

COMPENSATORY AFFORESTATION SCHEME FOR RAISING 9.67 HA. PLANTATION IN NON-FOREST LAND IDENTIFIED BY THE USER AGENCY IN ODULAPALLI, PEDDANNAVARIPALLI, NUTHANAKALVA VILLAGES OF TALUPULA MANDAL OF ANANTHAPURAMU DISTRICT IN LIEU OF DIVERSION OF 10.69 HA. (MINING - 8.00 HA, ROAD - 1.67 HA. AND SAFETY ZONE 1.02 HA) OF FOREST LAND IN COMPARTMENT NO. 606 OF SARLANKA R.F. OF KAKINADA DIVISION, EAST GODAVARI DISTRICT FOR MINING LEASE FOR LATERITE IN FAVOUR OF M/S BHASKARA MINERALS, KAKINADA



In the light of the provisions contained under the Forest (Conservation) Act, 1980, it is mandatory to raise Compensatory Afforestation Plantation in lieu of forest area proposed to be diverted. The user agency i.e., M/s Bhaskara Minerals, Kakinada has identified non-forest land for CA over an extent of 9.67 Ha. in Sy. No. 125-1 (2.29 Ha) of Vodulapalli village, Sy.Nos. 206-1 (2.88 Ha) & 226-2 (2.48 Ha) of Peddannavaripalli village and Sy.No. 90-2 (2.02 Ha) of Nuthanakalva village of Talupula mandal of Ananthapuramu District in lieu of diversion of 10.69 Ha (Mining – 8.00 Ha, Road – 1.67 Ha and Safety zone 1.02 Ha) of forest land in Compartment No. 606 of Sarlanka RF of Kakinada Division, in favour of M/s Bhaskara Minerals, Kakinada, East Godavari District for Mining lease for Literate. The Non-Forest land identified by the user agency ie., 9.67 Ha will be treated for Raising of Compensatory Afforestation Plantation.

AREA :-

M/s Bhaskara Minerals, Kakinada has identified the Non-forest land towards Compensatory Afforestation over an extent of 9.67 Ha. in Sy. No. 125-1 (2.29 Ha) of Vodulapalli village, Sy.Nos. 206-1 (2.88 Ha) & 226-2 (2.48 Ha) of Peddannavaripalli village and Sy.No. 90-2 (2.02 Ha) of Nuthanakalva village of Talupula mandal of Ananthapuramu District. The non-forest land of 9.67 Ha. will be treated for Raising Compensatory Afforestation Plantation with the funds to be deposited by the User Agency towards cost of C.A. The Non-forest land proposed to be treated is suitable for raising of plantation with species like *Hardwickia binata* (Narepi), *Holptelia integrifolia* (Thapasi), *Azhadiracta indica* (Neem), *Pongamia binnata* (Kanuga) & other miscellaneous species. It is also proposed to construct 50 Nos., RCC boundary pillars around the Non-forest land.

OBJECTIVE :-

The main objective of the scheme is to compensate the loss due to the diversion of Forest Land and to afforest the area and protect the soil to prevent soil erosion besides encouraging ecological balance.

C.A. Area – Semi-Mechanical Method:

TECHNIQUE :

It is proposed to raise the plantation by adopting the Semi-Mechanical Method over an extent of 9.67 Ha with excavating the 0.45 M x 0.45 M x 0.45 mt size pits at 3M x 3M espacement after uprootal of stumps. Tall plants of one meter and above height raised in 8" x 12" size bags will be planted. Basal dressing with Super phosphate @ 50 grams per pit and DAP @ 20 grams per pit will be done in the pits after planting. Circular weeding cum soil working is also proposed. Watering to the plants for 10 times during the non-rainy days is proposed. Fire tracing operations will also to be taken up. The plantation will be maintained for (10) years after raising.

PROJECT PERIOD:-

It is proposed to implement the scheme from 2021-22 to 2032-2033 over a period of (12) years.

FUNDING AGENCY:-

The total Financial outlay will be met by the User Agency i.e., M/s Bhaskara Minerals, Kakinada who will deposit the funds with the Forest Department.

EXECUTIVE AGENCY:-

The Forest Department will be the implementing Agency for this scheme.

FINANCIAL OUT LAY :-

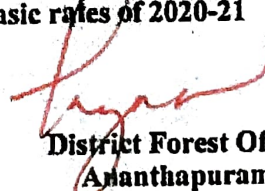
An area of 9.67 Ha identified by the user agency i.e., M/s Bhaskara Minerals, Kakinada in Sy. No. 125-1 (2.29 Ha) of Vodulapalli village, Sy.Nos. 206-1 (2.88 Ha) & 226-2 (2.48 Ha) of Peddannavaripalli village and Sy.No. 90-2 (2.02 Ha) of Nuthanakalva village of Talupula mandal of Ananthapuramu District, it is estimated that for Raising of Plantation under Semi-Mechanical Method over an extent of 9.670 Ha, an amount of Rs. 71.200 Lakh is required. The User Agency i.e, M/s Bhaskara Minerals, Kakinada has to deposit the Compensatory Afforestation amount, which will be utilized for Raising Compensatory Afforestation plantation over an area of 9.67 Ha.,

The year wise details are furnished hereunder.

Sl. No	Year	Total (Rs. in lakh)
1	2021-22	11.74732
2	2022-23	12.25739
3	2023-24	9.64422
4	2024-25	9.66837
5	2025-26	4.60014
6	2026-27	5.12422
7	2027-28	3.13331
8	2028-29	3.10430
9	2029-30	3.38473
10	2030-31	2.54014
11	2031-32	2.87222
12	2032-33	3.12364
	Total :-	71.2000


The details of Physical & Financial projections proposed Year-wise and Component wise are furnished in the statements enclosed.

NOTE: Basic rates proposed as per FSR of 2020-21 of Ananthapuramu Circle, and 10 % price escalation is proposed every year over the basic rates of 2020-21


District Forest Officer,
Ananthapuramu.

COUNTERSIGNED


Conservator of Forests
Anantapur Circle, Anantapur.


11/12/2020

C.A. SCHEME FOR RAISING 9.67 Ha. PLANTATION IN NON-FOREST LAND IDENTIFIED BY THE USER AGENCY IN ODULAPALLI, PEDDANNAVARIPALLI, NUTHANAKALVA VILLAGES OF TALUPULA MANDAL OF ANANTHAPURAMU DISTRICT IN LIEU OF DIVERSION OF 10.69 Ha. (MINING - 8.00 Ha, ROAD - 1.67 Ha. AND SAFETY ZONE 1.02 Ha) OF FOREST LAND IN COMPARTMENT No. 606 OF SARLANKA R.F. OF KAKINADA DIVISION, EAST GODAVARI DISTRICT FOR MINING LEASE FOR LATERITE IN FAVOUR OF M/S BHASKARA MINERALS, KAKINADA

Sl. No.	Description of Work	Unit	2021-22		2022-23		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		2029-30		2030-31		2031-32		2032-33		(Fin. Rs. in lakhs)		
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
I	Semi-Mechanized Method.																												
1	Raising of 8"x12" Bag Plant Nursery	Nos	13000	2.09300	3000	0.53100	3000	0.58500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19000	3.20900	
2	Maint. of Nursery	Nos	0	0	13000	0.71500	3000	0.18300	3000	0.20100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	19000	1.09900	
3	Advance Operations	Ha.	9.670	3.58757	0	0	0.00	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.67	3.58757	
4	Raising of Plantation	Ha.	0	0	9.670	8.86739	0	0.00	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.67	8.86739	
5	1st year Maint. of Plantation	Ha.	0	0	0	0	9.670	6.44022	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.67	6.44022	
6	2nd year Maint. of Plantation	Ha.	0	0	0	0	0.00	0.000	9.670	6.87537	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.67	6.87537	
7	3rd year Maint. of Plantation	Ha.	0	0	0	0	0.00	0.000	0	0	9.670	2.34014	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.67	2.34014	
8	4th year Maint. of Plantation	Ha.	0	0	0	0	0.00	0.000	0	0	0	9.670	2.57222	0	0	0	0	0	0	0	0	0	0	0	0	0	9.67	2.57222	
9	5th year Maint. of Plantation	Ha.	0	0	0	0	0.00	0.000	0	0	0	0	9.670	2.83331	0	9.670	2.83331	0	0	0	0	0	0	0	0	0	0	9.67	2.83331
10	6th year Maint. of Plantation	Ha.	0	0	0	0	0.00	0.000	0	0	0	0	0	0	0	0	9.670	2.80430	0	0	0	0	0	0	0	0	9.67	2.80430	
11	7th year Maint. of Plantation	Ha.	0	0	0	0	0.00	0.000	0	0	0	0	0	0	0	0	0	9.670	3.08473	0	0	0	0	0	0	0	9.67	3.08473	
12	8th year Maint. of Plantation	Ha.	0	0	0	0	0.00	0.000	0	0	0	0	0	0	0	0	0	0	0	0	9.670	2.34014	0	0	0	0	9.67	2.34014	
13	9th year Maint. of Plantation	Ha.	0	0	0	0	0.00	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.670	2.57222	0	0	9.67	2.57222	
14	10th year Maint. of Plantation	Ha.	0	0	0	0	0.00	0.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9.670	2.82364	9.67	2.82364	
	Sub Total :-		9.67	5.68057	9.67	10.11339	9.67	7.20822	9.67	7.07637	9.67	2.34014	9.67	2.57222	9.67	2.83331	9.67	2.80430	9.67	3.08473	9.67	2.34014	9.67	2.57222	9.67	2.82364	9.67	51.44925	
II.	Wages to Plantation watcher	Nos.	0.00	0.00000	1.00	1.04400	1.00	1.53600	1.00	1.69200	1.00	1.86000	1.00	2.05200	--	0.00000	--	0.00000	-	0.00000	-	0.00000	-	0.00000	-	0.00000	1.00	8.18400	
III.	Construction of RCC Boundary Pillars	Nos.	50.00	5.00000	0.00	0.00000	-	0.00000	-	0.00000	0.00	0.00000	-	0.00000	-	0.00000	-	0.00000	-	0.00000	-	0.00000	0.00	0.00000	-	0.00000	50.00	5.00000	
IV	Propulsion Charges/Communication Charges, Administrative Charges (DEOs), Other Office Expenditure etc.,		-	1.06675	-	1.10000	-	0.90000	-	0.90000	-	0.40000	-	0.50000	-	0.30000	-	0.30000	-	0.30000	-	0.20000	-	0.30000	-	0.30000	-	6.56675	
	Total :			11.74732		12.25739		9.64422		9.66837		4.60014		5.12422		3.13331		3.10430		3.38473		2.54014		2.87222		3.12364		71.20000	

Conservator of Forests
Anantapur District
27/11/2022

District Forest Officer,
Ananthapuramu.