

**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 Government,
Environment, Forests, Science &
Technology Department,
Andhra Pradesh, Velagapudi- 522 503
Guntur District.

Ref. no. EFS02-15024/3/2019-FCA SEC-PCCF/FCA-1, Dated: 11/04/2022.

Sir,

Sub: APFD - F (C) Act, 1980 - Proposal for diversion of 1.36 ha of forest land
- in Compartment no.238 & 239 of North Dhone RF, Dhone Range, Kurnool
Division for construction of new double line and electrification track between
Guntur and Guntakal Stations at Dhone (Rly km 325/4 to 329/2) - Proposal
with Part-IV recommendation - submitted - Reg.

Ref:- 1. Online Proposal No. FP/AP/RAIL/149334/2021, dt. 15.11.2021.
2. CF, Kurnool Circle, Kurnool, Rc.no.3706/2019-TO, dt.08.04.2022.

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It is submitted that, in the reference 1st cited, the Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, has initiated a proposal in the GoI, MoEF&CC web portal (www.parivesh.nic.in) for diversion of 1.36 ha of forest land in Compartment no.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division, for construction of new double line and electrification track between Guntur and Guntakal Stations at Dhone (Rly km 325/4 to 329/2).

The proposal has been forwarded to the Divisional Forest Officer, Kurnool for processing under the Forest Conservation Rules, 2003 and guidelines issued by the GoI, MoEF&CC, New Delhi under the Forest (Conservation) Act, 1980.

In the reference 2nd cited, the Conservator of Forests, Kurnool Circle, Kurnool has submitted the proposal duly processed under the Forest (Conservation) Act, 1980. The details of the proposal are as follows.

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

- For locating the project in the forest area, the user agency has justified that, as there is no alternative route to the Railway line, the forest land to an extent of 1.36 ha in Compartment no.138 & 239 of North Dhone RF, Dhone Beat, Dhone Range, Kurnool Division is required to construct the new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly km 325/4 to 329/2).
- Estimated cost of the project Rs.363100.00 lakh.
- There will be no displacement of people due to this project.
- Employment likely to be generated due to this project is 20 number of persons (Permanent) and 4,000 number of man-days (Temporary)

- User Agency has furnished undertakings to bear the cost of raising and maintenance of compensatory afforestation, payment of NPV and addl.NPV, and cost of tree extraction charges as and when demanded by the State Forest Department.

The District Forest Officer, Kurnool furnished the following information in part-II:

- Forest land to an extent of 1.36 ha in Compartment nos.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division is proposed for diversion for construction of new double line and electrification of track between Guntur and Guntakal Stations at Dhone (Rly km 325/4 to 329/2).
- Site was inspected on 01.12.2021.
- Length of railway line is 3599.69 m and average width of the railway line is 3.79 m (as per the DGPS authenticated map)
- North Dhone RF is notified under Section 16 of Madras Forest Act in G.O.No.15, dt.17.12.1897.
- The density of vegetation in the RF is 0.2 to 0.3 (Eco-class-III).
- 78 numbers of trees are to be felled in the proposed diversion area.
- The RF area proposed for diversion is not vulnerable to erosion.
- The proposed forest area for diversion is passing through North Dhone RF.
- The proposed area for diversion does not form part of National Park, Wildlife Sanctuary, Biosphere Reserve, Tiger Reserve, Elephant Corridor etc.
- There is no rare/endangered/unique species of flora and fauna found in the proposed diversion area.
- Flora found in the proposed diversion area are *Cassia fistula* (Rela), *Terminalia elliptica* (Maddi), *Borassus flabellifer* (Thati), *Azadirachta indica* (Neem), *Dolichandrone crisper* (Neeruddi), *Hardwickia binata* (Narayepi), *Leucaena leucocephala* (Subabul), *Zizyphus jujube* (Regu), *Tamarindus indica* (Chinta), *Soymida febrifuga* (Somi), *Zizyphus xylopyrus* (Gotti), *Acacia sundra* (Sandra), *Cassia auriculata* (Thanedu), *Castanotis indica* (Paluvareni) etc.
- Wildlife found in around the proposed diversion area are Peacock, Wild boar, Black buck and Rabbit.
- There is no protected archaeological/heritage site/defense establishments or any other important monuments are located in the proposed RF area.
- The forest land required for diversion is the barest minimum for the project.
- No work in violation has been taken place.
- Degraded forest land to an extent of 2.83 ha has been identified in Compartment no. 238 of North Dhone RF, Dhone Range, Kurnool Division. Compensatory Afforestation scheme has been prepared for 2.72 ha (twice the extent of diversion area proposed) with an out lay of 26.942 lakh for a period from 2023-24 to 2034-35 which includes 10 years maintenance)
- The user agency has submitted RoFR certificate in Form-I issued by the District Collector, Kurnool.
- Statement showing the calculation of Net Present Value in the proposed area for diversion is detailed below.

Sl. no.	Category	Description	Total area proposed (ha)	Net Present Value (Rate/ha.) (in Lakh)	Total cost of NPV (in Lakh)
1	Eco-Class-III	Tropical Dry	1.36	Rs.9.57780	13.02581

	(Open Forest)	Deciduous Forests			(1.36X9.57780)
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Further, in the site inspection report the District Forest Officer, Kurnool it was reported that, the existing railway line in North Dhone RF is existing before 1980. The proposed diversion area required by the user agency for construction of new double line and electrification of track is situated on right side of the existing railway line facing from Guntakal to Guntur.

The District Forest Officer, Kurnool has recommended the proposal in Part-II. The Conservator of Forests, Kurnool Circle, Kurnool agreed with information provided in Part-II by the District Forest Officer, Kurnool and also recommended the proposal in Part-III. The Nodal Officer (FCA) has recommended the proposal in Part-IV.

The statutory proforma proposal for diversion of 1.36 ha of forest land in Compartment no.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification track between Guntur and Guntakal Stations at Dhone (Rly km 325/4 to 329/2) in (4) sets is submitted herewith.

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

Encl:- As above.

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

Copy to the Conservators of Forests, Kurnool Circle, Kurnool for information.
 Copy to the District Forest Officer, Kurnool for information.
 Copy to the Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, Guntkal, Ananthapuramu-515801 for information.

PART-IV

Diversion of 1.36 ha of forest land in Compartment no.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification track between Guntur and Guntakal Stations at Dhone (Rly km 325/4 to 329/2).

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:**10/04/2022.**

Place: Guntur

Signature

Name: **Anand Kumar Jha.**

Office Seal:

**GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT**

FROM
Sri P.Ramakrishna, IFS.,
Conservator of Forests,
Kurnool Circle, Kurnool.

TO
The Prl.Chief Conservator of Forests &
Head of Forest Force,
Andhra Pradesh,
GUNTUR.

Rc.No.3706/2019-TO, Dated:-08.04.2022

Sir,

Sub:- APFD – F(C)Act, 1980 – Proposal for diversion of 1.36 Ha. of forest land in Compt.No.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km 325/4 to 329/2) in favour of Dy.CE, Construction, Guntakal Division, South Central Railway, Guntakal – Proposals initiated in the Government of India, MoEF Web portal – Proposals in (5) sets submission of – Reg.

Ref:- 1) PCCF, AP, Guntur Rc.No.EFS02-15024/3/2019-FCA-SEC-PCCF/FCA-1, Dt.17.11.2021
2) DFO, Kurnool Rc.No.3699/2019-H5, Dt.08.04.2022

It is submitted that in the reference 2nd cited, the District Forest Officer, Kurnool has submitted the proposals for diversion of 1.36 Ha. of forest land in Compt.No.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km 325/4 to 329/2) in favour of Dy.CE, Construction, Guntakal Division, South Central Railway, Guntakal u/s – 2 of Forest (Conservation) Act, 1980 for further process.

Further it is submitted that the District Forest Officer, Kurnool in the references 2nd cited has submitted the proposals duly after fulfilling the Part-II and uploaded the proposals into Parivesh portal.

The proposed diversion of forest land for doubling the railway track at Dhone is passing along the existing railway track broad gauge which is in existence prior to 1980.

The District Forest Officer, Kurnool has further stated that she has inspected the forest land proposed for diversion along with concerned Forest Beat staff on 01.12.2021. The vegetation in the proposed diversion of forest land is consisting with shrub species like Rela (*Cassia fistula*), Maddi (*Terminalia elliptica*), Thati (*Borassus flabellifer*), Neem (*Azadirachta indica*), Neeruddi (*Dolichandrone crispera*), Nareyepi (*Hardwickia binata*), Subabul (*Leucaena leucocephala*), Regu (*Zizyphus jujube*), Chinta (*Tamarindus indica*), Somi (*Soyimida febrifuga*), Gotti (*Zizyphus xylopyrus*), Sandra (*Acacia sundra*), Thangedu (*Cassia auriculata*), Paluvareni (*Castanotis indica*) etc. and the density of the vegetation comes under Eco-Class-III open forest. The forest area proposed for diversion is not form a part of National Park, Wildlife Sanctuary and there are no Tiger/Elephant Corridors and does not consist of any Archeological & Monumental structures. There are no endangered forest species in the proposed area. Further the District Forest Officer has stated that the user agency has identified the CA land in the degraded forest (DFL) to an equivalent of double the forest area proposed for diversion i.e., $1.36 \times 2 = 2.72$ Ha. in Compt.No.238 of North Dhone RF of Dhone Range. The CA scheme is prepared for Rs.26.942 lakhs for implementation over a period of 12 years from 2023-22 to 2034-35 which includes 10 years of maintenance by following the Semi Mechanical Method and Planting the plants in 0.45 mts cube pits in the ploughed area with forest species. The field inspection notes of District Forest Officer, Kurnool both in respect of diversion of forest land and CA land identified in the degraded forest land are also enclosed to the proposals.

The required documents and certificates are enclosed to the proposals. Further the proposals are submitted in the light of the guidelines issued under RoFR Act 2006. The certificates required under RoFR Act, 2006 are also obtained and enclosed to the proposals along with the Gram Sabha Resolution.

The proposals submitted by the District Forest Officer, Kurnool are scrutinized and the information in respect of Part-III of the proposals is filled and submitted herewith in 5 sets along with the soft copy, for taking further action in the matter.

This is submitted for favour of information and necessary action.

Encl:- As above.

Yours faithfully,
Sd/-P.Ramakrishna,
Conservator of Forests,
Kurnool Circle, Kurnool.

//t.c.b.o//

P. Srinivas Reddy
Technical Officer
8/4/22

CHECK LIST

(Check list for the proposal for diversion of Forest lands for non-forestry purpose under the Forest Conservation Act, 1980 for Linear Projects: Railway /UG Gas Pipeline /Water Pipeline / Optical Fibre / Electricity lines etc.)

State S. No of the Project:	State Serial No. of proposal : AP-062/2021 Proposal No. : FP/AP/RAIL/149334/2021
Date of receipt in Nodal Officer – PCCFs office:	As per instructions of the Principal Chief Conservator of Forests & HoFF, A.P., Guntur vide PCCF & HoFF, A.P, Guntur Ref.No.EFS02-15024/3/2019-FCA SEC-PCCF/FCA-1, dt.17.11.2021, the user agency has submitted the (8) sets of hard copy proposal to the DFO's office on 26/11/2021, but not in full shape. The user agency has submitted the RoFR Form-I Certificate on 04.01.2022 and the shortcomings information on DFL authentication submitted on 08.04.2022.
Name of the Project:	Proposal for diversion of 1.36 Ha. of forest land in Comp.no.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in favour of the Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, Guntakal.
Area proposed for diversion, in Ha:	1.36 Ha
Name of Division:	Kurnool (T) Division.
Whether area proposed falling in WLS / NP /ESZ / Biosphere Reserve or WL Corridor?	No

S. No.	Name of Document/Information	Provided or Not (Yes/No)	Page No.	Remarks
A	PART-I			
1	Main application Form from Part-I to V with all its columns duly filled up and signed by the competent authority with date, place and their official seal.	Yes	1 to 10	


2	Detailed note on the project.	Yes	11	
3	Full Justification for locating the project in forest area (un-avoidance of the forest area for the purpose)	Yes	13	
4	Certificate for minimum use of forest land giving details of the alternatives examined and reasons for their rejection.	Yes	15	
5	Map of the project site forest area demanded on original Survey of India topo-sheet in 1:50000 or any other suitable scale; clearly showing forest boundaries and adjoining areas with their land use in distinct colors.	Yes	21	
6	Index Map , if the area is very small, showing forest boundaries and a location map on a larger scale with land use of the area required.	Yes	19 & 21	
7	Geo-referenced digital data (e00 format, Geographic co-ordinate system WGS 84 datum, readings up to 8 decimal places in degrees) of the boundary/ies of the proposed FL for diversion in Shape file (Soft copy in a DVD along with RAW & post-processed data) and digital map in hard copy duly authenticated by competent authority. * The survey shall be performed using DGPS in real-time or post-processed mode. However the survey may be performed using TS in GPS shadow areas, and data shall be duly geo-referenced using GCPs collected by dual frequency DGPS receivers.	Yes	19	
8	Make & Model of the DGPS equipment used, Name/s of the Agency/persons involved in the DGPS survey, period of survey, name of the authenticating agency for the accuracy of the survey.	Yes	19	
9	Linear map or a diagrammatic map of the project site.	Yes	19	
10	Statement showing the details of forest area involved i.e. Division, Range, Beat, Forest Block & Compartment No. wise.	Yes	23	
11	Item wise breakup of the forest area proposed for diversion, if any.	Yes	25	
12	Cost Benefit (CB) analysis in prescribed format, wherever required.(For projects involving area of >20 Ha in plains & >5 Ha in hills)	Yes	27	

13	Status of clearance under Environment (Protection) Act, 1986 & Rules 2006; wherever required.	No	29	
14	Detailed scheme for rehabilitation of project affected persons, wherever required.	No	31	
15	Minimum distance of the proposed site from Wildlife Sanctuary and/or National Park, if any.	Yes	33	
16	To show the existing Water body / Water channel or road, which should be identifiable.	Yes	21	
17	To show the newly proposed bridge /culvert / underground pass / tunnel etc. to be identify clearly.	Yes	19 & 21	
18	To enclose the cross section Plan / Map indicating dimension of (Length / Width / Height /depth etc) clearly.	Yes	35	
19	Undertaking to pay the Net Present Value (NPV), Addl. NPV of the forest land involved.	Yes	37	
20	Undertaking to pay the Extraction Charges of the trees to be removed from the forest land involved.	Yes	39	
21	Details of equivalent non-forest land identified for Compensatory Afforestation viz. Survey No., Village, Tahsil /Mandal, District etc. along with map in SOI Topo-sheet in 1:50000 or appropriate scale along with the boundaries of adjoining forest area.	Yes	45	DFL
22	Geo-referenced digital data of CA land (e00 format, Geographic co-ordinate system WGS 84 datum, readings up to 8 decimal places in degrees) of the boundary/ies of the proposed FL for diversion in Shape file (Soft copy in a DVD along with RAW & post-processed data) and digital map in hard copy duly authenticated by competent authority. * The survey shall be performed using DGPS in real-time or post-processed mode. However the survey may be performed using TS in GPS shadow areas, and data shall be duly geo-referenced using GCPs collected by dual frequency DGPS receivers.	Yes	43	

23	Make & Model of the DGPS equipment used, Name/s of the Agency/persons involved in the DGPS survey, period of survey, name of the authenticating agency for the accuracy of the survey.	Yes	43	
24	Certificates a, c, d, g & h under RoFR Act; where Primitive Tribal Groups (PTG) & Pre-Agricultural Communities (PAC) are involved in the proposed FL.		61 to 69	
25	Soft copy of the complete proposal in soft copy in pdf format.	Yes	DVD	
B	PART II			
1	Enumeration list of trees (species and girth class wise) along with Abstract.	Yes	79a	
2	Site inspection report, along with photographs, of the forest area involved in the project in prescribed format.	Yes	131 to 133	
3	Impact of proposed project on the flora & fauna in the adjoining forests.	Yes	-do-	
4	Impact of proposed project on the ecology, specially soil erosion in and around the proposed area for mining.	Yes	-do-	
5	Mitigative measures to prevent loss to flora, fauna & soil erosion in & around the proposed area for the project.	Yes	-do-	
6	Detailed scheme for Compensatory Afforestation on identified non-forest area/degraded forest area <u>at present wage rates duly signed by DFO and counter signed by the CF concerned.</u>	Yes	81 to 115	DFL land
7	Certificate from the DFO that non-forest land selected for compensatory afforestation is in a compact block and <u>contiguous to forest area</u> or in close proximity of forest area and suitable from the management and protection point of view.	Yes	115	The proposed for CA land is DFL.
8	Soil Suitability Certificate from Divisional Forest Officer that the area identified for compensatory Afforestation is suitable for raising plantation.	Yes	115	
9	Calculation Sheet for arriving at NPV of the proposed area for diversion.	Yes	129	

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10	Certificate that no work has been carried out in violation of the FC- & WL act.	Yes	127	
a	If violated, circumstances leading to violation, date of commencement of work, quantity of work done and POR issued & dates inspection of the site of violation by FRO, Sub-DFO, DFO.	NA	--	
b	Details of disciplinary action initiated or proposed to be initiated against the concerned staff for violation of the provisions of the Act.	NA	--	
c	Names of the persons of the User Agency for violation & details of the report submitted.	NA	--	
11	Specific Recommendation of the DFO.	Yes	135	


District Forest Officer
Kurnool

C	PART III (To be filled in by the CF)			
1	Site inspection report , along with photographs, of the forest area involved in the project in prescribed format, when the area is more than 40 Ha in extent.			
2	Specific Recommendation of the CF.			
3	Any other information/documents attached or conditions stipulated.			

DFO's office copy

Acknowledgement Slip

This is to certify that, (8) sets of hard copies of the proposal seeking prior approval of Central Government under the Forest (Conservation) Act 1980, as per details given below, along with all necessary enclosures has been received in the Office of the District Forest Officer, Kurnool, Andhra Pradesh from the User Agency on 26/11/2021.

1. **Proposal No.** :: FP/AP/RAIL/149334/2021
2. **Proposal Name** :: Proposal for Diversion of 1.36 Ha. Forest Land for Construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in Comp.No. 238 & 239 of North Dhone RF, in Dhone Range, Kurnool Division in favour of S.C. Railway, under FC Act 1980.
3. **Category of the Proposal** :: Railway
4. **Date of Submission** :: 26/11/2021
5. **Name of the User Agency with Contact Details**
Name :: SOUTH CENTRAL RAILWAY,
GUNTAKAL.
Deputy Chief Engineer, Construction,
Guntakal Division, South Central Railway,
Land Mark: DRM office, Guntakal,
Anantapur District, Andhra Pradesh-515801
dycecngtl@gmail.com,
Landline Telephone No. : 8552-226514;
Mobile No. :: 9701372144
State :: Andhra Pradesh
District :: Anantapur
Pincode :: 515801
6. **Area Applied (ha.)** :: 1.36 Ha

Note: hard copies received except

- 1) RoFR Form-I certificate
- 2) Details of degraded forest land identified for CA.

Appendix

(See Rule-6)

Form for seeking prior approval under Section 2 of Forest (Conservation) Act, 1980 for the proposal by the State Government and Government of India.

PART-A

(To be filled by the User Agency)

I.	Project	
i.	Short Narrative of the proposal	Proposal for Diversion of 1.36 Ha. Forest Land for Construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in Comp.No. 238 & 239 of North Dhone RF, in Dhone Range, Kurnool Division in favour of S.C. Railway, under FC Act 1980.
ii.	Map showing the required forest land	Map enclosed.
iii.	Cost of the Project	3631.00 Crores.
iv.	Justification for locating the project in forest land.	The forest land is required to Construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in Comp.No. 238 & 239 of North Dhone RF, in Dhone Range, Kurnool Division of Andhra Pradesh state.
v.	Cost-Benefit Analysis (to be enclosed)	Not applicable (since less than 5 Ha.).
vi.	Employment likely to be generated	20 x 200 = 4,000 (man days).
2.	Purpose-wise Breakup of the total forest land required	Total 1.36 Ha. of forest land is required.
3.	Details of displacement of the people due to the project, if any	There are no people living in the applied area or adjacent area. Hence, displacement of people due to the project does not arise.
i.	Number of families	Not applicable.
ii.	Number of Scheduled Castes and Scheduled Tribe families	Not applicable.
iii.	Rehabilitation plan (to be enclosed)	Not applicable.
4.	Whether clearance under Environment (Protection) Act 1986 required	Not applicable.


 उप मुख्य इंजीनियर (निर्माण),
 DY. CHIEF ENGINEER (CONSTRUCTION),
 दक्षीण मध्य रेलवे, गुंटकल
 S. C. Rly, GUNTAKAL

(3)

5.	Undertaking to bear the cost of raising and maintenance of compensatory afforestation and / or penal compensatory afforestation., as per the scheme prepared by the State Government (Undertakings to be enclosed)	Undertakings enclosed.
6.	Details of certificates / documents enclosed as required under the instructions.	<ol style="list-style-type: none"> 1. Authorization Certificate. 2. Bare Minimum Certificate. 3. Undertakings to pay CA / ACA. 4. Undertakings to pay NPV / ANPV. 5. No Violation Certificate. 6. Undertaking to obtain RoFR certificate (linear) in due course. 7. All other related undertakings.



उप मुख्य इंजीनियर,
JY. CHIEF ENGINEER (C
दक्षीण मध्य रेलव, गुंतकल
S. C. Rly, GUNTAKAL.

FORM - A

5

Form for seeking prior approval of Central Government under section 2 of the Forest(Conservation) Act, 1980 for
Diversion of fresh forest area

PART - I

(To be filled up by User Agency)

A. General Details**A-1. Project Details**

(i). Proposal No. : FP/AP/RAIL/149334/2021

(ii). Name of Project for which Forest Land is required : Proposal for Diversion of 1.36 Ha. Forest Land for Construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in Comp.No. 238 & 239 of North Dhone RF, in Dhone Range, Kurnool Division in favour of S.C. Railway, under FC Act 1980.

(iii). Short narrative of the proposal and Project/scheme for which the forest land is required : Proposal for Diversion of 1.36 Ha. Forest Land for Construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in Comp.No. 238 & 239 of North Dhone RF, in Dhone Range, Kurnool Division.

(iv). State : Andhra Pradesh

(v). Category of the Proposal : Railway

(vi). Shape of forest land proposed to be diverted : Linear

(vii). Estimated cost of the Project(Rupees in lacs) : 363100

(viii). Area of forest land proposed for diversion(in ha.): 1.36

(ix). Non-forest land required for this project(in ha.): 0

(x). Total period for which the forest land is proposed to be diverted(in years): 99

A-2. Details of User Agency

(i). Name : SOUTH CENTRAL RAILWAY,GUNTAKAL.

(ii). Address1 : Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway.

(iii). Address2 : NIL

(iv). State : Andhra Pradesh

(v). District : Anantapur

5732664/2022/FCA-PCCF
(vi). Pin : 515801

(vii). Landmark : DRM office, Guntakal.

(viii). Email address : dycecngtl@gmail.com

(ix). Landline Telephone No. : 8552-226514

(x). Fax No. : 8552-

(xi). Mobile No. : 9701372144

(xii). Website (if any) : NIL

(xiii). Legal status of User Agency : Central Government

A-3. Details of Person Making Application

(i). First Name: Sankepalli

(ii). Middle Name: Varun

(iii). Last Name: Babu

(iv). Gender: Male

(v). Designation: DYCE

(vi). Address 1: Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway.

(vii). Address 2: NIL

(viii). State: Andhra Pradesh

(ix). District: Anantapur

(x). Tehsil: Guntakal

(xi). Pin: 515801


(xii). Landmark: DRM office, Guntakal.

(xiii). Email Address: dycecngtl@gmail.com

(xiv). Landline Telephone No.: 8552-226514

(xv). Fax No.: NIL

(xvi). Mobile No.: 9701372144

(xvii). Copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency: 

B. Details of land required for the Project

B-1. Details of proposal seeking prior approval of Central Government under the Act for diversion of forest land for the Project already submitted in the past

List of proposal submitted in Past							
S.no	Proposal Status.	Proposal No.	Moef File No.	Area Proposed for Diversion(Ha.)	Area Diverted(Ha.)	Date of In-Principle Approval	Date of Final Approval
NIL							

B-2. Details of forest land proposed to be diverted

B-2.1 Details of Divisions involved

Details of Divisions involved			
S.no	Division Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Kurnool	1.36	0
Total		1.36	0

B-2.2 Details of Districts involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Kurnool	1.36	0
Total		1.36	0

B-2.3 Village wise breakup

Villages wise breakup			
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)
1	Dharmavaram	1.36	0
Total		1.36	0

B-2.4 Component wise breakup


Component wise breakup			
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)
1	Laying of Doubling Railway Line	1.36	0
Total		1.36	0


C. Maps of forest land proposed to be diverted


(i). Area of forest land proposed to be diverted(in ha.) : 1.36

(ii). Nature of the Project: Linear

(b). No. of Segments : One

Segment wise details		
Segments	Segment Area(in ha.)	Kml File of Segments (To view KML file on google the same may be downloaded and then open if in google earth install in your computer).
1.	1.36	 View File

(iii). Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted: 

(iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station: 

D. Justification for locating the Project in forest land and details of alternatives examined:

(i). Copy of note containing justification for locating the Project in forest land: 

(ii). Whether a copy of map indicating location of alternative examine is required to be provided:
No

(a). Reason for not providing such map: no

E. Employment likely to be generated

(i). Whether the Project is likely to generate employment?: Yes

(ii). Permanent/Regular Employment(Number of persons): 20

(iii). Temporary Employment(Number of person-days): 4000

F. Displacement of People due to the Project, if any

(i). Whether Project involves displacement?: No

G. Details of Cost-Benefit analysis for the Project

(i). Whether the Project requires Cost-Benefit analysis?: No

H. Status of Environmental Clearance

(i). Whether the Project requires Clearance under the Environment (Protection) Act 1986 ? : No

I. Status of Wildlife Clearance


(i). Whether the Project or a part thereof is located in any Protected Area or their Eco sensitive zone? : No

J. Applicability of special provisions governing Scheduled Areas

(i). Whether the Project or a part thereof is located in a Scheduled Area? : No

K. Status of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted

(i). Whether the process for settlement of Rights under the Forest Rights Acts 2006 on the forest land proposed to be diverted has been completed? : Yes

(a). Copy of documentary evidence in support of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted: 









L. Details of land identified for Compensatory Afforestation

(i). Whether non-forest or Revenue forest land is required to be provided by User Agency?: Not Applicable







(ii). Whether the area of non-forest land or Revenue forest land required to be provided by User Agency for raising Compensatory Afforestation is less than area of forest land proposed to be diverted ? : Not Applicable

(iii) . Reason for not providing Non-Forest Land: Not Applicable

Additional information Details

Documents		
S.No	Documents	Remarks
1		NPV and Addl NPV Undertaking
2		CA Undertaking
3		Bare Minimum Undertaking
4		Flora and Fauna Undertaking
5		Form - A
6		Tree Extraction Charges
7		ROFR Undertaking
8		Forest land not used for any other purpose
9		Certificates

5732664/2022/FCA -PCCF

		
10		Authorisation Letter
11		Avenue Plantations
12		Justification Letter
13		Authentication Map
14		Toposheet Map

[Print](#)


DETAILED NOTE ON PROJECT

Sl. No.	Parameter	Remarks
1	Name of the Project	Proposed doubling between Guntur-Guntakal stations with Electrification
2	Total Length of the Project	401.47 Km.
3	Progress till March, 2022	126.73 Km. commissioned
4	Name of States concerned	Andhra Pradesh
5	Name of Districts concerned	Guntur, Prakasam, Kurnool, Ananthapur
6	Authority of Project	Pink Book item No.45 of the year 2016-17
7	Sanctioned cost	Rs.3631.00 Crores
8	Earthwork	113.70 Lakh Cum
9	Important/Major/Minor Bridges (No.)	2 (Important) + 86 (Major) + 475 (Minor)
10	ROB/RUB (No.)	1 (ROB) + 51 (RUB)
11	Tunnels (No.)	2 (Bogada – 1.60 Km. + Chelama – 0.32 Km.)
12	Stations (No.)	45


 उप मुख्य अभियन्ता (निर्माण)
 JY. CHIEF ENGINEER (CONS.)
 दक्षीण मध्य रेलव, गुंटकल
 S. C. Riy, GUNTAKAL.


Justification for locating the project in forest area

As there is no alternative route to the Railway line, the forest land is required to Construct the new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in Comp. No.238 & 239 of North Dhone RF, Dhone Beat to an extent of 1.36 Ha. in Dhone Range of Kurnool Division, Andhra Pradesh.

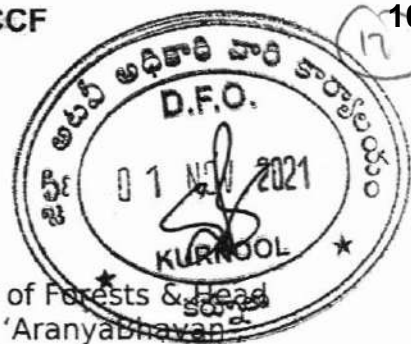

S. C. RIY, GUNTAKAL.
S. C. RIY, GUNTAKAL.
S. C. RIY, GUNTAKAL.

CERTIFICATE FOR BARE MINIMUM

This is to certify that the User Agency has explored all other alternatives for the project and found this Forest land required is bare minimum area for the purpose and there will be no further requirement of additional area. I, Sankepalli Varun Babu, Deputy Chief Engineer (Construction), Guntakal, S.C.Railway, also certify that we will not shift to any area other than the area as mentioned in the proposal. We also certify that no suitable private or Government Non-Forest land is available at the site for this project.


उप मुख्य इंजीनियर (निर्माण)
DY. CHIEF ENGINEER (CO
दक्षीण मध्य रेलवे, गुंटकल
S. C. Rly, GUNTAKAL

5732664/2022/FCA -PCCF

3421
01/11/2021GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT

Ref.no.EFS02-
15024/4/2019-FCA SEC-
PCCF/FCA-1,
Dated:29/10/2021.

Office of the Prl. Chief Conservator of Forests & Head
of Forest Force, Andhra Pradesh, 'Aranyabhavan'
K.M. Munshi Road,
Guntur - 522004

**Sri N.Prateep Kumar, IFS.,
Prl. Chief Conservator of Forests &
Head of Forest Force**

శ్రీ × × × × ×

Sub: FD - F (C) Act, 1980 - Diversion of forest land falling in North Dhone RF,
- Dhone Range, Kurnool Division for construction of new double line and
electrification track between Guntur and Guntakal Stations - DGPS surveyed
data furnished - Authenticated map communicated- Reg.

Ref:- CF, Kurnool, Rc.no.3706/2019-TO, dt. 21.09.2021.

శ్రీ-o0o-

It is informed that, the DGPS survey maps and raw data submitted in the
reference cited pertaining to the subject proposal were got verified and
authenticated. **As per the authenticated map, the area required for the
project is 1.36 ha.** Further, points RF-1, F-3, RB-2, RB-3A, CL-3 and CL-3 are
falling outside the RF as per the available GIS layers and the location details are
to be ascertained by the field personnel as per the Gazette block notification.

The authenticated map is communicated herewith. The Conservator of
Forests, Kurnool is directed to instruct the Divisional Forest Officer, Kurnool to
supply the authenticated map to the User Agency duly verifying Gazette
notification of RF block and signing on the map and also collect an amount of
Rs.3000/- from the User Agency in the form of Demand Draft drawn in favour of
the Forest Utilization Officer, A.P., Guntur towards user charges. The amount
collected from the User Agency in the form of DD shall be sent to FUO, A.P.,
Guntur under intimation to this office.

Encl:- As above

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

To
The Conservator of Forests, Kurnool.
Copy to the Divisional Forest Officer, Kurnool Division, for information and
necessary action.
Copy to the Deputy Chief Engineer (Construction.IV), South Central Railway,

5732664/2022/FCA -PCCF

Secunderabad, Telangana for information.


DETAILS OF FOREST LAND INVOLVED

1.	Total Forest land required for the project	1.36 Ha Length of the Railway line – 3599.69 Meters Avg.Width of the Railway line- 3.79 Meters For Laying of Doubling Railway Line
2.	Circle	: Kurnool
3.	District	: Kurnool
4.	Division	: Kurnool
5.	Range	: Kurnool
6.	Section	: Dhone
7.	Beat	: Dhone
8.	Reserve Forest	: North Dhone RF
9.	Compartment Nos.	: 238 & 239


 उष मुख्य इन्जिनियर (निर्माण)
 DY. CHIEF ENGINEER (CONST)
 दक्षीण मध्य रेलव, गुंतकल
 S. C. Rly, GUNTAKAL


**ITEM WISE BREAK UP OF THE FOREST AREA PROPOSED FOR
DIVERSION**

1.	Laying of Doubling Railway Line	<p>1.36 Ha</p> <p>Length of the Railway line – 3599.69 Meters</p> <p>Avg. Width of the Railway line- 3.79 Meters</p> <p>For Laying of Doubling Railway Line</p>
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 उष मुखा इजीनियर (निर्माण)
 DY. CHIEF ENGINEER (CONST)
 दक्षीण मध्य रेलव, गुंतकल
 S. C. Rly, GUNTAKAL


CERTIFICATE FOR COST BENEFIT ANALYSIS

This is to certify that, Cost Benefit Analysis for this project is not required as the proposed forest area required is 1.36 Ha which is less than 20 Ha in plain area as per the guidelines issued by the GoI, MoEF&CC (FC Division), New Delhi vide file no.7-69/2011-FC(pt), dt.01st August, 2017.


उप मुख्य इंजीनियर (निर्माण)
DY. CHIEF ENGINEER (CONST)
दक्षीण मध्य रेलव, गुंतकल
S. C. Riy, GUNTAKAL.


STATUS OF ENVIRONMENT (PROTECTION) ACT, 1986

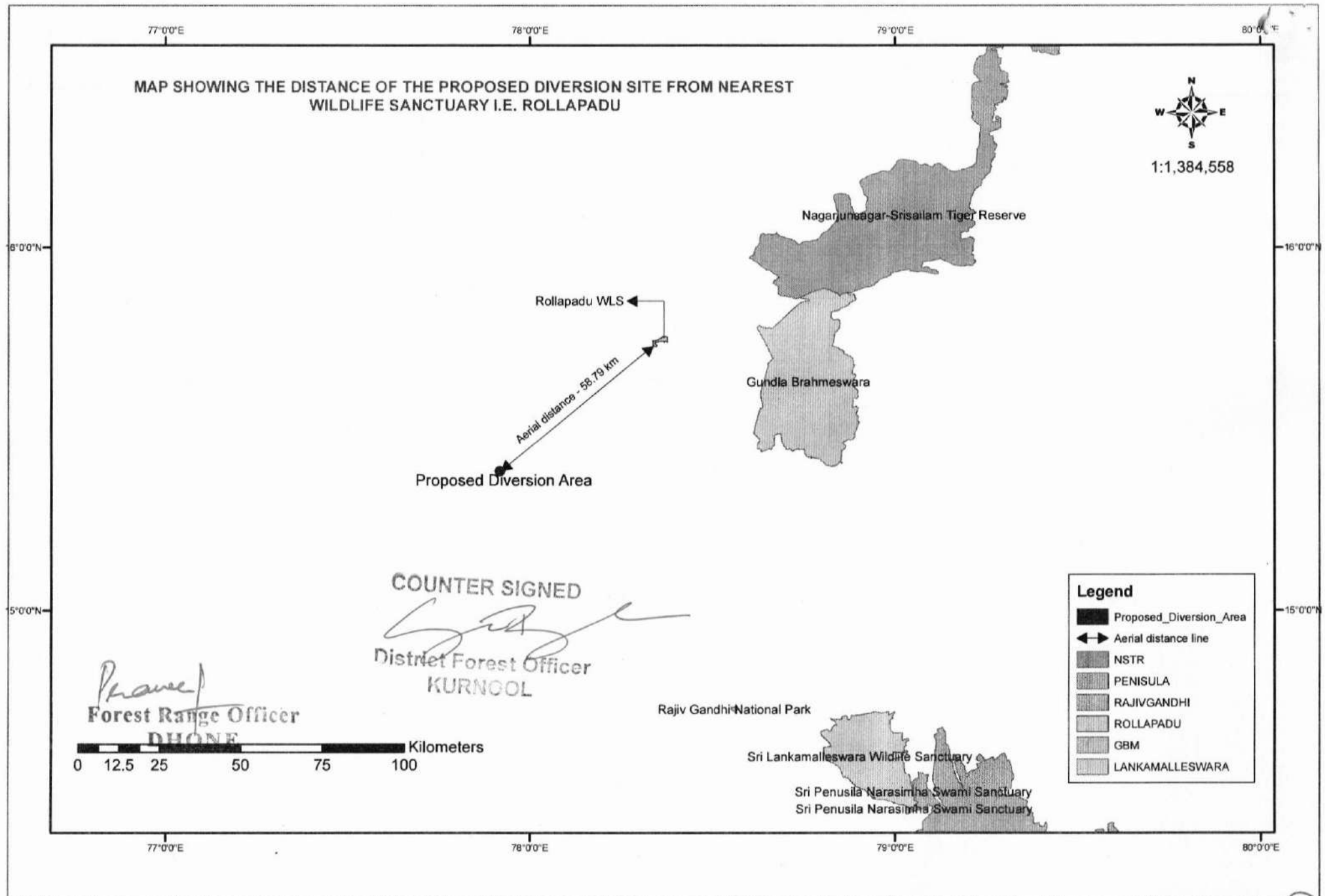
As per EIA Notification and subsequent, the project does not attract the provisions of EIA notification. Therefore, Environment Clearance is not required for the project.

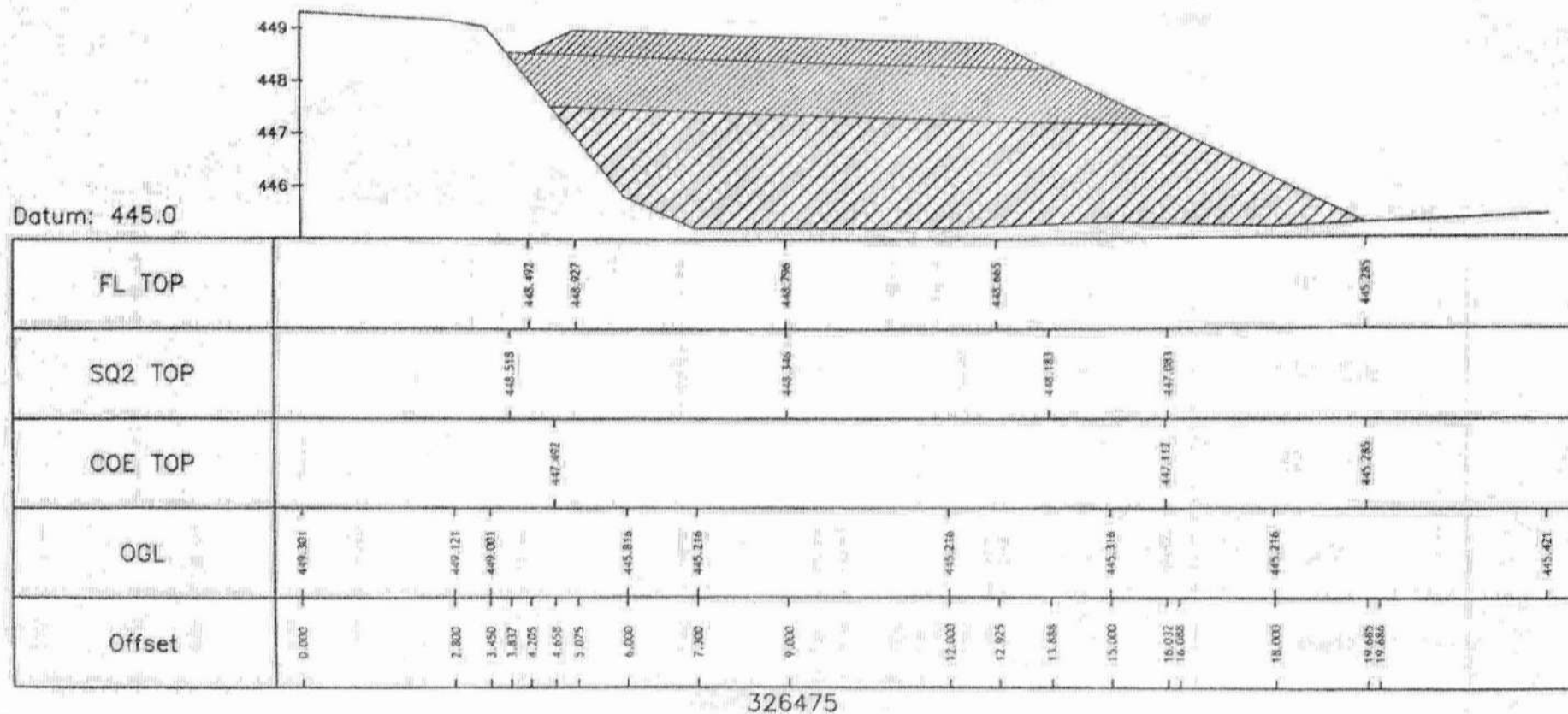

उप मुख्य इंजीनियर (निर्माण)
DY. CHIEF ENGINEER (CONST)
दक्षीण मध्य रेलव, गुंतकल
S. C. Riy, GUNTAKAL.

CERTIFICATE FOR REHABILITATION OF PROJECT EFFECTED
PERSONS

This is to certify that, no persons are required to be rehabilitated due to this project.


उप मुख्य इंजीनियर (निर्माण)
DY. CHIEF ENGINEER (CONST.)
दक्षीण मध्य रेलव, गुंतकल
S. C. Rly, GUNTAKAL.





Area Report					
Layer	COE	SQ2	CUT	CUT1	BLANKET
Cutting	0.000	0.000	0.000	0.000	0.000
Filling	24.639	10.701	0.000	0.000	3.941


Signature
CONTRACTOR

Signature
JE/W/C/DHNE

Signature
AXEN/C/DHNE

UNDERTAKING FOR PAYMENT OF NPV & ADDL NPV

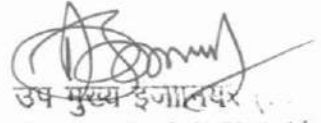
I, Sankepalli Varun Babu, Deputy Chief Engineer (Construction), Guntakal, S.C. Railway, undertake to pay the cost of Net Present Value and Additional Net Present Value of the forest land to be diverted for as per orders of the state Government/ Government of India and Honorable Supreme Court in this regard, as and when the demand is raised by the Forest Department.


उप मुख्य इंजीनियर (निर्माण),
DY. CHIEF ENGINEER (CON
दक्षीण मध्य रेलवे, गुंटकल
S. C. Rly, GUNTAKAL.

14 (39)

CERTIFICATE OF EXTRACTION CHARGES

I, Sankepalli Varun Babu, Deputy Chief Engineer (Construction), Guntakal, S.C. Railway, hereby undertake the willingness to pay Charges for Cutting and Extraction including transportation of the wood so obtained from the Reserved Forest area along the affected area as required under Forest (Conservation) Act, 1980.



उप मुख्य इंजाइयर्स
DY. CHIEF ENGINEER (C
दक्षीण मध्य रेलव, गुंटकल
S. C. Rly, GUNTAKAL.

GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT

Ref.no.EFS02-15024/3/2019-FCA Office of the Pri. Chief Conservator of Forests &
SEC-PCCF/FCA-1, Head of Forest Force, Andhra Pradesh,
Dated:27/02/2022. Guntur - 522004

Sri N.Prateep Kumar, IFS.,
Pri. Chief Conservator of Forests &
Head of Forest Force

శ్రీ×ప్రీ×కూర్

Sub: FD - F (C) Act, 1980 - Diversion of 1.36 ha of forest land in Compartment nos.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification track between Guntur and Guntakal Stations at Dhone (Rly km 325/4 to 329/2) in favour of the Dy.CE, Construction, Guntakal - DGPS surveyed data of the degraded forest land furnished - Authenticated map communicated- Reg.

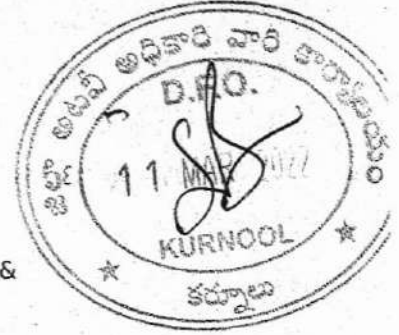
Ref:- CF, Kurnool Circle, Kurnool, Rc.no.3706/2019-TO, Dt. 25.12.2021.

శ్రీ×ప్రీ×కూర్

It is informed that, the DGPS survey maps and raw data of the degraded forest land identified for CA in Compartment no.237 & 238 of North Done RF, Dhone Range, Kurnool Division, submitted in the reference cited, pertaining to the subject proposal were got verified and authenticated. **As per the authenticated map the area of the degraded forest land identified for CA is 2.83 ha (Bit-1- 0.75, Bit-2- 1.43 ha & Bit-3- 0.65, ha).**

Further, it is informed that the point P7 of Bit-1 area is falling outside the RF as per the available GIS layers and the location details are to be ascertained by the field personal as per the Gazette block notification.

The authenticated map is communicated herewith. The Conservator of Forests, Kurnool is directed to instruct the Divisional Forest Officer, Kurnool to supply the authenticated map to the User Agency duly verifying Gazette notification of RF block and signing on the map and also collect an amount of **Rs.9000/- (for each Bit Rs.3000/-)** from the User Agency in the form of Demand Draft drawn in favour of the Forest Utilization Officer, A.P, Guntur towards user charges. The amount collected from the User Agency in form of DD shall be sent to FUO, A.P., Guntur under intimation to this office.



File No.EFS02-15024/3/2019-WILD LIFE SEC-PCCF

Encl:- As above

N Prateep Kumar Ifs
Prl. Chief Conservator of Forests &

Head of Forest Force

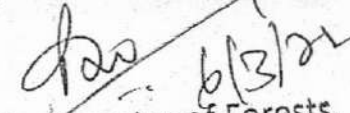

To

The Conservator of Forests, Kurnool Circle, Kurnool.

Copy to the Divisional Forest Officer, Kurnool Division for information and necessary action.


Copy to the Forest Utilisation Officer, O/o the Prl.CCF & HoFF, AP,Guntur for information and necessary action.

Copy to the Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, Ananthapur - 515801 for information.

Re no 3706/2019-TO. dt 6/3/2022Communicated to the District Forest Officer
Kurnool for information and necessary action.
Conservator of Forests,
Kurnool Circle, KURNOOL
6/3/22

UNDERTAKING


I, Sankepalli Varun Babu, Deputy Chief Engineer (Construction), Guntakal, S.C. Railway, hereby undertake to bear the cost of compensatory afforestation charges i.e., for raising and maintenance over the same area as required under Forest (Conservation) Act, 1980. It is also agreed to pay any additional amounts (viz., Additional Compensatory Afforestation / Penal Compensatory Afforestation) due to escalation charges in technique or otherwise as per rules as and when demanded by the State Forest Department.


उप मुख्य इंजीनियर (निर्माण)
DY. CHIEF ENGINEER (CC
दक्षीण मध्य रेलवे, गुंटकल,
S. C. Ry, GUNTAKAL.

49


TO WHOM SO EVER IT MAY CONCERN

I, Sankepalli Varun Babu, Deputy Chief Engineer (Construction), Guntakal, Authorized Signatory of South Central Railway, has been authorized to apply for Diversion of Forest Land for Construction of new double line and electrification of track between Guntur and Guntakal Stations at Dhone (Rly Km.325/4 to 329/2) in compartment no. 238 & 239 of North Dhone RF, Dhone Beat, land required 1.36 Ha in Dhone Range, Kurnool Division in Andhra Pradesh and to co-ordinate with Forest department on behalf of South Central Railway.


उप मुख्य इंजीनियर (निर्माण)
DY. CHIEF ENGINEER (CONS)
दक्षीण मध्य रेलव, गुंतकल
S. C. Rly, GUNTAKAL.

UNDER TAKING FOR AVENUE PLANTATION

I, Sankepalli Varun Babu, Deputy Chief Engineer (Construction), Guntakal, S.C. Railway, as the authorized signatory of the User Agency is ready to comply with the condition to pay the amount for avenue plantation as on when forest department raises demand in Stage-I approval.


उप मुख्य इंजीनियर (निर्माण)
DY. CHIEF ENGINEER (CON.)
दक्षीण मध्य रेलव, गुंटकल
S. C. Rly, GUNTAKAL.

53

**CERTIFICATE FOR ANY LOSS OF FLORA/FAUNA IN THE SURROUNDING
AREA**

I, Sankepalli Varun Babu, Deputy Chief Engineer (Construction), Guntakal, S.C. Railway, certify that we are responsible for any loss to the flora / fauna in the surroundings and therefore, shall take all possible measures to conserve the same.


DEPUTY CHIEF ENGINEER (C)
दक्षीण मध्य रेलव, गुंतकल
S. C. Rly, GUNTAKAL.


**CERTIFICATE FOR NOT BE USED THE FOREST LAND FOR ANY
PURPOSE OTHER THAN THAT SPECIFIED IN THE PROPOSAL**

I, Sankepalli Varun Babu, Deputy Chief Engineer (Construction), Guntakal, S.C. Railway, certify that the forest land shall not be used for any purpose other than that specified in the proposal.


उप मुख्य इंजीनियर
DY. CHIEF ENGINEER
दक्षीण मध्य रेलव, गुंटकल
S. C. Riy, GUNTAKAL.

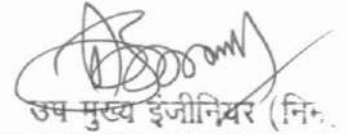
CERTIFICATE

Certified that the proposal does not affect any monument of Historical, Religious, Archeological or recreational importance including wildlife sanctuary and National Park.


उप मुख्य इंजीनियर (CON)
DY. CHIEF ENGINEER (CON)
दक्षीण मध्य रेलवे, गुंटकल
S. C. Rly, GUNTAKAL

CERTIFICATE

This is to certify that No violation under Forest (Conservation) Act 1980 has been occurred due to this project.



उप मुख्य इंजीनियर (निर्माण)
DY. CHIEF ENGINEER (CONST)
दक्षीण मध्य रेलवे, गुंटकल
S. C. Rly, GUNTAKAL

CERTIFICATE

Certified that the information in the proposals is furnished in English only.



उप मुख्य इंजीनियर (निर्माण)
DY. CHIEF ENGINEER (CONST)
दक्षीण मध्य रेलवे, गुंटकल
S. C. Rly, GUNTAKAL

46
04/1/2022

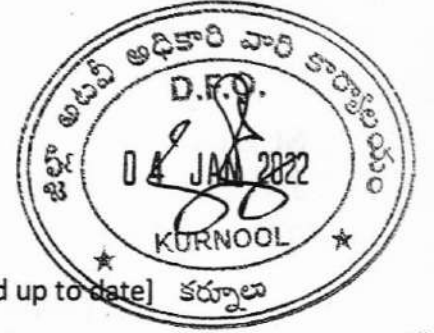
(61)

Annexure-I
FORM-I

(For Linear projects other than Plantations)

[Rule 6(3) (e) of Forest (Conservation) Rules'2003 as amended up to date] కర్నూలు

Government of Andhra Pradesh,
Office of the District Collector, Kurnool.



H5
Rc.No: RC: NO. TS/1855/2021
Date: 27-12-2021

O/o the District Collector,
Kurnool District.

TO WHOMSOEVER IT MAY CONCERN

In compliance of the [Rule 6(3)(e) of Forest (Conservation) Rules'2003 [as amended vide the Forest (Conservation) Amendment Rules,2014; Forest (Conservation) second Amendment Rules,2014; and Forest (Conservation) Amendment Rules,2016 it is certified that **1.36Ha.** of forest land in Compt.No.238 & 239 of North Dhone Reserve Forest,Dhone Range, Kurnool Division proposed to be diverted in favour of the Deputy Chief Engineer,Construction,South Central Railway,Guntakal for the Construction of new B.G.Double line and electrification of track between Guntur-Guntakal Stations at Dhone (Rly Km.325/4 to 329/2) between Dhone and Malkapuram stations.

Sl.No	Compartment No	Name of the Beat	Name of the Block	Extent (Hectares)	Village	Mandal
1	238	Dhone	North Dhone R.F.	1.36	Yerraguntla	Dhone
2	239	Dhone	North Dhone R.F.		Yerraguntla	Dhone

It is further certified that,

(a)The complete process of recognition and vesting of forest rights under the FRA has been carried out for the entire 1.36Ha. of forest land proposed for diversion. A copy of records of all consultations and meetings of the Forest Rights Committee(s),Gram Sabha(s),Sub-Division Level Committee(s) and the District Level Committee are enclosed as attachment-I,II and III (A to H) attachments;

(b)The proposal for such diversion (with full details of the project and its implications, vernacular/local language) have been placed before each concerned Gram Sabha or forest-dwellers, who are eligible under the FRA,2006;

(c)The proposed area does not involve recognized rights of Primitive Tribal Groups and Pre- Agricultural Communities;

Encl.: As above.


 Signature
COLLECTOR & DIST. MAGISTRATE
 KURNOOL.
 (Full name and official seal of the District Collector)

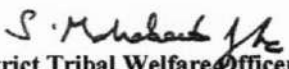
SCHEDULED TRIBES AND OTHER TRADITIONAL FOREST DWELLERS (RECOGNITION OF FOREST RIGHTS) ACT, 2006 AS PER THE MoEF Lr.No.11-9/98-FC(PT) Dt.30.07.2009 & Dt.03.08.2009

STATEMENT SHOWING CERTIFICATES FROM A TO H

SL.No	GoI Lr.No.11-9/98-FC (PT) Dt.30.07.2009 & Dt.03.08.2009	Replies
A)	A letter from the State Government certifying that the complete process for identification and settlement of rights under the FRA has been carried out for the entire forest area proposed for diversion, with a record of all consultations and meetings held.	The complete process for diversion forest land and settlement of right under Scheduled Tribes and other traditional forest dwellers (Recognition of forest rights Act, 2006) has been carried out for the area proposed for diversion (1.36Ha.) of forest land in Compt.No.238 & 239 of North Dhone Reserve Forest, Dhone Range, Kurnool Division for the Construction of new B.G. Double line and electrification of track between Guntur-Guntakal Stations at Dhone (Rly Km.325/4 to 329/2) between Dhone and Malkapuram stations is not falling in the Scheduled Tribes area. Accordingly, the resolution in the Gram Sabha has been obtained from the Yerraguntla Panchayat where the proposed diversion of forest land falls. Hence, the settlement of rights under FRA does not arise.
B)	A letter from the State Government certifying that proposals for such diversion (with full details of the project and its implications, in vernacular/Local languages) have been placed before each concerned Gram Sabha of Forest-Dwellers, who are eligible under the FRA.	There are no forest dwellers in the proposed area. However, the proposal for diversion (with full details of the project and its implications) has been placed before the concerned Gram Sabha and obtained the consent from the Gram Sabha.
C)	A letter from concerned Gram Sabha, indicating that all formalities/processes under the FRA have been carried out, and that they have given their consent to the proposed diversion and the compensatory and ameliorative measures if any , having understood the purposes and details of processed diversion.	The resolution in the Gram Sabha has been obtained from the Yerraguntla Panchayat duly conducting meeting and by providing required documents/certificates for the construction of new double line works between Dhone and Malkapuram stations, their consent to the proposed upgrading of GNT to GTL new double line works submitted. However, there are no claims existing in the area proposed for diversion.
D)	A letter from the State Government certifying that the diversion of forest land for facilities managed by the Government as required under Section-3(2) of the FRA have been compiled and that the Gram Sabha have consented to.	On the basis of Gram Sabha Resolution Dt.04.12.2021 in Yerraguntla Panchayat, Dhone Mandal of North Dhone R.F, Dhone Beat, Dhone Range, Kurnool Division that no such facilities managed by Government for required diversion forest land U/s 3(2) of the Forest Rights Act, 2006 exist over the forest land proposed for diversion 1.36 Ha. For upgrading of new double line works between

(63)

		Dhone and Malkapuram stations as a part of Guntur-Guntakal doubling works.
E)	A letter from the State Government certifying that the discussions and decisions on such proposals had taken place only when there was a quorum of minimum 50% of members of the Gram Sabha presents.	Upgrading of new double line works between Dhone to Malkapuram as a part of GNT-GTL doubling works and diversion of forest land 1.36Ha in favour of the Deputy Chief Engineer, Construction, South Central Railway, Guntakal in Compt.No.238 & 239 of North Dhone Reserve Forest, Dhone Range, Kurnool Division was discussed in Gram Sabha, decision was taken in the presence of Sarpanch, Yerraguntla and village members of concerned Gram Sabha, Forest, Tribal Welfare and Revenue officials.
F)	Obtain the written consent or rejection of the Gram Sabha to the proposal.	The written consent of Gran Sabha was obtained and enclosed herewith.
G)	A letter from the State Government certifying that the rights of Primitive Tribal Groups and Pre-Agricultural Communities, where applicable, have been specifically safeguarded as per the section 3(1)(e) of the FRA.	There are no Primitive Tribal Groups and Pre-Agricultural Communities existing in the proposed area for diversion, the rights of such groups will not arise.
H)	Any other aspect having bearing on operationalization of the FRA.	There are no other issues concerned with regards to FRA.


 District Tribal Welfare Officer,
 Kurnool


 Project Officer,
 ITDA (PTG-Chenchu),
 Srisilam &
 Member Convener,
 DLC(RoFR), Kurnool.


 District Forest Officer,
 Kurnool.


 District Collector,
 Kurnool.

5732664/2022/FCA -PCCF



Government of Andhra Pradesh
Office of the District Collector:: Kurnool.

From

To

Sri P. Koteswara Rao, I. A.S.,
Collector & District Magistrate,
KURNOOL.

The District Tribal Welfare Officer,
Kurnool.

Rc.E1/1445/2021,Dt:20.11.2021

Sub :- RoFR - Kurnool District - Guntur - Guntakal Dubling Railway project -
Diversion of 1.36 Ha. Of Forest Land in Comp.no.238 & 239 of North
Dhone RF, Dhone Range, Kurnool Division for construction of new
double line and electrification of track between Guntur - Guntakal
Stations at Dhone (Rly Km.325/4 to 39/2) in favour of the Deputy
Chief Engineer, Construction, Guntakal Division, South Central
Railway, Guntakal - Issue of RoFR Certificate - Requested - Regarding

Ref :- 1. PCCF (HOFF)'s Lr.No.EFS02-15024/3/2019-FCA SEC-PCCF/FCA-
1 dt:17.11.2021
2. Lr. No. GTL-GTL/CN/W.185/GNT-GTL/DL/Forest Land
Dt:19.11.2021 of the Deputy Chief Engineer / Con South Central
Railway, Guntakal

@@@

I invite your attention to the references cited. In the reference 2nd cited
while enclosing the copy of reference 1st, the Deputy Chief Engineer / Con South
Central Railway, Guntakal has requested to issue of RoFR certificate for extent of 1.36
ha of forest land in in Comp.no.238 & 239 of North Dhone RF, Dhone Range, Kurnool
Division for construction of new double line and electrification of track between
Guntur - Guntakal Stations at Dhone (Rly Km.325/4 to 39/2) in favour of the Deputy
Chief Engineer, Construction, Guntakal Division, South Central Railway, Guntakal.

A copy of the reference along with enclosures is sent to you with a
request to take necessary action as per rules.

Yours faithfully

For Collector, Kurnool
(District Revenue Officer)

Copy to the Project Officer, ITDA - PTG Chenchu, Srisaillam for information and
necessary action.

Copy to the Revenue Divisional Officer, Kurnool for information and necessary action.

Copy to the District Forest Officer, Kurnool for information and necessary action.

Copy to the Divisional Forest Officer, Kurnool for information and necessary action.

Copy to the Tahsildar Dhone Mandal for information and necessary action.

Copy to the Deputy Chief Engineer / Con South Central Railway, Guntakal for
information.

DTWO



SOUTH CENTRAL RAILWAY

O/o the DY.CE/C/GTL.

No .GTL-GTL/CN/W.185/GNT-GTL/DL/Forest Land.

Dt.19-11-2021.

From:

S.Varun Babu,IRSE

Dy.Chief Engineer/Con,

S.C.Railway,Guntakal.

To

The District Collector,

Kurnool.

Sir,

E/Supt
20/11/21
DRO

Sub: **Requisition for RoFR certificate**- FD-F(C)Act,1980-Proposal for diversion of 1.36 ha. of forest land in comp.no.238 & 239 of North Dhone RF,Dhone Range,Kurnool Division for Construction of new double line and electrification of track between Guntur-Guntakal Stations at Dhone(Rly Km.325/4 to329/2) in favour of the Deputy Chief Engineer,Construction,Guntakal Division, South Central Railway,Guntakal-Reg.

Ref: 1. PCCF (HOFF)'s Lr.No.EFS02-15024/3/2019-FCA SEC-PCCF/FCA-1.Dt.17.11.2021.

With the above subject and reference cited above, it is requested to start the process and issue the RoFR certificate to upload the same in the MoEF&CC's web portal at the earliest possible to commission the double line between Dhone and Malkapuram stations as part of the Guntur-Guntakal double line project which is badly lagging behind due to the forest land acquisition process is delaying.

Encl: Copy of PCCF's letter given in the above reference.

Yours faithfully,

[Signature]
/Dy.Chief Engineer (Con),
Guntakal.

Copy to: The PCCF & HoFF, A.P, Guntur for kind information please.

Copy to: The DFO, Kurnool for kind information please.

Copy to: The District Tribal welfare officer, Kurnool for kind information please.

Copy to: The CE/C-I/SC for kind Information please.

SOUTH CENTRAL RAILWAY



No .GNT-GTL/DL/FL/2021.

O/o the AXEN/C/DHNE.

Dt.06-12-2021.

To
The District Tribal Welfare Officer, Kurnool.
The District Forest Officer, Kurnool.
The Revenue Divisional Officer, Kurnool.

Sir/Madam,

Sub: **Submission of the Gram Sabha Resolution for RoFR -FD-F(C) Act, 1980-**
Proposal for diversion of 1.36 ha. of forest land in comp.no.238 & 239 of North
Dhone RF,Dhone Range,Kurnool Division for Construction of new double line and
electrification of track between Guntur-Guntakal Stations at Dhone(Rly Km.325/4
to329/2) in favour of the Deputy Chief Engineer,Construction,Guntakal Division,
South Central Railway,Guntakal-Reg.

Ref: 1. PCCF (HOFF)'s Lr.No.EFS02-15024/3/2019-FCA SEC-PCCF/FCA-1.Dt.17.11.2021.
Ref: 2.The District Collector, Kurnool's Lr.No.RC.E1/1445/2021,Dt.20.11.2021.
Ref: 3.The Gram Sabha, Yerraguntla village, Dhone Mandal.Kurnool Dt.'s Resolution
No.5/21,Dt.04.12.2021.

With the subject and references cited above, it is requested to start
the process to issue the RoFR certificate as the Gram Sabha meeting has been conducted
and a resolution was being passed enormously by the Gram Sabha for RoFR on 04.12.2021
in the Gram Panchayath office, Yerraguntla village of Dhone Mandal of Kurnool Dist.

Encl: Copy of the Gram Sabha resolution.

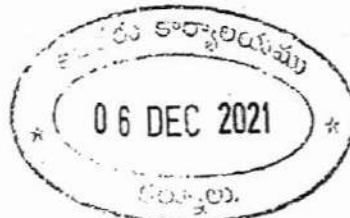
Yours faithfully,

(Signature)
(Y.Ramana Rao)
Asst.Executive Engineer,
Construction, S.C.Rly,
Dhone.
9701371192



Copy to the D.CE/C/GTL for information please.

District collector, Kurnool for info, please.



Scanned with CamScanner

(గ్రామస్థుల చిత్రాశిష్యులు)

दि. 04-12-2021.

(67)

సేవలకు జిల్లా, డిస్ట్రీక్టు మరియు విభాగస్థాయి (గ్రామీణ) కార్యకర్తలను
సంబంధించి 04-12-2021 న ఉదయం 11-00 గంటలకు గ్రామీణ కార్యకర్తల
సర్క్యుల్ గౌరవనీయులైన (శ్రీ) లక్ష్మీదేవి దేవి గారి ఉద్బోధన
గ్రామీణ సమావేశం నిర్వహించబడింది. ఈ సమావేశం సంబం
ధించి, విభాగ నిర్వహణ విధులు.

వినియోగదారు	వివరాలు	వినియోగదారు
5/21	<p>తొలిసారిగా 2011-12-15 తేదీన, కేంద్రాల వారి R.C.E. 1/445/2011 తేదీ. 20.11.2011 లో వినియోగదారులకు గుర్తు - గెజిట్‌లో స్థిరమైన మళ్ళీ డిజైన్ డిజైన్ ఫార్మాట్, డిజైన్ తేదీ, కేంద్రాల డిజైన్‌కి సంబంధించిన కేంద్రాలను సూచించే 233 & 239 నుండి కేంద్రాలను కేంద్రీయీకరించే పనిని నిర్వహించే పైపు నిర్వహణ కేంద్రం పనులు చేపట్టడం 2005-2006 RofR చట్టం (మూలం డిజైన్ డిజైన్ డిజైన్ ఫార్మాట్‌లకు 1.36 నాల్గవ గల భూమిని కేంద్రీయీకరించే చేయడం నుండి నుండి బదిలీయించిన భూమిలో భూమి హక్కులు/తీర్మానం- తేదీలు గురించి (గ్రామీణుల నుండి చట్టబద్ధం సెగింది.</p>	<p>డిజైన్ డిజైన్ డిజైన్ ఫార్మాట్ సంబంధించిన సేవల కేంద్రాలను 1.36 నాల్గవ నుండి కేంద్రీయీకరించే సేవలను సేవల భూమి A) సేవల భూమి పట్టా భూమి కాదు, కేంద్రం లోని భూమి మాత్రమే B) సేవల భూమి నుండి గ్రామీణులను లు కేంద్రీయీకరించే. C) సేవల భూమిలో RofR పట్టాలు కేంద్రీయీకరించే. D) సేవల భూమిలో ఆదేశాలను తీరు E) సేవల భూమి నుండి చేయబడే (మూలం లోని భూమిలో తీరు. F) సేవల భూమి నుండి డిజైన్ కేంద్రం నిర్వహించే భూమిలోని మాత్రమే- నిర్వహించే, లోని భూమిలోని విడుదల నిర్వహించే తీరు చేయబడే డిజైన్-కేంద్రం కేంద్రీయీకరించే కేంద్రీయీకరించే గ్రామీణుల వికేంద్రీకరించే నిర్వహించే నిర్వహించే.</p>

मोहिनी

04/12/2011

Sarpanch

YERRAGUNTLA Grama Panchayath
Dhone (M), Kurnool (Dt.)

n) Vishu Vadi - 04/02/2021

File Draw Sent

04/12/2021
VILLAGE REVENUE OFFICE
Yerraguntla Village
Dhone (M), Kurnool (DT)

H. J. Jan 12/201
V. J. J. J. J.

Uman
Jelut/Dhar

AXEN/C/DHNE

K. Ramanathan
[KIRAMANTANEYULU
(CRT)
TRIBAL WELFARE DEPT.]

FBU Anne Asat

* క్రమ సభ హాజరు *

దీనిని సంతకము చేసినది 4వ తేది 2022

|| గంపాపు రామకృష్ణ క్రమ సంఘానికి హాజరుగా
నందు జరిగిన క్రమ సభ కు హాజరైన హాజరి కాల పట్టిక
దీని మరల క్రమ ప్రకటన.

1. అసలు.

మంత్రి

R.మంత్రి

A.మంత్రి

A.మంత్రి

A.మంత్రి

M.గిద్దూరి

S.గిద్దూరి

T.గిద్దూరి

T.గిద్దూరి

A. Mahesh

మంత్రి

గిద్దూరి

T. Kuan

B. Maniula

G. Madhavi

S. Madhavi

Resolution of Gram Sabha

The Gram Sabha meeting was held on 04.12.2021 at 11.00.AM in Gram Panchayat office, Yerraguntla village, Dhone Madal, Kurnool District, Andhra Pradesh State presided over by the Sri. Akumalla. Pedda Giddalah, as a Sarpanch and the following resolutions were passed enormously.

Resolution No.	Subject	Resolution
5/2021	Honorable Kurnool district collector, Rc.El /1445/2021 Date: 20-11-2021 order for diversion of 1.36 ha forest land in compartment no.s 238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification works between Guntur to Guntakal stations according to 2005-2006 RoFR Act, North Dhone RF, in favour of South Central Railway- Discussion about the Grama Sabha resolution in the above given subject-Reg.	Railway Line passes through 1.36 ha land belongs to the North Dhone Reserve Forest. A) This land is not patta land and belongs to reserve forest only. B) No residential houses are constructed in this reserve forest land. C) No farmers are available with RoFR patta in this reserve forest land. D) No people belong to Chenchu caste (Scheduled Tribes) are available in this reserve forest land. E) There is no effect to livelihood and RoFR to us and resolution was passed to do the construction of new double line and electrification of track between Guntur to Guntakal Stations. F) Construction of railway projects Grama Sabha Resolution Enormously agreed.

No encroachment available in this land.

M. G. H. S.

Yerraguntla Grama Panchayat
Dhone (M), Kurnool (Dt.)

Sarpanch

YERRAGUNTALA Grama Panchayath
Dhone (M), Kurnool (Dt.)

VILLAGE REVENUE OFFICER
Yerraguntla Village
Dhone (M), Kurnool (Dt.)

VS. Yerraguntla

4/12/21
JELIHO/DHNE

AXENIC/DHNE

K. RAMANJANEYULU
(CRT)

(TRIBAL WELFARE Dept)

04/12/2021

(71)

PART-II

(To be filed by the concerned Deputy Conservator of Forests)

State serial No. of proposal: AP-062/2021

Proposal No. : FP/AP/RAIL/149334/2021

7	Location of the Project/Scheme	:	Proposal for diversion of 1.36 Ha. of forest land in Comp.no.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in favour of the Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, Guntakal.
	(i) State/union Territory	:	Andhra Pradesh
	(ii) District	:	Kurnool District
	(iii) Forest Division	:	Kurnool (T) Forest Division
	(iv) Area of forest land proposed for diversion (in ha)	:	1.36 ha Length of the Railway line – 3599.69 Meters Avg.Width of the Railway line- 3.79 Meters For Laying of Doubling Railway Line
	(v) Legal status of forest	:	Reserve Forest. The North Dhone Reserve Forest was notified under section 16 of Madras Forest Act vide G.O.No.15, dated.17.12.1897.
	(vi) Density of vegetation	:	The density of the Reserved Forest is <u>0.2 to 0.3</u> (eco-class-III).

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(vii) Species-wise (scientific names) and diameter class wise enumeration of trees (to be enclosed. In case of irrigation/hydel projects enumeration at FR L, FRL-2 meter & FRL4 meter also to be enclosed)	:	The statement enclosed at Page No.79a
(viii) Brief note on vulnerability of the forest area to erosion	:	The RF proposed for diversion is not vulnerable to erosion, accordingly a certificate is enclosed at Page no.123
(ix) Approximate distance of proposed site for diversion from boundary of forest.	:	0 km as the proposed Laying of Doubling Railway Line passing through North Dhone RF.
(x) Whether forms part of national Park, Wildlife Sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed)	:	The proposed site for construction of new double line and electrification of track in North Dhone RF, Compartment No.238 & 239 does not form a part of National Park, Wildlife Sanctuary, Biosphere reserve, Tiger reserve, Elephant corridor, etc. Accordingly a certificate is enclosed at Page no.123.
(xi) Whether any rare/endangered/unique species of flora and fauna found in the area if so details thereof.	:	There is no rare/endangered /unique species of flora and fauna found in the area. Accordingly a certificate is enclosed at Page no.125.
(xii) Whether any protected archaeological /heritage site/ defense establishment or any other important monument is located in the area. If so, the details there of with NOC from competent authority, if require.	:	There is no protected archaeological /heritage site/ defense establishment or any other important monument is located in the proposed RF area. Accordingly a certificate is enclosed at Page No.125.

8	Whether the requirement of forestland as proposed by the user agency in col.2 of part-I is unavoidable and barest minimum for the project. If no, recommended area item wise with details of alternatives examined.	:	Yes. The requirement of the forest land as proposed by the user agency in column.2 of Part-I is the barest minimum for the project. A certificate is enclosed at Page no.127.						
9	Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.		No violation has taken place in the proposed diversion area. A certificate is enclosed at page nos.127.						
10	Details of compensatory afforestation scheme	:	Twice the extent of proposed for diversion of forest land i.e. $1.36 \times 2 = 2.72$ ha of the Degraded Forest Land (DFL) has been identified in North Dhone RF, Compartment No.238 for Compensatory Afforestation purpose. The Compensatory Afforestation scheme has been prepared for 2.72 ha and the detailed Compensatory Afforestation scheme costing Rs.26.942 lakhs is enclosed herewith.						
	(i) Details of non-forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.	:	<p>The Degraded Forest Land (DFL) of 2.72 ha for Compensatory Afforestation in Compartment No.238, North Dhone RF, Dhone Beat, Dhone Section, Dhone Range of Kurnool Division.</p> <table><tr><th>S.no</th><th>Area as per DGPS authentication map</th><th>Area proposed for treatment</th></tr><tr><td>1</td><td>2.83 ha</td><td>2.72 ha</td></tr></table> <p>The Compensatory Afforestation scheme has been prepared for 2.72 ha ($1.36 \text{ ha} \times 2 = 2.72 \text{ ha}$).</p>	S.no	Area as per DGPS authentication map	Area proposed for treatment	1	2.83 ha	2.72 ha
S.no	Area as per DGPS authentication map	Area proposed for treatment							
1	2.83 ha	2.72 ha							

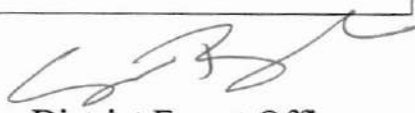
77

	(ii) Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	:	Map of the Degraded Forest Land (DFL) identified for Compensatory Afforestation are enclosed at page no.43 & 45.
	(iii) Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	:	The detailed Compensatory Afforestation scheme along with details of species to be planted for 10 years plan, time schedule, cost structure etc., is enclosed at Page No. from 81 to 115.
	(iv) Total financial outlay for Compensatory Afforestation scheme.	:	Rs.26.942 lakhs only.
	(v) Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests)	:	Suitability certificate is enclosed at Page no.115.
11	Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col.7(xi, xii), 8 and 9 above.	:	The site inspection report of the District Forest Officer, Kurnool is enclosed at Page no.131 to 133.
12	Division/ District Profile:	:	Kurnool District/ Kurnool Forest Division
	(i) Geographical area of the District	:	1765800 ha
	(ii) Forest area of the Division	:	121203.51 Ha

	(iii) Total forest area diverted since 1980 with number of cases	:	RF area diverted =1702.1033 ha in 42 cases. Details enclosed at Page nos.117 to 121.
	(iv) Total Compensatory Afforestation stipulated in the district/ division since 1980 on	:	1432.904 ha
	(a) forest land including penal compensatory afforestation	:	550.193 ha
	(b) Non-forest land	:	882.711 ha
	(v) Progress of compensatory afforestation as on (date) on 30.11.2021.	:	1416.807 ha
	(a) forest land	:	536.706 ha
	(b) Non-forest land	:	880.101 ha
13	Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.	:	Recommended

Date: -04-2022.

Place: Kurnool


 District Forest Officer
 Kurnool


 8/4/22

5732664/2022/FCA -PCCF


TREE ENUMERATION REPORT

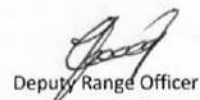
Division :Kurnool
Range :Dhone
Section :Dhone
Beat : Dhone Beat

RF: North Dhone RF
Compt.No: 238 & 239
Area: 1.36 Ha

Details of trees falling in the proposed Division of 1.36 hectares of forest land in compartment no.238 &239, North Dhone RF, Dhone Beat of Dhone Range for construction of new Double line and electrification of track between in Guntur and Guntakal (Rly KM 325/4 to 329/2).

Sl.No	Local Name of Tree	Botanical name of tree	No.of trees	Girth class wise number of trees (cms)					No.of Polices	Timber in Cum	Fuel in Cum	Total Value in Rs	Remarks if any
				0 to 30	31 to 60	61 to 90	91 to 120	>120					
1	Maddi	<i>Terminalia elliptica</i>	5	4	1	0	0	0	0	0	0.40	571.92	
2	Thati	<i>Borassus flabellifer</i>	2	0	0	0	0	2	0	0	1.00	1429.81	
3	Neem	<i>Azadirachta indica</i>	3	0	2	0	1	0	0	0	1.50	2144.72	
4	Neroddi	<i>Dolichandrone crista</i>	3	1	2	0	0	0	0	0	1.00	1429.81	
5	Narepi	<i>Hardwickia binata</i>	14	9	2	3	0	0	0	0	2.50	3574.53	
6	Subabul	<i>Leucaena leucocephala</i>	2	0	1	1	0	0	0	0	0.30	428.94	
7	Regu	<i>Ziziphus mauritiana</i>	2	0	2	0	0	0	0	0	0.30	428.94	
8	Chintha	<i>Tamarindus indica</i>	3	0	0	0	0	3	0	0	3.50	5004.34	
9	Somi	<i>Soyimida febrifuga</i>	21	9	12	0	0	0	0	0	1.50	2144.72	
10	Gotti	<i>Ziziphus xylopyrus</i>	1	1	0	0	0	0	0	0	0.50	714.91	
11	Sandra	<i>Acacia Chundra</i>	6	1	5	0	0	0	0	0	2.50	3574.53	
12	Thangadu	<i>Senna ariculata</i>	4	0	4	0	0	0	0	0	1.50	2144.72	
13	Palvareni	<i>Castanotis indica</i>	10	1	9	0	0	0	0	0	2.50	3574.53	
14	Rela	<i>Cassia fistula</i>	2	2	0	0	0	0	0	0	0.40	571.92	
		Total	78	28	40	4	1	5	0	0	19.40	27738.31	


Forest Beat Officer
Dhone Beat


Deputy Range Officer
Dhone Section


FOREST RANGE OFFICER
DHONE RANGE

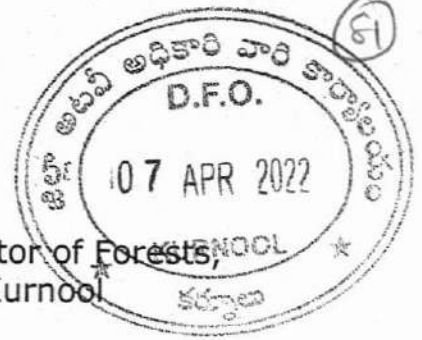
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DISTRICT FOREST OFFICER
KURNOOL

**GOVERNMENT OF ANDHRA PRADESH
FOREST DEPARTMENT**

Rc.No.3706/2019-TO,
Dated:-07.04.2022

Office of the Conservator of Forests,
Kurnool Circle, Kurnool



**Sri P.Ramakrishna, IFS.,
Conservator of Forests**

H5
Sub:- APFD – F(C)Act, 1980 – Proposal for diversion of 1.36 Ha. of forest land in Compt.No.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km 325/4 to 329/2) in favour of Dy.CE, Construction, Guntakal Division, South Central Railway, Guntakal – Degraded forest land (DFL) identified for CA – CA scheme - administrative approval accorded for Rs.26.942 lakhs – Communicated - Reg.

Ref:- DFO, Kurnool Rc.No.3699/2019-H5, Dt.06.04.2022

The CA scheme submitted by the District Forest Officer, Kurnool through reference cited has been scrutinized and corrected in the abstract and year wise action plan enclosed to a tune of Rs.26.942 lakhs and administrative approval is accorded for Rs.26.942 lakhs. The District Forest Officer, Kurnool is requested to revise the scheme as corrected and communicated herewith and take action to upload into the Parivesh portal along with Part-II proposals and submit to this office in (6) sets both in hard and soft copies at an early date.

Encl:- As above.

To
The District Forest Officer,
Kurnool.

Sd/-P.Ramakrishna,
Conservator of Forests,
Kurnool Circle, Kurnool.

//t.c.b.o//

P. Shri Raddy
Technical Officer
7/4/22

Proposals for Raising of 2.72 Ha Compensatory Afforestation in degraded land in Compt.no.238, North Dhone RF, Dhone Beat, Dhone Section of Dhone Range in Kurnool Division/District in lieu of proposal for diversion of 1.36 Ha. of forest land in Comp.no.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in favour of the Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, Guntakal.

1. Objective	To raise Compensatory Afforestation with the funds of the Deputy Chief Engineer, Construction-IV, South Central Railway, Guntakal in the CA area (double the area in degraded forest land) in lieu of proposal for diversion of 1.36 Ha. of forest land in Comp.no.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in favour of the Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, Guntakal.
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Sl. no	Division	Range	Beat	Location/Compt.No.	Area proposed for diversion in Ha
1	Kurnool	Dhone	Dhone	North Dhone RF, Compt.No.238 & 239	1.36 ha
				Total	1.36 ha

2. Project period	10 years from the year of starting of the project (2023-24- 2034-35)
3. Location of C.A land	The Compensatory Afforestation area (Degraded Forest Land (DFL)) proposed for raising of plantations in Kurnool Division is as follows.

Sl. no	Range	Section	Beat	RF & Compt.No.	Remarks
1	Dhone	Dhone	Dhone	North Dhone RF, Compt.No.238	The DGPS map has been authenticated total extent of 2.83 by the GIS cell O/o the PCCF, AP, Guntur.


4. Type of the CA land	The proposed Compensatory Afforestation area identified in the Degraded Forest Land (DFL) is Red soil mixed with boulders and suitable for raising of AR(SMM) plantation @ 1000 seedlings per hectare with the Forest species with tall seedlings of 1.5 mtr to 3mtr height by providing provision for watering. Soil Moisture Conservation (SMC) works can also be taken up.
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	<p>The Compensatory Afforestation area is twice the extent of area proposed for diversion is as follows.</p> <table><tr><th>S.no</th><th>Area as per DGPS authentication map</th><th>Area proposed for treatment</th></tr><tr><td>1</td><td>2.83 Ha</td><td>2.72 Ha</td></tr><tr><td></td><td>2.83 Ha</td><td>2.72 Ha</td></tr></table> <p>The Compensatory Afforestation scheme has been prepared for 2.72 ha (within 2.83 ha) (1.36 ha *2 = 2.72 ha).</p>	S.no	Area as per DGPS authentication map	Area proposed for treatment	1	2.83 Ha	2.72 Ha		2.83 Ha	2.72 Ha
S.no	Area as per DGPS authentication map	Area proposed for treatment								
1	2.83 Ha	2.72 Ha								
	2.83 Ha	2.72 Ha								
5. Vegetation	<p>The vegetation in the proposed degraded forest land identified in Compartment No.238, North Dhone RF is <i>Pongamia pinnata</i> (Kanuga), <i>Acacia sundra</i> (Sandra), <i>Albizia amara</i> (Chigara), <i>Cassia auriculata</i>(Tangedu), <i>Cassia fistula</i> (Rela), <i>Thati</i>, <i>Zizyphus xylopyrus</i> (Gottika), <i>Proshaphis Juliflora</i>, <i>Cassia spinarum</i> (Kalivi), <i>Regu</i> etc.,</p>									
6. Treatment Proposed	<p><u>Semi Mechanical Method of Planting:-</u></p> <p>The treatment proposed for raising of Compensatory Afforestation area is under Semi Mechanical Method of Plantation depending up on the type of soil, density of vegetation. Tall plants of size 8"x12" are proposed for planting in 0.45 mt cube pits to facilitate quick establishment and growth. For loosening the top soil and to facilitate water absorption and good growth ploughing is preferred.</p> <p>Boundary Pillars in 22 Nos are proposed to construct around the degraded forest land.</p> <p>Soil & Moisture Conservation (SMC) works are proposed to take up in the above CA area identified such as RFDs, PTs/MPTs, Check dams & CCTs etc.</p> <p>The Compensatory Afforestation area should be raised under Semi Mechanical Method and to be maintained upto 10 years to ensure good results.</p>									
7. Proposed species	<p>Considering the terrain and condition of soil in the proposed area, the following species are proposed, keeping in view of the instructions issued by the Principal Chief Conservator of Forests, (HoFF), Andhra Pradesh, Hyderabad in Rc.no.4775/2003-F5, dt.21.02.2005.</p>									

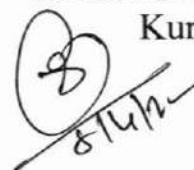
Sl.No	Species	Type	Species
1	NTSH species	Large canopy plants	1. <i>Hardwickia binata</i>
			2. <i>Azadirachta indica</i>
			3. <i>Dolichandrone crista</i>
			4. <i>Soyimida febrifuga</i>
			5. <i>Holoptelea integrifolia</i> ,
			<i>etc.</i>

Planting tall plants of suitable species with height not less than 1.50 mtrs are proposed for planting.

8. Agency for funding	The Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, Guntakal, Andhra Pradesh, Guntakal, DRM Office, Guntakal, Pin : 515801 Tele: 91-8554-275599/248136 Email address : dycecngtl@gmail.com Landline Telephone No. : 8552-226514 Mobile No : 9701372144
9. Agency for implementation of Compensatory Afforestation.	A.P.Forest Department
10. Cost of the Scheme	Rs.26.942 lakhs.



Forest Range Officer,
Dhone


District Forest Officer
Kurnool



ABSTRACT

S.No	Description of item	Phy	Fin (Rs in lakhs)
1	Cost of Plantation		
a	Raising & maint. Of nurseries	5660 nos	1.475
b	Raising and maintenance of plantations (including provision for watering and imported soil)	2.72 ha	18.164
2	Construction of boundary pillars	22 nos	2.926
3	SMC works 15% on the plantation cost (RFDs/PTs/MPTs/CDs/CCTs)	LS	1.771
4	Monitoring & Evaluation (5% on the plantation cost)	LS	0.522
5	Overheads (10% on the plantation cost) (Repairs and replacement of Govt. buildings/ Main. Of Computers and Govt. vehicles /Office support like wages to Computer Operator and other misc. expenses etc.,) for O/o DFO(T), Kurnool	LS	2.084
		Gr.Total	26.942


Forest Range Officer,
Dhone Range, Dhone


District Forest Officer
Kurnool


5732664/2022/FCA -PCCF

COMPENSATORY AFFORESTATION ACTION PLAN FOR RAISING OF 2.72 Ha IN COMPT.NO.238, NORTH DHONE RF, DHONE BEAT, DHONE SECTION OF DHONE RANGE IN LIEU OF DIVERSION OF 1.36 HA OF FOREST LAND IN COMPARTMENT NO.238 & 239, NORTH DHONE RF, DHONE BEAT, DHONE SECTION, DHONE RANGE OF KURNOOL (T) DIVISION CONSTRUCTION OF NEW DOUBLE LINE AND ELECTRIFICATION OF TRACK BETWEEN GUNTUR AND GUNTAKAL STATIONS AT DHONE (RLY KM.325/4 TO 329/2) IN FAVOUR OF DEPUTY CHIEF ENGINEER, CONSTRUCTION, GUNTAKAL DIVISION, SOUTH CENTRAL RAILWAY, GUNTAKAL.

ABSTRACT CUM YEAR WISE ACTION PLAN

Sl. no	Name of the work	Unit	Unit rate	2023-24		2024-25		2025-26		2026-27		2027-28		2028-29	
				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)
I	Nursery Raising and Maintenance														
a	Raising of 8"x12" nursery	1000 Nos	0.139	5660	0.787										
b	Maintenance of Nursery	1000 Nos	0.073			5660	0.413								
		1000 Nos	0.080					2034	0.163						
		1000 Nos	0.088							1278	0.112				
	Total Nursery cost				0.787		0.413		0.163		0.112		0.000		0.000
II	Plantation														
a	Advance Operations	Ha	0.545	2.72	1.482										
b	Raising of plantation	Ha	1.264			2.72	3.439								
c	1st year maintenance	Ha	1.069					2.72	2.907						
d	2nd year maintenance	Ha	0.483							2.72	1.314				
e	3rd year maintenance	Ha	0.354									2.72	0.963		
f	4th year maintenance	Ha	0.389											2.72	1.058
g	5th year maintenance	Ha	0.334												
h	6th year maintenance	Ha	0.367												
iv	7th year maintenance	Ha	0.404												
j	8th year maintenance	Ha	0.444												
k	9th year maintenance	Ha	0.488												
l	10th year maintenance	Ha	0.537												
	Total Plantation cost				1.482		3.439		2.907		1.314		0.963		1.058
III	Boundary pillars around the Plantation site	Nos	0.133	0	0.000	22	2.926		0.000		0.000		0.000		0.000
IV	SMC works 15% on the plantation cost (RFDs/PTs/MPTs/CDs/CCTs)	LS	--		0.000		0.000		0.204		0.214		0.144		0.159
V	Monitoring & Evaluation (5% on the plantation cost)	LS	--		0.000		0.000		0.000		0.071		0.048		0.053
VI	Overheads (10% on the plantation cost) (Repairs and replacement of Govt. buildings/ Main. Of Computers and Govt. vehicles /Office support like wages to Computer Operator and other misc. expenses etc.,) for O/o DFO(T), Kurnool	LS	--		0.000		0.678		0.300		0.143		0.096		0.106
	Grand Total				2.269		7.456		3.574		1.854		1.252		1.376

Permanee
Forest Range Officer,
Dhone Range

S. J. S.
District Forest Officer
Kurnool (T) Division, Kurnool

8/11/22

(B)

5732664/2022/FCA -PCCF

Sl. no	Name of the work	Unit	Unit rate	2029-30		2030-31		2031-32		2032-33		2033-34		2034-35		Total	
				Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin	Phy	Fin
(1)	(2)	(3)	(4)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)
I	Nursery Raising and Maintenance																
a	Raising of 8"x12" nursery	1000 Nos	0.139													5660	0.787
b	Maintenance of Nursery	1000 Nos	0.073													5660	0.413
																2034	0.163
																1278	0.112
	Total Nursery cost				0.000		0.000		0.000		0.000		0.000		0.000		1.475
II	Plantation																
a	Advance Operations	Ha	0.545													2.72	1.482
b	Raising of plantation	Ha	1.264													2.72	3.439
c	1st year maintenance	Ha	1.069													2.72	2.907
d	2nd year maintenance	Ha	0.483													2.72	1.314
e	3rd year maintenance	Ha	0.354													2.72	0.963
f	4th year maintenance	Ha	0.389													2.72	1.058
g	5th year maintenance	Ha	0.334	2.72	0.908											2.72	0.908
h	6th year maintenance	Ha	0.367			2.72	0.998									2.72	0.998
iv	7th year maintenance	Ha	0.404					2.72	1.099							2.72	1.099
j	8th year maintenance	Ha	0.444							2.72	1.208					2.72	1.208
k	9th year maintenance	Ha	0.488									2.72	1.327			2.72	1.327
l	10th year maintenance	Ha	0.537											2.72	1.461	2.72	1.461
	Total Plantation cost				0.908		0.998		1.099		1.208		1.327		1.461		18.164
III	Boundary pillars around the Plantation site	Nos	0.1330		0.000		0.000		0.000		0.000		0.000		0.000	22 Nos	2.926
IV	SMC works 15% on the plantation cost (RFDs/PTs/MPTs/CDs/CCTs)	LS	--		0.136		0.150		0.165		0.181		0.199		0.219	LS	1.771
V	Monitoring & Evaluation (5% on the plantation cost)	LS	--		0.045		0.050		0.055		0.060		0.066		0.073	LS	0.522
VI	Overheads (10% on the plantation cost) (Repairs and replacement of Govt. buildings/ Main. Of Computers and Govt. vehicles /Office support like wages to Computer Operator and other misc. expenses etc.,) for O/o DFO(T), Kurnool	LS	--		0.091		0.100		0.110		0.121		0.133		0.206	LS	2.084
	Grand Total				1.181		1.298		1.429		1.570		1.726		1.959		26.942

Forest Range Officer,
Dhone Range

District Forest Officer
Kurnool (T) Division, Kurnool




Data for Raising of Misc. Nursery in 8"x12"x400 Guage Bag

Unit - 1000 Nos.

S. No	Quantity	Description of work	2020-21 FSR Item No.	Rate	Per	Amount
1	2	3	4	5	6	7
1	1 No.	Preparation of New site - by clearing miscellaneous unviable Jungle growth, uprootal of stumps and removal of surface stones, pebbles etc.,	01-02-001	6.48	Bed	6.48
2	1 No.	Digging soil to a depth of 30 cm. (as per CSSR)	01-02-003	47.94	Bed	47.94
3	1 No.	Cost of sandy soil 50% of dugged quantity and transportation taken from private lands, with 5 kms lead loading and unloading charges by manual means (Sandy soil and FYM. in 5:1 proportion) 0.125 cum per bed. (as per CSSR)	01-02-004	39.30	Bed	39.30
4	1 No.	Cost and transport of Farm yard manure (Sandy soil and FYM. in 5:1 proportion) 0.025 cum per bed.	01-02-005	200.00	Bed	200.00
5	1 No.	Preparation of soil mixture of red earth/sand and farm yard manure in 5:1 proportion and formation of bed by refilling the excavated portion of the bed and filling of bed.	01-02-006	13.39	Bed	13.39
6	1 No.	Cost of seed (Misc.) @ 2 KG / bed	01-02-007	300.00	Bed	300.00
7	1 No.	Sowing of seed and covering the bed with hay including cost and conveyance to a thickness of 2.5 cm.	01-02-008	15.22	Bed	15.22
8	1 No. / 2 months	Watering the primary nursery beds with rose water cans for a maximum period of 2 months.	01-02-009	17.08	Bed/ month	34.16
9	1 No. / 2 times	Weeding the primary beds. Maximum of 2 times	01-02-010	2.53	Bed/ month	5.06
10		Contingencies				88.45
		TOTAL (for 1000 seedlings)				750.00
		Bag plants nursery in 8"x12" size				
11	1 No	Site Preparation for New site - for clearing of growth, uprootal of stumps and removal of surface stones, rubbish of all sorts.	01-03-001	65.33	Bed	65.33
12	1100 Nos.	Cost and transport of ingredients for Potting mixture Red Soil and Clayey Soil in 2:1 ratio. (as per CSSR 2011-12) 20 cm X 30 cm (8" X 12") - 3.82 cum.	01-03-006	1203.62	1000 Nos.	1323.98

S. No	Quantity	Description of work	2020-21 FSR Item No.	Rate	Per	Amount
1	2	3	4	5	6	7
13	1100 Nos.	Preparation of potting mixture Red Soil and Clayey Soil in 2:1 ratio by powdering of various ingredients, sieving and mixing them in the prescribed proportion, Opening the bags and filling with potting mixture and gently pressing the same with finger tip	01-03-011	3490.29	1000 Nos.	3839.32
14	12.79 Kgs	Cost of polythene bags	01-03-013	150.00	Kgs	1918.50
15	1100 Nos.	COST OF PRIMARY BEDS (Rs. 750 for 250 Seedlings for each seedling 750 / 250 =Rs. 3.00)	As per Data	0.75	Per Seedling	825.00
16	1100 Nos.	Picking out seedlings from primary beds and transplanting in bags.	01-03-014	173.68	1000 Nos.	191.05
17	1.25 Bed / 4 Months	Watering the plants twice a day for 10 m X 1 m size bed (2600 4" X 7" bags; 1700 5" X9" bags ; 1100 6"X12" bags and 800 8"X12" bags)	01-03-016	321.05	Per bed /month	1605.25
18	1.25 Bed / 2 times	Weeding only two times for 10 m X 1 m size bed (2600 4" X 7" bags; 1700 5" X9" bags ; 1100 6"X12" bags and 800 8"X12" bags)	01-03-017	61.89	Per bed/ weeding	154.73
19	1.25 Bed	Shifting and grading and re-arranging in beds for 10 m X 1 m size bed (2600 4" X 7" bags; 1700 5" X9" bags ; 1100 6"X12" bags and 800 8"X12" bags) Only once.	01-03-018	283.73	Per bed/ shifting	354.66
20	1100 Nos.	Cost of chemicals, insecticides, pesticides etc.,	01-03-019	As per actual		800.00
21		Contingencies such as electricity bills, maintenance of motor and pipe line etc				422.18
Rate for 2021-22						11500.00
Add 10% extra rate for 2022-23						12650.00
Add 10% extra rate for 2023-24						13900.00


Forest Range Officer,
Dhone


District Forest Officer
Kurnool

(95)

Data for Maintenance of Misc. Nursery in 8"x12" Bag

Unit - 1000 Nos.

S. No	Quantity	Description of work	2020-21 FSR Item No.	Rate	Per	Amount
1	2	3	4	5	6	7
1	1.25 Bed	Watering the plants twice a day for 10 m x 1 m; (800 - 8"x12" bags) (4 months)	01-03-020	321.05	Per Bed/ Month	1605.25
2	1.25 Bed	Weeding 4 times for 10m x 1m size bed (800 - 8"x12" bags)	01-03-021	61.89	Per Bed/ Weeding	309.45
3	1.25 Bed	Shifting and grading and re-arranging in beds for 10m x 1m size bed (800 - 8"x12" bags) (2 times)	01-03-022	283.73	Per Bed/ Shifting	709.33
4	1.25 Bed	Cost of Cow dung slurry	01-03-023	400.00	Per Bed	500.00
5	1000 Nos.	Application of cow dung slurry at the rate of 100 ml to 250 ml per plant depending upon the size of the plant monthly twice and maximum of three times (once in raising and 2 times in maintenance)	01-03-024	257.07	1000 Nos. per time	514.14
		Maintenance of bag nursery From August onwards till disposal				
6	1.25 Bed	Watering the plants twice a day for 10 m x 1 m; (800 - 8"x12" bags) (4 months)	01.03.025	160.53	Per Bed/ Month	802.65
7	1.25 Bed	Cost of protection (one watcher is allowed upto 100 beds nursery under all the schemes and more than 100 beds one more watcher is allowed)	01.03.031	71.76	As per District Collector Wage rate	717.60
8	1 No.	Contingencies / Cost of pipes/Nursery Board/Nursery implements/ Electrical bills, and maintenance charges of Oil engine (Bills to be verified and certified by the ACF/DFO) etc.				341.58
Rate for 2021-22						5500.00
Add 10% extra rate for 2022-23						6000.00
Add 10% extra rate for 2023-24						6600.00
Add 10% extra rate for 2024-25						7300.00
Add 10% extra rate for 2025-26						8000.00
Add 10% extra rate for 2026-27						8800.00

P. Ramesh
Forest Range Officer,
Dhone

[Signature]
District Forest Officer
Kurnool

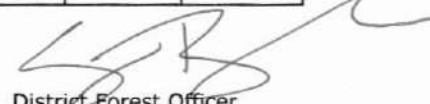

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8/1/22

(97)

Data for Advance Operations for 1 Ha. Under Semi Mechanical Method

Sl. No.	Qty	Description of work	FSR Item No.	Rate	Per	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Plantation	Survey with GPS (Only staff to carry out) one manday is allowed for assistance (as per RSSR)	02-02-001	250.48	Plantation	250.48
2	1 Ha.	Preparation of site for planting by clearing thorny unsaleable, unusable jungle growth, creepers, bushes etc. spreading the cut material allover the site and burning the same.	02-02-004	7368.68	Ha.	7368.68
		Light Jungle growth (> 20% and upto 30% ground area covered with Jungle growth)				
3	1 Ha.	Uprootal of stumps to a depth of 45 cm (excluding unsuitable patches) with heavy machinery fitted with 0.90 cum and above capacity bucket, filling the pits caused by uprootal and leveling.	02-02-009	19657.86	Ha.	19657.86
		Light Jungle growth (> 20% and upto 30% ground area covered with Jungle growth)				
4	1 Ha.	Collection and removal of uprooted stumps of all sizes, other debris etc., to outside the plantation site.	02-02-013	12080.11	Ha.	12080.11
		Light Jungle growth (> 20% and upto 30% ground area covered with Jungle growth)				
5	1 Ha.	Deep ploughing the plantation area to a depth of 30 cm with heavy duty tractor of 45 HP and above across the slope with mould board plough. (untilled Areas)	02-02-019	4401.38	Ha	4401.38
		Hard /Gravelly Soils (50% extra on ordinary soil rate)				
6		Contingencies				1241.49
Rate for 2021-22						45000.00
Add 10% extra rate for 2022-23						49500.00
Add 10% extra rate for 2023-24						54500.00


Forest Range Officer,
Dhone


District Forest Officer
Kurnool

8/4/22

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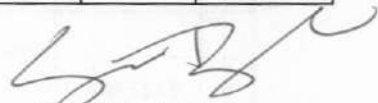
**Data for Raising of Plantation at 3 Mtr x 3 Mtr. under Semi Mechanical Method
for 1 Ha.**


Sl. No.	Qty	Description of work	FSR Item No.	Rate	Per	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	1111 Nos.	Aligning and marking with guide pits	02-03-003	98.32	100 Nos.	1092.34
2	1111 Nos.	Digging of 45 Cm ³ pits in ploughed area	02-03-025	12.23	each	13587.53
3	1111 Nos.	Transport of 8"x12" PP seedlings by 10 Kms lead -	02-03-010 & 02-03-015	360.39	100 Nos.	4003.93
4	1111 Nos.	Internal transport of 8"x12"	02-03-020	166.89	100 Nos	1854.15
5	1111 Nos.	Planting seedlings in 45 Cm ³ pits	02-03-034	514.12	100 Nos	5711.87
6	1111 Nos.	Cost of Chemical fertilisers (50grm SSP for basal dressing, 20 grm DAP after planting for 30 cm ³ & 45 cm ³ pits).	02-03-031	2.00	As per actuals	2222.00
7	1111 Nos.	Application of fertilizer after planting by making 3 holes of 10 cmts depth with crow bar . 10 cmts away from plant and putting fertilizers and closing	02-03-032	46.17	100 Nos.	512.95
8	1111 Nos.	Circular weeding cum soil working to a radius of 50 Cms around the plant in HG soils (2 times)	02-03-039	771.18	100 Nos	8567.81
9	1 Ha.	Interploughing to 30 Cms depth with HD tractor to 45 HP (2 times)	02-03-045	4401.38	1 Ha	4401.38
10	1111 Nos.	Enumeration of survivals 10% to survivals and 5% height once in November after growing season and once in March in dry season	02-03-054	27.54	100 Nos.	305.97
11	1111 Nos./ 10 times	Provision of watering for the seedlings planted 10 times	02-03-057	3.87	Per Plant per one time	42995.70
Replacement Casualties - 20%						
12	222 Nos.	Reopening of 45cm ³ pits 50% of Original rate	02-03-025	12.23	each	2715.06
13	222 Nos.	Transport of 8"x12" PP seedlings by 10 Kms lead -	02-03-010 & 02-03-015	360.39	100 Nos.	800.07
14	222 Nos.	Internal transport of 8"x12"	02-03-020	166.89	100 Nos.	370.50
15	222 Nos.	Planting seedlings in 45 Cm ³ pits	02-03-034	514.12	100 Nos	1141.35

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16	1 Ha./ 9 Months	Wages for watch and ward from June to March @ Rs.8684/20 Ha-1 No@ Rs.334/- per day for 26 days in a month (As per District Collector wage rate)	02-03-053	334.00	Ha / PM	3006.00
17	160 RMT	Fire lines to a width of 3 Mtrs.wide	02-03-049	7.17	Rmt	1147.20
18	L.S	Contingencies				564.51
Rate for 2021-22						95000.00
Add 10% extra rate for 2022-23						104500.00
Add 10% extra rate for 2023-24						114950.00
Add 10% extra rate for 2024-25						126445.00


Forest Range Officer,
Dhone


District Forest Officer
Kurnool


District Forest Officer
Kurnool

Data for 1st Year Maintenance of AR (SMM) Plantation for 1 Ha.

Sl. No.	Qty	Description of work	FSR Item No.	Rate	Per	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		Replacement Casualties - 25%				
1	278 Nos.	Reopening of 45cm ³ pits 50% of Original rate	02-03-025	24.46	Each	6799.88
2	278 Nos.	Transport of 8"x12" PP seedlings by 10 Kms lead -	02-03-010 & 02-03-015	360.39	100 Nos.	1001.88
3	278 Nos.	Internal transport of 8"x12"	02-03-020	166.89	100 Nos.	463.95
4	278 Nos.	Planting seedlings in 45 Cm ³ pits	02-03-034	514.12	100 Nos	1429.25
5	1111 Nos.	circular weeding cum soil working to a radius of 50 Cms around the plant in HG soils (2 times)	02-04-007	771.18	100 Nos	8567.81
6	1 Ha.	Interploughing to 30 Cms depth with HD tractor to 45 HP	02-04-004	4401.38	1 Ha	4401.38
7	160 RMT	Creation of Fire lines 3 mts wide	02-04-008	7.17	Rmt	1147.20
7(a)	1111 Nos/ 10 Times	Watering the plants 10 times	02-03-057	3.87	Per plant per time	42995.00
8	1 Ha./ 12 Months	Wages for watch and ward from April to March @ Rs.8684/20 Ha-1 No@ Rs.334/ per day for 26 days in a month (As per District Collector wage rate)	02-04-009	334.00	Ha / PM	4008.00
9	880 Nos.	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3 rd height.	02-04-010	145.96	100 Nos	1284.45
10	1 Ha.	Enumeration of survivals, pest control, labour amenities, sharpening of tools, etc.	02-04-011	149.93	Ha	149.93
11	LS	Contingencies				751.26
Rate for 2021-22						73000.00
Add 10% extra rate for 2022-23						80300.00
Add 10% extra rate for 2023-24						88330.00
Add 10% extra rate for 2024-25						97163.00
Add 10% extra rate for 2025-26						106880.00

Praveen
Forest Range Officer,
Dhone

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District Forest Officer
Kurnool
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8/4/22

Data for 2nd Year Maintenance of AR (SMM) Plantation for 1 Ha.

Sl. No.	Qty	Description of work	FSR Item No.	Rate	Per	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)
		Replacement Casualties - 25%				
1	278 Nos.	Reopening of 45cm ³ pits 50% of Original rate	02-03-025	24.46	Each	6799.88
2	278 Nos.	Transport of 8"x12" PP seedlings by 10 Kms lead -	02-03-010 & 02-03-015	360.39	100 Nos.	1001.88
3	278 Nos.	Internal transport of 8"x12"	02-03-020	166.89	100 Nos.	463.95
4	278 Nos.	Planting seedlings in 45 Cm ³ pits	02-03-034	514.12	100 Nos	1429.25
5	1111 Nos.	circular weeding cum soil working to a radius of 50 Cms around the plant in HG soils (2 times)	02-04-007	771.18	100 Nos	8567.81
6	1 Ha.	Interploughing to 30 Cms depth with HD tractor to 45 HP	02-04-004	4401.38	1 Ha	4401.38
7	160 RMT	Creation of Fire lines 3 mts wide	02-04-008	7.17	Rmt	1147.20
8	1 Ha./ 12 Months	Wages for watch and ward from April to March @ Rs.8684/20 Ha-1 No@ Rs.334/- per day for 26 days in a month (As per District Collector wage rate)	02-04-009	334	Ha / PM	4008.00
9	880 Nos.	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3 rd height.	02-04-010	145.96	100 Nos	1284.45
10	1 Ha.	Enumeration of survivals, pest control, labour amenities, sharpening of tools, etc.	02-04-011	149.93	Ha	149.93
11	LS	Contingencies				746.26
Rate for 2021-22						30000.00
Add 10% extra rate for 2022-23						33000.00
Add 10% extra rate for 2023-24						36300.00
Add 10% extra rate for 2024-25						39900.00
Add 10% extra rate for 2025-26						43900.00
Add 10% extra rate for 2026-27						48300.00

P. Praveen
Forest Range Officer,
Dhone

[Signature]
District Forest Officer
Kurnool
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Data for 3rd Year Maintenance of AR (SMM) Plantation for 1 Ha

Sl. No.	Qty	Description of work	FSR Item No.	Rate	Per	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	1111 Nos.	Circular weeding cum soil working in HG soils	02-06-001	771.18	100 Nos	8567.81
2	1 Ha.	Deep Interploughing with heavy duty tractor	02-06-004	4401.4	1 Ha	4401.38
3	160 RMT	Creation of Fire lines 3 mts wide	02-06-005	7.17	Rmt	1147.20
4	1 Ha./ 12 Months	Wages for watch and ward from April to March @ Rs.8684/20 Ha-1 No@ Rs.334/- per day for 26 days in a month (As per District Collector wage rate)	02-06-006	334	Ha / PM	4008.00
5	880 Nos.	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3 rd height.	02-06-007	145.96	100 Nos	1284.45
6	1 Ha.	Enumeration of survivals, pest control, labour amenities, sharpening of tools, etc.	02-06-008	149.93	Ha	149.93
7	LS	Contingencies				441.00
Rate for 2021-22						20000.00
Add 10% extra rate for 2022-23						22000.00
Add 10% extra rate for 2023-24						24200.00
Add 10% extra rate for 2024-25						26600.00
Add 10% extra rate for 2025-26						29300.00
Add 10% extra rate for 2026-27						32200.00
Add 10% extra rate for 2027-28						35400.00


Forest Range Officer,
Dhone


District Forest Officer
Kurnool

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Data for 4th Year Maintenance of AR (SMM) Plantation for 1 Ha

Sl. No.	Qty	Description of work	FSR Item No.	Rate	Per	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	1111 Nos.	Circular weeding cum soil working in HG soils	02-06-001	771.18	100 Nos	8567.81
2	1 Ha.	Deep Interploughing with heavy duty tractor	02-06-004	4401.4	1 Ha	4401.38
3	160 RMT	Creation of Fire lines 3 mts wide	02-06-005	7.17	Rmt	1147.20
4	1 Ha./ 12 Months	Wages for watch and ward from April to March @ Rs.8684/20 Ha-1 No@ Rs.334/- per day for 26 days in a month (As per District Collector wage rate)	02-06-006	334	Ha / PM	4008.00
5	880 Nos.	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3 rd height.	02-06-007	145.96	100 Nos	1284.45
6	1 Ha.	Enumeration of survivals, pest control, labour amenities, sharpening of tools, etc.	02-06-008	149.93	Ha	149.93
7	LS	Contingencies				441.00
Rate for 2021-22						20000.00
Add 10% extra rate for 2022-23						22000.00
Add 10% extra rate for 2023-24						24200.00
Add 10% extra rate for 2024-25						26600.00
Add 10% extra rate for 2025-26						29300.00
Add 10% extra rate for 2026-27						32200.00
Add 10% extra rate for 2027-28						35400.00
Add 10% extra rate for 2028-29						38900.00

P. Ramesh
Forest Range Officer,
Dhone


[Signature]
District Forest Officer
Kurnool

8/11/22

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Data for 5th Year to 10th year Maintenance of AR (SMM) Plantation for 1 Ha

Sl. No.	Qty	Description of work	FSR Item No.	Rate	Per	Amount
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	160 RMT	Creation of Fire lines 3 mts wide	02-08-001	7.17	Rmt	1147.20
2	1 No./ 12 Months	Wages for watch and ward from April to March @ Rs.8684/20 Ha-1 No@ Rs.334/- per day for 26 days in a month	02-08-005	334.00	Ha/PM	4008.00
3	1111 Nos.	One weeding cum soil working	02-08-002	771.18	100 Nos.	8567.81
4	880 Nos.	Pruning of lower foliage/ branches of NTFP species like kanuga, Neem, Usiri, Seethaphal etc., plants upto 1/3 rd height.	02-08-006	145.96	100 Nos	1284.45
5	1 Ha.	Enumeration of survivals, pest control, labour amenities, sharpening of tools, etc.	02-08-007	149.93	Ha	149.93
6	LS	Contingencies				343.00
Rate for 2021-22						15500.00
Add 10% extra rate for 2022-23						17100.00
Add 10% extra rate for 2023-24						18800.00
Add 10% extra rate for 2024-25						20700.00
Add 10% extra rate for 2025-26						22800.00
Add 10% extra rate for 2026-27						25100.00
Add 10% extra rate for 2027-28						27600.00
Add 10% extra rate for 2028-29						30400.00
Add 10% extra rate for 2029-30						33400.00
Add 10% extra rate for 2030-31						36700.00
Add 10% extra rate for 2031-32						40400.00
Add 10% extra rate for 2032-33						44400.00
Add 10% extra rate for 2033-34						48800.00
Add 10% extra rate for 2034-35						53700.00


Forest Range Officer,
Dhone


District Forest Officer
Kurnool

Line Estimate

Data Sheet for Construction of RCC Boundary Pillar

Each No.

Sl No.	Description of work	Nos	Measurements in Mts			Quantity	Rate / Per	Amount
			Length	Breadth	Height			
1	2	3	4	5	6	7	8	9
1	Clearing of juliflora (Prosopis) Jungle including uprooting and removing of Juliflora stumps	1 x 1	3.00	3.00	--	6.000	7.42	44.52
						Sqmt	per Sqmt	
2	Earth work excavation in Hard gravelly soils	1 x 1	1.20	1.20	0.45	0.648	307.86	199.49
						Cum	Cum	
3	CC (1:2:4) using 20 mm metal							
	a) Below GL	1 x 1	1.20	1.20	0.45	0.648		
	b) Above GL	1 x 1	$(0.45 + 0.3)/2$	$(0.45 + 0.3)/2$	1.20	0.169		
						0.817	7078.67	5783.27
						Cum	Cum	
4	Plastering with CM (1:4)	1 x 4	1.20	$(0.45 + 0.3)/2$	--	1.800	5962.95	1073.33
						Sqmt	10 Sqmt	
5	White Washing	1 x 4	1.20	$(0.45 + 0.3)/2$	--	1.800	686.59	123.59
						Sqmt	10 Sqmt	
6	Cost of Steel and its fabrication charges etc. complete	1 x 1	--	--	--	2.900	122.00	353.80
						KGs	Per KG	
4	Contingencies							2422.00
						TOTAL		10000.00
								Per No
						Unit Rate for 2021-22		11000.00
						Add 10% extra rate for 2022-23		12100.00
						Add 10% extra rate for 2023-24		13300.00
						Add 10% extra rate for 2024-25		14600.00

P. Ramesh
Forest Range Officer,
Dhone

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District Forest Officer,
Kurnool
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**SITE INSPECTION REPORT OF THE DISTRICT FOREST OFFICER, KURNOOL IN THE
DEGRADED FOREST LAND IDENTIFIED FOR COMPENSATORY AFFORESTATION
PURPOSE IN NORTH DHONE RF, COMPT.NO.238, DHONE RANGE OF KURNOOL DIVISION.**

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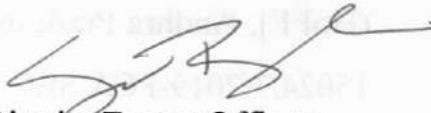
On 01-12-2021, I along with Forest Range Officer, Dhone, concerned field staff and representative of the Railway authority have inspected the degraded forest land identified in North Dhone RF, Compt.No.238, Dhone Beat, Dhone Section, Dhone Range of Kurnool Division for Compensatory Afforestation in lieu of Proposal for diversion of 1.36 Ha. of forest land in Comp.no.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in favour of the Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, Guntakal.

The user agency had completed the DGPS survey of the degraded forest land identified in North Dhone RF, Compt.No.238, Dhone Beat, Dhone Section, Dhone Range of Kurnool (T) Division for Compensatory Afforestation purpose and the same has been verified and authenticated by the Principal Chief Conservator of Forests, (HoFF), Andhra Pradesh, Guntur vide Ref.no. PCCF, AP, Guntur vide Ref.No.EFS02-15024/3/2019-FCA SEC PCCF/FCA-1, Dated:27.02.2022 communicated in CF, Kurnool Rc.no.3706/2019-TO, dt:06.03.2022 and the area assessed is 2.83 ha (Bit1-0.75 ha +Bit2-1.43 Ha +Bit3-0.65 Ha). The vegetation in the proposed degraded forest land is *Pongamia pinnata* (Kanuga), *Acacia sundra* (Sandra), *Albizia amara* (Chigara), *Cassia auriculata* (Tangedu), *Cassia fistula* (Rela), *Thati*, *Zizyphus xylopyrus* (Gottika), *Proshaphis Juliflora*, *Cassia spinarum* (Kalivi), *Regu etc.*, and *Prosaphis etc.*,

The soil is Red soil and suitable for raising of AR (SMM) plantation with forest species and the site is suitable from management and protection point of view. The Compensatory Afforestation should be raised under SMM and the plantation maintained upto 10 years to ensure good results and Soil Moisture Conservation (SMC) works can also be taken up.

5732664/2022/FCA -PCCF




District Forest Officer,
Kurnool

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SOIL SUITABILITY CERTIFICATE

This is to certify that, the degraded forest land identified over an extent of 2.72 ha (within the 2.83 ha) in Compartment No.238, North Dhone Reserve Forest, Dhone Beat, Dhone Section of Dhone Range for raising of Compensatory Afforestation Plantation in lieu of proposal for diversion of 1.36 Ha. of forest land in Comp.no.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in favour of the Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, Guntakal **is suitable for Raising of plantations with Forestry species.**

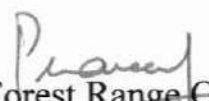

Forest Range Officer
Dhone


District Forest Officer,
Kurnool



CERTIFICATE

This is to certify that, the degraded forest land identified over an extent of 2.72 ha (within the 2.83 ha) in Compartment No.238, North Dhone Reserve Forest, Dhone Beat, Dhone Section of Dhone Range for raising of Compensatory Afforestation Plantation in lieu of proposal for diversion of 1.36 Ha. of forest land in Comp.no.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in favour of the Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, Guntakal and this **site is suitable from management and protection point of view.**


Forest Range Officer
Dhone


District Forest Officer,
Kurnool



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ANNEXURE – I
STATEMENT SHOWING THE DETAILS OF AREA DIVERTED
UNDER FOREST (CONSERVATION) ACT 1980

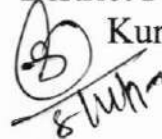
Sl. No.	Purpose of Which the area is diverted	Area (in Ha)
1	Laying out 220 lines Somayajulaplli to Panyam	9.009
2	Constructions of SRBC canals under SRBC Phase - I	177.470
3	Constructions of Gorkal & Owk Reservoirs and SRBC canals under SRBC Phase - II	883.416
4	Mining lease for M/s Brahmaramba Minerals	1.765
5	Mining lease to Dr. Sanjeeva Reddy	4.960
6	Mining lease to M/s Deccan Lime Stone	18.620
7	BG line from Nandyal to Dhone	11.079
8	Construction O.H Tank at Anjaneya Swamy Temple	0.200
9	Widening of NH-7 by NHAI	0.500
10	Amruthapuram Lift Irrigation by APSIDC	0.297
11	Errrection of 132 K.V Line by A.P. Transco in Jaladurgam R.F in Dhone Range.	2.920
12	Gollaleru drain in favour of Irrigation Dept. in Owk extent R.F	4.80
13	SRBC main canal under package 36 in Giddalur C.A Block	29.26
14	GNSS flood flow canal in Gani R.F & Panyam R.F package 2	33.51
15	Chute Channel in Owk R.F under package - 30	28.00
16	HNSS canal in Gundlakonda R.F	2.05
17	Mining lease to B.V. Joshi	19.00
18	Mining lease to Sri Ramakrishna Minerals, Veldurthy	31.160
19	Widening of NH-18 by NHAI in Panyam & Gani RFs of Kurnool Range	29.213
20	Diversion of 1.523Ha of Forest land in Tungabadra RF in Adoni Range in favour of RVNL (Railway Vikas Nigam Ltd.,)	1.523
21	Diversion of 0.1151Ha of Forest land in South Dhone RF in Dhone Range in favour of RWS Dept., for GLBR.	0.1151
22	Diversion of 0.063Ha of Forest land in Gundlakonda RF of Adoni Range in favour of RWS Dept., for GLBR.	0.063
23	Diversion of 2.625Ha of forest land in GA bad south block in favour of Y.Balatimma Redday	2.625
24	Diversion of 2.6624Ha of forest land in favour of M/s GMR crusher stone in favour of G.Maddilety	2.662
25	Diversion of 2.911Ha of forest land in favour of Sri D.Sivasankar Reddy	2.911
26	Diversion of 16.84Ha of forest land in favour of Sarjan Realities, Hyderabad	16.84
27	Diversion of 0.040 Ha of forest land in Yaparlapadu RF for pipe line works and GLBR	0.0392
28	Diversion of 39.45 Ha of forest land for excavation of GNSS flood Flow canal from KM 56.40 to KM 57.314 in favour of SRBC	39.45

Sl. No.	Purpose of Which the area is diverted	Area (in Ha)
29	Diversion of 3.30 Ha of forest land in Gani & panyam RFs of Kurnool Division in favour of NHAI	3.30
30	Diversion of 259.82 Ha of forest land in Panyam & Owk RFs for GNSS flood canal in favour of Irrigation Department	259.82
31	Renewal of mining lease for extraction of Iron ore and Red Oxide over an extent of 9.308 Ha. in Compt.No.77, Emboy RF in favour of M/s Sri Ramakrishna Minerals, Veldurthi	9.308
32	Diversion of 7.30 Ha of Forest land in Giddalur CA block (6.1408 Ha) and Bethamcherla RF in Compt.No.171 (1.164 Ha) areas of Kurnool Division for laying of 400 KV QMDC line from Jammalamadugu-Nannoor (Kurnool)	7.305
33	Diversion of 4.214 Ha. of forest land (3.015 Ha. in Kurnool Division & 1.199 Ha. in Proddatur (WL) Division) for erection of 765 KV Double Circuit - Kurnool - Tiruvelam Transmission line in favour of DGM (CAO-TL) Proddatur	3.015
34	Diversion of 0.85 Ha of forest land in compartment No. 342 GA bad North RF of Kurnool Division for erection of 33 KV Transmission line, in favur of Divisional Electrical Engineer, Operations, Andhra Pradesh Southern Power Distribution Company Limited, Dhone	0.85
35	Diversion of 4.88 Ha. of forest land in Kuppagallu R.F, in Kurnool District for excavation of Link Canal of Pulikanuma LIS from Tungabhadra River to the proposed Pulikanuma LIS, in favour of Executive Engineer, GRP Division No.2, Yemmiganur, Kurnool	4.88
36	Diversion of 0.12 Ha. of forest land for laying of Optical fiber cable along the road within in the existing right of way passing through forest in Dhone Range of Kurnool Division, in favor of M/s. Reliance Jio Infocomm Limited	0.12
37	Diversion of 2.992 Ha., of forest land in Compt.No.313, Gulamaliabad South R.F., of Dhone Range, Kurnool Division & District in favour of M/s Bargav Road Metal Unit, Banganapalli (Mg.Part: Sri Ch.Nagabushana Reddy) for quarry lease of Road Metal	2.992
38	Diversion of 2.246 ha of forest land in Compt.No.313, Gulamaliabad South RF of Dhone Range, Kurnool Division & District for grant of quarry lease for road metal in favour of M/s Sri Venkateswara Stone Crushers, Mg.Par.Smt K.Sulochana.	2.246
39	Diversion of 0.52 Ha. (0.12 ha in North Dhone RF of Dhone Range, 0.35 ha in Jaladurgam RF of Dhone Range and 0.05 ha in Gundlakonda RF of Kurnool Range) of forest land for laying of underground Optical Fiber Cable along the road within in the Right of Way (RoW) passing through forest under Kurnool Division for providing 4G Communications in the State of Andhra Pradesh, in favour of M/s. Reliance JioInfocomm Limited	0.52

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Sl. No.	Purpose of Which the area is diverted	Area (in Ha)
40	Diversion of 2.59 ha [Mining area-2.01 ha, Safety Zone Area- 0.47 ha and Road area -0.11 Ha] of forest land in Compartment no.313, Gulamaliabad South R.F, GA Bad Beat of Dhone Range for grant of quarry lease for road metal infavour of M/s GMR Stone Crushers [Mg.Partner; Sri G.Maddilety Reddy], R/o Banaganapalli.	2.59
41	Diversion of an area of 46.64 ha (Total area 365.66 ha) to facilitate early start of work in the proposed diversion area for the critical components of the project like "Power house & TRC outlet (22.50ha), Pen stock (6.96ha), Intake structure (8.02 ha), Tail race channel (2.43ha) and internal roads (6.73 ha) altogether in 46.64 ha, out of 365.66 ha for the proposal for diversion of 365.66 ha of forest land of in compartment nos.113, 114, 115, 116 and 117 of Gani RF, Kurnool Range, Kurnool Division for establishment of Integrated Renewable Energy Project, Pinnapuram in favour of M/s Greenko Energies Pvt. Ltd., Hyderabad	46.64
42	Diversion of 64.23 ha of forest land (5.06 ha in Kurnool Division) for Construction of 800 KV HVDC Raigarh – Puglur Transmission Line in Kurnool, Proddatur (WL) & Kadapa Divisions of Kurnool Circle in favour of Additional General Manager, Power Grid Corporation of India Limited, Secunderabad.	5.06
Total		1702.1033


District Forest Officer,
Kurnool





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CERTIFICATE


This is certified that, the Reserve Forest area proposed for diversion of 1.36 Ha. of forest land in Comp.no.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in favour of the Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, Guntakal **is not vulnerable for erosion.**


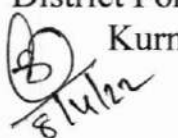

Forest Range Officer
Dhone.


District Forest Officer,
Kurnool.


CERTIFICATE

It is certified that, the proposed for diversion of 1.36 Ha. of forest land in Comp.no.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in favour of the Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, Guntakal **does not form a part of National Park, Wildlife Sanctuary, Biosphere reserve, Tiger reserve, Elephant corridor, etc.**

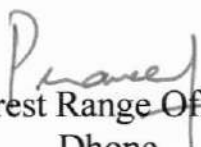

Forest Range Officer
Dhone.


District Forest Officer,
Kurnool.


125

CERTIFICATE

It is certified that, **there are no rare/endangered /unique species of flora and fauna found in the proposed** diversion of 1.36 Ha. of forest land in Comp.no.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in favour of the Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, Guntakal.


Forest Range Officer
Dhone.




District Forest Officer,
Kurnool.

8/4/22

CERTIFICATE


This is certified that, **there are no protected archaeological /heritage site/ defense establishment or any other important monument is located in the proposed** proposed for diversion of 1.36 Ha. of forest land in Comp.no.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in favour of the Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, Guntakal.




Forest Range Officer
Dhone.


District Forest Officer,
Kurnool.

8/4/22

CERTIFICATE

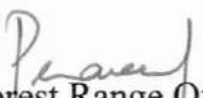
It is certified that the proposed for diversion of 1.36 Ha. of forest land in Comp.no.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in favour of the Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, Guntakal is **unavoidable and for the project barest minimum.**


Forest Range Officer
Dhone.


District Forest Officer,
Kurnool.

8/11/22

CERTIFICATE

It is certified that, **there is no violation** in the proposed diversion of 1.36 Ha. of forest land in Comp.no.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in favour of the Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, Guntakal


Forest Range Officer
Dhone.


District Forest Officer,
Kurnool.

8/11/22


NET PRESENT VALUE (NPV) CALCULATION SHEET

129

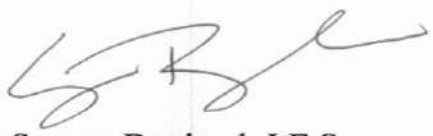
Statement showing the calculation of Net Present Value of the proposed area for diversion of 1.36 Ha. of forest land in Comp.no.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in favour of the Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, Guntakal.


[As per GoI, MoEF&CC (FC Division), New Delhi, F.No.5-3/2011-FC(Vol-I), dt.06.01.2022 communicated in Principal Chief Conservator of Forests & HoFF, A.P., Guntur Ref.no.EFS02-15032/1/2022-FCA, Dt:18.01.2022 and clarification given on applicability of revised rates of NPV vide GoI, F.No.5-3/2011-FC(Vol-I), dt:22.03.2022 and communicated in Principal Chief Conservator of Forests & HoFF, A.P., Guntur Ref.no.EFS02-15032/1/2022-FCA, Dt:28.03.2022.]

Sl. No	Category	Description	Area proposed for diversion in Ha	Net Present Value per Ha	Increase the value as per order of the Supreme Court of India in sanctuaries 5 times on the NPV rate	Total of Net Present Value (NPV)
1	Eco-class-III Open Forest	Consisting of Tropical Dry Deciduous Forests	1.36 ha	Rs.9,57,780/- per Ha	0	Rs.13,02,581/- 1.36 Ha x 9,57,780/- = Rs.13,02,581/- (Thirteen lakhs two thousand five hundred and eighty one only)


Forest Range Officer,
Dhone Range

Place: Kurnool
Date: -04-2022

Signature 
Name: Ms. Suman Beniwal, I.F.S,
Designation: District Forest Officer, Kurnool


6/4/22

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**Filed inspection notes of Ms. Suman Beniwal, I.F.S., District Forest Officer,
Kurnool on 01-12-2021**

On 01.12.2021, I along with Forest Range Officer, Dhone Range, concerned field staff and Railway representative have inspected the 1.36 Ha of forest land in Compartment Nos.238 & 239 of North Dhone RF, Dhone Range, Kurnool Division for construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) in favour of the Deputy Chief Engineer, Construction, Guntakal Division, South Central Railway, Guntakal. During the inspection the following points are observed.

The North Dhone Reserve Forest was notified U/s-16 vide G.O.No.15, dated.17.12.1897 as Reserved Forest. The DGPS survey had been taken up in the proposed diversion of Forest land and authenticated by the Principal Chief Conservator of Forests & HoFF, A.P., Guntur vide PCCF Ref.no. PCCF, AP, Guntur Ref.no.EFS02-15024/4/2019-FCA SEC-PCCF/ FCA-1, dt.29.10.2021. The Forest area proposed for construction of new double line and electrification of track is located in

Compartment Nos. : 238 & 239
Reserve Forest : North Dhone RF
Beat : Dhone
Section : Dhone
Range : Dhone

Utility of Forest area proposed for diversion is for "Construction of new double line and electrification of track over an extent of 1.36 ha".

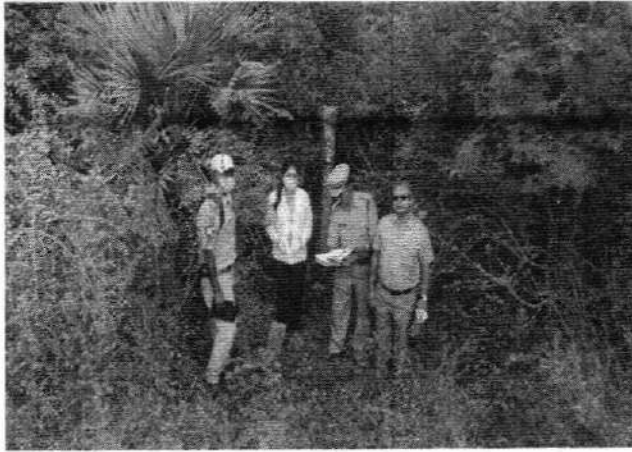
Observations:

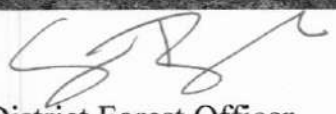
Following observations were made during the course of the field inspection,-

1. The existing railway line in North Dhone RF existed before 1980.
2. The proposed diversion area required by the user agency for construction of new double line and electrification of track is situated right side of the existing Railway line facing from Guntakal-Guntur.

3. The length of the proposed Railway line is 3599.69 Meters and Avg.Width of the Railway line is 3.79 Meters (as per the DGPS authentication map).
4. The Flora existing in the proposed diversion area is *Rela (Cassia fistula)*, *Maddi (Terminalia elliptica)*, *Thati (Borassus flabellifer)*, *Neem (Azadirachta indica)*, *Neeruddi (Dolichandrone crista)*, *Narayepi (Hardwickia binata)*, *Subabul (Leucaena leucocephala)*, *Regu (Zizhyphus jujube)*, *Chinta (Tamarindus indica)*, *Somi (Soyimida febrifuga)*, *Gotti (Zizhyphus xylopyrus)*, *Sandra (Acacia sundra)*, *Thangedu (Cassia auriculata)*, *Paluvareni (Castanotis indica)* etc.,
5. The Fauna *Peacock, Wild boar, Rabbits, Black bucks.*
6. The density of the proposed diversion area is scrub and non-forest.
7. There is no impact of the project on the adjoining flora and fauna.
8. There are also no endangered Forest species in the proposed diversion area.
9. The proposed area does not fall in any part of National Park/Wildlife Sanctuary/Eco-sensitive zone/Elephant Corridors. The area does not contain any Archeological or Monumental structures. Further, 58.79 km is the aerial distance from the proposed diversion to nearest ESZ Boundary of Rollapadu Wildlife Sanctuary of WLM Division, Atmakur. The location map is appended in Part-II proposal booklet copy.
10. There are no protected archeological/heritage sites/defense establishment or any other important monument in the proposed diversion area.
11. There are no pending claims/ encroachments/ court cases and leases to APFDC Ltd. etc on the said forest land.
12. No violation of Forest (Conservation) Act, 1980 by user agency is observed during site inspection.
13. The requirement of forest land as proposed by the user agency is barest minimum for the project.

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District Forest Officer,
Kurnool.

To
The Forest Range Officer, Dhone Range.

(135)

SPECIFIC RECOMMENDATION OF THE DFO

The proposed construction of new double line and electrification of track between Guntur and Guntakal stations at Dhone (Rly Km.325/4 to 329/2) is passing through the North Dhone RF, Compartment Nos.238 & 239 in Dhone Range of Kurnool (T) Division of Kurnool District and there is no alternative way to lay the double line and it will increase line capacity and benefit of the public to connect Guntur and Guntakal Junctions. The proposed project is a South Central Raiwlay, Central Government Project and in the interest of public as the minimum possible option for diversion. Hence recommended for consideration.

Place: Kurnool
Date: -04-2022

Signature



Name: Ms. Suman Beniwal, I.F.S,

Designation: District Forest Officer, Kurnool



PART-II

(To be filled by the concerned Deputy Conservator of Forest)

1. Location of the project/Scheme : Andhra Pradesh State Serial No. of proposal : AP-062/2021
 (i) State / Union Territory : Andhra Pradesh (ii) District : Kurnool (iii) Forest
 Division : Kurnool (iv) Area of forest land proposed for diversion (in ha.) : 1.36
 (v)

Category of the Proposal: Railway

2. Legal status of forest land proposed for diversion

S. No.	Division	Forest Land(ha.)	Legal Status
1	Kurnool	1.36	Reserved Forest
Total		1.36	

Division I. : Kurnool

3. District wise area to be diverted in the division

S. No.	District	Area(ha.)
1	Kurnool	1.36
Total		1.36

4. Details of Vegetation available in the forest land proposed for diversion

(i) Density of vegetation

S. No.	Area(in ha.)	Density	Eco-Class
1	1.36	0.2	Eco 3
Total.		1.36	

(ii) Species-wise local/scientific names and girth-wise enumeration of trees at FRL

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
1	Others	Maddi	4	1	0	0	0	0
2	Borasis Flebilifer	Thati	0	0	0	0	2	0
3	Azadirachta Indica	Neem	0	2	0	1	0	0
4	Others	Neeruddi	1	2	0	0	0	0
5	Hardwickia Binnata	Narepi	9	2	3	0	0	0
6	Others	Subabul	0	1	1	0	0	0
7	Zizyphus Jujuba	Regu	0	2	0	0	0	0
8	Tamarindus Indica	Chintha	0	0	0	0	3	0
9	Somi	Somi	9	12	0	0	0	0
10	Zizyphus Xylopyrus	Gotti	1	0	0	0	0	0
11	Others	Sundra	1	5	0	0	0	0
12	Others	Thangedu	0	4	0	0	0	0
13	Others	Paluvareni	1	9	0	0	0	0
14	Cassia Fistula	Rela	2	0	0	0	0	0
Total			28	40	4	1	5	0
Sub Total (No of Trees.)			78					

5. Working plan prescription for the forest land proposed for diversion : NIL

6. Brief note on vulnerability of the forest area to erosion : The proposed diversion area is open forest. Hence not vulnerable to erosion

7. Approximate distance of the proposed site for diversion from boundary of forest(in km.) : 0

8. Significance of the forest land proposed for diversion from wildlife point of view

(i). Details of wildlife present in and around the forest land proposed for diversion : Peacock, Rabbits, Wildboar and Black bucks

(ii). Whether forms part of national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc. : No

Whether the forest land proposed for diversion is located within eco-sensitive zone(ESZ) of the Protected Area notified under Wildlife(Protection) Act,1972 (Note: In case, ESZ of a Protected Area is not notified, then, 10kms distance from boundary of the Protected Area should be treated as ESZ): No

(iv). Whether any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc., is located within 1 Km. from boundary of the forest land proposed for diversion : No

(v). Whether any rare/endangered/unique species of flora and fauna found in the area : No

9. Details of any protected archaeological/heritage site/defence establishment or any other important monument located in the area, if any

(i). Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area : No

10. Comment as to the reasonability of the extent of the forest land proposed for diversion

- (i). Whether the requirement of forest land as proposed by the user agency is unavoidable and bare minimum for the project : Yes

11. Details of violation(s), if any ,committed




- (i). Whether any work in violation of the Act or guidelines issued under the Act has been carried out : No




12. Whether work in violation is still in progress(Yes/No) : NIL

13. Details of compensatory afforestation scheme

Patch wise details for Degraded Area (To be earmarked by DFO)










(i). Total Financial Outlay for C.A(lacs): 26.942

Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
1	1	0.75	North Dhone RF	Dhone	238	 View file
2	2	1.43	North Dhone RF	Dhone	238	 View file
3	3	0.65	North Dhone RF	Dhone	238	 View file

- (ii). Copy of CA scheme details:  (iii). Scanned copy of the Geo-referenced map of the forest land proposed for C.A. prepared by using DGPS or Total Station:  (iv). Copy of Survey of India Toposheet indicating boundary of forest land proposed for C.A.: 

- (V). Copy of NOC from Competent Authority : 


Additional information Details

S. No.	Documents	Remarks
1		Itemwisebreakup of the forestland
2		NPV Calculation sheet
3		Details of Forest Land involved
4		Certificates
5		Nearest WLS map
6		Detailed note on the project
7		RoFR Certificate in Form-I
8		Cross Section plan
9		Abstract of free enumeration

14. District Profile


S.no	District Name	Geographical area of the district (in ha.)	Forest area of the district (in ha.)	Total forest area diverted since 1980 (in ha.)	No. of Approved Cases	Forest Land including penal C.A. (in ha.)	Progress of compensatory afforestation as on(date)	A) Forest land (in ha.)	B) Non-forest land (in ha.)
1	Kurnool	1765800	349400	1702.1033	42	550.193	31/03/2022	536.706	880.101

15. Site inspection report of the DFO/CCF/Nodal Officer highlighting important facts pertaining to the forest land

Division Name	Circle	Site inspected By	Whether site inspected	No. of times site visited	Site inspection report	Date of visit
Kurnool	Kurnool	DFO	Yes	One		01/12/2021

(Specific recommendation of the DFO/CCF/Nodal Officer with(Part II,III & Part IV))

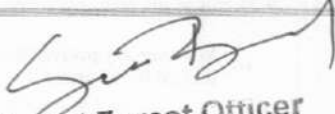
16. Specific recommendation of the DFO/CCF/Nodal Officer for acceptance or otherwise of the proposal with reason

Division	Circle	Recommendation By	Recommendation	Reason	Letter	Whether CF agreed
Kurnool	Kurnool	DFO	Recommended	Recommended for consideration in the interest of public as the minimum possible option for diversion.		

Print

Checklist for State Nodal Officer

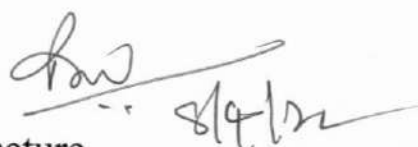



District Forest Officer
KURNOOL

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PART-III**(To be filled by the concerned Conservator of Forests)**

14.	Whether site, where the forest land involved is located has been inspected by concerned Conservator of Forests (Yes/No). If yes, the date of inspection & observations made in form of inspection note to be enclosed.	::	- NO -
15.	Whether the concerned Conservator of Forests agree with the information given in Part-B and the recommendations of Deputy Conservator of Forests.	::	yes
16.	Specific recommendation of concerned Conservator of Forests for acceptance or otherwise of the proposal with detailed reasons	::	recommended


 Signature
 Name
 Official Seal

Conservator of Forests,
 Kurnool Circle, KURNOOL

Date: - Kurnool

Place: - 8.4.2022

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PART-IV

**(To be filled in by the Nodal Officer or Principal Chief Conservator of Forests
or Head of Forest Force department)**

17.	Detailed opinion and specific recommendation 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).	::	
-----	--	----	--

Signature
Name & Designation
Official Seal

Date: - _____

Place: - _____

PART-V

(To be filled in by the Secretary in charge of Forest Department or by any other authorised officer of the State Government not below the rank of an Under Secretary)

18.	Recommendation of the State Government (Adverse comments made by any officer or authority in Part-B or Part-C or Part-D above should be specifically commented upon)	::	
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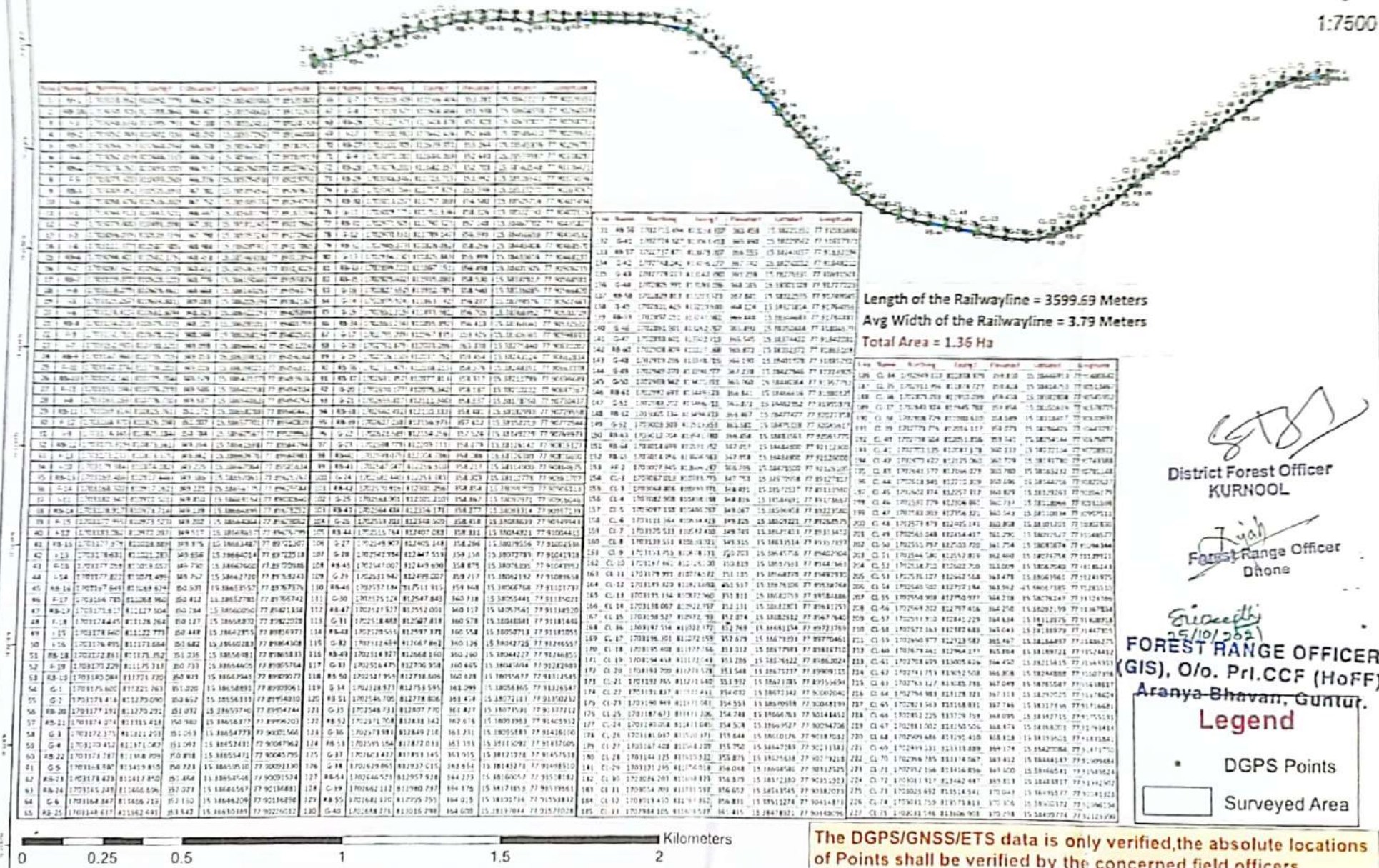
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Name
Official Seal

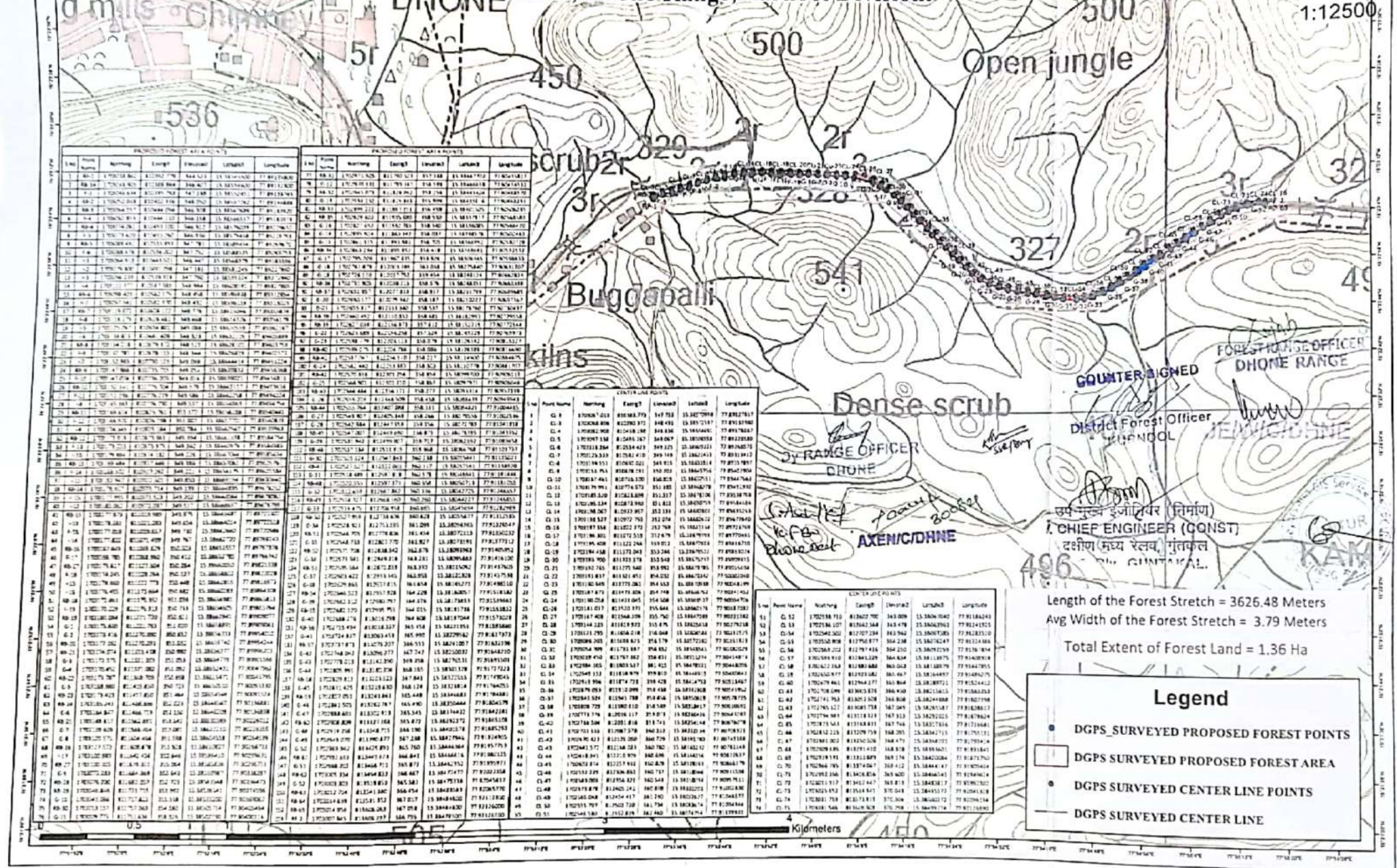
Date: - _____

Place: - _____

Map Showing the Diversion of Forest Land for Construction of new double line and electrification of track between Guntur and Guntakal Stations at Dhone (Rly Km325/4 to 329/2) in Comp No-238,239 of North Dhone RF,Dhone Beat, Dhone Range,Kurnool Division

1:7500





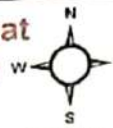
Length of the Forest Stretch = 3626.48 Meters
Avg Width of the Forest Stretch = 3.79 Meters
Total Extent of Forest Land = 1.36 Ha

Legend

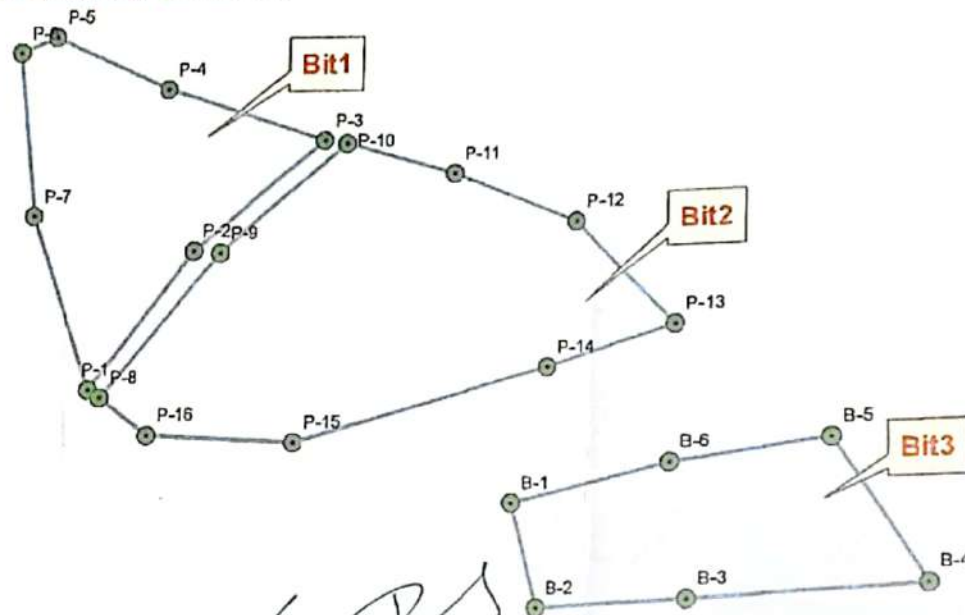
- DGPS SURVEYED PROPOSED FOREST POINTS
- DGPS SURVEYED PROPOSED FOREST AREA
- DGPS SURVEYED CENTER LINE POINTS
- DGPS SURVEYED CENTER LINE

Showing the Degreded Forest land identified for CA in Comp No-237,238 of North Dhone RF of Dhone Beat of Dhone Range of Kurnool Division in lieu of Diversion of Forest Land for Construction of new double line and electrification of track between Guntur and Guntakal Stations at Dhone (Rly Km325/4 to 329/2) in Dhone Range of Kurnool Division.

1:2500



Sr	Name	Northing	Eastg	Elevatn	Latitude	Longitude
1	P-1	1703131.390	810401.085	431.417	15.38628917	77.89144731
2	P-2	1703184.177	810439.502	433.291	15.38676115	77.89181143
3	P-3	1703226.645	810487.716	435.014	15.38713877	77.89226545
4	P-4	1703246.502	810427.411	435.482	15.38732536	77.89170668
5	P-5	1703267.134	810384.279	434.720	15.38751688	77.89130784
6	P-6	1703260.944	810370.744	434.271	15.38746262	77.89118110
7	P-7	1703197.964	810377.959	434.089	15.38689308	77.89124039
8	P-8	1703128.239	810405.654	432.548	15.38626016	77.89148944
9	P-9	1703183.320	810449.399	434.531	15.38675221	77.89190344
10	P-10	1703225.461	810496.245	436.148	15.38712705	77.89234467
11	P-11	1703214.026	810537.058	436.336	15.38701886	77.89272308
12	P-12	1703195.847	810584.133	436.405	15.38684901	77.89315893
13	P-13	1703155.908	810621.633	435.420	15.38648385	77.89350294
14	P-14	1703139.917	810574.753	435.791	15.38634514	77.89306465
15	P-15	1703110.729	810479.630	433.098	15.38609310	77.89217573
16	P-16	1703113.749	810423.859	432.138	15.38612712	77.89165706
17	B-1	1703087.848	810562.405	433.631	15.38587648	77.89294323
18	B-2	1703048.018	810573.001	433.039	15.38551556	77.89303688
19	B-3	1703051.600	810628.199	433.653	15.38554122	77.89355103
20	B-4	1703057.361	810711.277	434.112	15.38558318	77.89432493
21	B-5	1703111.643	810677.354	433.739	15.38607742	77.89401599
22	B-6	1703103.156	810620.760	434.056	15.38600764	77.89348823



District Forest Officer
KURNOOL

Forest Range Officer
DHONE

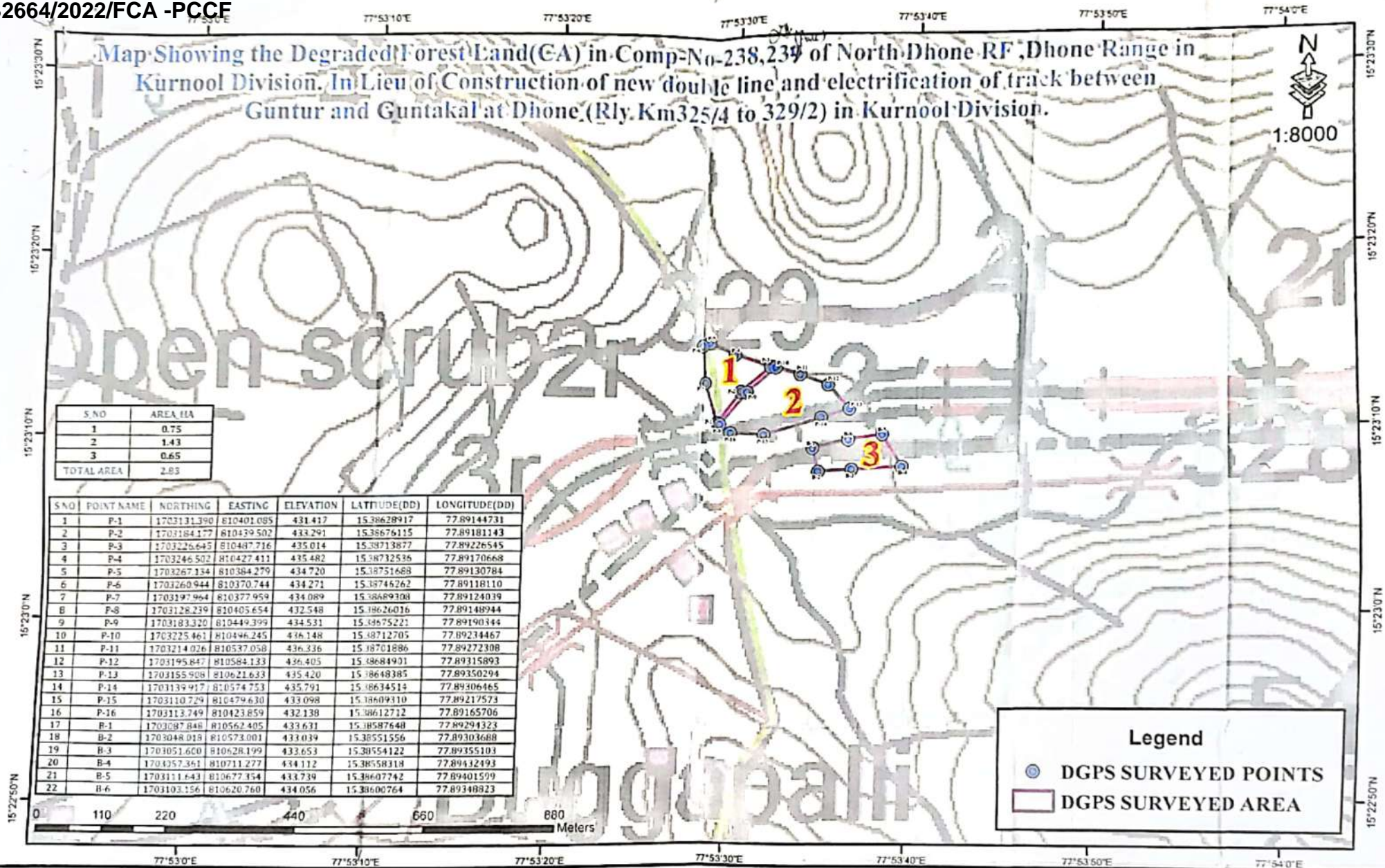
Sno	Name	Area(Ha)
1	Bit1	0.75
2	Bit2	1.43
3	Bit3	0.65
Total Area		2.83

Legend

- DGPS Points
- Surveyed Area

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

Forest Range Officer
(GIS), O/o P.L.C.C.F. (H.O.F.F.),
Aranya Bhavan, Guntur.

**SIGNATURES**

For CSR Geospatial & Consultancy Services

S. S. Srinivasulu Reddy
Managing PartnerS. S. Srinivasulu Reddy
Forest Officer
Dhone DistrictS. S. Srinivasulu Reddy
Range Officer
Dhone
JENNIC/DHNES. S. Srinivasulu Reddy
Forest Range Officer
DhoneDistrict Forest Officer
KURNOOLAssistant Executive Engineer
CONSTRUCTION, S.C. RAILWAY
DHONEउप मुख्य इंजीनियर (निर्माण)
DY. CHIEF ENGINEER (CONST.)
राजीव गांधी रेलवे, गुंटकल
S. C. Rly. GUNTAKAL.