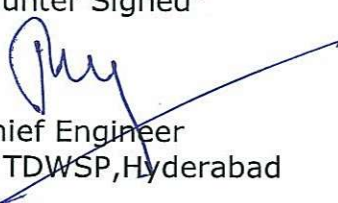


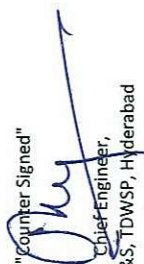
GOVERNMENT OF TELANGANA
RURAL WATER SUPPLY AND SANITATION DEPARTMENT
Justification for location the project in forest area

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 – POWERGUDA, Segment 22/17." 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-22/17 POWERGUDA 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. 215.00 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 WILD LIFE FOREST LAND - SEGMENT 22/17 POWERGUDA						
S.No	Segment No	Division	Reserved Forest	Area for Diversion(in Ha)	Justification for the diversion of Forest Land	Remarks
1	22/17	NIRMAL	UTNOOR & SIRCHELMA	1.726	The proposed Line comes under Seg22 of 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 S22-163 falls under UTNOOR & SIRCHELMA RF for a length of 20341.920m with Trench width 0.70/0.90/2.00m. The Total Area of Land Diversion required is 1.726 Hectars. The Pipe Line alignment proposed to lay the Pipe Line 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) Constnution of OHBR and Sump is essential for uniform flow of water through gravity.	NOC will be obtained and submitted from PR and R&B Dept.
2	22/17	NIRMAL & ADILABAD	WADAGAON & UTNOOR	2.075	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 S22-164 to S22-527 falls under WADAGAON & UTNOOR RF for a length of 22659.604m and with a Trench width 0.70/4.00m . The total area of Land diversion required is 2.075 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. b) Construction of OHBR's is necessary to supply water through gravity to the surrounding habitations.	NOC will be obtained and submitted from PR and R&B Dept.
3	22/17	NIRMAL & JANNARAM	UTNOOR	1.934	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 S22-528 to S22-741 falls under UTNOOR RF for a length of 26469.926m with Trench widths of 0.70/0.90m. The Total Area of Land Diversion required is 1.934 Hectars. 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.	NOC will be obtained and submitted from PR and R&B Dept.
4	22/17	ADILABAD & JANNARAM	THADIHATNOOR & MARLAWAI	2.375	a) The proposed Pipe Line comes under Segment 22 of Telangana Drinking Water Supply Project. From Segment of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S22-742 to S22-968, falls under THADIHATNOOR & MARLAWAI RF for a length of 17726.151m and with a Trench width 0.70/0.90/1.80/5.00m respectively. The total area of Land diversion required is 2.375 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 Sump in Ganeshpur is necessary to pump the water to higher head to reach the GLBR. And GLBRs is necessary on the Ganeshpur gutta to supply water directly through gravity. b) Construction of OHBR is necessary to break the head and supply water to the habitations by gravity.	NOC will be obtained and submitted from PR and R&B Dept.

S.No	Segment	Set No	Division	Reserved Forest	Area for Diversion(in Ha)	Justification for the diversion of Forest Land	Remarks
5	22/17	5	JANNARAM	KAWAL & MARLAWAI	2.255	a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). The Line from S22-969 to S22-1291, falls under KAWAL & MARLAWAI RF for a length of 28583.175m and with a Trench width 0.70/0.80/ 0.90m and the Total Area Required for diversion is 2.255 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. b) Construction of Sump is required to store the water and pump the water to existing tank or OHSR.	NOC will be obtained and submitted from PR and R&B Dept.
6	22/17	6	ADILABAD & JANNARAM	BHEEMPUR, DABOLI, CHORPALLY, POLASA, KOHINOOR, MAHAGAON, MARLAWAI	2.129	The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). The Line from S22-1292 to S22-1501, falls under BHEEMPUR, DABOLI, CHORPALLY, POLASA, KOHINOOR, MAHAGAON, MARLAWAI RF for a length of 20741.099m and with a Trench width 0.70/1.00/4.00/6.00 m and the Total Area Required for diversion is 2.129 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. b) Construction of OHBR is necessary to break the head and supply water to the habitations by gravity.	NOC will be obtained and submitted from PR and R&B Dept.
7	22/17	7	JANNARAM	CHORPALLY & KANCHANPALLY	1.739	The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). The Line from S22-1502 to S22-1711, falls under CHORPALLY & KANCHANPALLY RF for a length of 20449.329m and with a Trench width 0.70/0.90m and the Total Area Required for diversion is 1.739 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. b) Construction of Sump is required to store the water and pump the water to existing tank or OHSR.	NOC will be obtained and submitted from PR and R&B Dept.
8	22/17	8	JANNARAM	KAWAL & TIRYANI	1.595	The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). The Line from S22-1712 to S22-1888, falls under KAWAL & TIRYANI RF for a length of 19372.970 m and with a Trench width 0.70/0.90/1.20 m and the Total Area Required for diversion is 1.595 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. b) Construction of OHBR is necessary to supply water through gravity to the surrounding habitations.	NOC will be obtained and submitted from PR and R&B Dept.
9	22/17	9	BELLAMPALLI & JANNARAM	TIRYANI	3.771	The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). The Line from S22-1889 to S22-2253, falls under TIRYANI RF for a length of 39230.097m and with a Trench width 0.70/0.90/1.00/4.00 m and the Total Area Required for diversion is 3.771 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. b) Construction of OHBR's is necessary to supply water through gravity to the surrounding habitations.	NOC will be obtained and submitted from PR and R&B Dept.

S.No	Segment No	Division	Reserved Forest	Area for Diversion (in Ha)	Justification for the diversion of Forest Land	Remarks
10	22/17	BELLAMPALLI & JANNARAM	RYALI & TIRYANI	3.076	The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). The Line from S22-2254 to S22-2462, falls under RYALI & TIRYANI RF for a length of 19538.119 m and with a Trench width 0.70/0.90/1.20/4.00 m and the Total Area Required for diversion is 3.076 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. b) Construction of GLBR & OHBR's is necessary to supply water through gravity to the surrounding habitations.	NOC will be obtained and submitted from PR and R&B Dept.
11	22/17	JANNARAM	DHANORA, TIRYANI, CHORPALLY & KAWAL	2.643	The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). The Line from S22-2463 to S22-2769, falls under DHANORA, TIRYANI, CHORPALLY & KAWAL RF for a length of 24067.116m and with a Trench width 0.70/1.00/4.00 m and the Total Area Required for diversion is 2.643 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. b) Construction of OHBR is necessary to supply water through gravity to the surrounding habitations.	NOC will be obtained and submitted from PR and R&B Dept.
12	22/17	BELLAMPALLI & JANNARAM	CHORPALLY, DHANORA & SITAKHAIRI	1.684	The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). The Line from S22-2770 to S22-2972, falls under CHORPALLY, DHANORA & SITAKHAIRI RF for a length of 17818.409 m and with a Trench width 0.70/1.00/4.00 m and the Total Area Required for diversion is 1.684 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. b) Construction of OHBR's is necessary to supply water through gravity	NOC will be obtained and submitted from PR and R&B Dept.
13	22/17	JANNARAM	DHANORA, TIRYANI, CHORPALLY	2.214	The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). The Line from S22-2973 to S22-3311, falls under DHANORA, TIRYANI, CHORPALLY RF for a length of 27269.48m1 and with a Trench width 0.70/0.90/4.00 m and the Total Area Required for diversion is 2.214 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. b) Construction of GLBR is necessary to supply water through gravity to the surrounding habitations.	NOC will be obtained and submitted from PR and R&B Dept.
Total				29.216		

"Counter Signed"

 Chief Engineer,
 RWS&S, TDWSP, Hyderabad


 Superintending Engineer,
 TDWSP, Nirmal


 Executive Engineer,
 TDWSP, Asifabad