

Justification for location of the project in forest area

The Telangana Drinking water project (TDWSP) is intended to provide safe drinking water to every habitation at a service level with 100 lpcd at household level from a sustainable surface water source. As a part of the project, it is proposed to provide safe drinking water to 11 Mandals in rural and 1 Municipality of **Manthani & Bhupalpalli Constituencies** from Existing IntakeWell of HMWSSB at Yellampally in Karimnagar (Peddapalli) District and Bheemghanpur reservoir at Pambapur(V) in Warangal (Jayashankar Bhupalpally) District as raw water source.

The work "**TELANGANA DRINKING WATER SUPPLY PROJECT for Laying of Pipe lines and construction of structures for Providing safe Drinking Water in Konampeta Segment in Karimnagar and Warangal Districts (Jayashankar Bhupalpally District) Segment - 15/1**". All possible alternate routes for laying of pipelines have been examined to cover all the habitations in the **Manthani & Bhupalpally Constituencies** in Jayashankar Bhupalpally District. As per the Hydraulic Designs and Topography of the Area the proposed locations are very much essential for laying of pumping main, gravity mains and there are no other possible alternative alignments.

Cost of the Project: Administrative sanctioned for Rs.890.00 (55+835) Crores.

Superintending Engineer
TDWSP Circle, Karimnagar

"Counter Signed"



Chief Engineer
TDWSP (RWS&S), Hyderabad

Location wise Justification in the Forest Area (SET-1)

FOR THE WORK OF "PROVIDING TELANGANA DRINKING WATER SUPPLY PROJECT FOR KONAMPETA SEGMENT IN KARIMNAGAR AND WARANGAL DISTRICTS (JAYASHNKAR BHUPALPALLY DISTRICTS)."

Sl. No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	Justification	Remarks
1	1	Bhupalpally	Singaram Reserved Forest	0.049	The proposed pipeline comes under segment 15/1 of TDWSP (Telangana Drinking Water Supply Project). (Gravity main from Water Treatment Plant 600 mm dia Pipe lines falls under Singaram Reserve Forest for a length of 404.354 m and width of 1.20 and the total area required is 0.049 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be Obtained and Submitted from R&B and PR department
2	1	Bhupalpally	Singaram Reserved Forest	0.773	The proposed pipeline comes under segment 15/1 of TDWSP (Telangana Drinking Water Supply Project). (Pumping main from Bheemghanpur Reservoir 700 mm dia Pipe lines falls under Singaram Reserve Forest for a length of 5152.584 m and width of 1.50 m and the total area required is 0.773 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be Obtained and Submitted from R&B and PR department
3	1	Bhupalpally	Singaram Reserved Forest	8.216	The proposed Water Treatment Plant, CWR and Pumphouse comes under segment 15/1 of TDWSP (Telangana Drinking Water Supply Project). The WTP is proposed for Supply of drinking water to all habitations in Manthani & Bhupalpally Constituencies. The proposed WTP, CWR and Pumphouse falls in Singaram Reserved Forest and the total area required is 8.216 Hectares. There is no other alternate site to propose the WTP in order to utilize the natural elevation to create sufficient head. Proposed site is only the feasible one.	

TOTAL = 9.038

Superintending Engineer
TDWSP, Circle, Karimnagar.

Counter Signed

Chief Engineer
TDWSP (RWS&S), Hyderabad.

Location wise Justification in the Forest Area (SET-2)

FOR THE WORK OF "PROVIDING TELANGANA DRINKING WATER SUPPLY PROJECT FOR KONAMPETA SEGMENT IN KARIMNAGAR AND WARANGAL DISTRICTS (JAYASHANKAR BHUPALPALLY DISTRICT)".

Sl. No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	Justification	Remarks
1	2	Bhupalpally	Mutharam Reserved Forest	0.267	The proposed pipeline comes under segment 15/1 of TDWSP (Telangana Drinking Water Supply Project). (The Gravity Main 90 mm from Mutharam to Mahaboobpalli and Mutharam to Polampalli) falls under Mutharam Reserved Forest for a length of 3807.954m and width of 0.70 m and the total area required is 0.267 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be Obtained and submitted from R&B and PR Department.

TOTAL = 0.267


Superintending Engineer
TDWSP, Circle, Karimnagar.


Chief Engineer
TDWSP (RWS&S), Hyderabad.