



## Municipal Council Arvi, Dist. Wardha

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दिनांक: 16/08/२०२२

To,  
The Principal  
Arts, Commerce & Science College,  
Arvi, Dist. Wardha.

Subject :- About conducting 'Rain Water Harvesting Awareness' Programme.

Sir,

With reference to your letter dated 11/02/2022, Municipal Council Arvi is giving you permission to conduct 'Rain Water Harvesting Awareness Programme' and to make people aware of following points regarding Rain Water Harvesting.

- a) Area not less than 500 sq.m. shall have one or more Rain Water Harvesting structures.
- b) The owner/society of every building mentioned in the (a) above shall ensure that the Rain Water Harvesting System is maintained in good condition for storage of water for non potable purposes or recharge of groundwater at all times.
- c) Rain Water Harvesting in a building site includes storage or recharging the ground water by rainwater falling on the terrace or any paved or unpaved surface within the building site.
- d) Open well of a minimum 1 m. diameter and 6m. in depth into which rain water may be channelled and allowed to filter for removing silt and floating material.
- e) The well shall be provided with ventilating covers.
- f) The water from the open well may be used for non-potable domestic purposes such as washing, flushing and for watering the garden etc.
- g) Rain Water Harvesting for recharge of groundwater may be done through a bore-well around which a pit of 1m. width may be excavated upto a depth of at least 3m. and refilled with stone aggregate and sand. The filtered rain water may be channelled to the refilled pit for recharging the bore-well.
- h) The surplus rain water, after storage, may be recharged into ground through percolation pits or trenches or combination of pits and trenches.



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i) If the open space surrounding the building is not paved, the top layer up to a sufficient depth shall be removed and refilled with coarse sand to allow percolation of rain water into ground.


j) The mouth of all pipes and opening shall be covered with mosquito (insect) proof wire net.

vi) Rain Water Harvesting structures shall be sited as not to endanger the stability of building or earthwork. The structure shall be designed such that no dampness is caused in any part of the walls or foundation of the building or those of an adjacent building.

vii) The water so collected/recharged shall as far as possible be used for non-drinking and noncooking purpose. Provided that when the rain water in exceptional circumstances will be utilised for drinking and/or cooking purpose, it shall be ensured that proper filter arrangement and the separate outlet for bypassing the first rain water has been provided. Provided further that, will be ensured that for such use, proper disinfectants and the water purification arrangements have been made.

viii) The structures constructed under this provision shall not be counted towards FSI computation while applying for building permission.



  
for Chief Officer  
Municipal Council Arvi