

GOVERNMENT OF TELANGANA
RURAL WATER SUPPLY AND SANITATION DEPARTMENT
Justification for location the project in forest area

Justification for location of the project in forest area :

The proposed "**Laying of Pipe Line and Construction of Other Structures for safe Drinking Water in Adilabad District –Bejjur, Segment 22/2."**

have no other alternative routes to cover all the habitations and the proposed Pipelines and Structures in the Forest Area are essential to cover all the habitations in segment-22/2 Bejjur of the Adilabad District as per the Hydraulic Designs and Topography of the Area the proposed locations are very much essential and there are no other alternative alignments.

Cost of the Project.

Rs. 181.00 Crores.


Executive Engineer,
RWS&S TDWSP,
Asifabad (Divn).

Superintending Engineer,
RWS&S TDWSP,
Nirmal Circle.

"Counter Signed"


Chief Engineer
RWS&S TDWSP, Hyderabad

TELANGANA DRINKING WATER SUPPLY PROJECT-KOMARAMBHEEM - ADILABAD DISTRICT							
JUSTIFICATION REPORT FOR THE DIVERSION OF FOREST LAND - SEGMENT 22/2 BEJJUR							
S.No	Segment	Set No	Division	Reserved Forest	Area Proposed for Diversion(in Hectares)	Justification for the diversion of Forest Land	Remarks
1	22/2	1	KAGHAZNAGA	BEJJUR	0.108	a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). From Segment 22 of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S22-1 to S22-7 falls under Bejjur RF for a length of 1242.863m with Trench width 0.7/0.9m. The Total Area of Land Diversion required is 0.108Hectars. The Pipe Line alignment proposed to lay the Pipe Line is in the "Right of Way" of the existing Road. And As per their Hydraulic Designs, the water can be supplied by Gravity through the proposed alignment, and there is "No" other alternate alignment to propose the Pipe Line as the levels are not permitting to supply the Treated Water by Gravity.	NOC will be obtained and submitted from PR and R&B Dept.
2	22/2	2	KAGHAZNAGA	BEJJUR	0.67	a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). From Segment 22 of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S22-8 to S22-46 for a length of 7444.766m under Bejjur RF with Trench width 0.9m. The Total Area of Land Diversion required is 0.67 Hectars. The Pipe Line alignment proposed to lay the Pipe Line is in the "Right of Way" of the existing Road. And As per their Hydraulic Designs, the water can be supplied by Gravity through the proposed alignment, and there is "No" other alternate alignment to propose the Pipe Line as the levels are not permitting to supply the Treated Water by Gravity.	NOC will be obtained and submitted from PR and R&B Dept.
3	22/2	3	KAGHAZNAGA	BEJJUR	0.57	a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). From Segment 22 of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S22- 47 to S22-83 falls Bejjur RF for a length of 7203.575m with Trench widths varying in 0.7/0.9m. The Total Area of Land Diversion required is 0.57 Ha. The Pipe Line alignment proposed to lay the Pipe Line is in the "Right of Way" of the existing Road. And As per their Hydraulic Designs, the water can be supplied by Gravity through the proposed alignment, and there is "No" other alternate alignment to propose the Pipe Line as the levels are not permitting to supply the Treated Water by Gravity.	NOC will be obtained and submitted from PR and R&B Dept.

S.No	Segment No	Division	Reserved Forest	Area Proposed for Diversion (in Hectares)	Justification for the diversion of Forest Land	Remarks
4	22/2	KAGHAZNAGA	BEJJUR	0.915	a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S22-84 to S22-155 falls under Bejjur RF for a length of 11815.503m and with a Trench width 0.70/0.90m. The total area of Land diversion required is 0.915 Ha. The Pipe Line alignment proposed is to lay the Pipe Line in the "Right of Way" of the existing Road, and there is no other alternate alignment to propose as the Ground Levels are not permitting the Treated Water Supply by gravity.	NOC will be obtained and submitted from PR and R&B Dept.
5	22/2	KAGHAZNAGA	BEJJUR	0.705	a) The proposed Pipe Line and OHBR's comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). A part of the pipe line proposed from S22-156 to S22-208 falls under Bejjur RF for a length of 8037.376m and with a Trench width 0.70/0.90m and the Total Area Required for diversion is 0.705 Ha. The Pipe Line alignment is proposed by duly utilising the "Right of Way" of the existing Road. Further, there is no other alternate alignment to propose as the ground levels are not permitting as per the Hydraulic Design and the length of the Pipe Line increases abnormally if any change of alignment and requires additional pumping which is not economical. The Pipe Line along the existing Road will help for future Operation & Maintenance activities.	NOC will be obtained and submitted from PR and R&B Dept.
6	22/2	KAGHAZNAGA	BEJJUR	0.908	a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). The Line from S22-209 to S22-277, falls under Bejjur RF for a length of 7962.819m and with a Trench width 0.90 m and the Total Area Required for diversion is 0.908 Ha. The Pipe Line alignment is proposed by duly utilising the "Right of Way" of the existing Road. Further, there is no other alternate alignment to propose as the ground levels are not permitting as per the Hydraulic Design and if any change of alignment, the length of the Pipe Line increases abnormally and requires additional pumping which is not economical. The Pipe Line along the existing Road will help for future Operation & Maintenance activities. b) The Construction of GLBR is very much essential as the Pressure in the Pipe line dropping to the minimum level at the Village Junction. c) The construction of Sump is essential to pump water to the GLBR.	NOC will be obtained and submitted from PR and R&B Dept.

"Counter Signed"

 Chief Engineer,
 RWS&S, TDWSP, Hyderabad


 Executive Engineer,
 TDWSP, Asifabad

Superintending Engineer,
 TDWSP, Nirmal