

**GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT**

From
Sri N. Prateep Kumar, IFS.,
Prl. Chief Conservator of Forests &
Head of Forest Force,
Andhra Pradesh,
Guntur - 522 004.

To
The Spl.Chief Secretary to the
Government,
Environment, Forests, Science &
Technology Department,
Andhra Pradesh, Velagapudi,
Amaravati- 522 503.

Ref. no. EFS02-15029/20/2020-FCA SEC-PCCF/FCA-1,

Dated:22/04/2022.

Sir,

Sub APFD - F (C) Act, 1980 - Diversion of 4.82 ha of forest land falling in Compartment no.227 of Basavapalli RF, Chittapara Beat, Chittoor West Division & Chittoor District in favour of M/s. Sri Vaishnavi Granites (Proprietor: Smt.Edavlli Akhila) for grant of quarry lease for Black Granite - Proposal with Part-IV recommendation - Submitted - Reg.

Ref: 1. Director of Mines and Geology, Vijayawada in Lr.no.2038/D13-1/2020, dt.10.07.2020.
2. Online unique Proposal no.FP/AP/QRY/121190/2021, dt. 23.02.2021.
3. CCF, Ananthapuramu in Rc.no.511/2020/TO, dt.16.06.2021
4. DMG, A.P, Vijayawada, Lr.no.2038/D13-1/2020, dt.14.02.2022.
5. CCF, Ananthapuramu in Rc.no.511/2020/TO, dt.16.04.2022.

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It is submitted that, the Director of Mines and Geology, Vijayawada in reference 1st cited, has forwarded the proposal for diversion of 4.82 ha of forest land falling in Compartment no.227 of Basavapalli RF, Chittapara Beat, Chittoor West Division & Chittoor District in favour of M/s. Sri Vaishnavi Granites (Proprietor: Smt. Edavlli Akhila) for grant of quarry lease for Black Granite.

While forwarding the application, the Director of Mines and Geology, Vijayawada in the reference 1st cited has furnished the following information.

- The Black Granite found in the proposed forest land is very rare in variety and unique. It displays pearly sheen against dark green back ground which is not yet identified in any non-forest lands.
- The proposed area is situated in Compartment no.227 of Basavapalli RF and the area is situated 505 m to Naraharipet Village of Gudipala Mandal as crow fly distance which is nearer to location.
- The proposed area is not overlapping with any other user agencies or forms part of VSS area and it is free from legal cases.

Further, in the reference 4th cited, the Director of Mines and Geology, Vijayawada has submitted additional information as sought by this office, which is as follows;

1. Details of alternative explored along with map;

The Director of Mines & Geology, A.P, Ibrahimpatnam has submitted that, generally the Black Granite (Dolerite Dyke) occurs as intrusive body in the peninsular gneissic complex. The East - West trending dykes are productive in this sector. The Black Granite found in the proposed forest land is very rare in variety and unique displays pearly sheen against the green back ground which is not yet identified in any non-forest lands. The Black Granite available in this area is being marketed as G-20 and exported to Italy, Taiwan and Germany and fetches good revenue to Government. As per as Granite mineral concern, the nature of deposition, structure and other features influence the recovery of dimensional stone and commercial viability. Further it is observed that particular quality of black granite available in Basavapalli and Chittapara RFs is not available in any revenue lands and patta lands. This G-20 variety in Black Granite is not available anywhere in the State except Chittoor District. The quality and use of granite depend upon its granularity, colour, presence of structural elements, inclusion, brittleness, chemical and mineralogical composition and hence we can't compare with other granite varieties available in other places and also there is not alternative granites to G-20 variety.

2) Details of other mining leases with their capacity and average annual production of projected future requirement of Black Granite mineral.

Name of the mineral	No.of existing leases	Total capacity of existing leases (in Cbm)	Average Annual Production (in Cbm)	Future requirement of mineral (Cbm)	Present requirement per annum (in Cbm)
Black Granite (G-20 variety)	16	79,879	12,500	2,00,000	1,00,000

The Proprietrix, M/s. Sri Vaishnavi Granites, Hyderabad has initiated a proposal in the Ministry's web portal on 23.02.2021 and the proposal is registered with unique no.FP/AP/QRY/121190/2021.

The proposal was forwarded to the Divisional Forest Officer, Chittoor West in the Parivesh portal for processing the proposal as per the Forest Conservation Rules, 2003 and the guidelines issued by GoI, MoEF&CC, New Delhi under the Forest (Conservation) Act, 1980.

The Chief Conservator of Forests, Ananthapuramu in the references 3rd cited has submitted Part-II & III proposals and additional information in the reference 5th cited.

The details of the proposal is as follows;

The User Agency has furnished the following information in Part-I:

- For locating the project in forest area, the User Agency has justified that, Geologically the applied area belongs to peninsular genesis complex essentially a low grade metamorphic terrain formed during Archean times and are intruded by late Archean to early proterogenic mafic dyke swarms. The applied area consists of dolerite dyke striking NW-SE in direction. The width of the dyke is about 80 to 100 m. and length is 375 to 400 m. The applied area is covered with small boulders ranging from 1.5 to 4 m. underneath by sheet rock. Mineralogically the dolerite consists of plagioclase feldspar and augite as essential mineral and olivine, chlorite and quartz as accessory mineral. Petrology of the area constitutes and exhibits wide variation in their external forms, structural patterns with preferential emplacement broadly along East-West Direction. At some places the dyke is swelling and pinching. The unaltered part of plagioclase is cloudy due to minute inclusions of magnetite which is a common feature of dolerite dyke intrusive into granulite terrain. The rock available in that area is hard, compact in structure and black in colour. The above factors are commercially viable and may attract export value. Structurally the rock units are joined and influence in recovery of dimensional stone.
- The user Agency has furnished the DGPS authenticated maps for the area proposed for diversion and CA land respectively.

Statement showing the details of forest area involved:

Sl.no.	Purpose	Area in ha.
1	Mining area	3.70
2	Safety zone area	0.80
3	Road area	0.32
	Total area	4.82

- There will be no displacement of people due to this project.
- The User Agency has submitted that the employment likely to be generated due to this project is 4 number of persons (Permanent) and 1600 number of person-days (Temporary).
- The user agency has indicated the safety zone area for the proposed mining project in the authenticated DGPS map.
- The User Agency has submitted undertakings to bear the cost of raising and maintenance of compensatory afforestation in the identified CA land, payment of N.P.V., cost of tree extraction charges as decided by the Forest Department. And also to bear the cost of protection and regeneration of safety zone area and also to bear cost of afforestation the degraded forest land one and half times of forest area under safety zone.
- The user agency has identified non-forest land for compensatory afforestation over an extent of 4.95 ha in Sy.no.103-2 of Ramagiri Village, Ramagiri Mandal, Ananthapuramu District.

The Divisional Forest Officer, Chittoor West has furnished the following information in part-II:

- Site inspection was conducted by the DFO, Chittoor West on 04.06.2021.
- Area of the forest land proposed for diversion is as follows.

Sl.no.	Purpose	Area in ha.
1	Mining & Dumping	3.70
2	Safety Zone	0.80
3	Road	0.32
	Total:	4.82

- Basavapalli RF is notified U/s 16 of Madras Forest Act, 1882 vide Notification no. 367, dt. 21.08.1891.
- Density of vegetation is 0.5.
- 237 nos. trees are to be felled in the proposed diversion area.
- The flora existing in the proposed area are *Albizzia amara* (Chigara), *Dichrostachys cinerea* (Veluthuru), *Azadirachta indica* (Vepa), *Strychnos nux vomica* (Musti), *Holoptelea integrifolia* (Nemallinara), *Morinda tomentosa*, *Excocaria agallocha* (Chilla), *Wrightia tinctoria* (Reppala), *Cassia fistula* (Rela) etc.
- The proposed area is covered with thorny bushes and huge boulders. The surrounding area is prone to soil erosion. SMC measures are to be taken up with planting on mounds of SMC structures.
- The proposed mining area is approximately at a distance of 10 m from the nearest RF boundary (which is estimated by using GIS (Arc view) technology).
- The proposed area for diversion does not fall under National park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve and elephant corridor etc.,
- There are no rare / endangered / unique species of flora and fauna found in the proposed diversion area.
- There are no protected archaeological/heritage site/defense establishments or any other important monuments are located in the area.
- The forest land required for diversion is the barest minimum.
- No violations were taken place in the proposed area by M/s. Sri Vaishnavi Granites, Hyderabad.
- Non-forest land to an extent of 4.95 ha has been identified in Sy.nos.103-2 of Ramagiri Village, Ramagiri Mandal, Ananthapuram Range, Ananthapuram District. The non-forest land identified by the user agency is adjacent to the CA land taken over by the Forest Department. The CA land is having natural miscellaneous growth with the species like *Albizia amara* (Chigara), *Acacia sundra* (Sundra) and *Phoenix sylvestris* (Eatha) and the site is suitable for SMC works like check dams, MPTs, CCTs and gap planting and wild animals like Black buck, Peacock, Deer are existing in the location. Further, as the non-forest land identified by the user agency for CA is not suitable for planting since it is already covering with natural tree growth, it is proposed to take up CA plantations over an extent of 4.82 ha in the degraded forest land in Compartment no.420 of Ramagiri West RF & Beat which is equivalent to area proposed for diversion. *The DFO, Chittoor West has submitted authenticated map of the degraded forest land identified for raising CA and it is uploaded at Nodal Officer level.*
- Compensatory Afforestation scheme *proposals for treatment of non-forest land of 4.95 ha identified in Sy.no.103-2, Ramagiri (V) & (M),*

Ananthapuramu District and raising CA plantations in the degraded forest land identified over an extent of 4.82 ha in Compartment no. 227 of Basavapalli RF, Chittoor West Division, has been prepared for Rs.38.100 lakh from the year 2022-23 to 2033-34. Since it is not uploaded at Part-II, the same has been uploaded at Nodal Officer level.

- The Scheme for fencing, protection, regeneration of safety zone area and for raising and maintenance of enrichment plantation over an extent of 1.20 ha in degraded forest area in Compartment no.241, Vovilathota RF, Santhapeta Beat, Chittoor West Range in lieu of safety zone area of 0.80 ha, has been prepared with an outlay of Rs.4,76,000/-(one and half times of the safety zone area - safety zone area proposed for diversion is 0.80 ha.). **The DFO, Chittoor West has submitted surveyed sketch of safety zone afforestation in Compartment no.241, Vovilathota RF, Santhapeta Beat, Chittoor West Range which is not uploaded in Part-II and the same is uploaded at Nodal Officer level.**
- RoFR certificate in Form-II as prescribed under the Forest (Conservation) Act, 1980, issued by the District Collector, Chittoor District was furnished.
- Statement showing the calculation of Net Present Value in the proposed area for diversion is detailed below.

Sl. no.	Eco-Value Class	Total area proposed (ha.)	Net Present Value (Rate/ha.) (in Lakh)	Total cost of NPV (in Lakh)
1	Class-II (open forest)	4.82	11.16900	53.83458

It is further submitted that, the DFO, Chittoor West has submitted Mining Plan approved by the Deputy Director of Mines & Geology, Chittoor in Rc.no.122/MMP/BG/CTR//2022, dt.27.01.2022 for a period of (5) years. In the mining plan, at Sl.no.3 of Progressive Mine Closure Plan (page no.22 & 23 of the modified mining plan), the Deputy Director of Mines & Geology, Chittoor has stated that, by the end of first (5) years plan period about 0.9723 ha of mining block would be used for mining including for site services & internal roads. Balance mining block area of about 0.8873 ha would be used for waste dumping including retaining wall and garland drain. By the end of the life of mine about 2.1240 ha would be used for mining activity and 1.5752 ha will be used for waste dumping purpose. No back filling is proposed in this lease period because the mineral available at the bottom to be excavated in the next lease period. The Deputy Director of Mines & Geology, Chittoor has also stated that, the land use pattern for the first (5) years plan period and remaining life of the mines, as below.

Sl. no.	Head	Forest area required for entire lease period (ha)	Forest area required for 1 st five year plan period	Total area remains unutilized after 1 st five years.
1	2	3	4	5 (3-4)
1.	Area under mining which included small portion of area for site services like first aid etc and internal roads which	2.1248	1 st year: 0.2533 2 nd	1.1525

	will be in temporary in nature and shifted / made as per the convenient)		year:0.1886 3 rd year:0.2474 4 th year:0.1430 5 th year:0.1400 Total area: 0.9723	
2.	Area for waste dumping which includes retaining wall & garland drain	1.5752	0.8873	0.6879
3.	Mineral storage	0.00	0.00	0.00
4.	Approach road to mining block	0.32	0.32	0.00
5.	Railways	0.00	0.00	0.00
6.	Tailing pond	0.00	0.00	0.00
7.	7.5 m safety zone around mining block	0.80	0.80	0.00
	Grand Total:	4.82	2.9796	1.8404

The Divisional Forest Officer, Chittoor West has recommended the proposal in part-II. The Chief Conservator of Forests, Ananthapuramu has agreed with the information given in part-II by the Divisional Forest Officer, Chittoor West and also recommended the proposal in part-III.

In view of the above, the statutory proforma proposal for diversion of 4.82 ha of forest land falling in Compartment no.227 of Basavapalli RF, Chittapara Beat, Chittoor West Division & Chittoor District in favour of M/s. Sri Vaishnavi Granites (Proprietor:Smt.EdavilliAkhila) for grant of quarry lease for Black Granite in (3) sets is submitted herewith.

The Government is requested to consider the proposal and take necessary action under the Forest (Conservation) Act, 1980.

Yours faithfully,

Encl:- As above.

N Prateep Kumar Ifs
Prl.Chief Conservator of Forests &
Head of Forest Force

Copy to the Chief Conservator of Forests, Ananthapuramu for information.

Copy to the Divisional Forest Officer, Chittoor West for information.

Copy to the Proprietrix, Smt. Edvalli Akhila, M/s. Sri Vaishnavi Granites, Sri Vasista Apurva, 8-2-350/3/2, 501, Road No.3, Banjara Hills, Hyderabad for information.

PART-IV

Diversion of 4.82 ha of forest land falling in Compartment no.227 of Basavapalli RF, Chittapara Beat, Chittoor West Division & Chittoor District in favour of M/s. Sri Vaishnavi Granites (Proprietor:Smt.EdavlliAkhila) for grant of quarry lease for Black Granite.

17	Detailed opinion and specific recommendations of the State Forest Department for acceptance or otherwise of the proposal with remarks (while giving opinion, the adverse comments made by concerned Conservator of Forests or Deputy Conservator of Forests should be categorically reviewed and critically commented upon)	Recommended.
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Date:**22/04/2022.**

Place : Guntur

Signature

Name:**Anand Kumar Jha.**

Office Seal:

**GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT**

From
Sri.P. S. Srinivasa Sastry ,IFS.,
Chief Conservator of Forests
Anantapuramu Circle
Anantapuramu.

To
✓ The Prl.Chief Conservator of Forests,
(Head of Forest Force) Andhra Pradesh
AranyaBhavan, K.M. Munshi road,
Nagarapalem, Guntur.

Rc.No.511/2020/TO, Dated: 16. 04.2022.

Sir,

Sub	:	APFD - F.C. Act. 1980 - Proposals for diversion of 4.82 Ha. Forest Land in Compt.No.227 of Basavapalli RF Chittapara beat of Chittoor West Division, Gudipala (M), Chittoor District Filed by M/s. Sri Vaishnavi Granites, Hyderabad Proptx: Smt. EdavalliAkhila W/o. B.S. Nithin Kumar Reddy - Proposals submitted for Stage-I approval- Further information called for - Report submitted - Reg.
Ref	:	1. Prl. Chief Conservator Forests(HoFF), AP. Guntur Rc.No. EFS02-15029/20/2020-FCA.1, dt: 03.08.2021 , 12.10.2021 & 27.3.2022 2. Chief Conservator of Forests, Ananthapuramu Rc.No.511/2020/TO, dt.30.3.2022 3. DFO, Anantapuramu Rc.No.1968/2019/TO, Dated.13.04.2022 (received on 16.4.2022)



It is submitted that, the Divisional Forest Officer, Chittoor West in the reference 3rd cited has submitted report stating that, as per the instructions, the following documents in four sets along with soft copy in CD pertaining to the diversion proposals of M/s. Sri Vaishnavi Granites, for grant of quarry lease for black granite over an extent of 4.82 Ha. Forest Land in Compt. No. 227 of Basavapalli RFs, Chittapara beat in GudipalaMandal of Chittoor West Range.

1. Authenticated of CA map in DFL in Compt.No.420, Ramagiri West RF of Anantapuram District.
2. CA scheme for the degraded forest costing Rs.38.10 lakhs as received from the Divisional Forest Officer, Anantapuram
3. Surveyed sketch of safety zone plantation in Compt.No.241 of Vavilathota RF in Santhapet beat of Chittoor West Range.

Further, the DFO, has submitted that he has tried for uploading the above documents in the PARVESH portal and failed & enable to find the path to upload the data.

Handwritten signature and date 19/4

Handwritten notes: FCA-1, 19/4/22, sonot

5761818/2022/FCA -PCCF

In view the above, the DFO Chittoor West report and its enclosures is submitted herewith for favour of kind perusal.

This is submitted for favour of kind information and necessary action.

Encl: As above.

Yours faithfully,

Sd/- P.S. Srinivasa Sastry
Chief Conservator of Forests,
Anantapuramu Circle
Anantapuramu.

Copy to the Divisional Forest Officer, Chittoor West for information.

// t.c.b.o //


Technical Officer

**GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT**

From
Sri S. Ravi Shankar, SFS.,
Divisional Forest Officer,
Chittoor West Division, Chittoor.

To
The Chief Conservator of Forests,
Ananthapuramu Circle,
Ananthapuramu.



Rc.No.1968/2019/TO, Dated.13.04.2022.

Sir,

Sub	: APFD - F.C. Act. 1980 - Proposals for diversion of 4.82 Ha. Forest Land in Compt.No.227 of Basavapalli RF Chittapara beat of Chittoor West Division, Gudipala (M), Chittoor District Filed by M/s. Sri Vaishnavi Granites, Hyderabad Proptx: Smt. Edavalli Akhila W/o. B.S. Nithin Kumar Reddy - Proposals submitted for Stage-I approval- Further information called for - Report submitted - Reg.
Ref	: 1. This office Rc.No.1968/2019/TO, dt.11.06.2021. 2. Chief Conservator of Forests, Ananthapuramu Rc.No.511/2020/TO, dt.16.06.2021. 3. Prl. Chief Conservator Forests(HoFF), AP. Guntur Rc.No. EFS02-15029/20/2020-FCA.1(i), dt: 09.07.2021. 4. Prl. Chief Conservator Forests(HoFF), AP. Guntur Rc.No. EFS02-15029/20/2020-FCA.1, dt: 03.08.2021 & 12.10.2021 5. This office Rc.No.1968/2019/TO, dt.02.11.2021. 6. Chief Conservator of Forests, Ananthapuramu Rc.No.511/2020/TO, dt.05.01.2022 & 18.02.2022.

In compliance of the instructions received on the subject matter and in continuation of this office reference 5th cited, I submit the following documents in four sets along soft copy in CD pertaining to the diversion proposals M/s. Sri Vaishnavi Granites, for grant of quarry lease for black granite over an extent of 4.82 Ha. Forest Land in Compt. No. 227 of Basavapalli RFs, Chittapara beat in Gudipala Mandal of Chittoor West Range.

1. Authenticated of CA map in DFL in Compt.No.420, Ramagiri West RF of Anantapuram District.
2. CA scheme for the degraded forest costing Rs.38.10 lakhs as received from the Divisional Forest Officer, Anantapuram
3. Surveyed sketch of safety zone plantation in Compt.No.241 of Vavilathota RF in Santhapet beat of Chittoor West Range.

It is further submitted that we tried for uploading the above documents in the PARVESH portal and failed & enable to find the path to upload the data.

This is submitted for favour of kind information and necessary action.

Encl: As above.

Yours faithfully,
Sd/- S. Ravi Shankar,
Divisional Forest Officer,
Chittoor West Division, Chittoor.

Copy to M/s. Sri Vaishnavi Granites, Hyderabad for necessary action.

//t.c.b.o//

Technical Officer 13/4

**SCHEME FOR FENCING, PROTECTION AND REGENERATION AND RAISING
AND MAINTENANCE OF ENRICHMENT PLANTATION IN LIEU OF SAFETY
ZONE AREA OF 0.80 Ha OF M/s. SRI VAISHNAVI GRANITES, Hyderabad.**



As per the clarification issued by the Principal Chief Conservator of Forests, AP, Hyderabad Rc.No.10124/1999/F2, dt:02.06.1999, an area of 0.800 Ha of safety zone area has been demarcated with a width of 7.50 Mts. all along the outer boundary of the mining area of 4.82 Ha of M/s. Sri Vaishnavi Granites, Hyderabad in Basavapalli RF, Chittapara beat.

The scheme proposals for Fencing, Protection & Regeneration in the Safety zone area Raising and Maintenance of Enrichment Plantation in lieu of the safety zone area, in degraded forest land, and scheme is furnished herewith.

An extent of 1.20 Ha for raising of Enrichment Plantation over 1½ times of safety zone area, is proposed in degraded forest area in Compt.No.241, Vavilathota RF, in Santhapet beat of Chittoor West Range.

The following unit costs for Fencing, Protection and Regeneration in the safety zone area and for raising and maintenance of Enrichment Plantation lieu of the safety zone area are proposed in preparation of the scheme.

The details of the scheme proposals for safety zone area & Enrichment Plantation are as follows. (Data enclosed).

A) Safety Zone area

- | | |
|--|-------------|
| i) Protection & Regeneration in the safety zone Area | Rs. 76000/- |
|--|-------------|

B) Enrichment Plantation

- | | |
|---|-------------|
| i) Raising & Maint. Of Enrichment Plantation over 1.20 Ha degraded forest area (1½ times safety zone area (0.80) including further maintenance) | Rs.363100/- |
|---|-------------|

C) Overheads

Rs.36900/-

Total :	Rs. 476000/-
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[Signature]
Forest Range Officer
Chittoor West Range.
Chittoor.

[Signature]
Divisional Forest Officer,
Chittoor West Division, Chittoor.

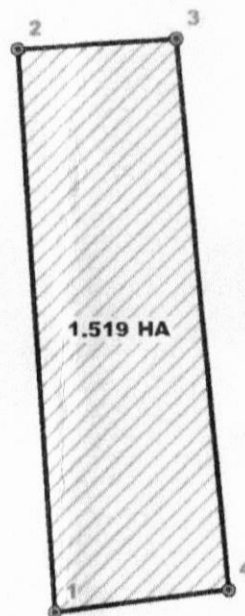
5761818/2022/FCA-PCCF

**PROPOSED SAFETY ZONE AFFORESTATION IN COMPT.NO.241 VAVILATHOTA RF SANTHAPETA BEAT OF CHITTOOR WESTRANGE
PROPOSED MINING PROJECT OF M/S SRI VAISHNAVI GRANITES IN COMPT.NO.227, BASAVAPALLE RF, CHITTAPARA BEAT**



SCALE : 1:3,000

Vavilthota RF
Compt.No. 241




GPS READINGS

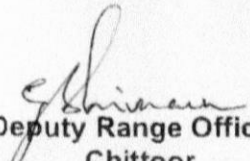
S No.	Latitude	Longitude
M/s Sri Vaishnavi Granites - 4.82 Ha		
1	13.32939	79.08170
2	13.32738	79.08190
3	13.32729	79.08126
4	13.32935	79.08111

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- GPS READINGS
- SAFETY ZONE AFFORESTATION
- RF BOUNDARY

Forest Beat Officer,
Santhapeta


Divisional Forest Officer
Chittoor West Division, Chittoor


Deputy Range Officer,
Chittoor


Forest Range Officer,
Chittoor West

REVISED 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	Construction of Saucer pits, Waterholes
6	Providing salt licks and management of grass land
7	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. **38.10** 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	9.32815
3	2024-25	7.29892
4	2025-26	3.47960
5	2026-27	1.24292
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
Total :-		38.10000

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.

[Signature]
District Forest Officer, 10/11/22
Ananthapuramu.

[Signature]
5/11/2022.

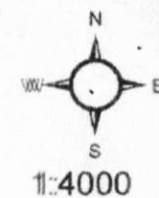
REVISED C.A. SCHEME PROPOSALS FOR TREATMENT OF NON-FOREST LAND OF 4.95 Ha. IDENTIFIED BY THE USER AGENCY IN SY. NO. 103-2 OF RAMAGIRI VILLAGE OF RAMAGIRI MANDAL OF ANANTHAPURAMU RANGE OF ANANTHAPURAMU DISTRICT AND RAISING OF C.A. PLANTATION IN 4.82 HA IN DEGRADED FOREST LAND IN COMPARTMENT NO. 420 OF 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

(Fin: Rs. in lakhs)

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.	Phy.	Fin.
1	Activities proposed in Non-Forest Land (4.95 ha)																											
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	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	990	2.84500
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	4.95	0.17715
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	1	2.00000
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	2	1.00000
	Protective Measures for Wild Animals																											
5	Constructions Saucer pits, Water holes	No	0	0.00000	1	0.15000	1	0.15000	1	0.15000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	3	0.45000
6	Providing Salt licks	No	0	0.00000	2	0.20000	2	0.20000	2	0.20000	2	0.20000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	0	0.00000	8	0.80000
7	Management of grass land	Ha		0.00000	0	0.00000	1	1.25000	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	1	1.25000
	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	4.95	0.71775
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	4.95	0.22275
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	4.95	0.22275
	TOTAL :			3.94300		2.42915		1.60000		0.35000		0.20000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		0.00000		8.52215
	Activities proposed in Degraded Forest land for Raising of C.A. Plantation																											
	I Labour Intensive Method.																											
1	Raising of 8"x12" Bag Plant Nursery	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	7900	1.13350
2	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	7900	0.38620
3	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	4.82	1.78340
4	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	4.82	3.61500
5	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	4.82	3.35472
6	2nd year Maint. of Plantation	Ha	0	0	0	0	0	0.00	0.0000	4.820	0.86760	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.82	0.86760
7	3rd year Maint. of Plantation	Ha	0	0	0	0	0	0.00	0.0000	0	0	4.820	0.99292	0	0	0	0	0	0	0	0	0	0	0	0	0	4.82	0.99292
8	4th year Maint. of Plantation	Ha	0	0	0	0	0	0.00	0.0000	0	0	0	4.820	1.09414	0	0	0	0	0	0	0	0	0	0	0	0	4.82	1.09414
9	5th year Maint. of Plantation	Ha	0	0	0	0	0	0.00	0.0000	0	0	0	0	4.820	1.20500	0	0	0	0	0	0	0	0	0	0	0	4.82	1.20500
10	6th year Maint. of Plantation	Ha	0	0	0	0	0	0.00	0.0000	0	0	0	0	0	0	4.820	1.15198	0	0	0	0	0	0	0	0	0	4.82	1.15198
11	7th year Maint. of Plantation	Ha	0	0	0	0	0	0.00	0.0000	0	0	0	0	0	0	0	4.820	1.26766	0	0	0	0	0	0	0	0	4.82	1.26766
12	8th year Maint. of Plantation	Ha	0	0	0	0	0	0.00	0.0000	0	0	0	0	0	0	0	0	4.820	1.39298	0	0	0	0	0	0	0	4.82	1.39298
13	9th year Maint. of Plantation	Ha	0	0	0	0	0	0.00	0.0000	0	0	0	0	0	0	0	0	0	4.820	1.53276	0	0	0	0	0	0	4.82	1.53276
14	10th year Maint. of Plantation	Ha	0	0	0	0	0	0.00	0.0000	0	0	0	0	0	0	0	0	0	0	4.820	1.68700	0	0	0	0	0	4.82	1.68700
	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	21.46486
	II. Wages to Plantation watcher	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	1.00	5.33700
	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	0.00	0.00000	-	0.00000	10.00	1.00000
	IV Propulsion Charges/ Communication Charges, Administrative Charges (DEOs), Other Office Expenditure etc.		-	0.32599	-	0.45000	-	0.35000	-	0.15000	-	0.05000	-	0.05000	-	0.05000	-	0.05000	-	0.05000	-	0.05000	-	0.10000	-	0.10000	-	1.77599
	Total :			6.96889		9.32815		7.29892		3.47960		1.24292		1.14414		1.25500		1.20198		1.31766		1.44298		1.63276		1.78700		38.10000

Map Showing the Degraded Forest Land identified for CA iComp.No-420 of Ramagiri West RF of Ramagiri West Beat of Ananthapur Range of Ananthapur Division in lieu of Diversion of Forest Land of Chittoor West Range, Chittoor West Division in f/o M/s Sri Vaishnavi Granites



S No	Name	Easting	Northing	Elevation	Latitude	Longitude
1	1	766068.566	1588693.987	502.584	14.35757521	77.46699824
2	1A	766071.227	1588799.476	501.492	14.35852787	77.46703334
3	2	766077.506	1588904.557	500.144	14.35947649	77.46710193
4	3	766110.630	1589027.052	499.036	14.36057983	77.46742098
5	4	766183.203	1589093.820	500.780	14.36117595	77.46810006
6	4A	766199.563	1588943.131	510.415	14.35981315	77.46823672
7	4B	766219.317	1588794.145	521.943	14.35846542	77.46840501
8	5	766235.727	1588679.482	527.909	14.35742805	77.46854571

[Signature]
District Forest Officer
ANANTHAPURAMU.

Area Assessed **4.75 Ha**

Legend

- DGPS Points
- Surveyed Area

[Signature]
FOREST RANGE OFFICER
(GIS), O/o. Pri.CCF (HoFF),
Aranya Bhavan, Guntur.

The DGPS/GNSS/ETS data is only verified, the absolute locations of Points as per the Gazette Notification shall be verified by the concerned field officers.

