

Justification for location of the project in forest area

The Telangana Drinking water Supply 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 in Yellandu constituency in Khammam District.

The work **"Providing D.W.to habitations in Godavari and Pusuru segments covering Bhadrachalam,Pinapaka,Aswaraopeta,Sathupally(part),Kothagudem, Yellandu,Wyra(part) constituencies in Khammam District, Segment - 25/15 (9nth Mail thanda gutta)"**. All possible alternate routes for laying of pipelines have been examined and when it is inevitable and no other alternative route except through forest and Structures in the Forest Area is essential to supply clear water through gravity mains to habitations in the Yellandu Constituency in Khammam dist. 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 construction of GLBR and there are no other possible alternative alignment.

Cost of the Project: 200.00 crores



Superintending Engineer
TDWSP Circle Khammam.

"Counter Signed"



Chief Engineer
TDWSP,Hyderabad

TELANGANA DRINKING WATER SUPPLY PROJECT-SEGMENT - 25/15 (9th Mail thanda gutta) - KHAMMAM DISTRICT					
JUSTIFICATION REPORT FOR THE DIVERSION OF FOREST LAND IN KOTHAGUDEM DIVISION					
S.No	Set No	Division	Reserved Forest	Area Proposed for Diversion(in Hectares)	Justification for the diversion of Forest Land
1	1	Kothagudem	Yellandu	3.687	a)The proposed Pipe Line comes under Segment 25/15 of TDWSP (Telangana Drinking Water Supply Project). From Segment 25/15 Pipe Line Net Work,A part of the pipe line is proposed 1)from 1 to 47 , falls under Yellandu RF for a length of 5632.293 m with a Trench width 1.40 m the area required for diversion is 0.789 hectares.2)from 48 to 120 ,And From 152 to 162 And From 143 to 150 falls under Yellandu RF for a length of 7336.861 m with a Trench width 0.70 m the area required for diversion is 0.514 hectares. and at 212 for Sump an area 0.481,and at 213 for GLBR an area 0.077 hectars, from 127,209,176 to 211 and for a length of 1607.60 m with a width of 11.50 m the area required for diversion is 1.695 hectares for Both Pipe line , pathway and structures total area required is 3.687 Hectars.The Pipe Line and structures alignment is proposed by duly utilizing the "Right of Way" of the existing Road which falls in the Yellandu Reserve Forest and The Head work structures is proposed by duly utilizing the "Right
					NOC will be Obtained and submitted from PR and NH Dept.

2	2	Kothagudem	Yellandu	0.431	a)The proposed Pipe Line comes under Segment 25/15 of TDWSP (Telangana Drinking Water Supply Project). From Segment 25/15 Pipe Line Net Work, A part of the pipe line is proposed 1)from 214 to 299, falls under Suraram RF for a length of 6150.067 m with a Trench width 0.70m and the Total Area Required for diversion is 0.431 Hectars.The Pipe Line alignment is proposed by duly utilizing the "Right of Way" of the existing Road which falls in the Yellandu Reserve Forest and there is no other alternate alignment to propose as the ground levels are not permitting as per the Hydraulic Design.	NOC will be Obtained and submitted from R&B Dept.
3	3	Kothagudem	Yellandu	0.401	a)The proposed Pipe Line comes under Segment 25/15 of TDWSP (Telangana Drinking Water Supply Project). From Segment 25/15 Pipe Line Net Work, A part of the pipe line is proposed 1)from 303 to 321, and From 323 to 355 And From 356 to 386 falls under Yellandu RF for a length of 5732.271 m with a Trench width 0.70 m and the Area Required for diversion is 0.401 Hectars. Total Area Required for diversion is 0.401 Hectars.The Pipe Line alignment is proposed by duly utilizing the "Right of Way" of the existing Road which falls in the Yellandu Reserve Forest and there is no other alternate alignment to propose as the ground levels are not permitting as per the Hydraulic Design.	NOC will be Obtained and submitted from R&B Dept.
Total Ha					4.519	



Superintending Engineer
RWS&S ,TDWSP
Khammam

"Counter signed"



Chief Engineer
RWS&S, TDWSP Hyderabad