

Sub: Status of implementation of Rain Water Harvesting by Goa Shipyard Limited

Goa Shipyard Limited (GSL) has already implemented Rain water Harvesting by means of recharging aquifer (ground water aquifer) through bore well at GSL Officers' residential area at Chicalim, GSL Guest House & Club at Chicalim and at CISF Barrack at Sada, as per the directives, for installation of Rain Water Harvesting in existing/old buildings. The work has been completed in 2017 – 2018.

2. At each location the filtration pit of size 2 mtr X 2 mtr X 1.3 mtr depth is constructed for ground water recharge with 228 mm bore hole of 30 mtr depth. The rain water is collected from roof tops of the buildings and is diverted through storm water drains to the filtration pit. This method of rain water harvesting will help to recharge the ground water table.
3. Rain water harvesting is considered not feasible in existing buildings at GSL waterfront facilities due to availability of saline water table at shallow depth and space constraints.
4. Some of the photographs of the projects are enclosed as desired.
5. Submitted for kind information.









