

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

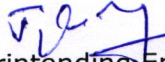
Justification for location of the project in forest area :

The proposed "**Laying of Pipe Line and Construction of Other Structures for safe Drinking Water in Nizamabad District -Arelu, Segment 12/4.**"

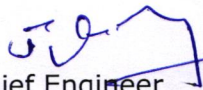
have no other alternative routes to cover all the habitations and the proposed Pipelines and Structures in the Forest Area are essential to cover all the habitations in segment-12/4 Arelu of the Nizamabad District as per the Hydraulic Designs and Topography of the Area the proposed locations are very much essential and there are no other alternative alignments.

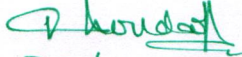
Cost of the Project.

Rs. 290.00 Crores.


Superintending Engineer,
RWS&S TDWSP,
Nirmal Circle.

"Counter Signed"


Chief Engineer
RWS&S TDWSP, Hyderabad



EE/TDWSP/
Banewada.


TELANGANA DRINKING WATER SUPPLY PROJECT-SINGOOR-JUKKAL-12 - NIZAMABAD DISTRICT

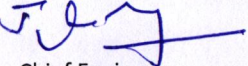
JUSTIFICATION REPORT FOR THE DIVERSION OF FOREST LAND IN SEGMENT AREDU- 12/4 OF NIZAMABAD AND MEDAK DIVISION

| S.No | Segment | Set No | Division | Reserved Forest | Area Proposed for Diversion(in Hectares) | Justification for the diversion of Forest Land | Remarks |
|------|---------|--------|-----------|-----------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 1 | 4 | 1 | Nizamabad | Nizamsagar | 2.860 | a) The proposed Pipe Line comes under Segment 12 of TDWSP (Telangana Drinking Water Supply Project). From Segment 12 Pipe Line Net Work, A part of the pipe line is proposed from S1-100 to S1-29 (The Line From Ared X Rd. to Narsingraopally X Rd), S1-54 to S1-109 (i.e., The Line from Narsingraopally X Rd to Waddepally X Rd.), S1 -53 to S1 -112 (The Line from Waddepally X Rd to Ch.Kodapgal Jn), falls under Vellutla Reserv Forest for a length of 10449.913 and with a Trench width 1.50/3.0 M and the Total Area Required for diversion is 2.860 Hectars. The Pipe Line alignment is proposed all along the existing Road which falls in the Nizamsagar Reserve Forest . And, there is no other alternate alignment to propose as the ground levels are not permitting as per the Hydraulic Design. By proposing the Pipe Line along the existing road, the Right of Way of the Road can be utilised effectively for the Operation and Maintenance of the pipe line. | NOC will be obtained from the concerned Roads department viz., PR, R&B, NH, NHAI as the case may be. |
| 2 | 4 | 2 | Nizamabad | Nizamsagar | 0.345 | a) The proposed Pipe Line comes under Segment 12 of TDWSP (Telangana Drinking Water Supply Project). From Segment 12 Pipe Line Net Work, A part of the pipe line is proposed from S2-165 to S2-166(The Line From Gorgal Jn to Gorgal habitation), S2-164 to S2-163 (i.e., The Line from Wadeepally X Rd to Cherumundari Thanda Jn.),S2-141 to S2-152(i.e., The Line near Cherumundari Thanda) , S2 -135 to S2 -136 (The Line from Nallagutta Thanda Jn to Nallagutta Thanda) , S12-140 to S12-120 (The line near Cheruvumundi Tanda) falls under Nizamsagar Reserved Forest for a length of 3883.339 M and with a Trench width 0.80M /0.90/1.0M and the Total Area Required for diversion is 0.345 Hectars. The Pipe Line alignment is proposed all along the existing Road which falls in the Nizamsagar Reserve Forest . And, there is no other alternate alignment to propose as the ground levels are not permitting as per the Hydraulic Design. By proposing the Pipe Line along the existing road, the Right of Way of the Road can be utilised effectively for the Operation and Maintenance of the pipe line. | NOC will be obtained from the concerned Roads department viz., PR, R&B, NH, NHAI as the case may be. |

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|---|---|---|-------|------------|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| 3 | 4 | 3 | Medak | Nizampet | 0.839 | a) The proposed Pipe Line comes under Segment 12 of TDWSP (Telangana Drinking Water Supply Project). From Segment 12 Pipe Line Net Work, A part of the pipe line is proposed from S3-182 to S3-174 (The line along Bachepalli (V)) falls under Nizampet Reserved Forest for a length of 2097.025 M and with a Trench width 4.0 M and the Total Area Required for diversion is 0.839 Hectars. The Pipe Line alignment is proposed all along the existing Road which falls in the Nizampet Reserve Forest . And, there is no other alternate alignment to propose the Pipe Line as the ground levels are not permitting as per the Hydraulic Design. By proposing the Pipe Line along the existing road, the "Right of Way" of the existing Road can be utilised effectively for the Operation and Maintenance activities of the Project. | NOC will be obtained from the concerned Roads department viz., PR, R&B, NH, NHAI as the case may be. |
| 4 | 4 | 4 | Medak | Bachapalli | 0.403 | a) The proposed Pipe Line comes under Segment 12 of TDWSP (Telangana Drinking Water Supply Project). From Segment 12 Pipe Line Net Work, A part of the pipe line is proposed from S4-188 to S4-183 (The Gravity main at Raipahad to Aredu X road), falls under Bachapalli Reserve Forest for a length of 1007.964 M and with a Trench width 4.0 M and the Total Area Required for diversion is 0.403 Hectars. The Pipe Line alignment is proposed all along the existing Road which falls in the Bachapalli Reserve Forest . And, there is no other alternate alignment to propose the Pipe Line as the ground levels are not permitting as per the Hydraulic Design. By proposing the Pipe Line along the existing road, the "Right of Way" of the existing Road can be utilised effectively for the Operation and Maintenance activities of the Project. | NOC will be obtained from the concerned Roads department viz., PR, R&B, NH, NHAI as the case may be. |


 Superintending Engineer
 TDWSP Circle, Nirmal


 EE/TDWSP/
 Banswada.

"Counter Signed"

 Chief Engineer
 TDWSP, Hyderabad