



NTPC Limited

(A Govt. of India Enterprise)

केन्द्रीय कार्यालय/ Corporate Centre

Ref: 01/CP/P&GA Ref/20-21

Date: 19.10.2020

Sh. U. P. Singh, IAS Secretary, Ministry of Jal Shakti, Govt. of India, Dept. of Water Resources, Shram Shakti Bhawan, Rafi Marg, New Delhi-110 001

Sub: Integrated Water Resource Development and Management in NTPC

Sir,

This has reference to the letter dated 24.08.2020 addressed to the CMD, NTPC Ltd. regarding conservation of water, minimization of wastage & ensuring its more equitable distribution both across and within the States through integrated water resource development and management.

In this regard, it is to mention that NTPC Ltd. with its installed capacity of 62910 MW (including JVs) is committed to address the water sustainability issues proactively. To strengthen its water conservation initiative, Rain Water Harvesting (RWH) Policy of NTPC was launched in 2018, which acts as the major guiding document to promote the valuation of total harvestable quantity followed by creating infrastructure installation and periodic upkeep of RWH system in locations of NTPC establishments and nearby areas. This includes area of rain water harvesting in plant and township areas depending on their ground water table and other hydrological conditions of stations/locations and other criteria like rainfall etc. Presently, the stations across NTPC are having rain water harvesting systems by various means viz. surface collection structures (reservoir/pond in NTPC premises), rainwater harvesting wells/pits, underground storage tanks etc.

Total harvested quantity across NTPC stations was 32.75 lakhs M³ in 2019-20 and this year (2020-21) till 15th August 2020, it is approx. 23.30 lakhs M³. In the current financial year, NTPC is having the target for creating infrastructure for 35% of harvestable rainwater quantity as per RWH Policy of the company. Photographs of some RWH facilities at various stations are enclosed at **Annexure-I.**

Thanking you

Yours faithfully,

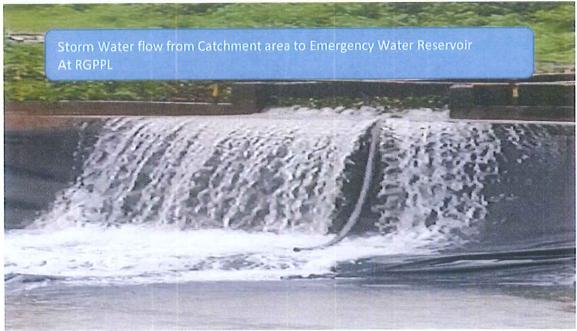
Naresh Anand

Executive Director (Corporate Planning)

Encl: As above

Some Rainwater Harvesting Facilities at NTPC Stations





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