

PART - II

(To be filled by the concerned Asst. Conservator of Forests)

State Serial No. of proposal _

7. Location of the Project / Scheme:- BCM Division, Dummugudem Range.

- i. **State / Union Territory** : Telangana
 ii. **District** : Bhadradi Kothagudem
 iii. **Forest Division/Range** : Bhadrachalam Division / Dummugudem Range
 iv. **Area of Forest land proposed for diversion (in Ha.):** 3.591 Ha.

Sl. No.	Range	Section	Beat	R.F. Block	Compt. No.	Length in Kms	From		To	
							Lat	Long	Lat	Long
1	Dummu gudem	Parnasala	Lingapuram	Mulkanapali	55	3.591	17.94952507	80.99318732	17.94008386	80.96459998

- v. **Legal status of Forest land identified for prospecting:** Reserve Forest

vi. Density of vegetation :

- a. **Forest type** : Tropical dry deciduous forest: (Open Forest)
 b. **Average crown density of vegetation:** The density Ranging from 0.1 to 0.4(Boxes)

vii. Species-wise (scientific names) and diameter class-wise enumeration of trees :

SL No	Local Name of Tree	Botanical name of tree	No. of trees total	Girth Class wise number of trees (CM)					No.of poles	Timber of Cum	Total Value in Rs.	Remarks
				0 to 30	31 to 60	61 to 90	91 to 120	> 120				
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Anduga	Boswellia glabra	8	0	2	3	1	2	2	4	53412	
2	Bandaru	Andina cordifolia	3	0	0	0	3	0	0	1.171	35613	
3	Billudu	Chloroxylon swietenia	39	17	19	2	1	0	35	1	9782	
4	Buruga	Bombax ceiba	2	0	1	1	0	0	1	0	1422	
5	Chennangi	Lagerstroemia parviflora	31	13	14	2	1	1	27	2	35367	
6	Chirumanu	Anogeissus latifolia	6	1	1	4	0	0	2	1	9658	
7	Gumpena	Lanea coromandelica	56	0	8	27	16	5	9	23.472	235724	
8	Ippa	Madhuca Indica	68	3	18	16	14	17	22	38	462459	
9	Jalli	Prosopis chilensis	4	2	2	0	0	0	4	0	504	
10	Kanchodi	--	1	0	0	0	1	0	0	0.176	1442	
11	Karaka	Terminalia chebula	1	0	1	0	0	0	1	0.017	134	

- 305 -

-----NIL-----

(xi) Whether any rare or endangered or unique species of flora and fauna found in the area - if so details thereof.

-----NIL-----

(xii) . Whether any protected archaeological or heritage site or defense establishment or any other important monument is located in the area - (If so, details thereof with no-objection certificate (NoC) from competent authority to be annexed.)

-----NIL-----

8. Whether the requirement of forest land as proposed by the User Agency in col.2 of part-I is unavoidable and barest minimum for the project. If no recommended area item wise with details of alternatives examined.: --(Yes)

The User Agency proposed for 3.591 Ha. for construction of B.T. Road from Mulkanapalli to Arlapenta under LWE scheme of Govt. Therefore the diversion land is recommended for 3.591 Ha.

9. Whether any work in violation of the Act has been carried out (Yes / No) If yes details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.

--NO--

10. Details of compensatory afforestation scheme:

The user agency has identified 3.7496 Ha. (or) 9.265 Acrs of Compensatory Afforestation area at Oosurlagudem village in Sy.No.631, Ashwaraopeta mandal, Aswaraopeta Forest Range of Paloncha Forest Division.

11. Site inspection report of the Asst. Conservator of Forests especially highlighting facts asked in col.7 (xi, xii) 8 and 9 above :

I have inspected the said area in Dummugudem Range on The proposed Road from Mulkanapalli to Arlapenta is situated in the midst of the Mulkanapalli Reserve forest area in Compt.Nos.55 of Lingapuram beats of Parnasala section of Dummugudem Range. The details are as shown below.

Sl. No.	Range	Section	Beat	R.F. Block	Compt. No.	Length in Kms	From		To	
							Lat	Long	Lat	Long
1	Dummu gudem	Parnasala	Lingapuram	Mulkanapali	55	3.591	17.94952507	80.99318732	17.94008386	80.96459998

The User Agency has proposed 3.591 Ha., for the diversion of forest land for the proposed roads. Therefore the diversion of the forest land for the above proposed project is recommended for 3.591 Ha.

-367-

The site is falling in the forest type of Southern Tropical Dry Deciduous Forests (5A) as per Champion and Seth classification. The vegetation is of miscellaneous type with predominant species of Tectona Grandis, Chloroxylon swietenia, Morrinda Clrifolia, Madhuka Indica, Diospyros melanoxylon, Adiana cardifolia, Pterocarpus marsupium etc., The proposed forest land for diversion for the proposed project is barest minimum and unavoidable. The type of soil is Red soil. The average crop density is 0.40 in all the sites. All the sites are plain lands and non-vulnerable to erosion. There are no any rare or endangered or unique species of flora and fauna found in this area. There are no any protected archaeological or heritage site or defense establishment or any other important monument is located in the area. The villagers will be benefitted by the proposed road ways will be mostly tribal inhabitant. Hence Recommended for diversion.

12. Division / District Profile

i) Geographical area of the District	:	708989.00 Ha.
Division	:	85364.7226 Ha.
ii) Forest area of the District	:	417383.90 Ha.
Division	:	49877.575 Ha.

iii) Total forest area diverted since 1980 with number of cases.

Sl. No.	Name of the project	Forest area diverted	Government order No.	Remarks.
Stage-II				
1	Diversion of 2.717 Ha. of Forest land for laying pipe line and construction of structures in segment 25/17 (R.Kothagudem) for providing safe drinking water to Bhadrachalam constituency, Khammam District. (Telangana Drinking Water supply project)	2.717	G.O.T., G.O.Rt No.108, dt.24.06.2017	Condition wise compliance report is awaited from the User Agency.
2.	Diversion of 2.305 Ha. of Forest land for laying pipe line and construction of structures in segment 25/18 (Dummugudem) for providing safe drinking water to Bhadrachalam constituency, Khammam District. (Telangana Drinking Water supply project)	2.305	G.O.T., G.O.Rt No.109, dt.24.06.2017	Condition wise compliance report is awaited from the User Agency.
Total:		5.022		
Stage-I				
1	Diversion of 4.98 Ha. of Forest land for formation of road from Charla to Pusuguppa	4.98	GO.RT No. 67, EFS&T(For-I) Dept, dt: 28.05.2016	Condition wise compliance submitted
2	Diversion 1.640 Ha. Of Forest land for widening and upgradation of the existing road from R&B road to Kommanapally	1.64	GOI. MoEF and claimate change (FC) Division, New Delhi, Lr.F.No.5-2/2017-FC,dt.28.03.2019., G.o.R.T.No.168,dt.2.11.2020. communicated in PCCF,TS, Hyd Rc.No.2188/2019/FCA-II,dt.07.11.2020.	Prepared Demand notice and submitted to the PCCF,TS, Hyd

309

3	Diversion of 1.971 Ha of Forest land for upgradation of existing road from Kudunuru to Bodugudem of DGM Range	1.971	GOI. MoEF and claimate change (FC) Division, New Delhi, Lr.F.No.5-2/2017-FC,dt.28.03.2019., G.o.R.T.No.170,dt.2.11.2020. communicated in PCCF,TS, Hyd Rc.No.2187/2019/FCA-II,dt.07.11.2020.	Prepared Demand notice and submitted to the PCCF,TS, Hyd
4	Diversion of 2.233 Ha of Forest land for widening and upgradation of existing road from Chalamala to Uyyalamadugu of Charla Range	2.233	GOI. MoEF and claimate change (FC) Division, New Delhi, Lr.F.No.5-2/2017-FC,dt.28.03.2019., G.o.R.T.No.169,dt.2.11.2020. communicated in PCCF,TS, Hyd Rc.No.19784/2018/FCA-II,dt.07.11.2020.	Prepared Demand notice and submitted to the PCCF,TS, Hyd
5	Diversion of 1.70 Ha. of Forest land in Subbampeta R.F. of Charla Range of Bhadrachalam Division for widening of two lane road from Bhadrachalam to Chandrupatia	1.70	G.O.I.M.o.E.F. F.No.4-APB/883/2012-BAN/1552, dt.13.07.2012	Compliance report submitted by the User Agency with a laps of 5 Years, the report submitted to the Dist. Forest Officer, Bhadradi Kothagudem vide Rc.No.3432/2010/B4, dt.06.05.2019.
6	Diversion of 25.436 Ha. of Forest land for formation of road from Seethanagaram to Kurnapally road from 0/0 to 20/0 in Dummugudem Range	25.436	G.O.I. MoEF.,F.No.4-TSC-119/2018-CHN/0620, dt.27.04.2018	Demand notice issued to the User Agency
7	Diversion of 8.107 Ha. of Forest land for formation of road from R.Kothagudem to Kurnapally road from 0/0 to 11/600 in Dummugudem Range	8.107	G.O.I. MoEF.F.No.4-TSC-120/2018-CHN/0621, dt.27.04.2018	Demand notice issued to the User Agency
8	Diversion of 4.98 Ha. of Forest land for formation of road from Charla to Pusuguppa	4.98	GO.RT No. 67, EFS&T(For-I) Dept, dt: 28.05.2016	Condition wise compliance submitted
9	Diversion 1.640 Ha. Of Forest land for widening and upgradation of the existing road from R&B road to Kommanapally	1.64	GOI. MoEF and claimate change (FC) Division, New Delhi, Lr.F.No.5-2/2017-FC,dt.28.03.2019., G.o.R.T.No.168,dt.2.11.2020. communicated in PCCF,TS, Hyd Rc.No.2188/2019/FCA-II,dt.07.11.2020.	Prepared Demand notice and submitted to the PCCF,TS, Hyd
10	Diversion of 1.971 Ha of Forest land for upgradation of existing road from Kudunuru to Bodugudem of DGM Range	1.971	GOI. MoEF and claimate change (FC) Division, New Delhi, Lr.F.No.5-2/2017-FC,dt.28.03.2019., G.o.R.T.No.170,dt.2.11.2020. communicated in PCCF,TS, Hyd Rc.No.2187/2019/FCA-II,dt.07.11.2020.	Prepared Demand notice and submitted to the PCCF,TS, Hyd
11	Diversion of 2.233 Ha of Forest land for widening and upgradation of existing road from Chalamala to Uyyalamadugu of Charla Range	2.233	GOI. MoEF and claimate change (FC) Division, New Delhi, Lr.F.No.5-2/2017-FC,dt.28.03.2019., G.o.R.T.No.169,dt.2.11.2020. communicated in PCCF,TS, Hyd Rc.No.19784/2018/FCA-II,dt.07.11.2020.	Prepared Demand notice and submitted to the PCCF,TS, Hyd
Total:		56.891		
Awaited for Stage-I				
1.	Diversion of 16.56 Ha. Of Forest land for construction of BT road from Km 0/0 to 8/4 from Pedamdisileru to Bathinapally in Charla Range of BCM divn	16.56	--	Pending from Govt.
2.	Diversion of 31.084 Ha. Of Forest land for improvement and widening of roads 1)Uyyalamadugu To Thippapuram, 2)	31.084	--	Pending from Govt.

- 311 -

1	Taliperu Dam to Rallapuram, 3) Rallapuram to Battaigudem, 4) Thippapuram to Battaigudem, 5) Yerrampadu to Battaigudem, 6) Thippapuram to Bathinapally in Charla Range of BCM divn			
	Diversion of 25.016 Ha. Of Forest land for construction of BT road from 1) Bathinapally to Kurnapally, 2) Bathinapally to Thippapuram, 3) Kaliveru to Chennapuram 4) Kurnapally to Nimmalagudem 5) Pusuguppa to Chattishgarh border.	25.016	--	Pending at User Agency.
	Diversion of 16.608 Ha. Of Forest land for construction of BT road from 1) Paidugudem to Kothuru, 2) Mulkanapally to Ariapenta.	16.608	--	Pending at User Agency.
	Total Forest Area diverted	89.268		

iv) Total compensatory afforestation stipulated in the district/division since 1980 on:

a) Forest land including penal compensatory afforestation.

-----NIL---

b) Non-forest land.

Sl. No.	Name of the Project	Location	Area in Ha.	Remarks
1	Diversion of forest land 1531.0548 Ha. for construction of Canals, Turnals, Laying of Power lines etc., SRLIP Project in favour of Chief Engineer, Irrigation Project, Khammam.	Seetharampuram	13.488	The Total area 1531.0548 Ha. of forest land was diverted In Manuguru, Paloncha, and Kothagudem Divisions in BDKGM dist., and Sattupalli and Khammam Divisions of Khammam District. Only CA area to an extent of 363.634 Ha. handed over in BCM divn.
2		Chinabandirevu-	37.582	
3		Paidakulamadugu-	13.701	
4		Puligundala B	9.063	
5		Puligundala D	5.167	
6		Puligundala A-	5.803	
7		Jangalapalli-	115.087	
8		Kaliveru-	13.629	
9		Dosilapalli	7.595	
10		Bhumulkanka	127.347	
11		Charla Extn-IV	10.709	
12		Singasamudram	4.463	
		Total:	363.634	

(v) Progress of compensatory afforestation as on (date) 19.04.2018 on

a) Forest land:

Sl.No.	Name of the Project	Range	Location	Year of Raising	Area in Ha.
1	Diversion of forest land 1531.0548 Ha. for construction of Canals, Turnals, Laying of Power lines etc., SRLIP Project	Bhadrachalam	Adaviramavaram	2019-20	15
2			Singaram S		10
3			Kommanapally		15
4			Kommanapally E		10

- 34 -

-313-

5	in favour of Chief Engineer, Irrigation Project, Khammam.		Kommanapally E		10
6		Dummugudem	Parnasala N		10
				Total:	70
1		Bhadrachalam	Singaram S	2020-21	20
2		Dummugudem	Jinnelagudem		20
3			Lingapuram		30
4		Charla	Charla		30
				Total:	100

b) Non-forest land.:

Sl. No.	Name of the Project	Location	Area in Ha.	No. of Plants Planted
1		Seetharampuram	13.488	2698
2		Chinabandirevu-	37.582	7516
3	Diversion of forest land 1531.0548 Ha. for construction of Canals, Turnals, Laying of Power lines etc., SRLIP Project in favour of Chief Engineer, Irrigation Project, Khammam.	Paidakulamadugu-	13.701	2740
4		Puligundala B	9.063	1813
5		Puligundala D	5.167	1033
6		Puligundala A-	5.803	1161
7		Jangalapalli-	115.087	23017
8		Kaliveru-	13.629	2726
9		Dosillapalli	7.595	1519
10		Bhumulkanka	127.347	25469
11		Charla Extn-IV	10.709	2142
12		Singasamudram	4.463	893
		Total:	363.634	72727

13. Specific recommendations of the Asst. Conservator of Forests for acceptance of the proposal with reasons:

Recommended for the diversion of forest land for construction of B.T.Road from Mulkanapalli to Arlapenta in favour of Executive Engineer, R&B Special Division, Kothagudem, Bhadrachalam Kothagudem District necessary clearance may be given.

The amount to be paid by the User Agency is calculated as per communication of the by the the Hon'ble Supreme Court of India order dated 28.03.2008, certified copy communicated in G.O.I., M.O.E.F., F.No.5-3/2011-FC(Vol-I), dated 06.01.2022, according to classification of forests for eco-class-III (consisting of Tropical Dry Deciduous Forests (Open Forest) cost of Rs.10.6947 Lakhs per Ha.

NPV to be collected for 3.591 Ha. @Rs.10.6947 lakhs per Ha. =Rs.38.405 Lakhs

Tree Extraction value =Rs.31.625 Lakhs

Raising of Plantation in 3.591 Ha. DFL area: =Rs.21.038 Lakhs

Total: =Rs.91.068 Lakhs

Date: .02.2022.
Place: Bhadrachalam

Signature.....
Name: B. BABU, S.F.S.,
Official Seal. Forest Divisional Officer
Bhadrachalam

Counter Signed
DISTRICT FOREST OFFICER
Bhadradi Kothagudem Dist.
Kothagudem

PART - II

(To be filled by the concerned Asst. Conservator of Forests)

State Serial No. of proposal _

7. Location of the Project / Scheme:- BCM Division, Dummugudem Range.

- i. **State / Union Territory** : Telangana
 ii. **District** : Bhadradi Kothagudem
 iii. **Forest Division/Range** : Bhadrachalam Division / Dummugudem Range
 iv. **Area of Forest land proposed for diversion (in Ha.):** 6.284 Ha.

Sl. No.	Range	Section	Beat	R.F. Block	Compt. No.	Length in Kms	From		To	
							Lat	Long	Lat	Long
1	Dummu gudem	Dummu gudem	Sugnanapuram	Sugnanapuram	125	2.053	17.8512833	80.97654373	17.88454690	80.98738993
2	Dummu gudem	Dummu gudem	D.Kothuru	Dummugudem	46	4.231	17.90130233	80.99051329	17.92023369	80.98486975
						6.284				

- v. **Legal status of Forest land identified for prospecting:** Reserve Forest
 vi. **Density of vegetation :**
 a. **Forest type** : Tropical dry deciduous forest: (Open Forest)
 b. **Average crown density of vegetation:** The density Ranging from 0.1 to 0.4(Boxes)
 vii. **Species-wise (scientific names) and diameter class-wise enumeration of trees :**

SL No	Local Name of Tree	Botanical name of tree	No. of trees total	Girth Class wise number of trees (CM)					No. of poles	Timber of Cum	Total Value in Rs.	Remarks
				0 to 30	31 to 60	61 to 90	91 to 120	> 120				
1	2	3	4	5	5	5	9	11	13	14	16	17
1	Anduga	Boswellia glabra	2	0	0	0	1	1	0	1.693	22084	
2	Are	Baulinia racemosa	27	4	23	0	0	0	24	0.909	4025	
3	Bandaru	Adina cordifolia	3	1	1	1	0	0	2	0.530	20860	
4	Billudu	Chloroxylon swietenia	16	10	16	1	0	0	26	0.792	4888	
5	Burudoni	--	1	1	0	0	0	0	1	0.028	72	
6	Chennangi	Lagerstroemia parviflora	70	53	17	0	0	0	69	0.614	7965	
7	Chilla	Dalbergia spinosa	2	1	0	0	0	1	2	1.348	24760	
8	Chinduga	Albizia odoratissima	1	1	0.00	0	0	0	1	0.017	72	

9	Chinta	Tamarindus Indica	3	0	0.00	1	2	0	0	2	14551	
10	Chinta velaga	--	2	0	0	2	0	0	2	0.359	482	
11	Chirumanu	Anogeissus latifolia	89	74	15	0	0	0	89	1.332	9996	
12	Dante	Gymnosporia spinosa	9	3	5	1	0	0	9	0.255	1388	
13	Gotti	Polythia serasoides	3	3	0	0	0	0	3	0.036	216	
14	Gumpena	Lannea coromandelica	73	6	29	19	10	9	35	20.851	214357	
15	Ippa	Madhuca Indica	22	10	6	0	3	3	14	5.920	69533.8	
16	Jitregi	Dalbergia latifolia	1	0	1	0	0	0	0	0.060	3550	
17	Kanuga	Pongamia pinnata	2	2	0	0	0	0	2	0.041	144	
18	Karangi	Bradenia lucida	4	2	0.00	0	2	0	2	0.551	5034	
19	Kodisha	Cleistanthus collinus	39	23	15	1	0	0	37	0.754	5975	
20	Konda Tangedu	Xylia xylocarpa	11	9	1	1	0	0	10	0.216	1604	
21	Korivi	Ixora pavetta	10	2	7	1	0	0	10	0.35	989	
22	Maddi	Morinda celtifolia	117	75	41	0	1	0	116	2.957	24315	
23	Marri	Ficus benghalensis	3	1	2	0	0	0	3	0.050	340	
24	Morli	--	12	3	6	3	0	0	9	1.141	5954	
25	N. Maddi	Terminalia tomentosa	250	152	88	6	1	3	237	7.259	267317	
26	Narayepi	Hardwickia binata	2	0	2	0	0	0	2	0.126	824	
27	Pachari	Dalbergia paniculata	7	3	1	2	0	0	5	1.343	25905	
28	Pala	Manilkara hexandra	22	17	5	0	0	0	22	0.234	1894	
29	Panchogi	Bridella Montana	10	3	7.00	0	0	0	9	0.289	1614	
30	Poniki	Givotia rottleriformis	1	0	0.00	0	0	1	0	1.656	22804	
31	Rela	Cassia fistula	2	0	2	0	0	0	2	0.070	268	
32	Sandra	Acacia chundra	15	11	4	0	0	0	15	0.267	1678	
33	Somi	Soymida febrifuga	8	2	5	1	0	0	7	0.582	2917.42	
34	T.Tumma	Leguminosa	13	1	5	5	2	0	6	2.262	12919	

		e										
35	Tani	Terminalia bellerica	7	3	4	0	0	0	7	0.080	844	
36	Tapsi	Sterculia urens	1	0	1	0	0	0	1	0.063	226	
37	Teak	Tectona grandis	232	123	97	6	3	0	212	4.866	151979	
38	Tella Tumma	Leguminosae	1	0	0.00	1	0	0	0	0.248	1922	
39	Togara	Marinda Tinctoria	237	104	119	8	0	0	212	4.956	30768	
40	Tumma	Miscellaneous Species	4	1	3	0	0	0	4	0.374	750	
41	Tuniki	Diospyros melanoxylon	99	56	28	4	2	8	85	15.17	296214	
42	Velaga Chinta	--	2	1	0.00	1	0	0	1	0.143	1068	
43	Yegisa	Pterocarpus marsupium	1	0	1	0	0	0	1	0.018	277	
		Total	1436	761	557	65	27	26	1294	82	1265342	

(viii) Brief note on vulnerability of the forest area to erosion.

All most all the proposed forest area is plain land with gentle slope and does not falling in steep slopes. Hence, the problem of erosion does not arise.

(ix) Approximate distance of proposed site for diversion from boundary of the forest land.

The proposed R&B Road is passing through the midst of the Sugnanapuram & Dummugudem Reserve forest areas of Sugnapuram and D.Kothuru Beats, compt.No.125 & 46 of Dummugudem Range.

(x) Whether forms part of national park, wildlife sanctuary, biosphere reserve, tiger reserved, elephant corridor, wildlife migration corridor etc., (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed);

-----NIL----

(xi) Whether any rare or endangered or unique species of flora and fauna found in the area - if so details thereof.

-----NIL----

(xii) . Whether any protected archaeological or heritage site or defense establishment or any other important monument is located in the area - (If so, details thereof with no-objection certificate (NoC) from competent authority to be annexed.)

-----NIL----

219

8. Whether the requirement of forest land as proposed by the User Agency in col.2 of part-I is unavoidable and barest minimum for the project. If no recommended area item wise with details of alternatives examined.: --(Yes)

The User Agency proposed for 6.284 Ha. for construction of B.T. Road from Paidigudem to D.Kothuru under LWE scheme of Govt. Therefore the diversion land is recommended for 6.284 Ha.

9. Whether any work in violation of the Act has been carried out (Yes / No) If yes details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.

--NO--

10. Details of compensatory afforestation scheme:

The user agency has identified 6.5322 Ha. (or) 16.141 Acre of Compensatory Afforestation area at Oosurlagudem village in Sy.No.631, Ashwaraopeta mandal, Aswaraopeta Forest Range of Paloncha Forest Division.

11. Site inspection report of the Asst. Conservator of Forests especially highlighting facts asked in col.7 (xi, xii) 8 and 9 above :

I have inspected the said area in Dummugudem Range on 02.04.2021. The proposed Road from Paidigudem to D.Kothuru is situated in the midst of the Sugnanapuram & Dummugudem Reserve forest areas in Compt.Nos.125& 46 of Sugnanapuram and D.Kothuru Beats of Dummugudem section of Dummugudem Range. The details are as shown below.

Sl. No.	Range	Section	Beat	R.F. Block	Compt. No.	Length in Kms	From		To	
							Lat	Long	Lat	Long
1	Dummu gudem	Dummu gudem	Sugnanapuram	Sugnanapuram	125	2.053	17.8512833	80.97654373	17.88454690	80.98738993
2	Dummu gudem	Dummu gudem	D.Kothuru	Dummugudem	46	4.231	17.90130233	80.99051329	17.92023369	80.98486975
						6.284				

The User Agency has proposed 6.284 Ha., for the diversion of forest land for the proposed roads. Therefore the diversion of the forest land for the above proposed project is recommended for 6.284 Ha.

The site is falling in the forest type of Southern Tropical Dry Deciduous Forests (5A) as per Champion and Seth classification. The vegetation is of miscellaneous type with predominant species of Tectona Grandis, Chloroxylon swietenia, Morrinda Clrifolia, Madhuka Indica, Diospyros melanoxylon, Adiana cardifolia, Pterocarpus marsupium etc., The proposed forest land for diversion for the proposed project is barest minimum and unavoidable. The type of soil is Red soil. The average crop density is 0.40 in all the sites. All the sites are plain lands and non-vulnerable to erosion. There are no any rare or endangered or unique species of flora and fauna found in this area. There are no

- 221 -

any protected archaeological or heritage site or defense establishment or any other important monument is located in the area. The villagers will be benefitted by the proposed road ways will be mostly tribal inhabitant. Hence Recommended for diversion.

12. Division / District Profile

i) Geographical area of the District	:	708989.00 Ha.
Division	:	85364.7226 Ha.
ii) Forest area of the District	:	417383.90 Ha.
Division	:	49877.575 Ha.

iii) Total forest area diverted since 1980 with number of cases.

Sl. No.	Name of the project	Forest area diverted	Government order No.	Remarks.
Stage-II				
1	Diversion of 2.717 Ha. of Forest land for laying pipe line and construction of structures in segment 25/17 (R.Kothagudem) for providing safe drinking water to Bhadrachalam constituency, Khammam District. (Telangana Drinking Water supply project)	2.717	G.O.T., G.O.Rt No.108, dt.24.06.2017	Condition wise compliance report is awaited from the User Agency.
2.	Diversion of 2.305 Ha. of Forest land for laying pipe line and construction of structures in segment 25/18 (Dummugudem) for providing safe drinking water to Bhadrachalam constituency, Khammam District. (Telangana Drinking Water supply project)	2.305	G.O.T., G.O.Rt No.109, dt.24.06.2017	Condition wise compliance report is awaited from the User Agency.
Total:		5.022		
Stage-I				
1	Diversion of 4.98 Ha. of Forest land for formation of road from Charla to Pusuguppa	4.98	GO.RT No. 67, EFS&T(For-I) Dept, dt: 28.05.2016	Condition wise compliance submitted
2	Diversion 1.640 Ha. Of Forest land for widening and upgradation of the existing road from R&B road to Kommanapally	1.64	GOI. MoEF and claimate change (FC) Division, New Delhi, Lr.F.No.5-2/2017-FC,dt.28.03.2019., G.o.R.T.No.168,dt.2.11.2020. communicated in PCCF,TS, Hyd Rc.No.2188/2019/FCA-II,dt.07.11.2020.	Prepared Demand notice and submitted to the PCCF,TS, Hyd
3	Diversion of 1.971 Ha of Forest land for upgradation of existing road from Kudunuru to Bodugudem of DGM Range	1.971	GOI. MoEF and claimate change (FC) Division, New Delhi, Lr.F.No.5-2/2017-FC,dt.28.03.2019., G.o.R.T.No.170,dt.2.11.2020. communicated in PCCF,TS, Hyd Rc.No.2187/2019/FCA-II,dt.07.11.2020.	Prepared Demand notice and submitted to the PCCF,TS, Hyd
4	Diversion of 2.233 Ha of Forest land for widening and upgradation of existing road from Chalamala to Uyyalamadugu of Charla Range	2.233	GOI. MoEF and claimate change (FC) Division, New Delhi, Lr.F.No.5-2/2017-FC,dt.28.03.2019., G.o.R.T.No.169,dt.2.11.2020. communicated in PCCF,TS, Hyd Rc.No.19784/2018/FCA-II,dt.07.11.2020.	Prepared Demand notice and submitted to the PCCF,TS, Hyd

- 223

5	Diversion of 1.70 Ha. of Forest land in Subbampeta R.F. of Charla Range of Bhadrachalam Division for widening of two lane road from Bhadrachalam to Chandrupatla	1.70	G.O.I.M.o.E.F. F.No.4-APB/883/2012-BAN/1552, dt.13.07.2012	Compliance report submitted by the User Agency with a laps of 5 Years, the report submitted to the Dist. Forest Officer, Bhadradi Kothagudem vide Rc.No.3432/2010/B4, dt.06.05.2019.
6	Diversion of 25.436 Ha. of Forest land for formation of road from Seethanagaram to Kurnapally road from 0/0 to 20/0 in Dummugudem Range	25.436	G.O.I. MoEF.,F.No.4-TSC-119/2018-CHN/0620, dt.27.04.2018	Demand notice issued to the User Agency
7	Diversion of 8.107 Ha. of Forest land for formation of road from R.Kothagudem to Kurnapally road from 0/0 to 11/600 in Dummugudem Range	8.107	G.O.I. MoEF.F.No.4-TSC-120/2018-CHN/0621, dt.27.04.2018	Demand notice issued to the User Agency
8	Diversion of 4.98 Ha. of Forest land for formation of road from Charla to Pusuguppa	4.98	GO.RT No. 67, EFS&T(For-I) Dept, dt: 28.05.2016	Condition wise compliance submitted
9	Diversion 1.640 Ha. Of Forest land for widening and upgradation of the existing road from R&B road to Kommanapally	1.64	GOI. MoEF and claimate change (FC) Division, New Delhi, Lr.F.No.5-2/2017-FC,dt.28.03.2019., G.o.R.T.No.168,dt.2.11.2020. communicated in PCCF,TS, Hyd Rc.No.2188/2019/FCA-II,dt.07.11.2020.	Prepared Demand notice and submitted to the PCCF,TS, Hyd
10	Diversion of 1.971 Ha of Forest land for upgradation of existing road from Kudunuru to Bodugudem of DGM Range	1.971	GOI. MoEF and claimate change (FC) Division, New Delhi, Lr.F.No.5-2/2017-FC,dt.28.03.2019., G.o.R.T.No.170,dt.2.11.2020. communicated in PCCF,TS, Hyd Rc.No.2187/2019/FCA-II,dt.07.11.2020.	Prepared Demand notice and submitted to the PCCF,TS, Hyd
11	Diversion of 2.233 Ha of Forest land for widening and upgradation of existing road from Chalamala to Uyyalamadugu of Charla Range	2.233	GOI. MoEF and claimate change (FC) Division, New Delhi, Lr.F.No.5-2/2017-FC,dt.28.03.2019., G.o.R.T.No.169,dt.2.11.2020. communicated in PCCF,TS, Hyd Rc.No.19784/2018/FCA-II,dt.07.11.2020.	Prepared Demand notice and submitted to the PCCF,TS, Hyd
Total:		56.891		
Awaited for Stage-I				
1.	Diversion of 16.56 Ha. Of Forest land for construction of BT road from Km 0/0 to 8/4 from Pedamdileru to Bathinapally in Charla Range of BCM divn	16.56	--	Pending from Govt.
2.	Diversion of 31.084 Ha. Of Forest land for improvement and widening of roads 1)Uyyalamadugu To Thippapuram, 2) Taliperu Dam to Rallapuram, 3) Rallapuram to Battaigudem, 4) Thippapuram to Battaigudem, 5) Yerrampadu to Battaigudem, 6) Thippapuram to Bathinapally in Charla Range of BCM divn	31.084	--	Pending from Govt.
	Diversion of 25.016 Ha. Of Forest land for construction of BT road from 1) Bathinapally to Kurnapally, 2) Bathinapally to Thippapuram, 3) Kaliveru to Chennapuram 4) Kurnapally to Nimmalagudem 5) Pusuguppa to Chattishgarh	25.016	--	Pending at User Agency.

- 225 -

	border.			
	Diversion of 16.608 Ha. Of Forest land for construction of BT road from 1) Paidugudem to Kothuru, 2) Mulkanapally to Arlapenta.	16.608	--	Pending at User Agency.
	Total Forest Area diverted	89.268		

iv) Total compensatory afforestation stipulated in the district/division since 1980 on:

a) Forest land including penal compensatory afforestation.

-----NIL---

b) Non-forest land.

Sl. No.	Name of the Project	Location	Area in Ha.	Remarks
1	Diversion of forest land 1531.0548 Ha. for construction of Canals, Turnals, Laying of Power lines etc., SRLIP Project in favour of Chief Engineer, Irrigation Project, Khammam.	Seetharampuram	13.488	The Total area 1531.0548 Ha. of forest land was diverted In Manuguru, Paloncha, and Kothagudem Divisions in BDKGM dist., and Sattupalli and Khammam Divisions of Khammam District. Only CA area to an extent of 363.634 Ha. handed over in BCM divn.
2		Chinabandirevu-	37.582	
3		Paidakulamadugu-	13.701	
4		Puligundala B	9.063	
5		Puligundala D	5.167	
6		Puligundala A-	5.803	
7		Jangalapalli-	115.087	
8		Kaliveru-	13.629	
9		Dosillapalli	7.595	
10		Bhumulkanka	127.347	
11		Charla Extn-IV	10.709	
12		Singasamudram	4.463	
		Total:	363.634	

(v) Progress of compensatory afforestation as on (date) 19.04.2018 on

a) Forest land:

Sl.No.	Name of the Project	Range	Location	Year of Raising	Area in Ha.
1	Diversion of forest land 1531.0548 Ha. for construction of Canals, Turnals, Laying of Power lines etc., SRLIP Project in favour of Chief Engineer, Irrigation Project, Khammam.	Bhadrachalam	Adaviramavaram	2019-20	15
2			Singaram S		10
3			Kommanapally		15
4			Kommanapally E		10
5			Kommanapally E		10
6		Dummugudem	Parnasala N		10
				Total:	70
1		Bhadrachalam	Singaram S	2020-21	20
2		Dummugudem	Jinnelagudem		20
3			Lingapuram		30
4		Charla	Charla		30
				Total:	100

b) Non-forest land.:

Sl. No.	Name of the Project	Location	Area in Ha.	No. of Plants Planted
1		Seetharampuram	13.488	2698
2		Chinabandirevu-	37.582	7516
3	Diversion of forest land 1531.0548 Ha. for construction of Canals, Turnals, Laying of Power lines etc., SRLIP Project in favour of Chief Engineer, Irrigation Project, Khammam.	Paidakulamadugu-	13.701	2740
4		Puligundala B	9.063	1813
5		Puligundala D	5.167	1033
6		Puligundala A-	5.803	1161
7		Jangalapalli-	115.087	23017
8		Kaliveru-	13.629	2726
9		Dosillapalli	7.595	1519
10		Bhumulkanka	127.347	25469
11		Charla Extn-IV	10.709	2142
12		Singasamudram	4.463	893
		Total:	363.634	72727

13. Specific recommendations of the Asst. Conservator of Forests for acceptance of the proposal with reasons:

Recommended for the diversion of forest land for construction of B.T.Road from Mulkanapalli to Arlapenta in favour of Executive Engineer, R&B Special Division, Kothagudem, Bhadrachalam District necessary clearance may be given.

The amount to be paid by the User Agency is calculated as per communication of the by the the Hon'ble Supreme Court of India order dated 28.03.2008, certified copy communicated in G.O.I., M.O.E.F., F.No.5-3/2011-FC(Vol-I), dated 06.01.2022, according to classification of forests for eco-class-III (consisting of Tropical Dry Deciduous Forests (Open Forest) cost of Rs.10.6947 Lakhs per Ha.

NPV to be collected for 6.284 Ha. @Rs.10.6947 lakhs per Ha. =Rs.67.210 Lakhs

Tree Extraction value =Rs.12.653 Lakhs

Raising of Plantation in 12.92 Ha. DFL area: =Rs.75.701 Lakhs

Total: =Rs.155.564 Lakhs

Date: .02.2022.
Place: Bhadrachalam

Signature.....
Name: B. BABU, S.F.S.,
Official Seal, Forest Divisional Officer
Bhadrachalam

Counter Signed
DISTRICT FOREST OFFICER
Bhadrachalam Dist 36
Kothagudem