

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 – Sirpur, Segment 22/3.**"

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-22/3, Sirpur 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. 182.00 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 22/3 SIRPUR						
S.No	Segment	Set No	Division	Reserved Forest	Area Proposed for Diversion(in Hectares)	Justification for the diversion of Forest Land
1	22/3	1	Kag haznagar	Acheli & Yempalli	1.493	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 S22-51 falls under Acheli & Yempalli RF for a length of 7949.518m with Trench width 0.70/2.20m. The Total Area of Land Diversion required is 1.493 Ha. The Pipe Line alignment proposed to lay the Pipe Line in the "Right of Way" of the existing Road. And As per ther 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.
2	22/3	2	Kag haznagar	Kadamba	0.502	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 S22-52 to S22-89 falls under Kadamba RF for a length of 7176.367m with Trench width 0.70m. The Total Area of Land Diversion required is 0.502 Ha. The Pipe Line alignment proposed to lay the Pipe Line in the "Right of Way" of the existing Road. And As per ther 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.
3	22/3	3	Kag haznagar	Garlapet	0.386	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 S22-90 to S22-139 falls under Garlapet RF for a length of 5511.175m with Trench widths varying in 0.70m. The Total Area of Land Diversion required is 0.386 Ha. The Pipe Line alignment proposed to lay the Pipe Line in the "Right of Way" of the existing Road. And As per ther 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.
4	22/3	4	Kag haznagar	Garlapet	1.413	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 S22-140 to S22-187 falls under Garlapet RF respectively for a length of 5042.148m and with a Trench width 0.70/6.00m. The total area of Land diversion required is 1.413 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. 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 very much essential as the Pressure in the Pipe line is not enough to be supplied to the GLBR. Hence the water need to be supplied to sump and pumped into the GLBR.
						Remarks
						NOC will be obtained and submitted from PR and R&B Dept.
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S.No	Segment No	Division	Reserved Forest	Area Proposed for Diversion(in Hectares)	Justification for the diversion of Forest Land	Remarks
5	22/3	Kaghaznagar	Gariapet	0.409	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 S22-188 to S22-272, falls under Gariapet RF for a length of 5846.907m and with a Trench width 0.70m. The total area of Land diversion required is 0.409 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.
6	22/3	Kaghaznagar	Kadamba	0.378	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 S22-273 to S22-282 falls under Kadamba RF for a length of 1991.617m and with a Trench width 1.90m. The total area of Land diversion required is 0.378 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.
7	22/3	Kaghaznagar	Jakkapur	0.103	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 S22-283 to S22-292 falls under Jakkapur RF for a length of 1461.403m and with a Trench width 0.70m respectively. The total area of Land diversion required is 0.103 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.

"Counter Signed"


Chief Engineer,
RWS&S, TDWSP, Hyderabad


Executive Engineer,
TDWSP, Asifabad

Superintending Engineer,
TDWSP, Nirmal