

Justification for locating the project in forest area

Laying of pipe lines and Construction of other structures for providing safe drinking water to Mulug, Narsampet & Mahabubabad Constituencies, Warangal District, **Segment 17/3 - Kothaguda**. Diversion of 1.638 Ha. in WLM Warangal Division, 18.502 Ha. in Warangal South Division & 1.771 Ha. in Warangal North Division out of a Total of 21.911 Ha. of Forest land for 'Laying of pipe lines and Construction of other structures for providing safe drinking water to Mulug, Narsampet & Mahabubabad Constituencies, Warangal District, Segment 17/3 - Kothaguda"

The Telangana Drinking water project (TDWSP) is intended to provide safe drinking water to every habitation at a service level with 100 lpcd at household level from a sustainable surface water source. As a part of the project, it is proposed to provide safe drinking in Mulug, Narsampet & Mahabubabad Constituencies, Warangal District. The work "Laying of pipe lines and Construction of other structures for providing safe drinking water to Mulug, Narsampet & Mahabubabad Constituencies, Warangal District". All possible alternate routes for laying of pipelines have been examined and when it is inevitable and no other alternative route except through forest and Structures in the Forest Area is essential to supply clear water through gravity mains to habitations in the Mulug, Narsampet & Mahabubabad Constituencies in Warangal District. As per the Hydraulic Designs and Topography of the Area the proposed locations are very much essential for laying of pumping main, gravity mains and construction of OHBR and there are no other possible alternative alignment.

Cost of the Project: 300.00 crores

Superintending Engineer
TDWSP Circle Warangal.

"Counter Signed"

Chief Engineer
TDWSP, Hyderabad

Location wise Justification in the Forest Area (Segment -17-3 -KOTHAGUDA),WLM WARANGAL DIVISION

**FOR THE WORK "Laying of pipe lines and Construction of other structures for providing safe drinking water to Mulug, Narsampet & Mahabubabad Constituencies ,
IN WARANGAL DISTRICT**

Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
1	21	WARANGAL WLM (Eco-sensitive zone)	CHINTAGUDA	0.296	3701.584	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 160mm) falls in Doravarivempally beat, Karlai section of Kothaguda Range under Chinthaguda-reserve Forest for a length of 3701.584m and with a trench width of 0.8m and the total area required is 0.296 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
2	13	WARANGAL WLM (Wildlife)	GUDURU-1	0.503	6291.648	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 160mm) falls in Doravarivempally beat, Karlai section of Kothaguda Range under Gudur-I-reserve Forest for a length of 6291.648m and with a trench width of 0.8m and the total area required is 0.503Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
3	13	WARANGAL WLM (Wildlife)	GUDURU	0.145	1807.364	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 160mm) falls in Doravarivempally beat, Karlai section of Kothaguda Range under Gudur-I-reserve Forest for a length of 1807.364m and with a trench width of 0.8m and the total area required is 0.145 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
4	11	WARANGAL WLM (Wildlife)	GUDURU	0.207	2959.329	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 90mm) falls in Karlai beat, Karlai section of Kothaguda Range under Gudur-I-reserve Forest for a length of 2959.329m and with a trench width of 0.7m and the total area required is 0.207 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.

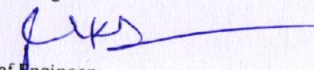
Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
5	11	WARANGAL WLM (Wildlife)	GUDURU	0.086	1224.437	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63mm) falls in Karlai beat, Karlai section of Kothaguda Range under Gudur-I-reserve Forest for a length of 1224.437m and with a trench width of 0.7m and the total area required is 0.086Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
6	4	WARANGAL WLM (Wildlife)	GUDURU	0.401	5725.354	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63mm) falls in Karlai beat, Karlai section of Kothaguda Range under Gudur-reserve Forest for a length of 5725.354m and with a trench width of 0.7m and the total area required is 0.401Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
		Total		1.638	21709.716		

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Superintending Engineer
TDWSP,Circle,Warangal

"Counter Signed"




Chief Engineer,
TDWSP,Hyderabad.

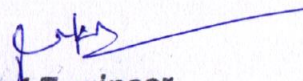
Location wise Justification in the Forest Area (Segment -17-3 -KOTHAGUDA) - WARANGAL NORTH DIVISION

FOR THE WORK "Laying of pipe lines and Construction of other structures for providing safe drinking water to Mulug, Narsampet & Mahabubabad Constituencies , IN WARANGAL DISTRICT"

Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
1	25	WARANGAL NORTH (Eco-sensitive zone)	BANDAL	0.230	3291.731	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Bandal beat, Bandal section of Pasra Range under -Bandal- reserve Forest for a length of 3291.731 m and with a trench width of 0.7 m and the total area required is 0.230 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
2	25	WARANGAL NORTH (Eco-sensitive zone)	BANDAL	0.125	1791.283	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Alliguda N beat, Alliguda section of Pasra Range under -Bandal- reserve Forest for a length of 1791.283 m and with a trench width of 0.7 m and the total area required is 0.125 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
3	25	WARANGAL NORTH (Eco-sensitive zone)	BANDAL	0.083	1183.145	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Alliguda N beat, Alliguda section of Pasra Range under -Bandal- reserve Forest for a length of 1183.145 m and with a trench width of 0.7 m and the total area required is 0.083 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
4	24	WARANGAL NORTH (Eco-sensitive zone)	BANDAL	0.152	2172.128	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Kodishella N beat, Kodishella section of Pasra Range under -Bandal- reserve Forest for a length of 2172.128 m and with a trench width of 0.7 m and the total area required is 0.152 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
5	24	WARANGAL NORTH (Eco-sensitive zone)	BANDAL	0.600	6668.104	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Kodishella N beat, Kodishella section of Pasra Range under -Bandal- reserve Forest for a length of 6668.104 m and with a trench width of 0.7 m and the total area required is 0.600 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.

Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
6	24	WARANGAL NORTH (Eco-sensitive zone)	BANDAL	0.283	4039.540	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Lingala beat, Alliguda section of Pasra Range under -Bandal- reserve Forest for a length of 4039.540 m and with a trench width of 0.7 m and the total area required is 0.283 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
7	24	WARANGAL NORTH (Eco-sensitive zone)	BANDAL	0.163	2330.998	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 90 mm) falls in Lingala beat, Alliguda section of Pasra Range under -Bandal- reserve Forest for a length of 2330.998 m and with a trench width of 0.7 m and the total area required is 0.163 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
8	23	WARANGAL NORTH (Eco-sensitive zone)	BANDAL	0.135	1927.796	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 125 mm) falls in Lingala beat, Alliguda section of Pasra Range under -Bandal- reserve Forest for a length of 1927.796 m and with a trench width of 0.7 m and the total area required is 0.135 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
		TOTAL		1.771	23404.725		


Superintending Engineer
 TDWSP Circle, Warangal.


Chief Engineer
 TDWSP Hyderabad.

	A	B	C	D	E	F	G	H
1	Location wise Justification in the Forest Area (Segment -17-3 -KOTHAGUDA),WARANGAL SOUTH DIVISION							
2	FOR THE WORK "Laying of pipe lines and Construction of other structures for providing safe drinking water to Mulug, Narsampet & Mahabubabad Constituencies , IN WARANGAL DISTRICT							
3	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
4	1	18	WARANGAL SOUTH (Wildlife)	PAKHAL	0.257	3678.444	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 110mm) falls in Govindapur beat, section Medapally of Narsampet Range under Pakhal-reserve Forest for a length of 3678.444m and with a trench width of 0.7m and the total area required is 0.257 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
5	2	17	WARANGAL SOUTH (Wildlife)	KHANAPUR	0.425	5309.141	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 160mm) falls in Dabeerpet beat, Medapally section of Narsampet Range under Khanapur-reserve Forest for a length of 5309.141m and with a trench width of 0.8m and the total area required is 0.425 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
6	3	15	WARANGAL SOUTH (Wildlife)	PAKHAL	0.079	1130.382	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63mm) falls in Inchaguda N beat, Medapally section of Narsampet Range under Pakhal-reserve Forest for a length of 1130.382m and with a trench width of 0.7m and the total area required is 0.079 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
7	4	15	WARANGAL SOUTH (Wildlife)	PAKHAL	0.069	984.401	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63mm) falls in Inchaguda N beat, Medapally section of Narsampet Range under Pakhal-reserve Forest for a length of 984.401m and with a trench width of 0.7m and the total area required is 0.069 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
8	5	16	WARANGAL SOUTH (Wildlife)	PAKHAL	0.024	344.128	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 90mm) falls in Inchaguda N beat, Medapally section of Narsampet Range under Pakhal-reserve Forest for a length of 344.128 m and with a trench width of 0.7m and the total area required is 0.024 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.

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3	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
9	6	16	WARANGAL SOUTH (Wildlife)	PAKHAL	0.115	1434.826	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 200mm) falls in Inchaguda N beat, Medapally section of Narsampet Range under Pakhal-reserve Forest for a length of 1434.826 m and with a trench width of 0.8m and the total area required is 0.115 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
10	7	26	WARANGAL SOUTH (Wildlife)	PAKHAL	0.181	2588.789	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 140mm) falls in Ponugondla beat, Ponugondla section of Narsampet Range under Pakhal-reserve Forest for a length of 2588.789 m and with a trench width of 0.7m and the total area required is 0.181 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
11	8	26	WARANGAL SOUTH (Wildlife)	PAKHAL	0.211	3019.236	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63mm) falls in Ponugondla beat, Ponugondla section of Narsampet Range under Pakhal-reserve Forest for a length of 3019.236 m and with a trench width of 0.7m and the total area required is 0.211 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
12	9	23	WARANGAL SOUTH (Eco-sensitive zone)	CHINTAGUDA	0.412	5889.376	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 125mm) falls in Mamidiguda beat, Komatlaguda section of KOTHAGUDA Range under Chinthaguda-reserve Forest for a length of 3019.236 m and with a trench width of 0.7m and the total area required is 0.412 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
13	10	17	WARANGAL SOUTH (Wildlife)	KHANAPUR	0.095	1357.249	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 125mm) falls in Itikalpally beat, Medapally section of Narsampet Range under Khanapur-reserve Forest for a length of 1357.249 m and with a trench width of 0.7m and the total area required is 0.095 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.

	A	B	C	D	E	F	G	H
	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
3	11	22	WARANGAL SOUTH (Eco-sensitive zone)	CHINTAGUDA	0.182	2594.955	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 160mm) falls in Kamaram beat, Komatlaguda section of kOTHAGUDA Range under Chinthaguda-reserve Forest for a length of 2594.955 m and with a trench width of 0.7m and the total area required is 0.182 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
14	12	22	WARANGAL SOUTH (Eco-sensitive zone)	CHINTAGUDA	0.054	766.242	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63mm) falls in Kamaram beat, Komatlaguda section of kOTHAGUDA Range under Chinthaguda-reserve Forest for a length of 766.242 m and with a trench width of 0.7m and the total area required is 0.054 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
15	13	22	WARANGAL SOUTH (Eco-sensitive zone)	CHINTAGUDA	1.162	504.951	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 250mm) falls in Kamaram beat, Komatlaguda section of kOTHAGUDA Range under Chinthaguda-reserve Forest for a length of 504.951 m and with a trench width of 2.5 m and the total area required is 0.035 Hectares and 1.127 Ha for a OHBR Total of 1.162 Ha. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
16	14	16	WARANGAL SOUTH (Wildlife)	KHANAPUR	0.213	3036.041	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 90mm) falls in Inchaguda S beat, Medapally section of Narsampet Range under Khanapur-reserve Forest for a length of 3036.041 m and with a trench width of 0.7 m and the total area required is 0.213 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
17	15	16	WARANGAL SOUTH (Wildlife)	PAKHAL	0.050	713.294	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63mm) falls in Inchaguda S beat, Medapally section of Narsampet Range under -Pakhal reserve Forest for a length of 713.294 m and with a trench width of 0.7 m and the total area required is 0.050 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
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	A	B	C	D	E	F	G	H
3	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
19	16	16	WARANGAL SOUTH (Wildlife)	PAKHAL	0.177	2533.155	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 110mm) falls in Inchaguda S beat, Medapally section of Narsampet Range under -Pakhal reserve Forest for a length of 2533.155 m and with a trench width of 0.7 m and the total area required is 0.177 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
20	17	16	WARANGAL SOUTH (Wildlife)	PAKHAL	0.139	1980.888	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 75mm) falls in Inchaguda S beat, Medapally section of Narsampet Range under -Pakhal reserve Forest for a length of 1980.888 m and with a trench width of 0.7 m and the total area required is 0.139 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
21	18	15	WARANGAL SOUTH (Wildlife)	PAKHAL EXT V	0.184	2629.171	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 125mm) falls in Pogallapalli beat, Ponugondla section of Narsampet Range under -Pakhal reserve Forest for a length of 2629.171 m and with a trench width of 0.7 m and the total area required is 0.184 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
22	19	14	WARANGAL SOUTH (Wildlife)	PAKHAL	0.166	2366.931	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 110mm) falls in Pogallapalli beat, Ponugondla section of Narsampet Range under -Pakhal reserve Forest for a length of 2366.931 m and with a trench width of 0.7 m and the total area required is 0.166 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
23	20	14	WARANGAL SOUTH (Wildlife)	PAKHAL	0.110	1573.777	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63mm) falls in Pogallapalli beat, Ponugondla section of Narsampet Range under -Pakhal reserve Forest for a length of 1573.777 m and with a trench width of 0.7 m and the total area required is 0.110 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.

	A	B	C	D	E	F	G	H
3	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
24	21	14	WARANGAL SOUTH (Wildlife)	PAKHAL	0.083	1190.484	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 125mm) falls in Pogallapalli beat, Ponugondla section of Narsampet Range under -Pakhal reserve Forest for a length of 1190.484 m and with a trench width of 0.7 m and the total area required is 0.083 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
25	22	10	WARANGAL SOUTH (Wildlife)	PAKHAL	0.134	1910.431	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 200mm) falls in Pogallapalli beat, Ponugondla section of Narsampet Range under -Pakhal reserve Forest for a length of 1910.431 m and with a trench width of 0.7 m and the total area required is 0.134 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
26	23	10	WARANGAL SOUTH (Wildlife)	PAKHAL	0.057	811.212	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63mm) falls in Pogallapalli beat, Ponugondla section of Narsampet Range under -Pakhal reserve Forest for a length of 811.212 m and with a trench width of 0.7 m and the total area required is 0.057 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
27	24	10	WARANGAL SOUTH (Wildlife)	PAKHAL	0.122	1748.926	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 225mm) falls in Pogallapalli beat, Ponugondla section of Narsampet Range under -Pakhal reserve Forest for a length of 1748.926 m and with a trench width of 0.9 m and the total area required is 0.122 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
28	25	10	WARANGAL SOUTH (Wildlife)	PAKHAL	0.162	2320.140	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 315mm) falls in Pogallapalli beat, Ponugondla section of Narsampet Range under -Pakhal reserve Forest for a length of 2320.14 m and with a trench width of 1.0 m and the total area required is 0.162 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.

	A	B	C	D	E	F	G	H
	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
3	26	10	WARANGAL SOUTH (Wildlife)	PAKHAL	0.020	292.598	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 315mm) falls in Pogallapalli beat, Ponugondla section of Narsampet Range under -Pakhal reserve Forest for a length of 292.598 m and with a trench width of 1.0 m and the total area required is 0.020 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
29	27	17	WARANGAL SOUTH (Wildlife)	KHANAPUR	0.127	1813.582	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63mm) falls in Ashoknagar beat, Ashoknagar section of Narsampet Range under -KHANAPUR reserve Forest for a length of 1813.582 m and with a trench width of 0.7 m and the total area required is 0.127 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
30	28	17	WARANGAL SOUTH (Wildlife)	KHANAPUR	0.038	541.679	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63mm) falls in Ashoknagar beat, Ashoknagar section of Narsampet Range under -KHANAPUR reserve Forest for a length of 541.679 m and with a trench width of 0.7 m and the total area required is 0.038 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
31	29	17	WARANGAL SOUTH (Wildlife)	KHANAPUR	0.008	117.428	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63mm) falls in Ashoknagar beat, Ashoknagar section of Narsampet Range under -Pakhal reserve Forest for a length of 117.428 m and with a trench width of 0.7 m and the total area required is 0.008 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
32	30	9	WARANGAL SOUTH (Wildlife)	KHANAPUR	0.672	6717.503	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 400 mm) falls in Ashoknagar beat, Ashoknagar section of Narsampet Range under -KHANAPUR reserve Forest for a length of 6717.503 m and with a trench width of 1.0 m and the total area required is 0.672 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
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3	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
34	31	8	WARANGAL SOUTH (Wildlife)	KHANAPUR	0.072	1029.061	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 90 mm) falls in Ashoknagar beat, Ashoknagar section of Narsampet Range under - KHANAPUR reserve Forest for a length of 1029.061 m and with a trench width of 0.7 m and the total area required is 0.072 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
35	32	8	WARANGAL SOUTH (Wildlife)	KHANAPUR	0.083	1191.949	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 90 mm) falls in Ashoknagar beat, Ashoknagar section of Narsampet Range under - KHANAPUR reserve Forest for a length of 1191.949 m and with a trench width of 0.7 m and the total area required is 0.083 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
36	33	9	WARANGAL SOUTH (Wildlife)	GUDURU	0.481	4808.851	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 350 mm) falls in PAKHAL beat, Ashoknagar section of Narsampet Range under - Gudur reserve Forest for a length of 4808.851 m and with a trench width of 1.0 m and the total area required is 0.481 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
37	34	14	WARANGAL SOUTH (Wildlife)	PAKHAL	0.035	500.876	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 110 mm) falls in Musmi-II beat, Ponugondla section of Narsampet Range under - Pakhal reserve Forest for a length of 500.876 m and with a trench width of 0.7 m and the total area required is 0.035 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
38	35	14	WARANGAL SOUTH (Wildlife)	PAKHAL	0.078	1112.259	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 90 mm) falls in Musmi-II beat, Ponugondla section of Narsampet Range under - Pakhal reserve Forest for a length of 1112.259 m and with a trench width of 0.7 m and the total area required is 0.078 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.

	A	B	C	D	E	F	G	H
3	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
39	36	22	WARANGAL SOUTH (Eco-sensitive zone)	CHINTAGUDA	0.032	456.434	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63mm) falls in Marriguda beat, Gudepad section of KOTHAGUDA Range under Chinthaguda-reserve Forest for a length of 456.434 m and with a trench width of 0.7m and the total area required is 0.032 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
40	37	21	WARANGAL SOUTH (Eco-sensitive zone)	CHINTAGUDA	0.243	3472.575	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63mm) falls in Marriguda beat, Gudepad section of KOTHAGUDA Range under Chinthaguda-reserve Forest for a length of 456.434 m and with a trench width of 0.7m and the total area required is 0.243 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
41	38	9	WARANGAL SOUTH (Wildlife)	GUDURU	0.044	633.309	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 90 mm) falls in Kothaguda beat, Kothaguda section of Kothaguda Range under -Gudur reserve Forest for a length of 633.309 m and with a trench width of 0.7 m and the total area required is 0.044 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
42	39	9	WARANGAL SOUTH (Wildlife)	GUDURU	0.092	1308.555	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Kothaguda beat, Kothaguda section of Kothaguda Range under -Gudur reserve Forest for a length of 1308.555 m and with a trench width of 0.7 m and the total area required is 0.092 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
43	40	10	WARANGAL SOUTH (Wildlife)	GUDURU	0.366	3656.645	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 350 mm) falls in Kothaguda beat, Kothaguda section of Kothaguda Range under -Gudur reserve Forest for a length of 3656.645 m and with a trench width of 1.0 m and the total area required is 0.366 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.

	A	B	C	D	E	F	G	H
	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
3								
44	41	12	WARANGAL SOUTH (Wildlife)	GUDURU	0.062	881.475	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 110 mm) falls in Kothaguda beat, Kothaguda section of Kothaguda Range under -Gudur reserve Forest for a length of 881.475 m and with a trench width of 0.7 m and the total area required is 0.062 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
45	42	9	WARANGAL SOUTH (Wildlife)	GUDURU	0.260	2601.430	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 400 mm) falls in Kothaguda beat, Kothaguda section of Kothaguda Range under -Gudur reserve Forest for a length of 2601.430 m and with a trench width of 1.0 m and the total area required is 0.260 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
46	43	21	WARANGAL SOUTH (Eco-sensitive zone)	CHINTAGUDA	0.112	1596.612	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63mm) falls in Enclosure beat, Komatlaguda section of KOTHAGUDA Range under Chinthaguda-reserve Forest for a length of 1596.612 m and with a trench width of 0.7m and the total area required is 0.112 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
47	44	9	WARANGAL SOUTH (Wildlife)	GUDURU	0.731	7312.587	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 400 mm) falls in Polaram beat, Kothaguda section of Kothaguda Range under -Gudur reserve Forest for a length of 7312.587 m and with a trench width of 1.0 m and the total area required is 0.731 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
48	45	10	WARANGAL SOUTH (Wildlife)	GUDURU	0.095	1357.743	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Polaram beat, Kothaguda section of Kothaguda Range under -Gudur reserve Forest for a length of 1357.743 m and with a trench width of 0.7 m and the total area required is 0.095 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.

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	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
3	46	10	WARANGAL SOUTH (Wildlife)	GUDURU	0.089	1277.648	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Polaram beat, Kothaguda section of Kothaguda Range under -Gudur reserve Forest for a length of 1277.648 m and with a trench width of 0.7 m and the total area required is 0.089 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
49	47	10	WARANGAL SOUTH (Wildlife)	GUDURU	0.018	262.300	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 90 mm) falls in Polaram beat, Kothaguda section of Kothaguda Range under -Gudur reserve Forest for a length of 262.300 m and with a trench width of 0.7 m and the total area required is 0.018 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
50	48	12	WARANGAL SOUTH (Wildlife)	GUDURU	0.208	2975.589	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 200 mm) falls in Polaram beat, Kothaguda section of Kothaguda Range under -Gudur reserve Forest for a length of 2975.589 m and with a trench width of 0.7 m and the total area required is 0.208 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
51	49	12	WARANGAL SOUTH (Wildlife)	GUDURU	0.106	1517.277	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 250 mm) falls in Polaram beat, Kothaguda section of Kothaguda Range under -Gudur reserve Forest for a length of 1517.277 m and with a trench width of 0.8 m and the total area required is 0.106 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
52	50	12	WARANGAL SOUTH (Wildlife)	GUDURU	0.327	4089.003	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 200 mm) falls in Polaram beat, Kothaguda section of Kothaguda Range under -Gudur reserve Forest for a length of 4089.003 m and with a trench width of 0.8 m and the total area required is 0.327 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
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	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
3	51	11	WARANGAL SOUTH (Wildlife)	GUDURU	0.096	1377.530	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 75 mm) falls in Polaram beat, Kothaguda section of Kothaguda Range under -Gudur reserve Forest for a length of 1377.5830 m and with a trench width of 0.7 m and the total area required is 0.096 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
54	52	21	WARANGAL SOUTH (Eco-sensitive zone)	CHINTAGUDA EXT II	0.031	443.314	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 140 mm) falls in Putlabhupathi beat, Madaguda section of Kothaguda Range under -Chinthagudfa Extn.II- reserve Forest for a length of 443.314 m and with a trench width of 0.7 m and the total area required is 0.031 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
55	53	12	WARANGAL SOUTH (Wildlife)	PANDAM	0.061	870.846	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Putlabhupathi beat, Madaguda section of Kothaguda Range under -Pandam- reserve Forest for a length of 870.846 m and with a trench width of 0.7 m and the total area required is 0.061 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
56	54	20	WARANGAL SOUTH (Eco-sensitive zone)	PANDAM	0.204	2911.349	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 125 mm) falls in Bavargonda beat, Gudpadu section of Kothaguda Range under -Pandam- reserve Forest for a length of 2911.349 m and with a trench width of 0.7 m and the total area required is 0.204 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
57	55	7	WARANGAL SOUTH (Wildlife)	PONGODE	0.159	2275.749	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Bhupathipet beat, Bhupathipet section of Gudur Range under -Pongode- reserve Forest for a length of 2275.749 m and with a trench width of 0.7 m and the total area required is 0.159 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
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3	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
59	56	7	WARANGAL SOUTH (Wildlife)	PONGODE	0.682	3410.131	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 1000 mm) falls in Bhupathipet beat, Bhupathipet section of Gudur Range under -Pongode- reserve Forest for a length of 3410.131 m and with a trench width of 2.00 m and the total area required is 0.682 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
60	57	7	WARANGAL SOUTH (Wildlife)	PONGODE	0.041	581.686	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Bhupathipet beat, Bhupathipet section of Gudur Range under -Pongode- reserve Forest for a length of 581.686 m and with a trench width of 0.7 m and the total area required is 0.041 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
61	58	7	WARANGAL SOUTH (Wildlife)	PONGODE	0.036	509.004	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Bhupathipet beat, Bhupathipet section of Gudur Range under -Pongode- reserve Forest for a length of 509.004 m and with a trench width of 0.7 m and the total area required is 0.036 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
62	59	7	WARANGAL SOUTH (Wildlife)	PONGODE	0.084	1202.136	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Bhupathipet beat, Bhupathipet section of Gudur Range under -Pongode- reserve Forest for a length of 1202.136 m and with a trench width of 0.7 m and the total area required is 0.084 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
63	60	9	WARANGAL SOUTH (Wildlife)	PONGODE	0.831	458.905	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 400 mm) falls in Bhupathipet beat, Bhupathipet section of Gudur Range under -Pongode- reserve Forest for a length of 458.905 m and with a trench width of 2.50 m and the total area required is 0.046 Hectares and 0.785 Ha for a OHBR Total of 0.831 Ha. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.

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	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
3								
64	61	11	WARANGAL SOUTH (Wildlife)	GUDURU	0.130	1855.693	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 75 mm) falls in Bhupathipet beat, Bhupathipet section of Gudur Range under -Gudur- reserve Forest for a length of 1855.693 m and with a trench width of 0.7 m and the total area required is 0.130 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
65	62	11	WARANGAL SOUTH (Wildlife)	GUDURU	0.052	738.304	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 75 mm) falls in Bhupathipet beat, Bhupathipet section of Gudur Range under -Gudur- reserve Forest for a length of 738.304 m and with a trench width of 0.7 m and the total area required is 0.052Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
66	63	6	WARANGAL SOUTH (Wildlife)	PONGODE	0.587	2935.838	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 1100 mm) falls in Bhupathipet beat, Bhupathipet section of Gudur Range under -Pongode- reserve Forest for a length of 2935.838 m and with a trench width of 2.00 m and the total area required is 0.587 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
67	64	6	WARANGAL SOUTH (Wildlife)	PONGODE	0.134	1910.013	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Bhupathipet beat, Bhupathipet section of Gudur Range under -Pongode- reserve Forest for a length of 1910.013 m and with a trench width of 0.7 m and the total area required is 0.134 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
68	65	6	WARANGAL SOUTH (Wildlife)	PONGODE	0.066	946.396	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Bhupathipet beat, Bhupathipet section of Gudur Range under -Pongode- reserve Forest for a length of 946.396 m and with a trench width of 0.7 m and the total area required is 0.066 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.

	A	B	C	D	E	F	G	H
	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
3	66	11	WARANGAL SOUTH (Wildlife)	GUDURU	0.073	1038.435	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 75 mm) falls in Bathulapally beat, Kothaguda section of Kothaguda Range under -Gudur- reserve Forest for a length of 1038.435 m and with a trench width of 0.7 m and the total area required is 0.073 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
69	67	11	WARANGAL SOUTH (Wildlife)	GUDURU	0.187	2673.953	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 75 mm) falls in Bathulapally beat, Kothaguda section of Kothaguda Range under -Gudur- reserve Forest for a length of 2673.953 m and with a trench width of 0.7 m and the total area required is 0.187 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
70	68	11	WARANGAL SOUTH (Wildlife)	GUDURU	0.116	1652.310	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 75 mm) falls in Bathulapally beat, Kothaguda section of Kothaguda Range under -Gudur- reserve Forest for a length of 1652.310 m and with a trench width of 0.7 m and the total area required is 0.116 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
71	69	11	WARANGAL SOUTH (Wildlife)	GUDURU	0.141	2018.622	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 75 mm) falls in Bathulapally beat, Kothaguda section of Kothaguda Range under -Gudur- reserve Forest for a length of 2018.622 m and with a trench width of 0.7 m and the total area required is 0.141 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
72	70	7	WARANGAL SOUTH (Wildlife)	PONGODE	0.034	491.203	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Raichetlapadu beat, Bhupathipet section of Gudur Range under -Pongode- reserve Forest for a length of 491.203 m and with a trench width of 0.7 m and the total area required is 0.034 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
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3	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
74	71	7	WARANGAL SOUTH (Wildlife)	PONGODE	0.150	2137.856	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Raichetlapadu beat, Bhupathipet section of Gudur Range under -Pongode- reserve Forest for a length of 2137.856 m and with a trench width of 0.7 m and the total area required is 0.150 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
75	72	12	WARANGAL SOUTH (Wildlife)	GUDURU	0.095	1186.985	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Tirmalgandi beat, Kothaguda section of Kothaguda Range under -Gudur- reserve Forest for a length of 1186.985 m and with a trench width of 0.7 m and the total area required is 0.095 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
76	73	12	WARANGAL SOUTH (Wildlife)	GUDURU	0.046	579.849	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Tirmalgandi beat, Kothaguda section of Kothaguda Range under -Gudur- reserve Forest for a length of 579.849 m and with a trench width of 0.7 m and the total area required is 0.046 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
77	74	12	WARANGAL SOUTH (Wildlife)	GUDURU	0.109	1356.483	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 160 mm) falls in Tirmalgandi beat, Kothaguda section of Kothaguda Range under -Gudur- reserve Forest for a length of 1356.483 m and with a trench width of 0.8 m and the total area required is 0.109 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
78	75	6	WARANGAL SOUTH (Wildlife)	PONGODE	0.022	315.560	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 160 mm) falls in Ponugodu beat, Bhupathipet section of Gudur Range under -Pongode- reserve Forest for a length of 315.56 m and with a trench width of 0.7 m and the total area required is 0.022 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.

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	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
3								
79	76	6	WARANGAL SOUTH (Wildlife)	PONGODE	0.185	2642.510	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 75 mm) falls in Ponugodu beat, Bhupathipet section of Gudur Range under -Pongode- reserve Forest for a length of 2642.510 m and with a trench width of 0.7 m and the total area required is 0.185 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
80	77	6	WARANGAL SOUTH (Wildlife)	PONGODE	0.112	1593.871	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 75 mm) falls in Ponugodu beat, Bhupathipet section of Gudur Range under -Pongode- reserve Forest for a length of 1593.871 m and with a trench width of 0.7 m and the total area required is 0.112 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
81	78	6	WARANGAL SOUTH (Wildlife)	PONGODE	0.105	1501.390	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Ponugodu beat, Bhupathipet section of Gudur Range under -Pongode- reserve Forest for a length of 1501.390 m and with a trench width of 0.7 m and the total area required is 0.105 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
82	79	20	WARANGAL SOUTH (Eco-sensitive zone)	PANDAM	0.112	1598.741	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 90 mm) falls in Madaguda beat, Madaguda section of Kothaguda Range under -Pandam- reserve Forest for a length of 1501.390 m and with a trench width of 0.7 m and the total area required is 0.112 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
83	80	20	WARANGAL SOUTH (Eco-sensitive zone)	PANDAM	0.114	1421.144	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 160 mm) falls in Madaguda beat, Madaguda section of Kothaguda Range under -Pandam- reserve Forest for a length of 1421.1440 m and with a trench width of 0.8 m and the total area required is 0.114 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.

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	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
3								
84	81	20	WARANGAL SOUTH (Eco-sensitive zone)	PANDAM	0.071	1017.317	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Madaguda beat, Madaguda section of Kothaguda Range under -Pandam- reserve Forest for a length of 1017.317 m and with a trench width of 0.7 m and the total area required is 0.071 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
85	82	3	WARANGAL SOUTH (Wildlife)	GUDURU	0.210	3005.510	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 90 mm) falls in Ootla beat, Gudur section of Gudur Range under -Gudur- reserve Forest for a length of 3005.510 m and with a trench width of 0.7 m and the total area required is 0.210 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
86	83	6	WARANGAL SOUTH (Wildlife)	GUDURU	0.207	2951.968	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 125 mm) falls in Gudur beat, Gudur section of Gudur Range under -Gudur- reserve Forest for a length of 2951.968 m and with a trench width of 0.7 m and the total area required is 0.207 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
87	84	5	WARANGAL SOUTH (Wildlife)	GUDURU	0.059	839.907	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Gudur beat, Gudur section of Gudur Range under -Gudur- reserve Forest for a length of 839.907 m and with a trench width of 0.7 m and the total area required is 0.059 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
88	85	5	WARANGAL SOUTH (Wildlife)	GUDURU	0.008	113.635	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Gudur beat, Gudur section of Gudur Range under -Gudur- reserve Forest for a length of 113.635 m and with a trench width of 0.7 m and the total area required is 0.008 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
89	86	5	WARANGAL SOUTH (Wildlife)	GUDURU	0.014	195.776	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Gudur beat, Gudur section of Gudur Range under -Gudur- reserve Forest for a length of 195.776 m and with a trench width of 0.7 m and the total area required is 0.014 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.

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	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
3								
90	87	5	WARANGAL SOUTH (Wildlife)	GUDURU	0.188	939.248	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 1100 mm) falls in Gudur beat, Gudur section of Gudur Range under -Gudur- reserve Forest for a length of 939.248 m and with a trench width of 2.0 m and the total area required is 0.188 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
91	88	5	WARANGAL SOUTH (Wildlife)	GUDURU	0.014	199.971	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Gudur beat, Gudur section of Gudur Range under -Gudur- reserve Forest for a length of 199.971 m and with a trench width of 0.7 m and the total area required is 0.014 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
92	89	19	WARANGAL SOUTH (Eco-sensitive zone)	PANDAM	0.570	8141.807	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 75 mm) falls in Gangaram beat, Madaguda section of Kothaguda Range under -Pandam- reserve Forest for a length of 8141.807 m and with a trench width of 0.7 m and the total area required is 0.570 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
93	90	19	WARANGAL SOUTH (Eco-sensitive zone)	PANDAM	0.264	3775.999	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 75 mm) falls in Gurjalmote beat, Pandam section of Kothaguda Range under -Pandam- reserve Forest for a length of 3775.999 m and with a trench width of 0.7 m and the total area required is 0.264 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
94	91	3	WARANGAL SOUTH (Wildlife)	GUDURU	0.176	2520.719	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 90 mm) falls in Doravari Thimmapur beat, Karlai section of Kothaguda Range under -Gudur- reserve Forest for a length of 2520.719 m and with a trench width of 0.7 m and the total area required is 0.176 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.

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3	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
95	92	1	WARANGAL SOUTH (Wildlife)	GUDURU-1	0.192	2749.116	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 90 mm) falls in Matwada beat, Matwada section of Gudur Range under -Gudur-I- reserve Forest for a length of 2749.116 m and with a trench width of 0.7 m and the total area required is 0.192 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
96	93	5	WARANGAL SOUTH (Wildlife)	GUDURU	0.649	3247.143	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 1100 mm) falls in Macharla beat, Macharla section of Gudur Range under -Gudur- reserve Forest for a length of 3247.143 m and with a trench width of 2.0 m and the total area required is 0.649 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
97	94	5	WARANGAL SOUTH (Wildlife)	GUDURU	0.054	769.363	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Damarancha beat, Macharla section of Gudur Range under -Gudur- reserve Forest for a length of 769.363 m and with a trench width of 0.7 m and the total area required is 0.054 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
98	95	5	WARANGAL SOUTH (Wildlife)	GUDURU	0.210	3005.662	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 90 mm) falls in Damarancha beat, Macharla section of Gudur Range under -Gudur- reserve Forest for a length of 3005.662 m and with a trench width of 0.7 m and the total area required is 0.21 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
99	96	2	WARANGAL SOUTH (Wildlife)	GUDURU-1	0.609	3044.451	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 90 mm) falls in Apparajpally beat, Apparajpally section of Gudur Range under -Gudur-I- reserve Forest for a length of 3044.451 m and with a trench width of 0.7 m and the total area required is 0.609 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.

	A	B	C	D	E	F	G	H
3	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
100	97	1	WARANGAL SOUTH (Wildlife)	GUDURU-1	0.018	224.747	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 160 mm) falls in Apparajpally beat, Apparajpally section of Gudur Range under -Gudur-I- reserve Forest for a length of 224.747 m and with a trench width of 0.8 m and the total area required is 0.018 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
101	98	1	WARANGAL SOUTH (Wildlife)	GUDURU-1	0.012	150.017	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 160 mm) falls in Apparajpally beat, Apparajpally section of Gudur Range under -Gudur-I- reserve Forest for a length of 150.017 m and with a trench width of 0.8 m and the total area required is 0.012 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
102	99	2	WARANGAL SOUTH (Wildlife)	GUDURU-1	0.184	2622.761	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 90 mm) falls in Apparajpally beat, Apparajpally section of Gudur Range under -Gudur-I- reserve Forest for a length of 2622.761 m and with a trench width of 0.7 m and the total area required is 0.184 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
103	100	2	WARANGAL SOUTH (Wildlife)	GUDURU-1	0.032	460.317	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Apparajpally beat, Apparajpally section of Gudur Range under -Gudur-I- reserve Forest for a length of 460.317 m and with a trench width of 0.7 m and the total area required is 0.032 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
104	101	2	WARANGAL SOUTH (Wildlife)	GUDURU-1	0.079	1135.407	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 63 mm) falls in Apparajpally beat, Apparajpally section of Gudur Range under -Gudur-I- reserve Forest for a length of 1135.407 m and with a trench width of 0.7 m and the total area required is 0.079 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.

	A	B	C	D	E	F	G	H
	Sl.No	Set No	Division	Reserve forest Name	Area proposed for diversion in Hectares	LENGTH	Justification	Remarks
3	102	1	WARANGAL SOUTH (Wildlife)	GUDURU-1	0.129	1845.197	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 90 mm) falls in Apparajpally beat, Apparajpally section of Gudur Range under -Gudur-I- reserve Forest for a length of 1845.197 m and with a trench width of 0.7 m and the total area required is 0.129 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
105	103	1	WARANGAL SOUTH (Wildlife)	GUDURU-1	0.137	1711.655	The proposed pipeline comes under segment 17 of TDWSP(Telangana Drinking Water Supply Project)- Segment -17-3 - Kothaguda. Part of pipeline is proposed from (The Proposed reach is Gravity Main(Dia 160 mm) falls in Apparajpally beat, Apparajpally section of Gudur Range under -Gudur-I- reserve Forest for a length of 1711.655 m and with a trench width of 0.8 m and the total area required is 0.137 Hectares. There is no other alternate alignment to propose the pipeline as the ground levels are not permitting as per Hydraulic design. Proposed Reach is only the feasible alignment.	NOC will be obtained from R&B or PR Department and submitted.
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Superintending Engineer
TDWSP, Circle, Warangal

"Counter Signed"

Chief Engineer,
TDWSP, Hyderabad.