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**TAMILNADU WATER SUPPLY & DRAINAGE BOARD**



**From**

Er.S.Tamilselvan, M.E.,  
Executive Engineer, (A/c)  
TWAD Board, Major Project Division,  
No.4-Vinobaji Nagar,  
Vilankurichi Road,  
Coimbatore-641 004.

**To**

The District Forest Officer  
Coimbatore Division,  
Coimbatore - 641043

**Lr.No.261124 / F.AMRUT 2 added areas / JDO / MPD / CBE / 2024 / Dt.26.11.2024**

Sir,

**Sub –** Tamilnadu Water Supply and Drainage Board – Drinking water supply Project – Providing Improvement of Water Supply Distribution System to 8 added areas of Coimbatore Corporation - Proposal submitted for laying Pipeline in forest area – **Proposal No: FP/TN/WATER/43869/2020 – Reply to EDS Query - Submitted** – Regarding.

**Ref :** 1. Drinking water supply **Proposal No: FP/TN/WATER/43869/2020** in PARIVESH portal

2. The District Forest Officer, Coimbatore Division, Coimbatore's Letter no: Ref.No.9246/2019/DI dated: 18.11.2023

In continuation to the letter in the reference cited above, I submit herewith the reply/clarification for the EDS Query raised in the Parivesh website.

S.No	QUERY	CLARIFICATION
1.	Further in your letter first cited, the above mentioned forest diversion proposal has been recommended for providing water supply for 8 added areas in Coimbatore corporation extended areas in Coimbatore District, However, it is not clear from your proposal as to whether the said water supply project of the User Agency is only for providing water facility to Public utility or else the project will also supply water to commercial purpose. I am therefore to request	<p>The water supply project of the User Agency is only for Providing water facility to Public Utility for added areas of Coimbatore Corporation.</p> <p>The City Population has grown up. In order to meet the water demand for added area it is necessary to augment the additional water for city needs. As of now, the erstwhile areas of the corporation are supplied with drinking water at the rate</p>


	<p>you to clarify the same by clearly mentioning the exact purpose of the project, for the further consideration of the proposal.</p>	<p>of 135 lpcd for once in two or three days. In respect of the added areas, the drinking water supply is now made ranging from 40 to 70 lpcd once in 8 to 15 days. So to overcome the above problems this proposal has been made.</p>
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Further it is kindly submitted that, in the above water supply scheme, all the works except forest and railway portion gap closing has been completed in full shape and put into beneficial use of public only if this gap work is completed.

Hence, considering the positive impact that this water supply project imparts on the healthy life style of thousands of common public, it is kindly requested to approve the proposal at the earliest.

Encl:

1. DPR Page – 1 sheet.

  
 Executive Engineer, TWAD Board,  
 Major Project Division, Coimbatore.

#### 1.5. Need of the Project:

The City Population has grown up. In order to meet the water demand for added area it is necessary to augment the additional water for city needs. As of now, the erstwhile areas of the corporation are supplied with drinking water at the rate of 135 lpcd for once in two or three days. In respect of the added areas, the drinking water supply is now made ranging from 40 to 70 lpcd once in 8 to 15 days. So to overcome the above problems this proposal has been made.

#### 1.6. Existing Water source

Source	Year of Commissioning	Designed Qty in MLD	Realized Qty in MLD
Siruvani	1982	101.40	101.40
Pillur I	1989	76.63	76.63
Pillur II	2012	125.00	125.00
Bhavani Scheme	2009	23.00	23.00
Azhiyar Scheme	2009	15.00	15.00
<b>Total</b>		<b>340.672</b>	<b>340.672</b>

#### 1.7. Population Projection and Water demand for Project area

Sl.No	Description	Projected Population	Gross Clear water Demand in MLD	Available in MLD	Surplus/Deficit in MLD
1	Immediate year 2018	530909	90.15	117.672	(+)27.522
2	Intermediate design year 2033	698664	118.44	117.672	(-)0.768
3	Ultimate design year 2048	922173	156.08	117.672	(-)34.408

#### 1.8. Proposed Project Components.

##### 1. Construction of 3 nos of Master Balancing Reservoir at

1. Pillyarpuram for Kurichi area for 20.0LL

2. Press Enclave for Kuniamuthur area 15.0 LL

3. Valarmathy nagar for Thudiyalur, Vellaikinar, Chinnavedampatty, Saravanampatty, Kalapatty and Villankurichi area for 25.0 LL.

##### 2. Laying of Feeder main from Proposed MBRs to Existing and Proposed Elevated Service Reservoirs for 114.620 km (100mm to 600mm DI -90.438km and MS pipe 700to 1200mm -24.182 km.)