

**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 Nizamabad District -Mallannagutta, Segment 11/4."

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-11/4 Mallannagutta of the Nizamabad 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. 300.00 Crores.

For
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Superintending Engineer,
RWS&S TDWSP,
Nirmal Circle.

"Count

Counter Signed"

J. S. J.
Chief Engineer
RWS&S TDWSP, Hyderabad

TELANGANA DRINKING WATER SUPPLY PROJECT-SRSP BALKONDA - NIZAMABAD DISTRICT

JUSTIFICATION REPORT FOR THE DIVERSION OF FOREST LAND - SEGMENT 11/4 MALLANNAGUTTA

S.No	Segment	Set No	Division	Reserved Forest	Area Proposed for Diversion(In Hectares)	Justification for the diversion of Forest Land	Remarks
1	11/4	1	NIZAMABAD	Vellutla	0.326	a) The proposed Pipe Line comes under Segment 11 of TDWSP (Telangana Drinking Water Supply Project). From Segment 11 of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S11-60 to S11-49 (i.e., The Pipe Line from Mondisadak to Kancharai tanda) and S11-9 to S11-40 (i.e., The Pipe Line Kancharai Tanda to Basanna Tanda) falls under Vellutla RF for a length of 4657.989m with Trench width 0.7m. The Total Area of Land Diverison required is 0.326 Ha. The Pipe Line alignment proposed to lay the Pipe Line is 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 under F(C) Act 1980, is not required from the concerned Dept as the existing road is existing from 1980. However, consent from the concerned Dept shall be obtained and submitted.
2	11/4	2	KAMAREDDY	Vellutla	0.289	a) The proposed Pipe Line comes under Segment 11 of TDWSP (Telangana Drinking Water Supply Project). From Segment 11 of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S11-122 to S11-138 (i.e., The Pipe Line from Venkatapur Jn to Venkatapur) falls under Vellutla RF for a length of 4122.473m with Trench width 0.7m. The Total Area of Land Diverison required is 0.289 Ha. The Pipe Line alignment proposed to lay the Pipe Line is 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 under F(C) Act 1980, is not required from the concerned Dept as the existing road is existing from 1980. However, consent from the concerned Dept shall be obtained and submitted.

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3	11/4	3	KAMAREDDY	Vellutla	0.296	a) The proposed Pipe Line comes under Segment 11 of TDWSP (Telangana Drinking Water Supply Project). From Segment 11 of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S11-160 to S11-139 (i.e., The Pipe Line from Medipalli To Sarvapor), S11-140 to S11-186 (i.e., The Pipe Line from Sarvapor Jn to Gandivet), S11-188 to S11-189 (i.e., The Pipe Line from Medipally to Chennapur) and S11-187 to S11-170 (i.e., The Pipe Line from Chennapur to Rathirannaik Tanda) falls under Vellutla RF for a length of 3880.223m with Trench width 0.70/0.80m. The Total Area of Land Diversion required is 0.296 Ha. 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.	NOC under F(C) Act 1980, is not required from the concerned Dept as the existing road is existing from 1980. However, consent from the concerned Dept shall be obtained and submitted.
4	11/4	4	KAMAREDDY	Vellutla	0.196	a) The proposed Pipe Line comes under Segment 11 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S11-216 to S11-191, (i.e., The Pipe Line from BPT to Medipally Tanda) and S11-226 to S11-219 (i.e., The Pipe Line from Medipally tanda to Jaithram Tanda) falls under Vellutla RF for a length of 1861.29m and with a Trench width 0.90/2.00m. The total area of Land diversion required is 0.196 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 BPT is very much essential as the Pressure in the Pipe line is high and hence shall damage the pipeline. Hence to break the pressure in the pipeline it is essential to construct BPT.	NOC under F(C) Act 1980, is not required from the concerned Dept as the existing road is existing from 1980. However, consent from the concerned Dept shall be obtained and submitted.
5	11/4	5	KAMAREDDY	Timmapur	0.438	a) The proposed Pipe Line comes under Segment 11 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S11-246 to S11-255, (i.e., The Pipe Line from Timmapur to Rampurgadda Tanda), S11-257 to S11-311 (i.e., The Pipe Line from Pallellamadugu Jn to Pallellamadugu Tanda) and S11-245 to S11-227 (i.e., The Pipe Line from Rampurgadda Tanda to Buddakunta Tanda) falls under Timmapur RF for a length of 5984.70m and with a Trench width 0.70/0.90m respectively. The total area of Land diversion required is 0.438 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 under F(C) Act 1980, is not required from the concerned Dept as the existing road is existing from 1980. However, consent from the concerned Dept shall be obtained and submitted.

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6	11/4	6	KAMAREDDY	Yellareddi	0.263	a) The proposed Pipe Line comes under Segment 11 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S11-345 to S11-313, (i.e., The Pipe Line from Gurjal Jn to Ramalakshmanpally), S11-336 to S11-354 (i.e., The Pipe Line from Gurjal Tanda Jn to Gurjal Tanda) and S11-324 to S11-361 (i.e., The Pipe Line from Brahmanpally Jn to Brahmanpally) falls under Yellareddi RF for a length of 3130.984m and with a Trench width 0.70/0.90m respectively. The total area of Land diversion required is 0.263 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 under F(C) Act 1980, is not required from the concerned Dept as the existing road is existing from 1980. However, consent from the concerned Dept shall be obtained and submitted.
7	11/4	7	KAMAREDDY	Gandhari	0.331	a) The proposed Pipe Line comes under Segment 11 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S11-391 to S11-416, (i.e., The Pipe Line from MPDO Office to Neral Tanda OHBR), S11-421 to S11-417, (i.e., The Pipe Line from OHBR to Neral Tanda) and S11-390 to S11-389, (i.e., The Pipe Line from Pothangal Kalan to Katewadi Tanda) falls under Gandhari RF for a length of 2471.618m and with a Trench width 0.70/0.90/3.00m. The total area of Land diversion required is 0.331 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 OHBRs is very much essential as the Pressure in the Pipe line dropping to the minimum level at the Village Junction.	NOC under F(C) Act 1980, is not required from the concerned Dept as the existing road is existing from 1980. However, consent from the concerned Dept shall be obtained and submitted.
8	11/4	8	KAMAREDDY	Manchippa	0.239	a) The proposed Pipe Line comes under Segment 11 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S11-471 to S11-461, (i.e., The Pipe Line from Golladi Tanda to Tipparam Tanda) falls under Manchippa RF for a length of 3409.268m and with a Trench width 0.70m. The total area of Land diversion required is 0.239 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 under F(C) Act 1980, is not required from the concerned Dept as the existing road is existing from 1980. However, consent from the concerned Dept shall be obtained and submitted.

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9	11/4	9	KAMAREDDY	Manchippa	0.074	a) The proposed Pipe Line comes under Segment 11 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S11-482 to S11-483, (i.e., The Pipe Line from Sajyanaik Tanda Jn to Sajyanaik Tanda) falls under Manchippa RF for a length of 1054.181m and with a Trench width 0.70m. The total area of Land diversion required is 0.074 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 under F(C) Act 1980, is not required from the concerned Dept as the existing road is existing from 1980. However, consent from the concerned Dept shall be obtained and submitted.
10	11/4	10	KAMAREDDY	Manchippa	0.295	a) The proposed Pipe Line comes under Segment 11 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S11-485 to S11-508, (i.e., The Pipe Line from Indalwai to Daggi) falls under Manchippa RF for a length of 2268.61m and with a Trench width 1.30m. The total area of Land diversion required is 0.295 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 under F(C) Act 1980, is not required from the concerned Dept as the existing road is existing from 1980. However, consent from the concerned Dept shall be obtained and submitted.
11	11/4	11	KAMAREDDY	Ghanpur	0.106	a) The proposed Pipe Line comes under Segment 11 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S11-528 to S11-509, (i.e., The Pipe Line from Ramareddi to Maddikunta) falls under Ghanpur RF for a length of 1328.58m and with a Trench width 0.80m. The total area of Land diversion required is 0.106 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 under F(C) Act 1980, is not required from the concerned Dept as the existing road is existing from 1980. However, consent from the concerned Dept shall be obtained and submitted.

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12	11/4	12	KAMAREDDY	Annaram	0.206	a) The proposed Pipe Line comes under Segment 11 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S11-557 to S11-558, (i.e., The Pipe Line from Issaipet to Annaram) S11-570 to S11-594, (i.e., The Pipe Line from Annaram to Yellampet Tanda) falls under Annaram RF for a length of 2721.921m and with a Trench width 0.70/0.80m. The total area of Land diversion required is 0.206 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 under F(C) Act 1980, is not required from the concerned Dept as the existing road is existing from 1980. However, consent from the concerned Dept shall be obtained and submitted.
13	11/4	13	KAMAREDDY	Machareddi	0.444	a) The proposed Pipe Line comes under Segment 11 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S11-596 to S11-637, (i.e., The Pipe Line from Yellampet to Banjara Tanda) S11-603 to S11-652, (i.e., The Pipe Line from Yellampet Jn to Sardapur Tanda) S11-624 to S11-662, (i.e., The Pipe Line from Sardapur Tanda Jn to Sardapur Tanda) S11-633 to S11-664, (i.e., The Pipe Line from Banjara Tanda Jn to Banjapally Jn) and S11-643 to S11-639, (i.e., The Pipe Line from Banjapalli to Banjapally Tanda) falls under Machareddi RF for a length of 5721.255m and with a Trench width 0.70/0.80m. The total area of Land diversion required is 0.444 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 under F(C) Act 1980, is not required from the concerned Dept as the existing road is existing from 1980. However, consent from the concerned Dept shall be obtained and submitted.
14	11/4	14	KAMAREDDY	Machareddi	0.37	a) The proposed Pipe Line comes under Segment 11 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S11-707 to S11-706, (i.e., The Pipe Line from Yellampet Tanda to Somarpet Tanda), S11-699 to S11-723, (i.e., The Pipe Line from Yellampet Tanda to Mysamma cheruvu Tanda) and S11-678 to S11-666, (i.e., The Pipe Line from Somarpet Tanda Jn to Mysamma cheruvu Tanda) falls under Machareddi RF for a length of 4921.731m and with a Trench width 0.70/0.80m. The total area of Land diversion required is 0.37 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 under F(C) Act 1980, is not required from the concerned Dept as the existing road is existing from 1980. However, consent from the concerned Dept shall be obtained and submitted.

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15	11/4	15	KAMAREDDY	Machareddi	0.415	a) The proposed Pipe Line comes under Segment 11 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S11-808 to S11-806, (i.e., The Pipe Line from Machareddi X Road to Rajkhanpet) and, S11-786 to S11-728, (i.e., The Pipe Line from Sarvapuram Jn to Lambadi tanda) falls under Machareddi RF for a length of 5916.023m and with a Trench width 0.70m. The total area of Land diversion required is 0.415 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 under F(C) Act 1980, is not required from the concerned Dept as the existing road is existing from 1980. However, consent from the concerned Dept shall be obtained and submitted.
16	11/4	16	KAMAREDDY	Machareddi	0.077	a) The proposed Pipe Line comes under Segment 11 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S11-809 to S11-824, (i.e., The Pipe Line from Ghanpur Tanda jn to Ghanpur Tanda) falls under Machareddi RF for a length of 1101.866m and with a Trench width 0.70m. The total area of Land diversion required is 0.077 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 under F(C) Act 1980, is not required from the concerned Dept as the existing road is existing from 1980. However, consent from the concerned Dept shall be obtained and submitted.

"Counter Signed"

Superintending Engineer,
TDWSP, Nirmal

Chief Engineer,
RWS&S, TDWSP, Hyderabad

Chief Engineer
TDWSP, Hyderabad