


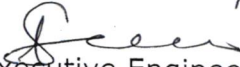
Justification for location of the project in forest area

The Telangana Drinking water project (TDWSP) is intended to provide safe drinking water to every habitation at a service level with 100 lpcd at household level from a sustainable surface water source. As a part of the project, it is proposed to provide safe drinking water to Kotapally Mandal of **Chennur Constituency** from Pranahita river as water source.


The work "**TELANGANA DRINKING WATER SUPPLY PROJECT for Laying of Pipe line for Providing safe Drinking Water in Adilabad District Kotapally Segment - 23/3**" all possible alternate routes for laying of pipelines have been examined to cover all the habitations in **Kotapally mandal** in Adilabad District. As per the Hydraulic Designs and Topography of the Area the proposed locations are very much essential for laying of pumping main, gravity mains and there are no other possible alternative alignment.

Cost of the Project: Rs.35.00 Crores


Dy. Executive Engineer,
TDWSP Sub-divn., Mancherla.


Executive Engineer,
TDWSP Divn., Mancherla.

"Counter Signed"


Chief Engineer,
TDWSP (RWS&S), Hyderabad.

TELANGANA DRINKING WATER SUPPLY PROJECT - ADILABAD DISTRICT

JUSTIFICATION REPORT FOR THE DIVERSION OF FOREST LAND - KOTAPALLY SEGMENT 23/3

S.No	Segment	Set No	Division	Reserved Forest	Area Proposed for Diversion(in Hectares)	Justification for the diversion of Forest Land	Remarks
1	23/3	1	MANCHERIAL	Chennur Reserved Forest	0.338	a) The proposed Pipe Line comes under Segment 23/3 of TDWSP (Telangana Drinking Water Supply Project). A part of the pipe line proposed from S1-7 to S1-8 (i.e., the Pipe Line from Kotapally to Shivalingapur) falls under Chennur RF for a total length of 3756.857m with Trench width 0.90m. The Total Area of Land Diversion required is 0.338 Hectares. The Pipe Line alignment proposed to lay the Pipe Line is in the complete forest area. 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.	Diversion under F(C) Act, 1980 not required as the existing road is laid before 1980. However, the consent from the concerned Dept will be obtained and submitted.
2	23/3	2	MANCHERIAL	Chennur Reserved Forest	0.300	a) The proposed Pipe Line comes under Segment 23/3 of TDWSP (Telangana Drinking Water Supply Project). A part of the pipe lines proposed from S2-8 to S2-33 (i.e., the Pipe Line from Kotapally to Shivalingapur) and from S2-40 to S2-46 (ie., pipe line from main trunk to Sarwapet) falls under Chennur RF for a total length of 3361.321m with Trench width 0.70 / 0.90m . The Total Area of Land Diversion required is 0.300 Hectares . The Pipe Line alignment proposed to lay the Pipe Line is in the complete forest area. 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.	Diversion under F(C) Act, 1980 not required as the existing road is laid before 1980. However, the consent from the concerned Dept will be obtained and submitted.
3	23/3	3	MANCHERIAL	Chennur Reserved Forest	0.487	a) The proposed Pipe Line comes under Segment 23/3 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S3-70 to S3-97 (i.e., the Pipe Line from Setpalli to Pangidismaram) falls under Chennur RF for a length of 6963.923m and with a Trench width 0.70m . The total area of Land diversion required is 0.487 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.	Diversion under F(C) Act, 1980 not required as the existing road is laid before 1980. However, the consent from the concerned Dept will be obtained and submitted.
4	23/3	4	MANCHERIAL	Chennur Reserved Forest	0.403	a) The proposed Pipe Line comes under Segment 23/3 of TDWSP (Telangana Drinking Water Supply Project). From Segment 23/3 of TDWSP Pipe Line Net Work, a part of the pipe line proposed from S4-136 to S4-103 (i.e., the Pipe Line from Mallampet to Nakkalapally) falls under Chennur RF for a length of 4480.223m with Trench width 0.90m The Total Area of Land Diversion required is 0.403 Hectares . 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.	Diversion under F(C) Act, 1980 not required as the existing road is laid before 1980. However, the consent from the concerned Dept will be obtained and submitted.
5	23/3	5	MANCHERIAL	Chennur & Venchepally Reserved Forest	0.583	a) The proposed Pipe Line comes under Segment 23/3 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, a part of the pipe lines proposed from S5-181 to S5-172 (i.e., the Pipe Line from Mallampet to Kondampet), from S5-171 to S5-144 (i.e., the Pipe Line from Kondampet to Nagampet) and S5-182 to S5-161 (i.e., the Pipe Line from Nagampet to Bopparam) falls under Chennur and Venchapally RFs for a total length of 6551.780m and with a Trench width 0.70 / 0.90m . The total area of Land diversion required is 0.583 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.	Diversion under F(C) Act, 1980 not required as the existing road is laid before 1980. However, the consent from the concerned Dept will be obtained and submitted.

S.No	Segment	Set No	Division	Reserved Forest	Area Proposed for Diversion(in Hectares)	Justification for the diversion of Forest Land	Remarks
6	23/3	6	MANCHERIAL	Venchepally Reserved Forest	0.402	a) The proposed Pipe Line comes under Segment 23/3 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, a part of the pipe line proposed from S6-202 to S6-203 (i.e., the Pipe Line from Bopparam to Kothasupaka) falls under Venchapally RF for a total length of 4467.201m and with a Trench width 0.90m . The total area of Land diversion required is 0.402 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.	Diversion under F(C) Act, 1980 not required as the existing road is laid before 1980. However, the consent from the concerned Dept will be obtained and submitted.
7	23/3	7	MANCHERIAL	Venchepally Reserved Forest	0.130	a) The proposed Pipe Line comes under Segment 23/3 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, a part of the pipe line proposed from S7-214 to S7-204 (i.e., the Pipe Line from Kothasupaka to Bappalli) falls under Venchapally RF for a total length of 1857.022m and with a Trench width 0.70m . The total area of Land diversion required is 0.130 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.	Diversion under F(C) Act, 1980 not required as the existing road is laid before 1980. However, the consent from the concerned Dept will be obtained and submitted.
8	23/3	8	MANCHERIAL	Chennur & Venchepally Reserved Forest	0.082	a) The proposed Pipe Line comes under Segment 23/3 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, a part of the pipe lines proposed from S8-216 to S8-220 (i.e., the Pipe Line from Pinnaram to Parpally) and from S8-222 to S8-223 (i.e., the Pipe Line from Parpally to Lingannapet) falls under Chennur & Venchepally RFs for a total length of 1164.147m and with a Trench width 0.70m . The total area of Land diversion required is 0.082 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.	Diversion under F(C) Act, 1980 not required as the existing road is laid before 1980. However, the consent from the concerned Dept will be obtained and submitted.
9	23/3	9	MANCHERIAL	Chennur & Venchepally Reserved Forest	0.268	a) The proposed Pipe Line comes under Segment 23/3 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, a part of the pipe lines proposed from S9-243 to S9-231 (i.e., the Pipe Line from Parpally to Erraiapet) and from S9-232 to S9-244 (i.e., the Pipe Line from Erraiahpet to Kollur) falls under Chennur and Venchepally RFs for a total length of 2973.747m and with a Trench width 0.90m . The total area of Land diversion required is 0.268 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.	Diversion under F(C) Act, 1980 not required as the existing road is laid before 1980. However, the consent from the concerned Dept will be obtained and submitted.
10	23/3	10	MANCHERIAL	Venchapally Reserved Forest	0.392	a) The proposed Pipe Line comes under Segment 23/3 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, a part of the pipe lines proposed from S10-264 to S10-274 (i.e., the Pipe Line from Rajaram to Babberachelka) and from S10-275 to S10-276 (i.e., the Pipe Line from Rapanpally to Annaram) falls under Venchapally RF for a total length of 5593.264m and with a Trench width 0.70m . The total area of Land diversion required is 0.392 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.	Diversion under F(C) Act, 1980 not required as the existing road is laid before 1980. However, the consent from the concerned Dept will be obtained and submitted.
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