

115

**C.A. SCHEME PROPOSALS FOR TREATMENT OF NON-FOREST LAND OF 4.95 HA IDENTIFIED BY THE USER AGENCY IN SY. NO. 103-2 OF RAMAGIRI VILLAGE OF RAMAGIRI MANDAL OF ANANTHAPURAMU RANGE OF ANANTHAPURAMU DISTRICT AND RAISING OF C.A. PLANTATION IN 4.82 HA IN DEGRADED FOREST LAND IN COMPARTMENT NO. 420 OF RAMAGIRI WEST R.F. & BEAT OF ANANTHAPURAMU RANGE IN LIEU OF DIVERSION OF 4.82 HA OF FOREST LAND IN COMPARTMENT NO. 227 OF BASAVAPALLI R.F. OF CHITTAPARA BEAT OF CHITTOOR WEST DIVISION, CHITTOOR DISTRICT FOR QUARRY LEASE FOR EXTRACTION OF BLACK GRANITE IN FAVOUR OF M/S SRI VAISHNAVI GRANITES, HYDERABAD PROP.: SMT. EDAVALLI AKHILA W/O B.S. NITHIN KUMAR REDDY.**



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 Sri Vaishnavi Granites, Hyderabad, has identified non-forest land for C.A., over an extent of 4.95 ha in Sy. No. 103-2 of Ramagiri village of Ramagiri mandal of Ananthapuramu Range in lieu of diversion of 4.82 ha (Mining & dumping – 3.70 ha, Safety zone – 0.80 ha & Road – 0.32 ha) of forest land in Compartment No. 227 of Basavapalli RF, Chittapara beat of Chittoor West Division, Chittoor District for grant of quarry lease for black granite.

The non-forest land identified by the user agency i.e., 4.95 ha is having natural miscellaneous growth and suitable for taking up SMC works like Check dams, MPTs, CCTs and Gap planting etc.,

Since, the non-forest land identified by the Use agency for C.A. is not suitable for planting, it is proposed to take up C.A. plantation over an extent of 4.82 ha in degraded forest land in Compt. No. 420 of Ramagiri West RF & beat which is equivalent to forest area proposed for diversion.

#### **AREA :-**

Since, the non-forest land identified by the Use agency for C.A. is not suitable for planting, it is proposed to take up C.A. plantation over an extent of 4.82 ha in degraded forest land in Compt. No. 420 of Ramagiri West RF & beat which is equivalent to forest area proposed for diversion. The C.A. plantation in degraded forest land and treatment of non-forest land will be taken up with the funds deposited by the user agency. The degraded forest land proposed to be treated for C.A. is suitable for raising of plantation with species like *Hardwickia binata* (Narepi), *Holoptelia integrifolia* (Thapasi), *Azhadiracta indica* (Neem), *Pongamia binnata* (Kanuga), Ficus species & other miscellaneous species.



## **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.

## **Scheme Proposals:**

### **Activities proposed for treatment of non-forest land (4.95 ha)**

The following activities are proposed for treatment of non-forest land over an extent of 4.95 ha in Sy. No. 103-2 of Ramagiri village of Ramagiri mandal of Ananthapuramu Range of Ananthapuramu District.

Sl.No.	Activity
1	Digging of CCTS of size 10 x 0.50 x 0.50 Mts with septa for every 10 Mts running trench including formation of mound.
2	Improvement to Natural miscellaneous growth including tending and cultural operations.
3	Construction of Check Dams.
4	Digging of Mini Percolation Tank / Percolation Tank.
5	Gap Planting

### **Treatment of degraded forest land (4.82 ha)**

#### **Technique:**

It is proposed to raise the plantation by adopting the Labour Intensive Method over an extent of **4.82** ha in degraded forest land in Compt. No. 420 of Ramagiri West RF & beat with excavating the 0.45 M x 0.45 M x 0.45 mt size pits at 3 M x 3 M espacement. 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 2022-23 to 2033-2034 over a period of (12) years.

## **FUNDING AGENCY:-**

The total financial outlay will be met by the User Agency i.e., M/s Sri Vaishnavi Granites, Hyderabad who will deposit the funds with the Forest Department.



## EXECUTIVE AGENCY:-

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

## FINANCIAL OUTLAY :-

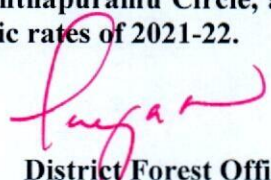
For treatment of 4.95 ha of non-forest land identified by the user agency i.e., M/s Sri Vaishnavi Granites, Hyderabad in Sy. No. 103-2 of Ramagiri Village of Ramagiri mandal of Ananthapuramu Range of Ananthapuramu District and also Raising of Plantation in degraded forest land in Compt. No. 420 of Ramagiri West RF & beat under Labour Intensive Method over an extent of 4.82 ha, an amount of Rs. **35.50** Lakh is required. The User Agency i.e, M/s Sri Vaishnavi Granites, Hyderabad has to deposit the Compensatory Afforestation amount, which will be utilized for Raising Compensatory Afforestation plantation in degraded forest land over an area of **4.82** ha and treatment of 4.95 ha of non-forest land identified by the user agency.


The year wise details are furnished hereunder.

Sl. No	Year	Total ( Rs. in lakh)
1	2022-23	6.96889
2	2023-24	8.97815
3	2024-25	5.59892
4	2025-26	3.12960
5	2026-27	1.04292
6	2027-28	1.14414
7	2028-29	1.25500
8	2029-30	1.20198
9	2030-31	1.31766
10	2031-32	1.44298
11	2032-33	1.63276
12	2033-34	1.78700
<b>Total :-</b>		<b>35.50000</b>

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 2021-22 of Ananthapuramu Circle, and 10 % price escalation is proposed every year over the basic rates of 2021-22.

  
District Forest Officer,  
Ananthapuramu.

  
8/6/21



C.A. SCHEME PROPOSALS FOR TREATMENT OF NON-FOREST LAND OF 4.95 Ha. IDENTIFIED BY THE USER AGENCY IN SY. NO. 103-2 OF RAMAGIRI VILLAGE OF RAMAGIRI MANDAL OF ANANTHAPURAMU RANGE OF ANANTHAPURAMU DISTRICT AND RAISING OF C.A. PLANTATION IN 4.82 HA IN DEGRADED FOREST LAND IN COMPARTMENT NO. 420 OF RAMAGIRI WEST R.F. & BEAT OF ANANTHAPURAMU RANGE IN LIEU OF DIVERSION OF 4.82 Ha. OF FOREST LAND IN COMPARTMENT NO. 227 OF BASAVAPALLI R.F. OF CHITTAPARA BEAT OF CHITTOOR WEST DIVISION, CHITTOOR DISTRICT FOR QUARRY LEASE FOR EXTRACTION OF BLACK GRANITE IN FAVOUR OF M/s SRI VAISHNAVI GRANITES, HYDERABAD Prop. : Smt. Edavalli Akhila W/o B.S. Nithin Kumar Reddy

Sl. No.	Description of Work	Unit	2022-23		2023-24		2024-25		2025-26		2026-27		2027-28		2028-29		2029-30		2030-31		2031-32		2032-33		2033-34		Total
			Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	Phy.	Fin.	
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
( Fin: Rs. in lakhs)																											
1	Activities proposed in Non-Forest Land (4.95 ha)	Cum	500	1.37500	490	1.47000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0
2	Digging of CCTS of size 10 x 0.50 x 0.50 Mts with septa for every 10 Mts running trench including formation of mound																										
2	Improvement to Natural Forests including Tending and Cultural operations	Ha	2	0.06800	2.95	0.10915	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0
3	Construction of Check Dams	No	1	2.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0
4	Digging of Mini Percolation Tank / Percolation Tank	No	1	0.50000	1	0.50000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0
5	Gap planting																										
a	Advance cum Raising plantation	Ha	0	0.00000	4.95	0.71775	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0
b	1st year maintenance	Ha	0	0.00000	0	0.00000	4.95	0.22275	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0
c	2nd year maintenance	Ha	0	0.00000	0	0.00000	0	0.00000	4.95	0.22275	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0
TOTAL :				3.94300		2.07915		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000	
Activities proposed in Degraded Forest land for Raising of C.A. Plantation																											
I	Labour Intensive Method.																										
1	Raising of 8"x12" Bag Plant	Nos	6500	0.91650	1400	0.21700	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	Nursery																										
3	Maint. of Nursery	Nos	0	0	6500	0.31200	1400	0.07420	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	Advance Operations	Ha.	4.820	1.78340	0	0	0.00	0.0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	Raising of Plantation	Ha.	0	0	4.820	3.61500	0.00	0.0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6	1st year Maint. of Plantation	Ha.	0	0	0	0	4.820	3.35472	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7	2nd year Maint. of Plantation	Ha.	0	0	0	0	0	0.0000	4.820	0.86760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8	3rd year Maint. of Plantation	Ha.	0	0	0	0	0	0.0000	0	0	4.820	0.99292	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9	4th year Maint. of Plantation	Ha.	0	0	0	0	0	0.0000	0	0	0	0	4.820	1.09414	0	0	0	0	0	0	0	0	0	0	0	0	0
10	5th year Maint. of Plantation	Ha.	0	0	0	0	0	0.0000	0	0	0	0	0	0	4.820	1.20500	0	0	0	0	0	0	0	0	0	0	0
11	6th year Maint. of Plantation	Ha.	0	0	0	0	0	0.0000	0	0	0	0	0	0	0	0	4.820	1.15198	0	0	0	0	0	0	0	0	0
12	7th year Maint. of Plantation	Ha.	0	0	0	0	0	0.0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
13	8th year Maint. of Plantation	Ha.	0	0	0	0	0	0.0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
14	9th year Maint. of Plantation	Ha.	0	0	0	0	0	0.0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
15	10th year Maint. of Plantation	Ha.	0	0	0	0	0	0.0000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Sub Total :-			4.82	2.69990	4.82	4.14400	4.82	3.42892	4.82	0.86760	4.82	0.99292	4.82	1.09414	4.82	1.20500	4.82	1.15198	4.82	1.26766	4.82	1.39298	4.82	1.53276	4.82	1.68700	4.82
II.	Wages to Plantation wather	Nos.	0.00	0.00000	1.00	1.30500	1.00	1.92000	1.00	2.11200	0.00	0.00000	0.00	0.00000	--	0.00000	--	0.00000	--	0.00000	--	0.00000	--	0.00000	--	0.00000	--
III.	Construction of RCC Boundary Pillars for Non-forest land	Nos.	0.00	0.00000	10.00	1.00000	--	0.00000	--	0.00000	0.00	0.00000	--	0.00000	--	0.00000	--	0.00000	--	0.00000	--	0.00000	--	0.00000	--	0.00000	--
IV	Propulsion Charges/Communication Charges, Administrative Charges (DEOs), Other Office Expenditure etc.,		-	0.32599	-	0.45000		0.25000	-	0.15000	-	0.05000	-	0.05000	-	0.05000	-	0.05000	-	0.05000	-	0.05000	-	0.10000	-	0.10000	-
Total :			6.96889		8.97815		5.59892		3.12960		1.04292		1.14414		1.25500		1.20198		1.31766		1.44298		1.62276		1.78700		35.50000



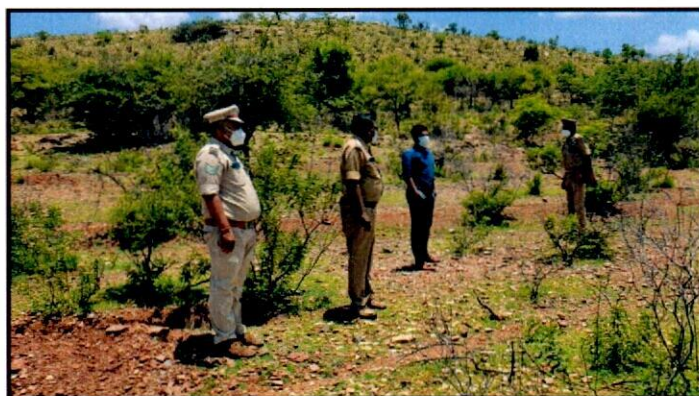
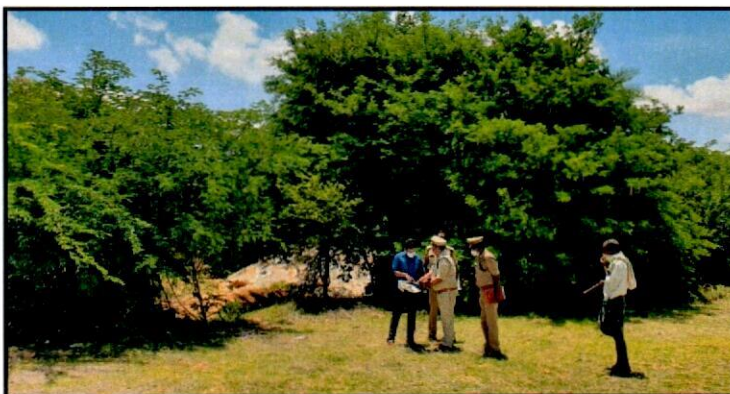
123

**Site Inspection Report of Sri Jagannath Singh, I.F.S., District Forest Officer, Ananthapuramu for non-forest land extent of 4.95 ha identified by the User agency i.e., M/s Sri Vaishnavi Granites, Hyderabad in Sy. No. 103-2 of Ramagiri village of Ramagiri mandal of Ananthapuramu District in lieu of diversion of 4.82 ha of forest land in Compartment No. 227 of Basavapalli RF, Chittapara beat of Chittoor West Division, Chittoor District, in favour of M/s Sri Vaishnavi Granites, Hyderabad, for Quarry lease for Black Granite on 07.06.2021.**



I have inspected the non-forest land over an extent of 4.95 Ha in Sy. No. 103-2 of Ramagiri village of Ramagiri mandal of Ananthapuramu Range of Ananthapuramu District in lieu of diversion of 4.82 ha (Mining & dumping – 3.70 ha, Safety zone – 0.80 ha & Road – 0.32 ha) of forest land in Compartment No. 227 of Basavapalli RF, Chittapara beat of Chittoor West Division, Chittoor District, in favour of M/s Sri Vaishnavi Granites, Hyderabad, for Quarry lease for Black Granite on 07.06.2021 along with the Forest Range Officer, Ananthapuramu and concerned field staff.

The non-forest land extent of 4.95 ha identified by the user agency is adjacent to the C.A. land already taken over by the Forest Department. The non-forest land is having natural miscellaneous growth with species of *Albizia amara* (Chigara), *Acacia sundra* (Sundra) and *Phoenix sylvestris* (Eatha). The site is suitable for taking up SMC works like Check dams, MPTs, CCTs and Gap planting. Wild animals like Black bucks, Peacocks and Deer's exists in the location.



Since, the non-forest land identified by the Use agency for C.A. is not suitable for planting, it is proposed to take up C.A. plantation over an extent of 4.82 ha in degraded forest land in Compt. No. 420 of Ramagiri West RF & beat which is equivalent to forest area proposed for diversion.

The soil is mostly red hard gravelly type and suitable for raising CA plantation with species like *Hardwickia binata* (Narepi), *Holptelia integrifolia* (Thapasi), *Azhadiracta indica* (Neem), *Pongamia binnata* (Kanuga), Ficus species & other miscellaneous species.

  
District Forest Officer,  
Ananthapuramu.

8.6.21

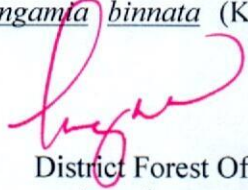


125

## SITE SUITABILITY CERTIFICATE

Certified that the non-forest land extent of 4.95 ha identified by the User agency in Sy.No. 103-2 of Ramagiri village and mandal of Ananthapuramu district in lieu of diversion of 4.82 ha (Mining & dumping – 3.70 ha, Safety zone – 0.80 ha & Road – 0.32 ha) of forest land in Compartment No. 227 of Basavapalli RF, Chittapara beat of Chittoor West Division, Chittoor District for grant of quarry lease for black granite, is having natural miscellaneous growth with the species of *Albizia amara* (Chigara), *Acacia sundra* (Sundra) and *Phoenix sylvestris* (Eatha). The site is suitable for taking up SMC works like Check dams, MPTs, CCTs and Gap planting.

Since, the non-forest land identified by the Use agency for C.A. is not suitable for planting, it is proposed to take up C.A. plantation over an extent of 4.82 ha in degraded forest land in Compt. No. 420 of Ramagiri West RF & beat which is equivalent to forest area proposed for diversion. The soil type is mostly red hard gravelly and suitable for raising of Compensatory Afforestation plantation. After ascertaining the soil and rainfall requirements by the Forest Range Officer, Ananthapuramu, I am satisfied that the site selected is suitable and fit for raising C.A. plantations with species like *Hardwickia binata* (Narepi), *Holptelia integrifolia* (Thapasi), *Azhadiracta indica* (Neem), *Pongamia binnata* (Kanuga), Ficus species & other miscellaneous species.

  
District Forest Officer,  
Ananthapuramu.

  
8.6.21