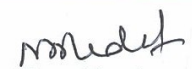


GOVERNMENT OF TELANGANA
RURAL WATER SUPPLY AND SANITATION DEPARTMENT
Justification for location the project in forest area

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 – Wankidi, Segment 22/8." 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-22/8 Wankidi 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. 55.45 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 22/8 WANKIDI						
S.No	Segment	Set No	Division	Reserved Forest	Area Proposed for Diversion (in Ha)	Justification for the diversion of Forest Land
1	22/8	1	BELLAMPALLI	Manikgarh [East]	0.125	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 S22-23 falls under Manikgarh [East] RF for a length of 1788.216m with Trench width 0.7m. The Total Area of Land Diversion required is 0.125 Hectars. The Pipe Line alignment proposed to lay the Pipe Line is in the "Right of Way" of the existing Road. And As per the 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. b) 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 S22-24 to S22-50 falls under Manikgarh [East] RF for a length of 2077.699m and with a Trench width 0.7m. The total area of Land diversion required is 0.142 Hec. 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.
2	22/8	2	BELLAMPALLI	Manikgarh [East]	0.142	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 S22-51 to S22-90 falls under Manikgarh [East] RF for a length of 3516.624m with Trench widths of 0.7/10.0m. The Total Area of Land Diversion required is 1.813 Hectars. The Pipe Line alignment proposed to lay the Pipe Line is in the "Right of Way" of the existing Road. And As per the 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. b) The construction of GLBRs is necessary on Navedhari Gutta and Peddapullara to break the pressure and supply water through gravity.
3	22/8	3	BELLAMPALLI	Manikgarh [East]	1.813	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 S22-100 to S22-138, falls under Manikgarh [East] & Garlapet RF for a length of 3946.386m and with a Trench width 0.70/1.50/10.00m respectively. The total area of Land diversion required is 1.423 Hectares. 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 Sump in Ganeshpur is necessary to pump the water to higher head to reach the GLBR. And GLBRs are necessary on the Ganeshpur gutta to supply water directly through gravity.
4	22/8	4	BELLAMPALLI	Manikgarh [East] & Garlapet	1.423	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 S22-100 to S22-138, falls under Manikgarh [East] & Garlapet RF for a length of 3946.386m and with a Trench width 0.70/1.50/10.00m respectively. The total area of Land diversion required is 1.423 Hectares. 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 Sump in Ganeshpur is necessary to pump the water to higher head to reach the GLBR. And GLBRs are necessary on the Ganeshpur gutta to supply water directly through gravity.

S.No	Segment	Set No	Division	Reserved Forest	Area Proposed for Diversion(In Ha)	Justification for the diversion of Forest Land	Remarks
5	22/8	5	BELLAMPALLI	Manikgarh [East]	0.07	a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). A part of the pipe line proposed from S22-139 to S22-153 falls under Manikgarh [East] RF for a length of 1006.194m and with a Trench width 0.7m and the Total Area Required for diversion is 0.07 Hectars. 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. The Pipe Line along the existing Road will help for future Operation & Maintenance activities.	NOC will be obtained and submitted from PR and R&S Dept.
6	22/8	6	BELLAMPALLI	Manikgarh [East]	0.082	a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). The Line from S22-154 to S22-166, falls under Manikgarh [East] RF for a length of 1170.383m and with a Trench width 0.7 m and the Total Area Required for diversion is 0.082 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. The Pipe Line along the existing Road will help for future Operation & Maintenance activities.	NOC will be obtained and submitted from PR and R&S Dept.
					3.655		

"Counter Signed"

[Signature]

Superintending Engineer,
TDWSP, Nirmal

[Signature]

Executive Engineer,
TDWSP, Asifabad

[Signature]
Chief Engineer,
RWS&S, TDWSP, Hyderabad