

CHECK LIST SERIAL NUMBER: B PART-II (6)

Full Title of the Project:- Diversion of forest land to an extent of 10.17 Ha for grant of mining lease for quarrying of Quartz in Compt.No.475, Veligonda RF, Mundlapadu Beat, C S Puram Section, Kanigiri Range of Giddalur (T) Division in favour of M/s Sree Shirdi Sai Minerals Mg. Partner: Sri. G.Venkata Subba Reddy, Proddatur, Kadapa District - Non forest area identified in Giddalur (T) Division for raising of Compensatory Afforestation - Reg.

File No.: PCCF, Guntur Rc.No.EFS02/15029/9/2020/FCA SEC-PCCF/FCA-2,
Date of Instructions: 26.09.2020.

"SCHEME FOR COMPENSATORY AFFORESTATION"

Detailed scheme for Compensatory Afforestation to be carried out in identified Non-Forest land CA an extent of 10.17 Ha in Giddalur (T) Division and it is an Non-Forest Land in lieu of 10.17 Ha. of forest area to be Diverted in Compt.No.475, Mundlapadu Beat, Kanigiri Range of Giddalur Division for grant of mining lease for quarrying of Quartz in favour of M/s Sree Shirdi Sai Minerals Mg.Partner: Sri. G.Venkata Subba Reddy, Proddatur, Kadapa District.

1. Details of Non- forest land:-

Sl. No	Name of the individual	Village/ Mandal/ District	Sy.No.	Extent in Acres	Extent in Ha.	Required of land proposed by user agency towards CA land (Ha.)
1	M/s Sree Shirdi Sai	Vatlabayalu/ CS Puram Mandal/ Prakasam	12	3.60	1.4569	1.4569
2	Minerals Mg. Partner:		14	9.10	3.6827	3.6827
3	Sri.G.Venkata Subba Reddy		318/1	15.50	6.2727	6.2727
		Total:		28.20	11.4123	11.4123

a	Name of Forest Division	Giddalur (T) Division
b	Range	Kanigiri
c	Block/Compartment/Survey No	Sy.No.12, 14 & 318/1 of Vatlabayalu Village, CS Puram Mandal, Prakasam District Area to be afforested: 11.4123 Ha and CA Scheme prepared for 10.17 Ha
2	Description of Area	
I	whether the site selected for Compensatory Afforestation is a land bank or not	No
II	If the CA site is other than the land bank, reasons be given	Non Forest Land
III	In case of non forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary	The above CA area is adjacent to the Veligonda RF of Kanigiri Range
IV	Soil type	Red Loamy
V	Topography:	
	(a) Hilly/Undulating/Plain	Plain
	(b) Slope: Steep/Medium/Gentle:	Gentle
VI	Whether the area is bearing any root stock of vegetation	Covered by small tress and bushes
3	Plantation Model:-	
	Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up to be enclosed	Enclosed

4. Schedule of Plantation Programme:-

1. Detail of year wise break up of requirements of funds is as under:-

Sl. No.	Name of the work	Quantity in Ha/ Rmt	Unit Cost	Amount (in Lakhs)
I	Plantations			
1	Advance operations	10.17 Ha	0.520	5.288
2	Raising of Nursery for Planting	13600 Nos	11.50	1.564
3	Maintenance of Nursery	13600 Nos	7.00	0.952
4	Raising of plantations	10.17 Ha	0.960	9.763
5	1st year maintenance	10.17 Ha	0.456	4.638
6	Raising of Nursery for 1 st Year Maint	2900 Nos	12.650	0.367
7	Maintenance of Nursery	2900 Nos	7.700	0.223
8	2nd year maintenance	10.17 Ha	0.436	4.434
9	3rd year maintenance	10.17 Ha	0.450	4.577
10	4th year maintenance	10.17 Ha	0.277	2.817
11	5th year maintenance	10.17 Ha	0.300	3.051
12	6th year maintenance	10.17 Ha	0.195	1.983
13	7th year maintenance	10.17 Ha	0.210	2.136
14	8th year maintenance	10.17 Ha	0.231	2.349

15	9th year maintenance	10.17 Ha	0.255	2.593
16	10th year maintenance	10.17 Ha	0.280	2.848
	Sub Total (Plantation cost)			49.583
II	Digging of Peripheral Trench around the CA area			
1	Size (3+2)/2x3 Mtrs = 7.5 Cmt/ Rmt 2230 Rmt x 7.5 = 16725 Cmt	16725	0.00043	7.192
	Sub Total			7.192
III	Erection of boundary pillars			
1	Erection of boundary pillars	112	0.110	12.320
	Sub Total			12.320
IV	SMC Works (25% of the total planting Cost)		--	12.396
V	Monitoring & Evaluation 5% of the total planting Cost		--	2.479
VI	Administrative Cost @ 10% of the total planting Cost)		--	4.958
	For Rounded			0.072
	Grand Total:			89.000

5. Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

a)	General Details:	The afforestation and maintenance will be done in a span of 12 years 2021-22 to 2032-33 with implementing agency of DFO (T), Giddalur.
b)	Spacing	3 Mts x 3 Mts
c)	Species	Miscellaneous/NTSH
d)	Plantation Method	SMM (Semi Mechanical Method)
e)	Protection (Fencing, Watch man, People's Participation etc.):-	As the CA area is adjacent to the Veligonda RF, hence Digging of Peripheral Trench was proposed
f)	Proposed Monitoring Mechanism	--
h)	Any other information	The proposed Non-Forest area identified in Giddalur (T) Division to an extent of 11.4123 Ha and CA Scheme is prepared for 10.17 Ha & Compensatory Afforestation with an outlay of Rs.89.000 lakhs which is situated in above mentioned table Kanigiri Range of Giddalur (T) Division. Hence proposed Non-Forest land for CA may be accepted.


 Divisional Forests Officer,
 Giddalur.