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Compensatory afforestation scheme for diversion from Kudunuru to Bodugudem of Bhadrachalam division of Bhadradi Kothgudem district,

A. Non-forest CA lands (NFL):

1. Introduction:

In lieu of diversion of forest land over an extent of 1.635 Ha of Forest land in Dummugudem Range of Bhadrachalam Division for Widening and upgradation of existing road from Kudunuru to Bodugudem CA scheme is prepared as per the guidelines issued in Handbook on FCA Act 1980 in para NO.2.69(i)(f) cost of plantation including 10 years maint. of (10) times the number of trees likely to be felled or specified number of trees a may be specified in the order for diversion of forest land (Subject to a minimum No. of 100 plants), shall be levied from the User Agency towards compensatory afforestation. The details are as shown below.

Sl.No.	Name of the work	Amount
1	Advance operations for raising NTSH plantation -1 Ha.	0.492
2	Raising of plantation under LI Gap -1 Ha including cost of plants	0.189
6	1st year Maint. of NTSH Plantation	0.019
7	2nd year Maint. of NTSH Plantation	0.044
8	3rdyear Maint. of NTSH Plantation	0.048
9	4th year Maint. of NTSH Plantation	0.058
10	5th year Maint. of NTSH Plantation	0.064
11	6th year Maint. of NTSH Plantation	0.071
12	7th year Maint. of NTSH Plantation	0.078
13	8th year Maint. of NTSH Plantation	0.086
14	9th year Maint. of NTSH Plantation	0.094
15	10th year Maint. of NTSH Plantation	0.103
16	Administrative Cost	0.100
	Total:	1.446

A plan is prepared for growing of Gap plantation with miscellaneous species in 1 Ha. NFL degraded area with a financial outlay of **Rs.1.446 Lakhs** and is submitted.

THE SCHEME - TREATMENT MODELS AND OPERATIONS PROPOSED:

Plantations: It is proposed to take up Gap plantation with **NON TEAK SECONDARY HARDWOOD SPECIES (NTSH)**.

The operations to be carried out are Survey and demarcation, Digging of Staggered contour Trenches and Gap planting i.e., 100 Nos. per Ha., with 10 years of maintenance. Other cultural operations like weeding's, Soil workings, etc., will be taken up. Watering of plants is provided for raising year.

Soil and moisture conservation works: It is proposed to carry out SMC works like Digging of SCT.

[Signature]
Forest Divisional Officer
Bhadrachalam.

08/06/2020

[Signature]

COMPENSATORY AFFORESTATION SCHEME FOR 1 Ha. (100 plants/per Ha.) IN LIEU OF DIVERSION FROM KUDUNUR TO BODUGUEM OF DUMMUGUEM RANGE OF BHADRACHALAM DIVISION.

Sl No	Component	2020-21			2021-22			2022-23			2023-24			2024-25			2025-26		
		Phy.	Rate	Fin.	Phy.	Rate	Fin.	Phy.	Rate	Fin.	Phy.	Rate	Fin.	Phy.	Rate	Fin.	Phy.	Rate	Fin.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	Raising of plantations in Degraded Patch 1 Ha.																		
1	Advance operations for raising NTSH plantation -1 Ha.	1	0.49251	0.4925	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Raising of plantation under LI Gap -1 Ha including cost of plants	0	0	0	1	0.18856	0.18856	0	0	0	0	0	0	0	0	0	0	0	0
6	1st year Maint. of NTSH Plantation							1	0.01915	0.01915									
7	2nd year Maint. of NTSH Plantation										1	0.04387	0.04387						
8	3rd year Maint. of NTSH Plantation													1	0.04826	0.04826			
9	4th year Maint. of NTSH Plantation																1	0.0584	0.0584
10	5th year Maint. of NTSH Plantation																		
11	6th year Maint. of NTSH Plantation																		
12	7th year Maint. of NTSH Plantation																		
13	8th year Maint. of NTSH Plantation																		
14	9th year Maint. of NTSH Plantation																		
15	10th year Maint. of NTSH Plantation																		
	Total:			0.493			0.189			0.019			0.044			0.048			0.058
16	Administrative Cost	1	0.100	0.100															
	Total:			0.593			0.189			0.019			0.044			0.048			0.058

2026-27			2027-28			2028-29			2029-30			2030-31			2031-32			Total	
Phy.	Rate	Fin.	Phy.	Rate	Fin.	Phy.	Rate	Fin.	Phy.	Rate	Fin.	Phy.	Rate	Fin.	Phy.	Rate	Fin.	Phy.	Fin.
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.493
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0.189
																		1	0.019
																		1	0.044
																		1	0.048
																		1	0.058
																		1	0.064
																		1	0.071
																		1	0.078
																		1	0.086
																		1	0.094
																		1	0.103
																		1	1.346
																		1	0.100
																			1.446

Forest Divisional Officer,
Bhadrachalam Division

05/06/2020

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