

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 **Aswaraopeta** 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 - 25/12 (Thoggudem gutta for Mulakalapalli)**". 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 Aswaraopeta 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: 251.99 crores



Superintending Engineer
TDWSP Circle Khammam.

"Counter Signed"



Chief Engineer
TDWSP,Hyderabad

TELANGANA DRINKING WATER SUPPLY PROJECT-SEGMENT - 25/12 (Thogugudem Gutta) - KHAMMAM DISTRICT						
JUSTIFICATION REPORT FOR THE DIVERSION OF FOREST LAND IN PALVANCHA & KOTHAGUDEM DIVISIONS						
S.No	Set No	Division	Reserved Forest	Area Proposed for Diversion(in Hectares)	Justification for the diversion of Forest Land	Remarks
1	1	Paloncha	Paloncha east	0.557	a)The proposed Pipe Line comes under Segment 25/12 of TDWSP (Telangana Drinking Water Supply Project). From Segment 25/12 Pipe Line Net Work, A part of the pipe line is proposed 1)from 1 to 174 falls under Palvancha RF for a length of 7462.798 m with a Trench width 0.80/0.70 m and the Total Area Required for diversion is 0.557Hectars.The Pipe Line alignment is proposed by duly utilizing the "Right of Way" of the existing Road which falls in the Palvancha 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 PR and NH Dept.
2	2	Kothagudem	Kothagudem	1.726	a)The proposed Pipe Line comes under Segment 25/12 of TDWSP (Telangana Drinking Water Supply Project). From Segment 25/12 Pipe Line Net Work, A part of the pipe line is proposed 1)from 175 to 393 falls under Kothagudem RF for a length of 13730.587 m with a Trench width 0.80/0.90/1.0 m and the Total Area Required for diversion is 1.726 Hectars.The Pipe Line alignment is proposed by duly utilizing the "Right of Way" of the existing Road which falls in the Palvancha 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 PR and NH Dept.
3	3	Paloncha	Paloncha east	1.296	a)The proposed Pipe Line comes under Segment 25/12 of TDWSP (Telangana Drinking Water Supply Project). From Segment 25/12 Pipe Line Net Work, A part of the pipe line is proposed 1)from 394 to 494 falls under Palanchara RF for a length of 8099.947 m with a Trench width 1.60m and the Total Area Required for diversion is 1.296 Hectars.The Pipe Line alignment is proposed by duly utilizing the "Right of Way" of the existing Road which falls in the Palanchara 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.
4	4	Paloncha	Paloncha east	0.523	a)The proposed Pipe Line comes under Segment 25/12 of TDWSP (Telangana Drinking Water Supply Project). From Segment 25/12 Pipe Line Net Work, A part of the pipe line is proposed 1)from 495 to 561 falls under Palanchara RF for a length of 6531.969 m with a Trench width 0.80m and the Total Area Required for diversion is 0.523 Hectars.The Pipe Line alignment is proposed by duly utilizing the "Right of Way" of the existing Road which falls in the Palanchara 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				4.102		


 Superintending Engineer
 RWS&S ,TDWSP
 Khammam

"Counter signed"

 Chief Engineer
 RWS&S,TDWSP Hyderabad