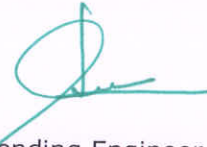


Justification for location of the project in forest area

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 in Pinapaka constituency in Khammam dist.

The work **"Providing Providing D.W.to habitations in Godavari and pusuru segments coverin Bhadrachalam, Pinapaka ,Aswaraopeta, Sathupally (part), Kothagudem ,Yellandu, Wyra(part) constituencies in Khammam District-Segment - 25/1."** 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 Water Treatment plant Structures in the Forest Area is essential to treat the raw water then supply clear water through gravity mains to habitations in the Pinapaka 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 water treatment plant and there are no other possible alternative alignment.

Cost of the Project: 160.02 crores



Superintending Engineer
RWS&S TDWSP,
Khammam Circle.

"Counter Signed"



Chief Engineer
RWS&S TDWSP, Hyderabad

TELANGANA DRINKING WATER SUPPLY PROJECT-SEGMENT - 25/1 (RATHAM GUTTA) - KHAMMAM DISTRICT					
JUSTIFICATION REPORT FOR THE DIVERSION OF FOREST LAND IN PALVANCHA DIVISION					
S.No	Set No	Division	Reserved Forest	Area Proposed for Diversion(in Hectares)	Justification for the diversion of Forest Land
1	1	Palvancha	Radham gutta	4.675	a) The proposed Pipe Line comes under Segment 25/1 of TDWSP (Telangana Drinking Water Supply Project). From Segment 25/1 Pipe Line Net Work, A part of the pipe line is proposed 1)from 164 to 225 , falls under Radhamgutta RF for a length of 2704.633 M and with a Trench width 0.70, 0.80, 0.90, 1.00 & 1.20 M and the Total Area Required for diversion is 0.676 Hectars and from 1 to 2 for Head Works dimensions of 200x200 M of area 3.999 Hectars and Both Pipe line and Head Works Total area required is 4.675 (0.676+3.999) Hectars.The Pipe Line and structures alignment is proposed by duly utilizing the "Right of Way" of the existing Road which falls in the Radham gutta Reserve Forest and The Head work structures is proposed by duly utilizing the "Right of Way" of the existing Road which falls in the Radham gutta Reserve Forest. And, there is no other alternate alignment to propose as the ground levels are not permitting as per the Hydraulic Design.
Total Ha				4.675	NOC not required as the existing road is laid before 1980


 Superintending Engineer
 RWS&S ,TDWSP
 Khammam

"Counter signed"


 Chief Engineer
 RWS&S,TDWSP Hyderabad