.91	13.88

	Kms)							
	Max Height (in metres)	8.06	8.33	9.02	9.57	9.99	10.25	10.25
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Chazhur	Historic							
	Area exposed (Sq. Kms)	17.06	19.15	20.18	21.11	21.82	22.36	121.68
	Max Height (in metres)	6.8	7	7.41	8.08	8.57	9.05	9.05
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	0	2	2	2	2	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	20.67	21.57	21.74	22.11	22.41	22.62	131.11
	Max Height (in metres)	8.05	8.13	8.39	8.88	9.29	8.31	9.29
	No: of Schools exposed	2	2	2	2	2	2	
	No: of Hospitals exposed	0	2	2	2	2	2	
Cherpu	Historic							
	Area exposed (Sq. Kms)	12.24	12.77	13.26	13.60	13.96	14.63	80.45
	Max Height (in metres)	7.12	7.82	8.36	10.31	11.65	12.39	12.39
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	14.65	14.79	15.09	15.22	15.32	15.41	90.48
	Max Height (in metres)	10.57	11.13	11.52	11.89	12.22	12.39	12.39
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kaiparambu	Historic							
	Area exposed (Sq. Kms)	5.99	6.55	7.13	7.54	8.10	8.59	43.90
	Max Height (in	7.17	7.28	7.32	7.6	8.01	8.26	8.26

	metres)							
	No: of Schools exposed	0	0	0	1	1	1	
	No: of Hospitals exposed	1	1	1	1	1	1	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.83	7.96	8.26	8.65	9.05	9.65	51.40
	Max Height (in metres)	7.23	7.63	7.86	8.06	8.24	8.8	8.8
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	1	1	1	1	1	1	
Kadavalloor	Historic							
	Area exposed (Sq. Kms)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Max Height (in metres)	0.00	0.00	0.00	0.00	0.00	0.00	0
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)	0	0	0	0	0	0	
	Area exposed (Sq. Kms)	0	0	0	0	0	0	0.00
	Max Height (in metres)	0	0	0	0	0	0	0
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kolazhy	Historic							
	Area exposed (Sq. Kms)	2.43	2.56	2.64	2.65	2.75	2.81	15.84
	Max Height (in metres)	5.23	5.57	5.77	5.97	6.95	6.98	6.98
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.90	2.61	2.91	2.92	2.96	2.99	17.28
	Max Height (in metres)	6.75	6.89	6.89	6.93	6.97	7.02	7.02
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Madakkathara	Historic							
	Area exposed (Sq. Kms)	0.71	0.75	0.79	0.83	0.84	0.88	4.80
	Max Height (in metres)	5.56	5.63	5.65	5.67	5.67	5.74	5.74
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.44	1.60	1.90	2.06	2.20	4.89	14.09
	Max Height (in metres)	6.33	6.5	6.62	6.72	6.94	6.89	6.94
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Manalur	Historic							
	Area exposed (Sq. Kms)	9.55	9.91	10.06	10.26	10.49	10.75	61.02
	Max Height (in metres)	6.01	6.36	6.55	6.74	6.9	7.19	7.19
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	11.10	10.91	11.21	11.28	11.39	11.40	67.29
	Max Height (in metres)	7.22	7.27	7.27	7.31	7.39	7.42	7.42
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mulakunnathukavu	Historic							
	Area exposed (Sq. Kms)	0.00	0.03	0.08	0.08	0.10	0.10	0.38
	Max Height (in metres)	0.00	0.18	0.37	0.57	2.81	3.15	3.15
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.12	0.12	0.12	0.12	0.26	0.35	1.08
	Max Height (in metres)	3.81	3.85	3.85	3.89	3.94	4.03	4.03
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nadathara	Historic							
	Area exposed (Sq. Kms)	1.36	1.39	1.56	1.69	1.78	1.86	9.63
	Max Height (in metres)	2.91	3.03	3.17	3.46	3.88	4.17	4.17
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.37	2.54	2.84	2.92	3.12	3.49	17.27
	Max Height (in metres)	4.97	5.47	5.48	5.64	6.3	6.51	6.51
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pananchery	Historic							
	Area exposed (Sq. Kms)	4.44	4.54	4.66	4.80	4.89	5.11	28.44
	Max Height (in metres)	7.94	8.03	8.05	8.09	8.12	8.2	8.2
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.52	5.84	6.14	6.58	6.75	11.58	42.41
	Max Height (in metres)	8.24	8.45	8.56	8.67	8.86	10.3	10.3
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Paralam	Historic							

	Area exposed (Sq. Kms)	10.13	10.60	10.91	11.12	11.30	11.40	65.46
	Max Height (in metres)	9.86	10.29	10.52	10.67	10.88	11.2	11.2
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	10.97	11.04	11.34	11.38	11.51	11.51	67.74
	Max Height (in metres)	11.01	11.12	11.34	11.56	11.75	11.7	11.75
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Puthur	Historic							
	Area exposed (Sq. Kms)	2.38	2.60	2.73	2.88	2.99	3.16	16.75
	Max Height (in metres)	3.9	4.05	4.92	5.84	6.53	7.14	7.14
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.32	5.22	5.28	5.69	5.97	6.23	32.71
	Max Height (in metres)	7.23	7.4	7.55	7.68	7.85	8.22	8.22
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thanniyam	Historic							
	Area exposed (Sq. Kms)	4.35	5.86	8.21	10.28	11.48	12.46	52.65
	Max Height (in metres)	4.4	6.53	7.41	8.08	8.57	9.05	9.05
	No: of Schools exposed	0	0	1	3	4	5	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	8.69	9.59	11.55	12.22	12.87	12.92	67.84

	Max Height (in metres)	6.46	7.52	8.27	8.77	9.17	5.44	9.17
	No: of Schools exposed	1	4	4	5	5	6	
	No: of Hospitals exposed	0	0	0	0	0	0	
Tholur	Historic							
	Area exposed (Sq. Kms)	9.03	9.36	9.62	9.83	10.04	10.26	58.14
	Max Height (in metres)	7.17	7.28	7.32	7.37	7.47	7.81	7.81
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	9.99	9.85	10.15	10.22	10.33	10.62	61.15
	Max Height (in metres)	7.43	7.58	7.63	7.74	7.8	7.81	7.81
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thrissur Corporation	Historic							
	Area exposed (Sq. Kms)	26.89	28.85	29.97	31.10	32.28	33.72	182.81
	Max Height (in metres)	8.66	8.73	8.93	9.08	9.28	10.17	10.17
	No: of Schools exposed	4	4	4	5	6	7	
	No: of Hospitals exposed	2	2	2	3	3	3	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	32.59	33.49	34.92	35.82	36.47	36.70	210.00
	Max Height (in metres)	10.99	11.02	11.09	11.2	11.35	12.8	12.8
	No: of Schools exposed	4	4	4	7	7	8	
	No: of Hospitals exposed	2	2	3	3	3	3	
	Historic							
	Area exposed (Sq. Kms)	2.78	3.10	3.44	3.70	4.00	4.40	21.42
Vallachira	Max Height (in metres)	6.6	7.4	8.36	10.31	11.65	12.39	12.39

	No: of Schools exposed	0	0	0	1	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.91	3.92	4.22	4.33	4.40	5.06	25.84
	Max Height (in metres)	10.44	11.13	11.52	11.89	12.22	12.39	12.39
	No: of Schools exposed	1	1	1	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	

5.2.14 Wayanad

Wayanad District								
Mananthavady Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Edavaka	Historic							
	Area exposed (Sq. Kms)	3.28	3.31	3.35	3.38	3.39	3.47	20.19
	Max Height (in metres)	5.57	5.67	5.67	5.70	5.70	5.70	5.70
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.76	5.47	5.95	6.41	6.79	7.35	36.73
	Max Height (in metres)	8.49	9.59	10.09	10.49	10.89	11.39	11.39
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mananthavady Municipality	Historic							
	Area exposed (Sq. Kms)	5.32	5.54	5.66	5.75	5.83	5.89	33.99
	Max Height (in metres)	12.79	13.59	14.09	14.09	14.19	14.69	14.69
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.87	8.55	8.93	9.27	9.71	10.09	54.42
	Max Height (in metres)	17.49	18.79	19.69	20.39	21.29	22.09	22.09
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Panamaram	Historic							
	Area exposed (Sq. Kms)	13.24	14.14	14.58	15.01	15.42	15.97	88.36

	Max Height (in metres)	8.00	8.60	9.00	9.30	9.50	9.80	9.80
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	19.88	21.66	22.65	23.84	24.92	26.29	139.24
	Max Height (in metres)	11.71	12.81	13.71	14.60	15.40	16.49	16.49
	No: of Schools exposed	0	1	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thavinhal	Historic							
	Area exposed (Sq. Kms)	2.90	2.97	3.00	3.07	3.12	3.20	18.25
	Max Height (in metres)	4.91	5.01	5.01	5.08	5.18	5.38	5.38
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.27	5.08	5.46	6.01	6.34	7.01	34.17
	Max Height (in metres)	6.41	7.40	8.00	8.60	9.10	10.10	10.10
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thirunelly	Historic							
	Area exposed (Sq. Kms)	4.51	4.71	4.87	4.97	5.05	5.14	29.25
	Max Height (in metres)	11.80	12.56	13.03	13.10	13.16	13.59	13.59
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.43	6.84	7.26	7.54	7.78	8.14	43.99
	Max Height (in metres)	16.20	17.31	18.17	18.84	19.59	20.36	20.36

	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thondernad	Historic							
	Area exposed (Sq. Kms)	1.52	1.56	1.58	1.62	1.62	1.63	9.52
	Max Height (in metres)	4.47	4.47	4.47	4.47	4.47	4.47	4.47
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.20	2.45	2.62	2.70	2.95	3.28	16.20
	Max Height (in metres)	5.61	6.26	6.76	7.26	7.46	7.91	7.91
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vellamunda	Historic							
	Area exposed (Sq. Kms)	3.57	3.74	3.83	3.96	4.08	4.18	23.35
	Max Height (in metres)	5.29	5.29	5.39	5.58	5.76	6.02	6.02
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	7.01	8.11	8.50	9.03	9.54	10.40	52.59
	Max Height (in metres)	8.38	9.47	10.11	10.72	11.35	12.17	12.17
	No: of Schools exposed	0	0	0	0	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Wayanad District								
Sulthan Bathery Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Ambalavayal	Historic							
	Area exposed (Sq.	1.06	1.08	1.08	1.09	1.13	1.15	6.61

	Kms)							
	Max Height (in metres)	3.02	3.09	3.09	3.16	3.16	3.24	3.24
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.00	0.54	1.51	1.55	1.59	0.00	5.19
	Max Height (in metres)	4.32	4.62	4.92	5.21	5.41	5.54	5.54
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Meenangadi	Historic							
	Area exposed (Sq. Kms)	2.24	2.34	2.39	2.42	2.47	2.50	14.35
	Max Height (in metres)	6.41	6.50	6.59	6.59	6.68	6.69	6.69
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	3.29	3.48	3.57	3.74	3.80	3.86	21.74
	Max Height (in metres)	6.75	6.93	6.93	6.93	6.93	6.93	6.93
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Mullankolly	Historic							
	Area exposed (Sq. Kms)	3.35	3.61	3.70	3.77	3.83	3.95	22.21
	Max Height (in metres)	9.38	10.16	10.46	10.86	11.16	11.56	11.56
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.75	5.10	5.31	5.48	5.79	6.26	32.69
	Max Height (in	14.13	15.33	16.23	16.83	17.43	18.13	18.13

	metres)							
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Nenmeni	Historic							
	Area exposed (Sq. Kms)	0.96	1.00	1.05	1.05	1.12	1.12	6.30
	Max Height (in metres)	1.70	1.70	1.70	1.80	1.90	1.90	1.90
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.35	1.40	1.48	1.56	1.59	1.60	8.98
	Max Height (in metres)	2.29	2.38	2.38	2.48	2.58	2.58	2.58
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Noolpuzha	Historic							
	Area exposed (Sq. Kms)	10.15	10.60	10.89	11.28	11.53	11.75	66.19
	Max Height (in metres)	9.62	9.72	9.82	9.82	9.82	9.82	9.82
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	15.11	16.01	16.61	17.25	17.78	18.49	101.25
	Max Height (in metres)	10.21	10.41	10.61	10.81	10.91	11.38	11.38
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Poothadi	Historic							
	Area exposed (Sq. Kms)	3.14	3.27	3.32	3.38	3.42	3.53	20.06
	Max Height (in metres)	3.88	4.08	4.27	4.47	4.57	4.76	4.76
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.18	4.47	4.61	4.74	4.84	5.02	27.86
	Max Height (in metres)	5.76	6.16	6.46	6.67	6.97	7.07	7.07
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pulpally	Historic							
	Area exposed (Sq. Kms)	4.37	4.66	4.80	4.86	4.92	5.06	28.68
	Max Height (in metres)	12.79	13.59	14.09	14.09	14.19	14.69	14.69
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.20	6.65	6.80	7.06	7.26	7.55	41.52
	Max Height (in metres)	17.49	18.79	19.69	20.39	21.29	22.09	22.09
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Sulthan Bathery Municipality	Historic							
	Area exposed (Sq. Kms)	0.45	0.46	0.46	0.47	0.48	0.50	2.82
	Max Height (in metres)	2.84	2.87	2.87	3.03	3.03	3.04	3.04
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.62	0.64	0.65	0.68	0.70	0.71	4.00
	Max Height (in metres)	5.49	5.72	5.79	5.86	5.88	5.94	5.94
	No: of Schools exposed	2	2	2	2	2	3	

	No: of Hospitals exposed	0	0	0	0	0	0	
Wayanad District								
Vythiri Taluk								
		10 year RP	25 year RP	50 year RP	100 year RP	200 year RP	500 year RP	Total
Kalpetta Municipality	Historic							
	Area exposed (Sq. Kms)	1.27	1.28	1.29	1.31	1.32	1.35	7.82
	Max Height (in metres)	3.94	1.61	4.13	4.13	4.19	4.19	4.19
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.81	1.90	2.02	2.13	2.20	2.45	12.51
	Max Height (in metres)	5.53	5.95	6.31	6.51	6.54	6.60	6.60
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kaniyambetta	Historic							
	Area exposed (Sq. Kms)	3.81	1.53	4.10	4.21	4.33	4.42	22.41
	Max Height (in metres)	3.88	3.76	4.27	4.47	4.57	4.76	4.76
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	5.28	5.69	6.19	6.35	6.96	7.41	37.88
	Max Height (in metres)	6.19	7.14	7.61	8.36	9.03	10.06	10.06
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Kottathara	Historic							
	Area exposed (Sq. Kms)	4.12	4.39	4.56	4.64	4.74	4.80	27.24
	Max Height (in	5.59	5.93	6.16	6.43	6.56	6.76	6.76

	metres)							
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	6.68	7.40	8.05	8.47	8.93	9.51	49.04
	Max Height (in metres)	9.41	10.63	11.42	11.80	12.48	13.03	13.03
	No: of Schools exposed	1	2	2	2	2	2	
	No: of Hospitals exposed	0	0	0	0	0	0	
Meppadi	Historic							
	Area exposed (Sq. Kms)	0.51	0.52	0.52	0.52	0.52	0.52	3.13
	Max Height (in metres)	60.74	60.82	60.82	60.82	60.84	60.84	60.84
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.61	0.61	0.62	0.62	0.77	0.77	4.00
	Max Height (in metres)	61.15	61.16	61.26	61.27	61.36	61.37	61.37
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Muppainad	Historic							
	Area exposed (Sq. Kms)	1.13	1.13	1.13	1.14	1.14	1.15	6.82
	Max Height (in metres)	36.37	36.39	36.42	36.44	36.48	36.48	36.48
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.23	1.25	1.25	1.25	1.26	1.26	7.50
	Max Height (in metres)	36.79	36.90	37.00	37.05	37.07	37.09	37.09
	No: of Schools	0	0	0	0	0	0	

	exposed							
	No: of Hospitals exposed	0	0	0	0	0	0	
Muttill	Historic							
	Area exposed (Sq. Kms)	2.75	2.83	2.88	2.98	3.04	3.10	17.58
	Max Height (in metres)	3.02	3.10	3.20	3.40	3.50	3.60	3.60
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	4.04	4.35	4.51	4.65	4.77	4.86	27.18
	Max Height (in metres)	5.00	5.40	5.61	5.81	6.10	6.40	6.40
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Padinharathara	Historic							
	Area exposed (Sq. Kms)	6.60	6.97	7.16	7.28	7.40	7.59	43.01
	Max Height (in metres)	5.85	6.04	6.31	6.58	6.79	7.05	7.05
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	10.64	12.40	12.93	13.47	14.13	15.38	78.95
	Max Height (in metres)	9.84	11.10	11.95	12.37	13.05	13.60	13.60
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
Pozhuthana	Historic							
	Area exposed (Sq. Kms)	1.53	1.60	1.64	1.72	1.74	1.77	10.00
	Max Height (in metres)	4.30	4.60	4.80	5.01	5.21	5.41	5.41
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals	0	0	0	0	0	0	

	exposed							
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.16	2.40	2.86	3.17	3.40	3.65	17.64
	Max Height (in metres)	6.78	7.87	8.57	9.10	9.68	10.68	10.68
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Thariode	Historic							
	Area exposed (Sq. Kms)	1.18	1.20	1.22	1.27	1.32	1.36	7.54
	Max Height (in metres)	4.30	4.60	4.80	5.01	5.21	5.41	5.41
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	1.93	2.26	2.40	2.53	2.94	3.34	15.40
	Max Height (in metres)	6.78	7.87	8.57	8.68	9.08	9.88	9.88
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
Vengappally	Historic							
	Area exposed (Sq. Kms)	1.31	1.35	1.36	1.37	1.37	1.41	8.16
	Max Height (in metres)	5.54	5.64	5.64	5.64	5.64	5.64	5.64
	No: of Schools exposed	0	0	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	2.01	2.35	2.68	3.04	3.44	3.75	17.27
	Max Height (in metres)	7.78	8.88	9.77	10.37	11.07	11.96	11.96
	No: of Schools exposed	1	1	1	1	1	1	
	No: of Hospitals exposed	0	0	0	0	0	0	

Vythiri	Historic							
	Area exposed (Sq. Kms)	0.51	0.51	0.51	0.52	0.52	0.52	3.08
	Max Height (in metres)	4.22	4.28	4.34	4.34	4.40	4.40	4.40
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	
	CC (RCP 8.5)							
	Area exposed (Sq. Kms)	0.61	0.66	0.75	0.86	0.93	1.09	4.90
	Max Height (in metres)	5.39	6.31	7.00	7.61	8.30	9.29	9.29
	No: of Schools exposed	0	0	0	0	0	0	
	No: of Hospitals exposed	0	0	0	0	0	0	

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