

**OFFICE OF
THE PROJECT DIRECTOR
PROJECT IMPLEMENTATION UNIT
JICA ASSISTED GUWAHATI WATER SUPPLY PROJECT
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JUSTIFICATION

The ongoing JICA assisted South Central Guwahati Water Supply Project aims for providing drinking water supply for 24X7 with 100% households coverage.

To achieve this objective, one Master Balancing Reservoir at Ramsahill and 7 Service Reservoirs at Ramsahill, Amiya nagar, Geeta nagar [2 nos.], Lechubagan, Narakasur and Sonaighuli are proposed and works are in progress.


Service Reservoir at Geeta nagar:

One of the Service Reservoirs with 75 Lakh Litre capacity is strategically located in Geeta nagar to serve the 22 District Metering Areas [DMA] under the Geeta nagar distribution zone. The location for the Reservoir was chosen based on its elevation, to ensure 24x7 adequate residual water pressure and the proposed location lies within the Reserved Forest area, that is technically best suited.

Based on the Service Reservoir location chosen, the pipelines of about 105 km have already been laid and the works on laying the balance 18 km will be taken up soon.

At this stage, the hydraulics will not permit change in flow direction and alternate suitable land is also not available for construction of the Service Reservoir.

Hence, the Guwahati Jal Board does not have any alternative, to provide drinking water supply to this much needy area, except constructing the Service Reservoir at the proposed location in Geeta nagar, which falls in within the RF area.


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