

### FINANCIAL OUT LAY :-

It is estimated that for Raising of Labour Intensive Method plantation over an extent of 4.50 Ha, out of 5.46 Ha identified and offered by the user agency in Sy. Nos. 184/3-3.85 Acres, 184/4-3.05 Acres, 184/5-2.75 Acres and 186/6-3.90 Acres of Mallakalva (V) of Dharmavaram (M) of Ananthapuram District, an amount of Rs. **22.857** Lakhs is required. The User Agency i.e, M/s Sai Joshitha Granites, Piler has to deposit the Compensatory Afforestation amount, which will be utilized for Raising Compensatory Afforestation plantation over **4.50** Ha., The year wise details are furnished hereunder.

Sl. No	Year	Total (Rs. in lakhs)
1	2017-18	7.923
2	2018-19	2.279
3	2019-20	1.893
4	2020-21	2.105
5	2021-22	1.996
6	2022-23	2.196
7	2023-24	0.579
8	2024-25	0.637
9	2025-26	0.700
10	2026-27	0.770
11	2027-28	0.846
12	2028-29	0.932
	<b>Total :-</b>	<b>22.857</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 2016-17 of Ananthapur Circle, and 10 % price escalation is proposed every year over the basic rates of 2016-2017.

10/11/16

Divisional Forest Officer,  
Ananthapuram

20/11/16

155

**COMPENSATORY AFFORESTATION SCHEME FOR TREATING THE NON-FOREST LAND OVER AN EXTENT OF 4.50 HA., OUT OF 5.00 HA., IDENTIFIED BY THE USER AGENCY IN LIEU OF THE FOREST LAND PROPOSED FOR DIVERSION OF 4.83 Ha. OF FOREST LAND IN COMPT. NO.212 OF PARADARAMI RF OF CHITTOOR WEST DIVISION FOR QUARRY LEASE OF BLACK GRANITE IN FAVOUR OF M/S SAI JOSHITHA GRANITES, PILER.**



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 forest land of 4.83 ha (i.e. 3.66 Ha. for mining area +0.8 Ha. for Safety zone area +0.37 Ha. for road area) is proposed for diversion in Compt. No.212 of Paradarami RF of Chittoor (West) Division for Quarry lease of Black Granite in favour of M/s Sai Joshitha Granites, Piler. M/s Sai Joshitha Granites, Piler has identified the Non-forest land towards Compensatory Afforestation over an extent of 13.55 Acres or **5.46** Ha. in Sy. Nos. 184/3-3.85 Acres, 184/4-3.05 Acres, 184/5-2.75 Acres and 186/6-3.90 Acres of Mallakalva (V) of Dharmavaram (M) of Ananthapuram District. Out of 5.46 Ha. identified by the user agency, an area of **4.50 Ha.**, will be treated for Raising Compensatory Afforestation Plantation. The Prl. Chief Conservator of Forests, Andhra Pradesh, Hyderabad has requested the Divisional Forest Officer, Ananthapuram to prepare the Compensatory Afforestation scheme and furnish the scheme proposals to the Divisional Forest Officer, Chittoor (West) Division for taking further action in the matter.

**AREA :-**

M/s Sai Joshitha Granites, Piler has identified the Non-forest land towards Compensatory Afforestation over an extent of 13.55 Acres or **5.46** Ha. in Sy. Nos. 184/3-3.85 Acres, 184/4-3.05 Acres, 184/5-2.75 Acres and 186/6-3.90 Acres of Mallakalva (V) of Dharmavaram (M) of Ananthapuram District. Out of 5.46 Ha. identified by the user agency, an area of 4.50 Ha., will be treated for Raising Compensatory Afforestation Plantation. Since the forest area of extent 4.83 ha (i.e. 3.66 Ha. for mining area +0.8 Ha. for Safety zone area +0.37 Ha. for road area) proposed to be diverted for quarry lease of Black Granite in favour of M/s Sai Joshitha Granites, Piler in Compt. No.212 of Paradarami RF of Chittoor (West) Division, the Compensatory Afforestation is proposed for **4.50** Ha., (excluding the Safety zone area) for treatment 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 Narayepi, Tapasi, Kanuga, Seema Ruba and other Misc. species. The soil type is mostly red gravelly soil. It is

also proposed to construct 20Nos., RCC boundary pillars around the Non-forest land. Digging of peripheral trench for 1000 cmts is proposed.

**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 – Pit Planting Method :-**

**TECHNIQUE :-`**

It is proposed to raise the plantation by adopting the Labour Intensive Method over an extent of **4.50** Ha. i.e. excavating the 1.00 M x 1.00 M x 0.60 mt size pits with machine at 4 x 4 Mt espacement after uprootal of stumps. The dug up pits will be filled upto 0.45 mts with the dug up soil and tank silt. It is also proposed to apply tank silt @ 1 cft., per pit. Tall plants of one meter and above height raised in 8"x12" size bags will be planted. Basal dressing with Super phosphate @ 20 grams per pit and pesticides @ 10 grams per pit will be done in the pits before planting. It is also proposed to form a saucer pits on the lower side of the pits. Two soil workings and line weeding is also proposed. Watering to the plants for 3 times is also proposed. Formation of inspection paths and 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 2017-2018 to 2028-2029 over a period of (12) years.

**FUNDING AGENCY:-**

The total Financial outlay will be met by the User Agency i.e., M/s Sai Joshitha Granites, Piler who will deposit the funds with the Forest Department.

**EXECUTIVE AGENCY:-**

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