

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
-Markal, Segment 11/5."**

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-11/5 Markal 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. 100.00 Crores.

Superintending Engineer,
RWS&S TDWSP,
Nirmal Circle.

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er Signed"


Chief Engineer
RWS&S TDWSP, Hyderabad



TELANGANA DRINKING WATER SUPPLY PROJECT-SRSP BALKONDA - NIZAMABAD DISTRICT

JUSTIFICATION REPORT FOR THE DIVERSION OF FOREST LAND - SEGMENT 11/5 MARKAL

S.No	Segment	Set No	Division	Reserved Forest	Area Proposed for Diversion(in Hectares)	Justification for the diversion of Forest Land	Remarks
1	11/5	1	KAMAREDDY	Gundaram / Lingampet	0.209	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 S11-52 to S11-51 (i.e., The Pipe Line from Gundaram to Pothimirgadda tanda) and S11-61 to S11-62 (i.e., The Pipe Line Gundaram to Dharanikunta Tanda) S11-21 to S11-23 (i.e., The Pipe Line Jogarigutta Tanda to Mudumamindla Tanda) S11-41 to S11-42 (i.e., The Pipe Line Shershankar Tanda to Puniya Tanda) falls under Gundaram and Lingampet RF respectively for a length of 283.21m with Trench width 0.7m . The Total Area of Land Diverison required is 0.209 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.	i) The pipeline is passing through Ecosensitive zone. In case of drinking water pipelines, does not attract EIA, 2008. However 2 copies of wild life proposals are submitted. ii) NOC under F(C) Act 1980, not required from concerned Dept as the existing road is laid before 1980. However consent from the concerned Dept shall be obtained and submitted. iii) EC not required
2	11/5	2	KAMAREDDY	Lingampet	0.28	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 S11-63 to S11-119 (i.e., The Pipe Line from Argonda to Sale Ippala tanda) falls under Lingampet RF for a length of 3116.30m with Trench width 0.9m . The Total Area of Land Diverison required is 0.280 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.	i) The pipeline is passing through Ecosensitive zone. In case of drinking water pipelines, does not attract EIA, 2008. However 2 copies of wild life proposals are submitted. ii) NOC under F(C) Act 1980, not required from concerned Dept as the existing road is laid before 1980. However consent from the concerned Dept shall be obtained and submitted. iii) EC not required

S.No	Segment	Set No	Division	Reserved Forest	Area Proposed for Diversion(in Hectares)	Justification for the diversion of Forest Land	Remarks
3	11/5	3	KAMAREDDY	Baswapuram	0.182	<p>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 S11-141 to S11-120 (i.e., The Pipe Line from Gurjakunta to Raigatlapally) falls under Baswapuram RF for a length of 929.201m with Trench width 0.70/2.00m. The Total Area of Land Diversion required is 0.182 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.</p> <p>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.</p> <p>c) The Construction of Sumps is very much essential as the Pressure in the Pipe line is not enough to be supplied to the OHSR. Hence the water need to be supplied to sump and pumped into the OHSR.</p>	<p>i) The pipeline is passing through Ecosensitive zone. In case of drinking water pipelines, does not attract EIA, 2008. However 18 copies of wild life proposals are submitted. ii) NOC under F(C) Act 1980, not required from concerned Dept as the existing road is laid before 1980. However consent from the concerned Dept shall be obtained and submitted.</p> <p>iii) EC not required</p>

"Counter Signed"

Superintending Engineer,
TDWSP, Nirmal

Chief Engineer,
RWS&S, TDWSP, Hyderabad

Chief Engineer
TDWSP, Hyderabad