

TELANGANA DRINKING WATER SUPPLY PROJECT-KOMARAMBHEEM - ADILABAD DISTRICT
JUSTIFICATION REPORT FOR THE DIVERSION OF FOREST LAND - SEGMENT 22/5 DAHEGAON

S.No	Segment	Set No	Division	Reserved Forest	Area Proposed for Diversion (in Hectares)	Justification for the diversion of Forest Land	Remarks
1	22/5	1	BELLAMPALLI	Chandrapalli	0.331	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 S22-1 to S22-48 falls under CHANDRAPALLI RF for a length of 4712.937m with Trench width 0.7m . The Total Area of Land Diversion required is 0.331 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. j) 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 S22-49 to S22-109 falls under Girelli RF for a length of 2338.073m and with a Trench width 6.0m . The total area of Land diversion required is 1.403 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.	NOC will be obtained and submitted from PR and R&B Dept.
2	22/5	2	BELLAMPALLI	Girelli	1.403	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 S22-49 to S22-109 falls under Girelli RF for a length of 2338.073m and with a Trench width 6.0m . The total area of Land diversion required is 1.403 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. j) 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 S22-110 to S22-131 falls under Girelli RF for a length of 1969.175m with Trench widths of 0.7m . The Total Area of Land Diversion required is 0.136 Hectars . The Pipe Line alignment proposed to lay the Pipe Line is in the "Right of Way" of the existing Road. And As per their 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.
3	22/5	3	BELLAMPALLI	Girelli	0.136	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 S22-110 to S22-131 falls under Girelli RF for a length of 1969.175m with Trench widths of 0.7m . The Total Area of Land Diversion required is 0.136 Hectars . The Pipe Line alignment proposed to lay the Pipe Line is in the "Right of Way" of the existing Road. And As per their 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.
4	22/5	4	BELLAMPALLI	Hatni	0.275	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 S22-132 to S22-156 , falls under Hatni RF for a length of 3937.007m and with a Trench width 0.70m respectively. The total area of Land diversion required is 0.275 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. j) A part of the pipe line proposed from S22-157 to S22-180 falls under Hatni RF for a length of 2910.277m and with a Trench width 0.7m and the total Area Required for diversion is 0.204 Hectars . 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.
5	22/5	5	BELLAMPALLI	Hatni	0.204	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 S22-157 to S22-180 falls under Hatni RF for a length of 2910.277m and with a Trench width 0.7m and the total Area Required for diversion is 0.204 Hectars . 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.

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6	22/5	6	BELLAMPALLI	Girelli	1.039	a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). The Line from S22-181 to S22-235, falls under Girelli RF for a length of 14835.047m and with a Trench width 0.7 m and the Total Area Required for diversion is 1.039 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.
7	22/5	7	BELLAMPALLI	Girelli	0.203	a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). The Line from S22-291 to S22-307 falls under Girelli RF and for a length of 2895.781m and with a Trench width 0.70 m and the Total Area Required for diversion is 0.203 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.
8	22/5	8	KAGHAZNAGAR	Girelli	0.222	a) The proposed Pipe Line comes under Segment 22 of TDWSP (Telangana Drinking Water Supply Project). The Line from S22-53 to S22-68 falls under Girelli RF for a length of 3174.390 m and with a Trench width 0.70m and the Total Area Required for diversion is 0.222 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.

"Counter Signed"

 Chief Engineer,
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 Superintending Engineer,
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 Executive Engineer,
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