

Gujarat Comprehensive Development Control Regulations - 2017

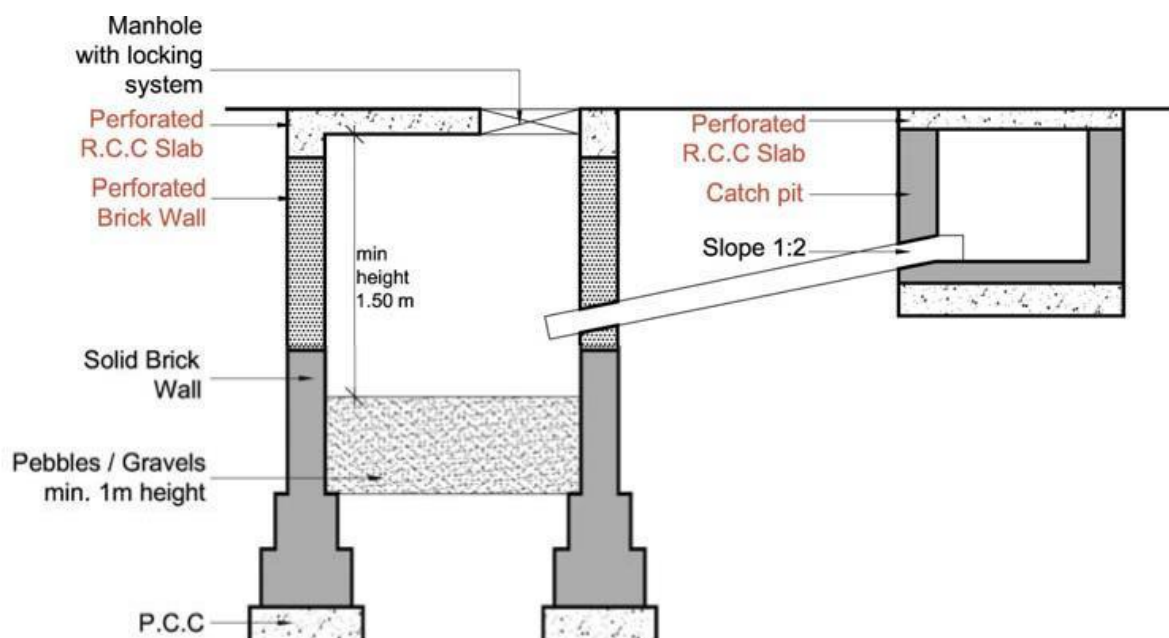
(These regulations shall apply to the entire Gujarat state development area as classified)

25.2.2 Rainwater Harvesting

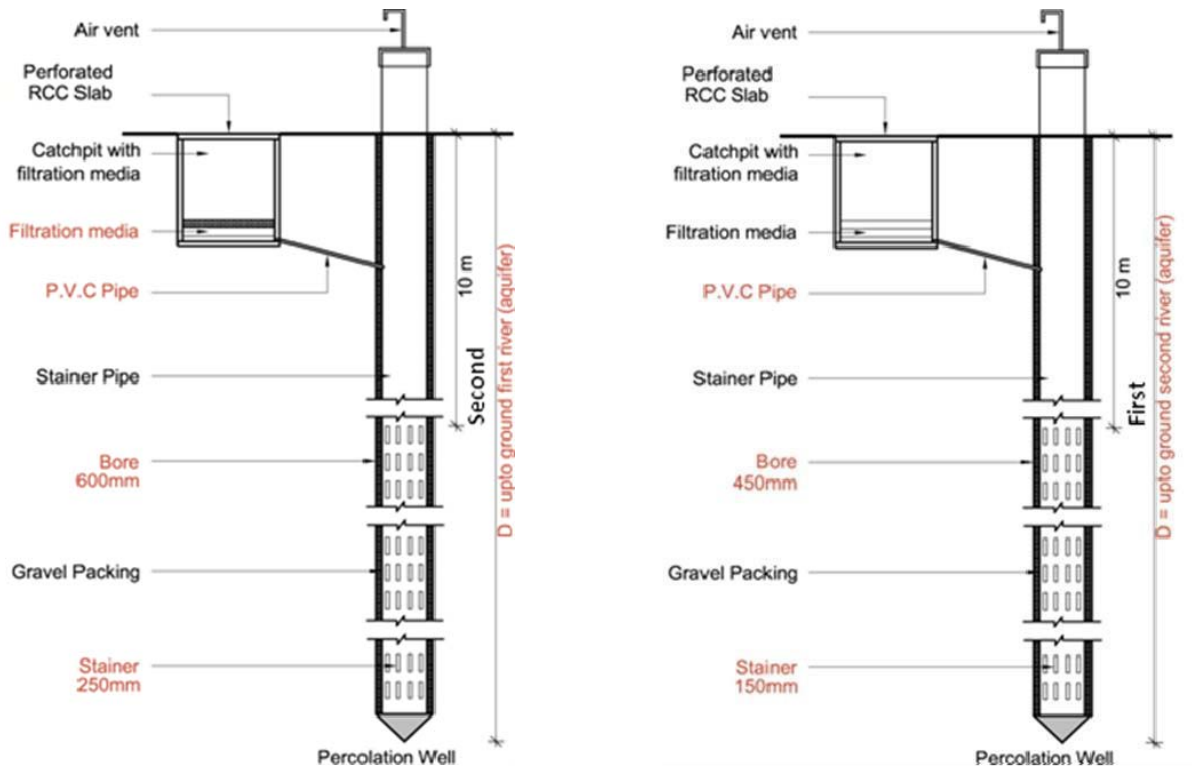
Rainwater harvesting is mandatory for all buildings with ground coverage 80 sq.mt and above. The system of storm water drainage and storage in reservoirs and recharge should conform to one of the following specifications:

a. For Buildings with ground coverage above 80 sq.mt and below 500sq.mt:

Percolation Pit or Bore Recharge shall be provided in the marginal space around the building. Such pits shall be filled with small pebbles, brick jelly or river sand and covered with perforated concrete slabs as illustrated below:



b. For Buildings with building-unit area above 500sq.mt and up to 1500 sq.mt: Percolating Well with Rainwater Harvesting System shall be provided as illustrated below (up to ground first river):



c. For Buildings with building-unit area above 1500 sq.mt and up to 4000 sq.mt:

Percolating Well with Rainwater Harvesting System shall be provided for every 4000sq.mt as illustrated above (up to ground second river).

d. For Buildings with building-unit area above 4000 sq.mt:

One Percolating Well shall be provided as per Regulation 27.2.2(c) for every 4000sq.mt land area. As an alternative to providing multiple percolating wells, a Water Retention Pond with minimum capacity of 300,000 litres with a percolating well for every five percolating wells or part thereof shall be permitted as an alternative.