



SSPM'S COLLEGE OF ENGINEERING

A/ P: Harkul Budruk, Tal: kankavli, Dist: Sindhudurg, Maharashtra- 416 602 (M.S.)

Website: www.sspmcoe.ac.in; E-mail: sspmcoe@gmail.com

The institute is located in the Sindhudurg district of Konkan region. Sindhudurg receives significant rainfall during monsoon, but the water drains out because the major landmass is made up of rocks. In the months from March to May Sindhudurg district experiences scarcity of water. Hence there is a need of water harvesting and getting it to sink into the ground to increase the water table. The institute has been making steady progress in this direction.

The institute has identified locations where rain water can be conserved and refilled to ground. These locations have a high rate of sinking rain water. A rain water catchment is setup alongside institute building roofs, playgrounds and Farm Lake is also developed near boy's hostel to recharge ground water level. This helps in achieving the following goals:

1. Irrigation to lawn and trees.
1. Reduction in soil erosion
2. Increase in the water table



Small ponds were created to store water in rainy session near girl's hostel



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New Farm Lake near Boy's Hostel



Farm Lake near Girl's Hostel



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Roof top water has been routed through pipes and collectively send to ground for harvesting



Water routing towards ground from roof



Water routing towards ground from roof



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Water harvesting near mechanical department



Rain Water routing near office



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Water harvesting in corridor



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Geo Tagged images

File Description (Upload)	Data
Rain water harvesting provision	View Document