

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

Justification for location of the project in forest area :

The proposed "**Laying of Pipelines and Construction of Other Structures for providing safe Drinking Water in Rangareddy District - Segment 7**" have no other alternative routes for the proposed Pipelines and other Structures in the Forest Area as per the Hydraulic Designs and Topography of the Area, which are essential to cover all the habitations in segment-7 of the Rangareddy District.

Cost of the Project.

Rs. **1800.00Crores.**


Superintending Engineer,
RWS&S, TDWSP Circle,
Hyderabad.

"Counter Signed"


Chief Engineer
RWS&S, Hyderabad.

TDWSP-SEGMENT 7, JUSTIFICATION FOR THE FOREST DIVERSION

S.No	Set No	Division	RF	Area Proposed for Diversion in Hectors	Justification	Remarks
6	S06	Hyd	Maheshwaram	0.04	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is from Enugulacheruvu thanda to Teegalacheruvu thanda with 63mm dia pipe which comes under Maheshwaram RF area for a total length of 582.03 m with a trench width of 0.7m and is proposed to lay in the forest boundary all along the road way as the road route is through private venture and it is difficult to lay the pipeline along the boundary of a private land and the forest route is also nearer and so the pipeline is proposed along the forest boundary.	
7	S07	Hyd	Domnair	0.05	The proposed pipeline starts from Airport Colony Jn to Kothwalguda with 125mm dia pipe which comes under Domnair RF area for a total length of 712.09m with a trench width of 0.7m and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
8	S08	Hyd	Dadpalli	0.09	The proposed pipeline starts from Dadpalli Jn to Venkateswar thanda with 63mm dia pipe which comes under Dadpalli RF area for a total length of 1348.22 m with a trench width of 0.7m and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
9	S09	Hyd	Gungal	0.71	The proposed pipelines are in two stretches and out of which one stretch starts from Gungal HW to Chowderpalli Jn with 350 mm dia pipe for a total length of 2009.89 m with a trench width of 1.0 m, 2nd stretch starts from Gungal HW to thulekalan village with 160 mm & 800 mm dia pipe for a total length of 2314.88 m with an overall trench width of 2.2 m which comes under Gungal RF area and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
10	S10	Hyd	Japal	0.07	The proposed pipeline starts from Rangapur Jn to BPT1 at rangapur(Loyapally) towards Yellamma thanda with 250mm dia pipe which comes under Japal RF area for a total length of 779.19 m with a trench width of 0.9m and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	

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S.No	Set No	Division	RF	Area Proposed for Diversion in Hectors	Justification	Remarks
11	S11	Hyd	Manchal	0.16	The proposed pipeline starts from Kaghazghat to Japal with 280mm dia pipe which comes under Manchal RF area for a total length of 1775.62 m with a trench width of 0.9m and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
12	S12	Hyd	Nomula	0.11	The proposed pipeline starts from Agapally to Ibrahimpatnam X road with 600mm dia pipe which comes under Nomula RF area for a total length of 924.38 m with a trench width of 1.2m and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
13	S13	Hyd	Chittapurkancha	0.06	The proposed pipeline starts from Chittapur Jn to Thippaiguda with 75mm dia pipe which comes under Chittapurkancha RF area for a total length of 834.73 m with a trench width of 0.7m and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	

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S.No	Set No	Division	RF	Area Proposed for Diversion in Hectors	Justification	Remarks
14	S14	Hyd	Ibrahimpattam	0.18	The proposed pipeline starts from Ibrahimpattam (Raipole Jn) to Raipole village with 250 mm dia pipe for a total length of 1957.18m with a trench width of 0.9 m, which comes under Ibrahimpattam RF area and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
15	S15	Hyd	Kavadipalli	0.16	The proposed pipeline starts from Kavadipalli to Balijaguda with 75mm dia pipe which comes under Kavadipalli RF area for a total length of 385.00 m with a trench width of 0.7m and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
16	S16	Hyd	Mudimyal	0.52	The proposed pipeline falls under Mudimyal forest of Chevella mandal with 2) 300mm dia pipe, width 0.9m length of 4494.29m . 2) 110mm dia pipe, width 0.7m, length of 1043.83m and 3) 90mm dia pipe, width 0.7m, length of 537.32m to cover Mudimyal Tholkatta and Moinabad Mandal villages, which comes under Mudimyal RF area and is proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
17	S17	Hyd	Kandlapalli	0.14	The proposed pipeline starts from Kandlapalli Jn to Kandlapalli with 125mm dia pipe which comes under Kandlapalli RF area for a total length of 1936.29m with a trench width of 0.7m and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
18	S18	Hyd	Rakamcherla	0.14	The proposed pipeline starts from Rakamcherla Jn with 350mm dia pipe, width 1.00m, length 1425.38 and area 0.14 Ha which comes under Rakamcherla RF area is proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	

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S.No	Set No	Division	RF	Area Proposed for Diversion in Hectors	Justification	Remarks
19	S19	Hyd	Tirmalapur	0.27	The proposed pipeline starts from Rakamcherla Jn to Tirumalapur RF area of Pudur mandal with 1)1100mm dia pipe, width 3.00m, length 717.50 m 2)700mm dia pipe, width 1.3m, length 190.46m and area 0.03Ha. 3)63mm dia pipe, width 0.7m, length 372.34m and area 0.03Ha, which comes under Tirmalapur RF area is proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
20	S20	Hyd	Mujahidpur	0.16	The proposed pipelines are in two stretches and out of which one stretch starts from Somula gadda thanda Jn to Somula gadda with 63 mm dia pipe for a total length of 269.5 m with a trench width of 0.7 m, 2nd stretch starts from Allapur thanda Jn to Chakalipally thanda with 75 mm dia pipe for a total length of 1998.38 m with an overall trench width of 0.7 m which comes under Mujahidpur RF area and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical.	
21	S21	VKB	Mujahidpur & Kulkacherla	0.19	The proposed pipelines are in three stretches and out of which one stretch starts from Kamanpalle to Kamanpalle thanda with 63 mm dia pipe for a total length of 1267.41 m with a trench width of 0.7 m, 2nd stretch starts from Lingampally Jn to Patel cheruvu X road Jn with 225mm dia pipe for a total length of 1133.61 m with a trench width of 0.9 m ,which comes under Mujahidpur & Kulkacherla RF area and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
22	S22	Hyd	Mujahidpur	0.02	The proposed pipeline starts from Lalsingh thanda Jn to Bandameddi thanda with 63mm dia pipe which comes under Mujahidpur RF area for a total length of 225.50 m with a trench width of 0.7m and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	

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S.No	Set No	Division	RF	Area Proposed for Diversion in Hectors	Justification	Remarks
23	S23	VKB	Mujahidpur & Kulkacherla	0.41	The proposed pipelines are in three stretches and out of which one stretch starts from Kamanpalle to Kamanpalle thanda with 63 mm dia pipe for a total length of 1453.29m with a trench width of 0.7 m, 2nd stretch starts from Lingampally Jn to Patel cheruvu X road Jn with 75mm dia pipe for a total length of 155145 m with a trench width of 0.7 m , the 3rd stretch starts from Patel cheruvu thanda X road Jn to Patel cheruvuthanda with 110mm dia pipe for a total length of 1191.19 m with a trench width of 0.7m 4th stretch starts from Patelu Chervu Jn to Dasianaik Tanda with 90mm dia pipe for a total length of 1632.15 m with a trench width of 0.7m which comes under Mujahidpur & Kulkacherla RF area and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
24	S24	VKB	Pursampally	0.24	The proposed pipelines are in three stretches and out of which one stretch starts from OHBR to Makthavenkatapur with 110 mm dia pipe for a total length of 279.03 m with a trench width of 0.7 m, 2nd stretch starts from OHBR to Kothapally thanda Jn with 225mm dia pipe for a total length of 2461.77 m with a trench width of 0.9 m , which comes under Pursampalli RF area and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
25	S25	VKB	Muhammadabad	0.03	The proposed pipelines are in two stretches and out of which one stretch starts from Dharmapuram Jn to Thanda with 63mm dia pipe for a total length of 391.90 m with a trench width of 0.7 m, which comes under Muhammadabad RF area and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
26	S26	VKB	Dharmapuram	0.1	The proposed pipelines are in two stretches and out of which one stretch starts from Dharmapuram to Mulkachervu with 75 mm dia pipe for a total length of 1367.20 m with an overall trench width of 0.7 m which comes under Dharmapur RF area and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical.	
27	S27	VKB	Open Scrub	0.12	The proposed pipelines are in the stretches stretch starts from Gandeed road to Jalapally village with 110 mm dia pipe for a total length of 1702.94 m with a trench width of 0.7 m, which comes under Open Scrub near Near to Gandeed area and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	

TDWSP-SEGMENT 7, JUSTIFICATION FOR THE FOREST DIVERSION

S.No	Set No	Division	RF	Area Proposed for Diversion in Hectors	Justification	Remarks
28	S28	VKB	Open Scrub	0.09	The proposed pipelines are in the stretches stretch starts from Brahmanpally to Rakunda village with 90 mm dia pipe for a total length of 1212.38 m with a trench width of 0.7 m, which comes under Open Scrub near Bompalle RF area and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
29	S29	VKB	Bompalle	0.12	The proposed pipelines are in two stretches stretch starts from Thimmaipally Jn to Uttupally village Jn with 90 mm dia pipe for a total length of 1660.19 m with a trench width of 0.7 m, which comes under Bompalle RF area and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
30	S30	VKB	Ibrahimpur and Mitakodur	0.3	The proposed pipelines are in two stretches and out of which one stretch starts from Ibrahimpur Jn to Malkaipet thanda with 75mm dia pipe for a total length 205 of with a trench width of 0.7 m, 2nd stretch starts from Ibrahimpur Jn to Gadisingapur with 90mm dia pipe for a total length of 280.00 m with an overall trench width of 0.7 m which 3rd stretch starts from Ibrahimpur Jnr to Mitakodur with 63mm dia pipe for a total length of 2230.9 with an overall trench width of 0.7 m 4th stretch starts from Gadisingapur to Budlapur with 90mm dia pipe for a total length of 1572 with an overall trench width of 0.7 m which comes under Ibrahimpur RF area and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design.	
31	S31	VKB	Dornal	0.84	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is starts from Dornal X road to Rasnam village, Dharur X road to ampally village & Dharur x Road to Nagaram village 1) 900mm dia pipe, width 1.50m, length 2405.60m and area 0.36Ha. 2)900 & 160mm dia pipe, width 2.30m, length 501.95m and area 0.12Ha 3)160mm dia pipe, width 0.7m, length 1374.78m and area 0.10Ha. 4)900 & 160mm dia pipe, width 2.30m, length 501.72m and area 0.12Ha. 5)160mm dia pipe, width 0.70m, length 612.12m and area 0.04Ha. 6)125mm dia pipe, width 0.70m, length 1544.03m and area 0.011Ha which comes under Dornal RF area is proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
32	S32	VKB	Dharur	0.23	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is starts from Dharur X road to Dornal thanda & Near Dharur Railway Station of Dharur mandal with 1)900mm dia pipe, width 1.50m, length 789.72m and area 0.12Ha. 2)125mm dia pipe, width 0.7m, length 1544.03m and area 0.11Ha. which comes under Dharur RF area is proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	

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S.No	Set No	Division	RF	Area Proposed for Diversion in Hectors	Justification	Remarks
33	S33	VKB	Rasnam	0.33	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is starts from Rasnam to Pagidial village of Yalal mandal with 1900mm dia pipe, width 2.30m, length 961.38.00m and area 0.22Ha. 2)800mm dia pipe, width 2.30m, length 459.17m and area 0.11Ha which comes under Rasnam RF area is proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
34	S34	VKB	Rasnam	0.34	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is first stretch starts from Annasagar to Banapur X Road with 125mm dia pipe, width 0.7m, length 2339.23m and area 0.16Ha. Second stretch starts from Banapur X road to Bandpur with 90mm dia pipe, width 0.7m, length 521.64m and area 0.04. Third stretch starts from Banapur X road to Adhalpur with 63mm dia pipe, width 0.7m, length 2039.97m and area 0.14Ha. and is proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
35	S35	VKB	Rasnam	0.22	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is starts from Rasnam to singalpallanda with 1) 63mm dia pipe, width 0.7m, length 582.61m and area 0.04Ha. 2) 63mm dia pipe, width 0.7m, length 1345.30m and area 0.09Ha. 3) 63mm dia pipe, width 0.7m, length 971.26m and area 0.07Ha. 4) 63mm dia pipe, width 0.7m, length 284.84m and area 0.02Ha.and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	
36	S36	VKB	Nagasamundar & Dharur	0.91	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is starts from Dharur X road to Gattepally X road with 400 & 125mm dia pipe, width 1.70m, length 1622.62m and area 0.28Ha. Second stretch starts from Gattepally X road to Gattepalli with 90mm dia pipe, width 0.7m, length 740.03m and area 0.05 Ha. Third stretch starts from Gattepalli X road to Mansanpalli with 400 & 75mm dia pipes for width 1.70m, length of 3287.11m, area of 0.56 Ha. Fourth stretch starts from Rampur X road to Rampur with 75mm dia pipe, width 0.70m, length 386.35m and area 0.03Ha which comes under Nagasamundar RF area is proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.	

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S.No	Set No	Division	RF	Area Proposed for Diversion in Hectors	Justification
37	S37	VKB	Kondapur	0.24	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is starts from Regundi to Kondapur village of Peddumul mandal with 1)200mm dia pipe, width 0.90m, length 5535.72m and area 0.05 Ha. 2)125mm dia pipe, width 0.7m, length 1182.03m and area 0.08 Ha 3)160mm dia pipe, width 0.80m, length 435.65m and area 0.04Ha 4)160mm dia pipe, width 0.80m, length 384.29m and area 0.03Ha 5)63mm dia pipe, width 0.70m, length 609.22m and area 0.04Ha and is proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.
38	S38	VKB	Nagasamundar	0.41	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is starts from Nagasamundar to Allapur village of Darur mandal with 1)160mm dia pipe, width 0.80m, length 3739.56m and area 0.30 Ha. 2)160mm dia pipe, width 0.8m, length 1434.62m and area 0.12 Ha and is proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.
39	S39	VKB	Jutpalle	0.2	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is starts from Pagadepalle to Jutpalle village of Yalal mandal with 1)90mm dia pipe, width 0.7m, length 2428.05m and area 0.17Ha 2)90mm dia pipe, width 0.7m, length 417.44m and area 0.03Ha which comes under Jutpalle RF area is proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.
40	S40	VKB	Mailwar	0.04	The proposed pipelines comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is are in starts from Nilapalli Tanda to Ismailpur of Basheerabad Mandal with 110 mm dia pipe for a total length of 633.30 m with a trench width of 0.7 m, area 2nd stretch starts from Mogullapally Jn to Chakalipally with 110 mm dia pipe for a total length 0.04 ha which comes under Mailwar RF area and is proposed to lay in the forest boundary all along the road way as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.
41	S41	VKB	Mailwar	0.08	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is starts from Damerched to kothlapur village of Basheerabad mandal with 1)75mm dia pipe, width 0.7m, length 643.16m and area 0.05Ha 2)75mm dia pipe, width 0.7m, length 474.80m and area 0.03Ha which comes under Mailwar RF area is proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical and so the pipeline is proposed along the forest boundary.

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S.No	Set No	Division	RF	Area Proposed for Diversion in Hectors	Justification	Remarks
42	S42	VKB	Tattepally, Athkur & Gingurthy	0.26	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is starts from Tattepally jn to Siddamadugu Tanda and Athkur Tanda of Tandur Mandal 1)100mm dia pipe, width 0.9m, length 870.03m and area 0.08Ha 2)63mm dia pipe, width 0.7m, length 2591.58m and area 0.18Ha proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical.	
43	S43	VKB	Adikcherla	0.03	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is starts from Pashapur to Adikcherla Tanda of Tandur Mandal 1)75mm dia pipe, width 0.79m, length 373.11m and area 0.03Ha proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical.	
44	S44	VKB	Bantwaram	0.26	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is starts from Bantwaram to Thormamidi of Bantwaram Mandal with 350mm dia pipe, width 1.00m, length 2637.25m and area 0.26Ha proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical.	
45	S45	VKB	Ananthagiri	0.54	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is starts from Godmaguda X road to Kerally and Godmaguda X road to Godmaguda of Vikarabad Mandal 1)200mm dia pipe, width 0.80m, length 2513.18m and area 0.20Ha 2) 250mm dia pipe, width 0.90m, length 3753.83m, area 0.34Ha proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical.	
46	S46	VKB	Girigitpally & Munnurusomaram	0.16	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is starts from Girigitpally to Kottamguda Jn and Kottamguda jn to Kottamguda village of Vikarabad Mandal 1)90mm dia pipe, width 0.70m, length 1790.99m and area 0.13Ha 2) 63mm dia pipe, width 0.70m, length 428.81m, area 0.03Ha proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical.	
47	S47	VKB	Ekamamidi	0.17	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is starts from Erravally jn to Gatevanampally of Vikarabad Mandal 1)700mm dia pipe, width 1.30m, length 1299.16m and area 0.17Ha proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical.	
48	S48	VKB	Beerol & Madanpalli	0.44	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is starts from Madanpally X road to Mailardavanpally and Madanpally X road to Chenchu colony of Vikarabad Mandal 1) 110mm dia pipe, width 0.70m, length 3461.14m and area 0.24Ha 2)90mm dia pipe, width 0.70m, length 2850.84 and area 0.2Ha proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical.	

TDWSP-SEGMENT 7, JUSTIFICATION FOR THE FOREST DIVERSION

S.No	Set No	Division	RF	Area Proposed for Diversion in Hectors	Justification	Remarks
49	S49	VKB	Barwad	0.45	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is starts from Kesaram to Syed allpur, Timmapur & Barwad of Mominpet Mandal 1) 90mm dia pipe, width 0.70m, length 760.43m and area 0.05Ha 2)90mm dia pipe, width 0.70m, length 1402.84 and area 0.10Ha 3) 250mm dia pipe, width 0.90m, length 1401.71m and area 0.13Ha 4) 250mm dia pipe, width 0.90m, length 633.99 and area 0.06Ha 5) 140mm dia pipe, width 0.70m, length 1708.33m and area of 0.12 ha proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical	
50	S50	VKB	Barwad	0.09	The proposed pipeline comes under segment 7 of TDWSP, (Telangana Drinking Water Supply Project) is starts from barward to Madgul Tanda of bantwaram Mandal 1) 110mm dia pipe, width 0.70m, length 1264.15m and area 0.09Ha proposed to lay in the forest boundary as there is no other alternate way as per the hydraulic design and topography and the proposed alignment is economical	


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