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

Justification for location the project in forest area The proposed "Laying of Pipe Line Justification for location of the project in forest area: and Construction of Other Structures for safe Drinking Water in Adilabad District -Kowtala, Segment 22/1." 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 habitations in segment-22/1 Kowtala 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. roul Superintending Engineer, Executive Engineer RWS&S TDWSP, RWS&S TDWSP, Nirmal Circle. Asifabad (Divn). "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 22/1 KOWTALA

S.No	Segment	Set No	Division	Reserved Forest	Area Proposed for Diversion(in Hectares)	Justification for the diversion of Forest Land	Remarks
1	22/1	1	KAGHAZNAGAR	Muthampet	0.835	a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project	NOC will be obtained and submitted from PR and R&B Dept.
	8 a 1 1 3 1 3		× , , , , , , , , ,	H). From Segment 22 of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S22-1 to S22-71	TOTAL TRANSPORT
	Y 4,		as N m			(i.e., The Pipe Line from to Ramaswamy camp) falls under Muthampet RF for a length of 6392.131 r	
						with Trench width 0.7/0.9/1.1/1.2/2.1/2.2m. The Total Area of Land Diversion required is 0.835 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 su	
	Y		A COLUMN			the Treated Water by Gravity. b) The construction of GLBR is necessary on the Kouthala Gutta to break	
					*	the pressure and supply water through gravity to Kowthala & Bejjur Mandals	
2	22/1	2	KAGHAZNAGAR	Ranweli & Gudem	0.222	a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project	NOC will be obtained and submitte
-	22/1	2	KAGHAZNAGAN	Kariweii a Gudeiii	0.222). From Segment 22 of TDWSP Pipe Line Net Work, A part of the pipe line proposed from \$22-72 to \$22-	
						100 falls under Ranweli & Gudem RF for a length of 3167.696m and with a Trench width 0.70m . The	
						total area of Land diversion required is 0.222 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	
						Cround Levels are not permitting the Treated Water Supply by gravity.	
3	22/1	3	KAGHAZNAGAR	Gudem	0.316	a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project	from PR and R&B Dept.
). From Segment 22 of TDWSP Pipe Line Net Work, A part of the pipe line proposed from \$22-101 to \$22.	
						137 falls under Gudem RF for a length of 4516.163m with Trench widths of 0.7m. The Total Area of Land	
						Diverison required is 0.316 Hectars. The Pipe Line alignment proposed to lay the Pipe Line is in the "Righ	
						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. a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project	NOC will be obtained and submit
4	22/1	4	KAGHAZNAGAR	Gudem	0.578	a) The proposed Pipe Line comes under Segment 22 of Towar (Telangana Drinking Water Supply 1996). J. From Segment of TDWSP Pipe Line Net Work, A part of the pipe line proposed from \$22-138 to \$22	from PR and R&B Dept.
						180, falls under Gudem RF for a length of 6419.692m and with a Trench width 0.90m respectively. The	
			1,000,00			total area of Land diversion required is 0.578 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	e
						as the Cround Loyals are not permitting the Treated Water Supply by gravity.	
_	22/1	5	KAGHAZNAGAR	Gudem	0.457	a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project	ct NOC will be obtained and submit
5	22/1	3	RAGHAZIVAGAN	Judeni). A part of the pipe line proposed from S22-181 to S22-234 falls under Gudem RF for a length of	
						6525.730m and with a Trench width 0.7m and the Total Area Required for diversion is 0.457 Hectars. Th	
			179 44.70				
						Pipe Line alignment is proposed by duly utilising the "Right of Way" of the existing Road Further, there	
						no other alternate alignment to propose as the ground levels are not pemitting as per the Hydraul	
						Design. The Pipe Line along the existing Road will help for future Operation & Maintinance activities.	

S.No	Segment	Set No	Division	Reserved Forest	Area Proposed for Diversion(in Hectares)	Justification for the diversion of Forest Land	Remarks
6	22/1	6	KAGHAZNAGAR	Gudem	0.281	a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). The Line from S22-235 to S22-256 , falls under Gudem RF for a length of 4006.429m and with a Trench	n from PR and R&B Dept. do o e). NOC will be obtained and submitted h from PR and R&B Dept. is e
						width 0.7 m and the Total Area Required for diversion is 0.281 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 pemitting as per the Hydraulic Design. The Pipe Line along the	
		-				existing Road will help for future Operation & Maintinance activities. a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project).	
7	22/1	'	KAGHAZNAGAR	Gudem		The Line from S22-257 to S22-319 falls under Gudem RF and for a length of 9823.657m and with a Trench	
						width 0.70/0.90 m and the Total Area Required for diversion is 0.767 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 pemitting as per the Hydraulic Design. The Pipe Line	
						along the existing Road will help for future Operation & Maintinance activities.	
8	22/1	8	KAGHAZNAGAR	Kadamba	0.555	a) The proposed Ripe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project)	te
						The Line from \$22-320 to \$22-347 falls under Kadamba RF for a length of 5689.059 m and with a Trench	
						width 0.70/1.10m and the Total Area Required for diversion is 0.555 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 pemitting as per the Hydraulic Design. The Pipe Line	
						along the existing Road will help for future Operation & Maintinance activities.	
9	22/1	9	KAGHAZNAGAR	Bejjur	0.703	The proposed Bing Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project	ea of
). From Segment 22 Pipe Line Net Work, A part of the pipe line is proposed from \$22-348 to \$22-393 falls	
						under Bejjur RF for a length of 6562.991 m and with a Trench width 1.00/1.10m. and the Total Area	
						Required for diversion is 0.703 Ha. The Pipe Line alignment is proposed by duly utilizing the "Right o	
						Way" of the existing Roadand, there is no other alternate alignment to propose as the ground levels are	
						not pemitting as per the Hydraulic Design.	

Executive Engineer,

TDWSP, Asifabad

Superintending Engineer, TDWSP, Nirmal

"Counter Signed"

RWS&S, TDWSP, Hyderabad