

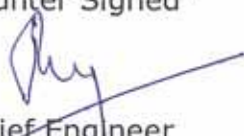


GOVERNMENT OF TELANGANA
RURAL WATER SUPPLY AND SANITATION DEPARTMENT
Justification for location the project in forest area

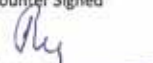
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| <p>Justification for location of the project in forest area :</p> <p>Cost of the Project.</p> | <p>The proposed "Laying of Pipe Line and Construction of Other Structures for safe Drinking Water in Adilabad District – DHANORA, Segment 22/15."</p> <p>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-22/15 DHANORA 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.</p> <p>Rs. 26.90 Crores.</p> |
| <p> Executive Engineer RWS&S TDWSP, Asifabad (Divn).</p> | <p> Superintending Engineer, RWS&S TDWSP, Nirmal Circle.</p> <p>"Counter Signed"</p> <p> Chief Engineer RWS&S TDWSP, Hyderabad</p> |

| <p align="center">TELANGANA DRINKING WATER SUPPLY PROJECT-KOMARAMBHEEM - ADILABAD DISTRICT</p> <p align="center">JUSTIFICATION REPORT FOR THE DIVERSION OF FOREST LAND - SEGMENT 22/15 DHANORA</p> | | | | | | | |
|--|---------|--------|-------------|------------------|-------------------------------------|--|--|
| S.No | Segment | Set No | Division | Reserved Forest | Area Proposed for Diversion(in Ha) | Justification for the diversion of Forest Land | Remarks |
| 1 | 22/15 | 1 | BELLAMPALLI | Manikgarh [West] | 0.357 | The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). From Segment 22 of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S22-1 to S22-56 falls under Manikgarh [West] RF for a length of 5093.200m with Trench width 0.70m . The Total Area of Land Diversion required is 0.357 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 supply the Treated Water by Gravity. | NOC will be obtained and submitted from PR and R&B Dept. |
| 2 | 22/15 | 2 | BELLAMPALLI | Manikgarh [West] | 1.402 | a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). From Segment 22 of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S22-57 to S22-276 falls under Manikgarh [West] RF for a length of 15681.869m and with a Trench width 0.70/0.90/4.00m . The total area of Land diversion required is 1.402 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 Ground Levels are not permitting the Treated Water Supply by gravity. b) Construction of OHBR's is necessary to supply water through gravity to the surrounding habitations. | NOC will be obtained and submitted from PR and R&B Dept. |
| 3 | 22/15 | 3 | BELLAMPALLI | Manikgarh [West] | 0.875 | a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). From Segment 22 of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S22-277 to S22-420 falls under Manikgarh [West] RF for a length of 11295.643m with Trench widths of 0.70/1.20m . The Total Area of Land Diversion required is 0.875 Hectars . 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. b) Construction of OHBR is necessary to break the head and supply water to the habitations by gravity. | NOC will be obtained and submitted from PR and R&B Dept. |
| 4 | 22/15 | 4 | BELLAMPALLI | Manikgarh [West] | 1.216 | a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). From Segment of TDWSP Pipe Line Net Work, A part of the pipe line proposed from S22-421 to S22-590 , falls under Manikgarh [West] RF for a length of 13878.045m and with a Trench width 0.70/4.00m respectively. The total area of Land diversion required is 1.216 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. b) The construction of Sump in Ganeshpur is necessary to pump the water to higher head to reach the GLBR. And GLBRs is necessary on the Ganeshpur gutta to supply water directly through gravity. b) Construction of GLBR is necessary to supply water to habitations nearby through gravity. Sump is constructed to store water and pump the water to OHBR which in return supplies water through gravity to the habitations. | NOC will be obtained and submitted from PR and R&B Dept. |

| S.No | Segment | Set No | Division | Reserved Forest | Area Proposed for Diversion(in Ha) | Justification for the diversion of Forest Land | Remarks |
|------|---------|--------|-------------|---|-------------------------------------|--|--|
| 5 | 22/15 | 5 | BELLAMPALLI | Manikgarh [West] | 0.561 | a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). The Line from S22-591 to S22-695, falls under Manikgarh [West] RF for a length of 7514.972m and with a Trench width 0.70/1.20 m and the Total Area Required for diversion is 0.561 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 permitting as per the Hydraulic Design. The Pipe Line along the existing Road will help for future Operation & Maintenance activities. b) Construction of Sump is required to store the water and pump the water to existing tank or OHSR. | NOC will be obtained and submitted from PR and R&B Dept. |
| 6 | 22/15 | 6 | BELLAMPALLI | Manikgarh [West], Kukadhatti and Dhanora | 0.393 | The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). The Line from S22-696 to S22-758, falls under Manikgarh [West] / Kukadhatti / Dhanora RF for a length of 5602.349m and with a Trench width 0.7 m and the Total Area Required for diversion is 0.393 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 permitting as per the Hydraulic Design. The Pipe Line along the existing Road will help for future Operation & Maintenance activities. | NOC will be obtained and submitted from PR and R&B Dept. |
| | | | | Total | 4.804 | | |


Executive Engineer,
TDWSP, Asifabad


Superintending Engineer,
TDWSP, Nirmal

"Counter Signed"

Chief Engineer,
RWS&S, TDWSP, Hyderabad