

**Government of Andhra Pradesh  
Forest Department**

From Sri Chiranjiv Choudhary, IFS., Principal Chief Conservator of Forests & Head of Forest Force, "Aranya Bhavan", Andhra Pradesh, Mangalagiri.	To The Special Chief Secretary to the Government, Environment, Forest, Science and Technology Department, A.P. Secretariat, Velagapudi, AMARAVATHI.
---	---

**Rc.No.EFS02-15034/24/2018/FCA-Sec-PCCF/FCA-1, dt. 16/11/2024**

Sir,

**Sub:** APFD - (R&B) NH Division, Kadapa - For Rehabilitation and upgradation of NH 167 B from Km 43/097 to 99/103 (Porumamilla to C.S.Puram via Seetharamapuram) (renamed as Mudireddipally to Kadapa Nellore border) in the State of Andhra Pradesh to two lanes with paved shoulder under NH (O) on EPC basis - Non-forest land identified for CA in Sy.No.506 B and 507 to an extent of 61.21 Acres (24.78 ha) in Nandyalampet (V) of Mydukur Mandal of YSR Kadapa District - EDS reply submitted - Regarding.

**Ref:** 1) IRO, MoEF&CC,Gol, Sub Office at Vijayawada in Lr.No.4-APC-34/2021-VIJ/180, dt.25.01.2024  
2. Memo No.1481/Sec.II/1226406,EFS&T, GoAP dt.31.01.2024.  
2) CF,Kurnool (FAC) Rc.No.1885/2017/TO, dt.16.11.2024

-o0o-

Kind attention is invited to the reference 1<sup>st</sup> cited.

2) It is to inform that, in the reference 1<sup>st</sup> cited, the MoEF&CC,Gol, IRO,Sub office at Vijayawada on examining the subject proposal, has requested to issue instructions to the user agency to identify equivalent non-forest land for Compensatory Afforestation purpose in lieu of forest land of an extent of 11.03 ha proposed for diversion for processing the proposal under Section 2 of Van (Sanrakshan Evam Samvardhan) Rules, 2023.

3) Accordingly, the Executive Engineer, (R&B), NH Division, Kadapa has requested the District Collector, YSR District to provide non forest land for CA purpose for 11.03 ha which is free from encroachments, legal issues etc. In reply, the District Collector, YSR District has allotted Non-Forest Land for Compensatory Afforestation purpose in Sy.Nos.506 B & 507 of Nandyalampet Village, Mydukur Mandal , Proddutur range of YSR District. The NFL area is authenticated/ assessed as 24.78 ha after DGPS survey.

4) The user agency has uploaded authenticated KML and Map of Non-Forest Land identified for CA purpose in PART-I at appropriate places and submitted reply to EDS raised by MoEF&CC, Gol, RO, Sub Office at Vijayawada.

5) The District Forest Officer, YSR District in the field inspection

dt.13.11.2024 has reported that he has taken twice an extent of Non-Forest Land (24.78 ha) in lieu of proposed forest land (11.03 ha) for diversion as the NFL identified is recorded as "Forest" in Revenue Records duly following Schedule -II (sl.no.2) of Rule 13 and 14 of Van (Sanrakshan Evam Samvardhan) Rules,2023.

6) Further, it is reported that, the Conservator of Forests, Kurnool Circle, Kurnool has submitted approved Compensatory Afforestation Scheme for an extent of 23.00 ha in 4 bits (effective area for CA) as against 24.78 ha under Semi Mechanical Method planting technique (AR) for a period of 22 years (Advance+Raising+20 years maintenance) from 2025-26 to 2046-47 with a financial outlay of Rs.568.717 lakh vide reference 2<sup>nd</sup> cited along with site inspection with site suitability certificate of District Forest Officer, YSR District.

7) The approved CA scheme for 23.00 ha is in 4 bits, site inspection report with site suitability certificate was uploaded at appropriate places in EDS reply in PARIVESH portal. Copy of the report of CF, Kurnool vide reference 2<sup>nd</sup> cited along with enclosures of authenticated map of CA land, site inspection and site suitability certificate of DFO, YSR district and CA scheme is enclosed herewith.

8) In view of the above, it is requested to consider the above reply and forward the proposal to the MoEF&CC, GoI, IRO, Sub Office at Vijayawada for taking further action under Section 2 of Van (Sanrakshan Evam Samvardhan) Adhiniyam, 1980.

**Encl.: As above**

Yours faithfully  
**Chiranjiv Choudhary Ifs**  
Principal Chief Conservator of Forests &  
Head of Forest Force.

Copy submitted to the Assistant Inspector General of Forests (Central), MoEF&CC, GoI, RO, Sub Office at Vijayawada (along with enclosures) for favour of information and necessary action.

Copy to the CF, Kurnool for information.

Copy to the DFO, YSR District for information.

Copy to Executive Engineer, (R&B), NH Division, Kadapa for information.

**GOVERNMENT OF ANDHRA PRADESH  
FOREST DEPARTMENT**

From Smt. Yesoda Bai, R., IFS Conservator of Forests (FAC), Kurnool Circle, Kurnool.	To The Prl. Chief Conservator of Forests, Head of Forest Force, Andhra Pradesh, Mangalagiri.
---	---

**Rc.No.1885/2017-TO/Date:16/11/2024.**

Sir,

<b>Sub</b>	AP FD – Diversion of 11.03 ha of forest land in erstwhile Proddatur :- WL Division (presently in Kadapa division) in favour of Executive Engineer (R&B), NH Division, Kadapa, for up-gradation of NH-167 B from Km51/000 to Km 58/500 i.e., from Porumamilla to Chandra Sekhara Puram with two lanes and paved shoulders under NHDP -IV in the State of Andhra Pradesh – Non forest land identified– EDS reply submission of - Regarding.
<b>Ref:</b>	1. PCCF Rc.No.FS02/15034/24/2018/FCA-dt:12.02.2024. 2. CCF, Kurnool, Rc.No.1885/2017-TO, dt.20.02.2024. 3. PCCF Rc.No. EFS02/15034/24/2018F/FCA-dt 11.11.2024 4. Executive Engineer, (R&B), NH Division, Kadapa Lr.No.EPC/NH-167B/A3/2024-25 dt.14.11.2024. 5. D.F.O., YSR Rc.No. 1155/2017/A14, Dt. 15.11.2024



In compliance to the reference 1<sup>st</sup> cited it is submitted that the District Forest Officer, YSR District, Kadapa vide reference 5<sup>th</sup> cited, reported that in response to the EDS raised by AIGF (Central), MoEFCC, Sub- Office, Vijayawada, the user agency i.e., Executive Engineer, (R&B), NH Division, Kadapa has requested the District Collector, YSR District to provide non forest land for CA purpose for 11.030 ha which is free from encroachments, Legal issues etc. Accordingly, the District Collector, YSR District has allotted CA land in Sy.Nos.506 B & 507 of Nandyalampet Village, Mydukur Mandal of YSR District. Subsequently, the DGPS was conducted for CA land identified and the same was also authentication vide reference 3<sup>rd</sup> cited. The D.F.O., YSR further reported that the User agency has uploaded the authenticated DGPS map and KML file of Non forest CA land identified in Sy.No.506B & 507 in Nandyalampet Village of Mydukur Mandal of YSR District in Parivesh Portal for onward submission and he has inspected the non-forest land on 13.11.2024.

Report of the D.F.O., YSR along with site inspection report cum site suitability report and approved CA scheme are submitted herewith for your kind perusal. The same documents have been uploaded to the Parivesh Portal in response to the EDS raised.

9656547/2024/FCA -PCCF

This is submitted for favour of information and necessary action.

Encl: As above.

Yours faithfully  
**Yesoda Bai R Ifs**  
Conservator of Forests (FAC),  
Kurnool Circle, Kurnool.

Copy to the District Forest Officer, YSR for information.

Digitally Signed by Yesoda  
Bai R Ifs  
Date: 16-11-2024 10:33:04  
Reason: Approved



Site inspection report of Sri Vineet Kumar IFS., District Forest Officer, YSR District for CA-NFL area for Proposed Diversion of 11.03 Ha for Upgradation of NH-167B from Km 43/097 to 99/103 i.e., from Porumamilla to CS Puram Two lane with paved shoulders under NH (O) in the State of Andhra Pradesh on 13.11.2024.

1. Proposal brief note :

- Name of the proposal: Upgradation of NH-167B from Km 43/097 to 99/103 i.e., from Porumamilla to CS Puram Two lane with paved shoulders under NH (O) in the State of Andhra Pradesh.
- Location of the proposed CA-Non Forest Land: Sy.No.506 B,507 Nandyalampeta Village of Mydukuru Mandal in jurisdiction of Nagasanipalli Beat of Proddatur Range.
- District : YSR District
- Mandal and nearby Village to CA-NFL : S.Mydukuru and Nandyalampeta
- Division – Range – Section – Beat : YSR (T) Division – Proddatur- Khajipet Section - Nagasanipalli Beat.
- Legal Status of the proposed CA-NFL: Forest as per RSR.
- Area requested for diversion in Ha : 11.03 Ha
- Authenticated CA-NFL Area : 24.78 Ha\*

\* The NFL proposed is twice the extent of area proposed for diversion as per Schedule-II of Van (Sanrakshan Evam Samvardhan) Rules, 2023.

2. CA land details :

- Date of Inspection : 13.11.2024.
- Location of the proposed CA land: Sy.No.506 B,507 Nandyalampeta Village of Mydukuru Mandal in jurisdiction of Nagasanipalli Beat of Proddatur Range.

NFL / DFL	Area (in Ha.)	Legal status of the land	District Mandal – Village – Sy.No.	Division – Range – Section – Beat	Nearest RF/PF/PA (Distance in Kms)	Name of the (RF/PF/PA)
NFL	24.78	Recorded as Forest in Revenue	YSR District – Mydukuru Mandal-	YSR (T) Division – Proddatur- Khajipet- Nagasanipalli	1.30 Kms	Sri Lankamalleswara Wildlife Sanctuary and Lankamala Extn RF



		Records(RSR)	Nandyalampeta Village		0.00 Kms	ESZ of Sri Lankamalleswara Wildlife Sanctuary
					0.00 Kms	Machupalli Block

- Legal status of the CA-NFL land : Recorded as Forest in Revenue Records (RSR)
- Ownership details of CA-NFL : State Government (Revenue Department)

3. Determining – Size of CA (area in Ha):

The land proposed for CA is recorded as Forest in Revenue Records., However, it is neither notified forest under any act nor under the possession of forest department. Such land has to be twice the extent of diversion area for CA as per Van (Sanrakshan Evam Samvardhan ) Adhiniyam rules, 2023. Hence, an area of 24.78 Ha is proposed for CA.

4. Site suitability of CA-NFL land :

Inspected the proposed CA land along with Sub-Divisional Forest Officer, Proddatur, Forest Range Officer, Proddatur, Deputy Executive Engineer, NH (R&B) and Concerned Section and Beat Staff. The proposed land is in Sy.Nos. 506B & 507 of Nandyalampeta Village of Mydukuru Mandal in jurisdiction of Nagasanipalli Beat of Proddatur Range. The said land is adjacent to Machupalli Forest Block and at distance of approximately 1.30 Kms from Sri Lankamalleswara Wildlife Sanctuary and Lankamala Extn RF. The proposed land is falls in the Eco-Sensitive Zone of Sri Lankamalleswara Wildlife Sanctuary.

As per revenue records (RSR), the land is recorded as “Forest”, and in compliance with the Van (Sanrakshan Evam Samvardhan) Adhiniyam Rules, 2023, twice the extent of the diverted area i.e., 24.78 hectares have been allocated for Compensatory Afforestation. This fertile land, previously used by farmers for seasonal and long-term crops, is suitable for plantations under the Semi-Mechanical Method (SMM) at a density of 1111 plants per hectare. The CA land has been proposed in 4 Bits viz., Bit-1 (13.18 ha), Bit-2 (7.45 ha), Bit-3 (1.82 ha), and Bit-4 (2.33 ha). An existing stream between Bit-



3 and Bit-4 is proposed to be incorporated into the CA area and to be handed over to the Forest Department for management purpose.

5. Fitness of CA land to reach specified density:

➤ Canopy density of the existing vegetation: < 0.1

CA land	Area in Ha.	Remarks
Area fit for Raising Planations to reach specified density	23.00	The proposed CA land is having the Canopy density less than 0.1. Hence, The area is proposed for raising Plantation in SMM model @ 1111 Plants/Ha

6. Other observations for treatment of CA land :


- Type of soil : The soil is fertile and suitable for raising plantation under Semi Mechanical Method
- Terrain / Topography of the land : Plain Land
- Climate : This area is classified under Semi-arid climate with hot and dry conditions.

7. Existing Vegetation on the CA comprises of few scattered trees of Neem, Acacia nilotica etc., with ground shrubs.

8. A Stream is existing in between Bit-3 and 4.


9. Activities proposed in CA Scheme :-

The Compensatory afforestation scheme has been prepared for 20 years with the activities like SMM Plantation, SMC Works, Fencing, Solar borewell and contingency items with a financial outlay of 606.666 Lacs .

  
 District Forest Officer,  
 YSR (T) Division,  
 YSR District.



**10. Photographs of site inspection:**

  
District Forest Officer,  
YSR (T) Division,  
YSR District.



**GOVERNMENT OF ANDHRA PRADESH**  
**FOREST DEPARTMENT**

From

Sri Vineet Kumar, IFS.,  
District Forest Officer,  
YSR District.

To

The Conservator of Forests,  
Kurnool Circle,  
Kurnool.

**Rc.No.1155/2017/A14 (A8), Dt. 15.11.2024**

Madam ,

Sub :-AP Forest Department -Diversion of 11.03 ha of forest land in Proddatur WL Division (presently in Kadapa division) in favour of Executive Engineer (R&B), NH Division, Kadapa, for up-gradation of NH-167 B from Km51/000 to Km 58/500 i.e., from Porumamilla to Chandra Sekhara Puram with two lanes and paved shoulders under NHDP -IV in the State of Andhra Pradesh -Non forest land identified- EDS reply submission of - Regarding.

Ref:-1)PCCF & HOFF, Andhra Pradesh Ref.no.EFS02/15034/24/2018-SEC-PCCF/FCA-Dated:12/02/2024 and Dated:11/11/2024

2) CCF, Kurnool, Rc.No.1885/2017-TO, dt.20.02.2024

3)Executive Engineer, (R&B), NH Division, KadapaLr.No.EPC/NH-167B/A3/2024-25 dt.14.11.2024.

<<\*>>

Kind attention is invited to the subject and reference cited above.

It is submitted that, vide reference 1<sup>st</sup> cited above, the PCCF &HoFF, Andhra Pradesh informed that and EDS was raised by AIGF (Central), MoEFCC, Sub- Office, Vijayawada that the user agency may be directed to identify suitable non forest land for CA and details of same be furnished for further processing of the subject proposal.

In this connection, the user agency i.e., Executive Engineer, (R&B), NH Division, Kadapa has requested the District Collector, YSR District to kindly provide non forest land for CA purpose for 11.030 Ha which is not having any encroachments Legal issues. Accordingly, The District Collector, YSR District has allotted CA land in Sy.Nos.506B & 507 of Nandyalampeta Village, Mydukuru Mandal of YSR District. Subsequently, The DGPS was conducted for land identified and DGPS data was submitted to the PCCF &HoFF, Andhra Pradesh for authentication and vide reference 1<sup>st</sup> cited the DGPS map was authenticated.

Further it is submitted that, the User agency has replied uploaded the authenticated DGPS map and KML file of Non forest CA land identified in Sy.No.506B & 507 in Nandyalampeta Village of Mydukuru Mandal of YSR District in Parivesh Portal for onward submission.



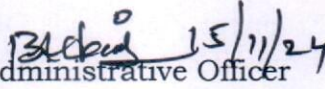
In this regard, it is submitted that the District Forest Officer, YSR District, inspected the non-forest land on **13.11.2024**. The site inspection report cum site suitability report and CA scheme, approved by the Conservator of Forests, Kurnool, are enclosed herewith for your kind perusal. Additionally, the same documents have been uploaded to the Parivesh Portal in response to the EDS raised.

This is submitted for favour of information and necessary action.

**Encl.** :- As stated above.

Yours faithfully,  
Sd/-Vineet Kumar  
District Forest Officer  
YSR T Division, Kadapa.

//t.c.b.o//

  
Administrative Officer



**GOVERNMENT OF ANDHRA PRADESH  
FOREST DEPARTMENT**

Rc.No.1885/2017-TO,  
Dated: 14/11/2024

Office of the Conservator of Forests,  
Kurnool Circle, Kurnool.

**Smt. Yesoda Bai, R., IFS  
Conservator of Forests (FAC)**

\*\*\*

**Sub** APFD - (R&B) NH Division, Kadapa - For Rehabilitation and upgradation of NH 167 B from km 43/097 to 99/103 (Porumamilla to C.S.Puram via Seetharamapuram) in the State of Andhra Pradesh to two lanes with paved shoulder under NH (O) on EPC basis - Non-forest land identified for CA in Sy.No.506 B and 507 to an extent of 61.21 acres (24.78 ha) in Nandyalampet (V) of Mydukur Mandal of YSR Kadapa District - CA Scheme proposals - CA Scheme proposals submitted - Administrative approval accorded - Reg.

**Ref:** 1. Dist. Collector, YSR Rc.No.E4/2161/20, dt: 19.08.2024.  
2. PCCF Rc.No.EFS02-15034/24/18/FCA-1,dt:11.11.2024.  
3. D.F.O., YSR Rc.No.1155/2017/A14, dt:12.11.2024 & 14.11.2024.

•<3◆8>•

In the reference 3rd cited, the District Forest Officer, YSR District Kadapa has submitted the CA scheme proposals in connection with rehabilitation and up gradation of NH 167 B from km 43/097 to 99/103 (Porumamilla to CS Puram via Seetharamapuram) for the non-forest land identified bit wise for 20 years starting from 2025-26 to 2046-47 with an total out lay of **Rs. 568.717** lakhs and requested for administrative approval.

In the light of the above, the CA scheme has been verified with regards to diversion proposals & also authentication issued by the IT-wing of PCCF & HoFF, AP, Mangalagiri and accordingly the administrative approval is hereby accorded for **Rs.568.717 lakhs** (331.512+169.499 +28.936 +38.770)) as noted below:

S.No	Area	Location plantation	Period	Project cost (In Rs Lakhs)
1	NFL	Raising of 2 ha AR (SMM) plantation at Sy.No.506B & 507 of Nandyalampet (V), Mydukur (M), YSR (Dt.)	2+10+10 years (2025-26 to 2036-37 & 10 Y mait.)	38.770
2	NFL	Raising of 1 ha AR (SMM) plantation at Sy.No.506B & 507 of Nandyalampet (V), Mydukur (M), YSR (Dt.)	2+10 years ( 2025-26 to 2036-37)	28.936

3	NFL	Raising of 7 ha AR (SMM) plantation at Sy.No.506B & 507 of Nandyalampet (V), Mydukur (M), YSR (Dt.)	2+10 years ( 2025-26 to 2036-37)	169.499
4	NFL	Raising of 13 ha AR (SMM) plantation at Sy.No.506B & 507 of Nandyalampet (V), Mydukur (M), YSR (Dt.)	2+10 years ( 2025-26 to 2036-37)	331.512
		<b>Total CA cost</b>		<b>568.717</b>

Copy of approved CA scheme are enclosed. The District Forest Officer, YSR District, Kadapa is requested to upload the scheme along with details of technique proposed in "Parivesh" portal duly furnishing the location of proposed CA plantation with name of RF & Compt. Nos., location with GPS coordinates, location map on S.I.Sheet etc. The District Forest Officer, YSR District, Kadapa should also accord technical sanction in this case and report compliance.

Encl:- As above.

**Yesoda Bai R Ifs**

Conservator of Forests (FAC),  
Kurnool Circle, Kurnool.

To  
The District Forest Officer,  
YSR District, Kadapa.

Digitally Signed by Yesoda

Bai R Ifs

Date: 14-11-2024 21:20:41

Reason: Approved



Compensatory Afforestation Scheme Proposals for Raising of 1.00 ha. plantation in identified CA Land of 24.77 Ha in Sy. No. 506 B & 507 of Nandyalampet Village, Mydukur Mandal of YSR (T) Division for the project upgradation of NH-167B from Km 43/097 to 99/103 i.e., from Porumamilla to CS Puram Two lane with paved shoulders under NH (O) in the State of Andhra Pradesh. (Scheme proposed from 2025-26 to 2046-47).

SI No.	Description	2025-26			2026-27			2027-28			2028-29			2029-30		
		Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
I	Semi Mechanical Method of Plantation															
1	Raising of Nurseries (8 x 12)	24400	1890	0.461												
2	Maintenance of Nurseries				10000	1890	0.189	11000	556	0.061	12100	278	0.034			
3	Advance Operations	67650	1.00	0.677												
4	Raising of Plantations (Ha)				111500	1.00	1.115									
5	1st year maintenance							52100	1.00	0.521						
6	2nd year maintenance										54500	1.00	0.545			
7	3rd year maintenance													37100	1.00	0.371
8	4th year maintenance															
9	5th year maintenance															
10	6th year maintenance															
11	7th year maintenance															
12	8th year maintenance															
13	9th year maintenance															
14	10th year maintenance															
15	11th to 20th year maintenance															
	Sub Total			1.138			1.304			0.582			0.579			0.371
II	Fencing to the plantation site (Rmts)	2000	940.00	18.800						0			0			0
III	Boundary Pillars		LS	1.000			0.000			0.000			0.000			0.000
IV	CCTs	LS	100	0.500			0.000			0.000			0.000			0.000
V	Overheads (10% of plantation cost)			0.114			0.130			0.058			0.058			0.037
	TOTAL			20.414			0.130			0.058			0.058			0.037
	G.TOTAL			21.551			1.434			0.640			0.637			0.408

Compensatory Afforestation Scheme Proposals for Raising of 1.00 ha. plantation in identified CA Land of 24.77 Ha in Sy. No. 506 B & 507 of Nandyalampet Village, Mydukur Mandal of YSR (T) Division for the project upgradation of NH-167B from Km 43/097 to 99/103 i.e., from Porumamilla to CS Puram Two lane with paved shoulders under NH (O) in the State of Andhra Pradesh. (Scheme proposed from 2025-26 to 2046-47).

SI No.	Description	2030-31			2031-32			2032-33			2033-34			2034-35		
		Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin
1	2	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
I	Semi Mechanical Method of Plantation															
1	Raising of Nurseries (8 x 12)															
2	Maintenance of Nurseries															
3	Advance Operations															
4	Raising of Plantations (Ha)															
5	1st year maintenance															
6	2nd year maintenance															
7	3rd year maintenance															
8	4th year maintenance	37200	1.00	0.372												
9	5th year maintenance				33600	1.00	0.336									
10	6th year maintenance							37000	1.00	0.370						
11	7th year maintenance										40700	1.00	0.407			
12	8th year maintenance													44800	1.00	0.448
13	9th year maintenance															
14	10th year maintenance															
15	11th to 20th year maintenance															
	Sub Total			0.372			0.336			0.370			0.407			0.448
II	Fencing to the plantation site (Rmts)			0			0			0			0			0
III	Boundary Pillars			0.000			0.000			0.000			0.000			0.000
IV	CCTs			0.000			0.000			0.000			0.000			0.000
V	Overheads (10% of plantation cost)			0.037			0.034			0.037			0.041			0.045
	TOTAL			0.037			0.034			0.037			0.041			0.045
	G.TOTAL			0.409			0.370			0.407			0.448			0.493



Compensatory Afforestation Scheme Proposals for Raising of 1.00 ha. plantation in identified CA Land of 24.77 Ha in Sy. No. 506 B & 507 of Nandyalampet Village, Mydukur Mandal of YSR (T) Division for the project upgradation of NH-167B from Km 43/097 to 99/103 i.e., from Porumamilla to CS Puram Two lane with paved shoulders under NH (O) in the State of Andhra Pradesh. (Scheme proposed from 2025-26 to 2046-47).

SI No.	Description	2035-36			2036-37			Further 10 years maintenance (From 2037-38 to 2046-47)			Total	
		Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Phy	Fin
1	2	33	34	35	36	37	38	39	40	41	42	43
I	Semi Mechanical Method of Plantation											
1	Raising of Nurseries (8 x 12)									0	1890.00	0.4612
2	Maintenance of Nurseries									0	1890.00	0.2838
3	Advance Operations									0	1.00	0.6765
4	Raising of Plantations (Ha)									0	1.00	1.1150
5	1st year maintenance									0	1.00	0.5210
6	2nd year maintenance									0	1.00	0.5450
7	3rd year maintenance									0	1.00	0.3710
8	4th year maintenance									0	1.00	0.3720
9	5th year maintenance									0	1.00	0.3360
10	6th year maintenance									0	1.00	0.3700
11	7th year maintenance									0	1.00	0.4070
12	8th year maintenance									0	1.00	0.4480
13	9th year maintenance	49300	1.00	0.493						0	1.00	0.4930
14	10th year maintenance				54200	1.00	0.542			0	1.00	0.5420
15	11th to 20th year maintenance							100000	1.00	1.000	1.00	1.0000
	Sub Total			0.493			0.542			1.000		7.9415
II	Fencing to the plantation site (Rmts)			0.000			0			0		18.8000
III	Boundary Pillars			0.000			0.000			0.000		1.0000
IV	CCTs			0.000			0.000			0.000		0.5000
V	Overheads (10% of plantation cost)			0.049			0.054			0.100		0.6941
	TOTAL			0.049			0.054			0.100		20.994
	G.TOTAL			0.542			0.596			1.100		28.936

Conservator of Forests (FAC)  
Kurnool Circle, Kurnool.

Digitally Signed by Yesoda  
Bai R lfs  
Date: 14-11-2024 21:24:48  
Reason: Approved

Compensatory Afforestation Scheme Proposals for Raising of 2.00 ha. plantation in identified CA Land of 24.77 Ha in Sy. No. 506 B & 507 of Nandyalampet Village, Mydukur Mandal of YSR (T) Division for the project upgradation of NH-167B from Km 43/097 to 99/103 i.e., from Porumamilla to CS Puram Two lane with paved shoulders under NH (O) in the State of Andhra Pradesh. (Scheme proposed from 2025-26 to 2046-47).

Sl No.	Description	2025-26			2026-27			2027-28			2028-29			2029-30		
		Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
I	Semi Mechanical Method of Plantation															
1	Raising of Nurseries (8 x 12)	24400	3778	0.922												
2	Maintenance of Nurseries				10000	3778	0.378	11000	1112	0.122	12100	556	0.067			
3	Advance Operations	67650	2.00	1.353												
4	Raising of Plantations (Ha)				111500	2.00	2.230									
5	1st year maintenance							52100	2.00	1.042						
6	2nd year maintenance										54500	2.00	1.090			
7	3rd year maintenance													37100	2.00	0.742
8	4th year maintenance															
9	5th year maintenance															
10	6th year maintenance															
11	7th year maintenance															
12	8th year maintenance															
13	9th year maintenance															
14	10th year maintenance															
15	11th to 20th year maintenance															
	Sub Total			2.275			2.608			1.164			1.157			0.742
II	Fencing to the plantation site (Rmts)	2000	740.00	14.80			0.000			0			0			0
III	Check dam	LS	1	5.000			0.000			0.000			0.000			0.000
IV	Boundary Pillars		LS	1.000			0.000			0.000			0.000			0.000
V	CCTs	LS	LS	0.500			0.000			0.000			0.000			0.000
VI	Overheads (10% of plantation cost)			0.227			0.261			0.116			0.116			0.074
	TOTAL			21.527			0.261			0.116			0.116			0.074
	G.TOTAL			23.802			2.869			1.281			1.273			0.816



Compensatory Afforestation Scheme Proposals for Raising of 2.00 ha. plantation in identified CA Land of 24.77 Ha in Sy. No. 506 B & 507 of Nandyalampet Village, Mydukur Mandal of YSR (T) Division for the project upgradation of NH-167B from Km 43/097 to 99/103 i.e., from Porumamilla to CS Puram Two lane with paved shoulders under NH (O) in the State of Andhra Pradesh. (Scheme proposed from 2025-26 to 2046-47).

SI No.	Description	2030-31			2031-32			2032-33			2033-34			2034-35		
		Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin
1	2	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
I	Semi Mechanical Method of Plantation															
1	Raising of Nurseries (8 x 12)															
2	Maintenance of Nurseries															
3	Advance Operations															
4	Raising of Plantations (Ha)															
5	1st year maintenance															
6	2nd year maintenance															
7	3rd year maintenance															
8	4th year maintenance	37200	2.00	0.744												
9	5th year maintenance				33600	2.00	0.672									
10	6th year maintenance							37000	2.00	0.740						
11	7th year maintenance										40700	2.00	0.814			
12	8th year maintenance													44800	2.00	0.896
13	9th year maintenance															
14	10th year maintenance															
15	11th to 20th year maintenance															
	Sub Total			0.744			0.672			0.740			0.814			0.896
II	Fencing to the plantation site (Rmts)			0			0			0			0			0
III	Check dam			0.000			0.000			0.000			0.000			0.000
IV	Boundary Pillars			0.000			0.000			0.000			0.000			0.000
V	CCTs			0.000			0.000			0.000			0.000			0.000
VI	Overheads (10% of plantation cost)			0.074			0.067			0.074			0.081			0.090
	TOTAL			0.074			0.067			0.074			0.081			0.090
	G.TOTAL			0.818			0.739			0.814			0.895			0.986

Compensatory Afforestation Scheme Proposals for Raising of 2.00 ha. plantation in identified CA Land of 24.77 Ha in Sy. No. 506 B & 507 of Nandyalampet Village, Mydukur Mandal of YSR (T) Division for the project upgradation of NH-167B from Km 43/097 to 99/103 i.e., from Porumamilla to CS Puram Two lane with paved shoulders under NH (O) in the State of Andhra Pradesh. (Scheme proposed from 2025-26 to 2046-47).

SI No.	Description	2035-36			2036-37			Further 10 years maintenance (From 2037-38 to 2046-47)			Total	
		Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Phy	Fin
1	2	33	34	35	36	37	38	39	40	41	42	43
I	Semi Mechanical Method of Plantation											
1	Raising of Nurseries (8 x 12)									0	3778.00	0.9218
2	Maintenance of Nurseries									0	3778.00	0.5674
3	Advance Operations									0	2.00	1.3530
4	Raising of Plantations (Ha)									0	2.00	2.2300
5	1st year maintenance									0	2.00	1.0420
6	2nd year maintenance									0	2.00	1.0900
7	3rd year maintenance									0	2.00	0.7420
8	4th year maintenance									0	2.00	0.7440
9	5th year maintenance									0	2.00	0.6720
10	6th year maintenance									0	2.00	0.7400
11	7th year maintenance									0	2.00	0.8140
12	8th year maintenance									0	2.00	0.8960
13	9th year maintenance	49300	2.00	0.986						0	2.00	0.9860
14	10th year maintenance				54200	2.00	1.084			0	2.00	1.0840
15	11th to 20th year maintenance							100000	2.00	2.000	2.00	2.0000
	Sub Total			0.986			1.084			2.000		15.8822
II	Fencing to the plantation site (Rmts)			0			0			0		14.8000
III	Check dam			0.000			0.000			0.000		5.0000
IV	Boundary Pillars			0.000			0.000			0.000		1.0000
V	CCTs			0.000			0.000			0.000		0.5000
VI	Overheads (10% of plantation cost)			0.099			0.108			0.200		1.5882
	TOTAL			0.099			0.108			0.200		22.888
	G.TOTAL			1.085			1.192			2.200		38.770

Digitally Signed by Yesoda  
Bai R lfs  
Date: 14-11-2024 21:23:59  
Reason: Approved

Conservator of Forests (FAC)  
Kurnool Circle, urnool.



Compensatory Afforestation Scheme Proposals for Raising of 7.00 ha. plantation in identified CA Land of 24.77 Ha in Sy. No. 506 B & 507 of Nandyalampet Village, Mydukur Mandal of YSR (T) Division for the project upgradation of NH-167B from Km 43/097 to 99/103 i.e., from Porumamilla to CS Puram Two lane with paved shoulders under NH (O) in the State of Andhra Pradesh. (Scheme proposed from 2025-26 to 2046-47).

SI No.	Description	2025-26			2026-27			2027-28			2028-29			2029-30		
		Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
I	Semi Mechanical Method of Plantation															
1	Raising of Nurseries (8 x 12)	24400	13220	3.226												
2	Maintenance of Nurseries				10000	13220	1.322	11000	3888	0.428	12100	1944	0.235			
3	Advance Operations	67650	7.00	4.736												
4	Raising of Plantations (Ha)				111500	7.00	7.805									
5	1st year maintenance							52100	7.00	3.647						
6	2nd year maintenance										54500	7.00	3.815			
7	3rd year maintenance													37100	7.00	2.597
8	4th year maintenance															
9	5th year maintenance															
10	6th year maintenance															
11	7th year maintenance															
12	8th year maintenance															
13	9th year maintenance															
14	10th year maintenance															
15	11th to 20th year maintenance															
	Sub Total			7.961			9.127			4.075			4.050			2.597
II	Fencing to the plantation site (Rmts)	2000	1170.00	23.40			0.000			0			0			0
III	Purchase of camera traps and other fire fighting equipments and other accessories		LS	3.000			0			0			0			0
IV	Engaging Protection Watcher for Anti Encroachment Force	163020	2.00	3.26	179322	2.00	3.59	197254	2.00	3.95	216980	2.00	4.34	238678	2.00	4.77
V	Boundary Pillars		LS	2.00			0.00			0.00			0.00			0.00
VI	Overheads (10% of plantation cost)			0.796			0.913			0.407			0.405			0.260
	TOTAL			32.457			4.499			4.353			4.745			5.033
	G.TOTAL			40.418			13.626			8.427			8.795			7.630

Compensatory Afforestation Scheme Proposals for Raising of 7.00 ha. plantation in identified CA Land of 24.77 Ha in Sy. No. 506 B & 507 of Nandyalampet Village, Mydukur Mandal of YSR (T) Division for the project upgradation of NH-167B from Km 43/097 to 99/103 i.e., from Porumamilla to CS Puram Two lane with paved shoulders under NH (O) in the State of Andhra Pradesh. (Scheme proposed from 2025-26 to 2046-47).

SI No.	Description	2030-31			2031-32			2032-33			2033-34			2034-35		
		Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin
1	2	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
I	Semi Mechanical Method of Plantation															
1	Raising of Nurseries (8 x 12)															
2	Maintenance of Nurseries															
3	Advance Operations															
4	Raising of Plantations (Ha)															
5	1st year maintenance															
6	2nd year maintenance															
7	3rd year maintenance															
8	4th year maintenance	37200	7.00	2.604												
9	5th year maintenance				33600	7.00	2.352									
10	6th year maintenance							37000	7.00	2.590						
11	7th year maintenance										40700	7.00	2.849			
12	8th year maintenance													44800	7.00	3.136
13	9th year maintenance															
14	10th year maintenance															
15	11th to 20th year maintenance															
	Sub Total			2.604			2.352			2.590			2.849			3.136
II	Fencing to the plantation site (Rmts)			0			0			0			0			0
III	Purchase of camera traps and other fire fighting equipments and other accessories			0			0			0			0			0
IV	Engaging Protection Watcher for Anti Encroachment Force	262545	2.00	5.25	288800	2.00	5.78	317680	2.00	6.35	349448	2.00	6.99	384393	2.00	7.69
V	Boundary Pillars			0.00			0.00			0.00			0.00			0.00
VI	Overheads (10% of plantation cost)			0.260			0.235			0.259			0.285			0.314
	TOTAL			5.511			6.011			6.613			7.274			8.001
	G.TOTAL			8.115			8.363			9.203			10.123			11.137

Compensatory Afforestation Scheme Proposals for Raising of 7.00 ha. plantation in identified CA Land of 24.77 Ha in Sy. No. 506 B & 507 of Nandyalampet Village, Mydukur Mandal of YSR (T) Division for the project upgradation of NH-167B from Km 43/097 to 99/103 i.e., from Porumamilla to CS Puram Two lane with paved shoulders under NH (O) in the State of Andhra Pradesh. (Scheme proposed from 2025-26 to 2046-47).

SI No.	Description	2035-36			2036-37			Further 10 years maintenance (From 2037-38 to 2046-47)			Total	
		Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Phy	Fin
1	2	33	34	35	36	37	38	39	40	41	42	43
I	Semi Mechanical Method of Plantation											
1	Raising of Nurseries (8 x 12)									0	13220.00	3.226
2	Maintenance of Nurseries									0	13220.00	1.985
3	Advance Operations									0	7.00	4.736
4	Raising of Plantations (Ha)									0	7.00	7.805
5	1st year maintenance									0	7.00	3.647
6	2nd year maintenance									0	7.00	3.815
7	3rd year maintenance									0	7.00	2.597
8	4th year maintenance									0	7.00	2.604
9	5th year maintenance									0	7.00	2.352
10	6th year maintenance									0	7.00	2.590
11	7th year maintenance									0	7.00	2.849
12	8th year maintenance									0	7.00	3.136
13	9th year maintenance	49300	7.00	3.451						0	7.00	3.451
14	10th year maintenance				54200	7.00	3.794			0	7.00	3.794
15	11th to 20th year maintenance							100000	7.00	7.000	7.00	7.000
	Sub Total			3.451			3.794			7.000		55.586
II	Fencing to the plantation site (Rmts)			0			0			0	1170.00	23.400
III	Purchase of camera traps and other fire fighting equipments and other accessories			0			0			0	LS	3.000
IV	Engaging Protection Watcher for Anti Encroachment Force	422832	2.00	8.46	465115	2.00	9.30	511627	2.00	10.23		79.954
V	Boundary Pillars			0.00			0.00			0.00		2.000
VI	Overheads (10% of plantation cost)			0.345			0.379			0.700		5.559
	TOTAL			8.802			9.682			10.933		113.912
										0		
	G.TOTAL			12.253			13.476			17.933		169.499

Digitally Signed by Yesoda  
Bai R Ifs  
Date: 14-11-2024 21:23:12  
Reason: Approved

Conservator of Forests (FAC)  
Kurnool Circle, Kurnool.



Compensatory Afforestation Scheme Proposals for Raising of 13.00 ha. plantation in identified CA Land of 24.77 Ha in Sy. No. 506 B & 507 of Nandyalampet Village, Mydukur Mandal of YSR (T) Division for the project upgradation of NH-167B from Km 43/097 to 99/103 i.e., from Porumamilla to CS Puram Two lane with paved shoulders under NH (O) in the State of Andhra Pradesh. (Scheme proposed from 2025-26 to 2046-47).

Sl No.	Description	2025-26			2026-27			2027-28			2028-29			2029-30		
		Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
I	Semi Mechanical Method of Plantation															
1	Raising of Nurseries (8 x 12)	24400	24600	6.002												
2	Maintenance of Nurseries				10000	24600	2.460	11000	7300	0.803	12100	3600	0.436			
3	Advance Operations	67650	13.00	8.795												
4	Raising of Plantations (Ha)				111500	13.00	14.495									
5	1st year maintenance							52100	13.00	6.773						
6	2nd year maintenance										54500	13.00	7.085			
7	3rd year maintenance													37100	13.00	4.823
8	4th year maintenance															
9	5th year maintenance															
10	6th year maintenance															
11	7th year maintenance															
12	8th year maintenance															
13	9th year maintenance															
14	10th year maintenance															
15	11th to 20th year maintenance															
	Sub Total			14.797			16.955			7.576			7.521			4.823
II	Development of Nursery site															
1	Drilling of borewell, Providing solar powered motor	LS	LS	10.000			0			0			0			0
2	Construction of seed store cum nursery watcher shed and office room	LS	LS	30.000			0			0			0			0
	Total			40.000			0.000			0.000			0.000			0.000
III	Fencing to the plantation site (Rmts)	2000	2000.00	40.00						0			0			0
IV	Purchase of camera traps and other fire fighting equipments and other accessories		LS	3.000			0			0			0			0
V	Engaging Protection Watcher for Anti Encroachment Force	163020	3.00	4.89	179322	3.00	5.38	197254	3.00	5.92	216980	3.00	6.51	238678	3.00	7.16
VI	Tractor with Tanker and POL charges		LS	12.000			0.00			0.00			0.00			0.00
VII	Boundary Pillars		LS	3.000			0.00			0.00			0.00			0.00
VIII	Overheads (10% of plantation cost)			1.480			1.696			0.758			0.752			0.482
	TOTAL			64.370			7.075			6.675			7.261			7.643
	G.TOTAL			119.167			24.030			14.251			14.782			12.466

Compensatory Afforestation Scheme Proposals for Raising of 13.00 ha. plantation in identified CA Land of 24.77 Ha in Sy. No. 506 B & 507 of Nandyalampet Village, Mydukur Mandal of YSR (T) Division for the project upgradation of NH-167B from Km 43/097 to 99/103 i.e., from Porumamilla to CS Puram Two lane with paved shoulders under NH (O) in the State of Andhra Pradesh. (Scheme proposed from 2025-26 to 2046-47).

SI No.	Description	2030-31			2031-32			2032-33			2033-34			2034-35		
		Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin
1	2	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
I	Semi Mechanical Method of Plantation															
1	Raising of Nurseries (8 x 12)															
2	Maintenance of Nurseries															
3	Advance Operations															
4	Raising of Plantations (Ha)															
5	1st year maintenance															
6	2nd year maintenance															
7	3rd year maintenance															
8	4th year maintenance	37200	13.00	4.836												
9	5th year maintenance				33600	13.00	4.368									
10	6th year maintenance							37000	13.00	4.810						
11	7th year maintenance										40700	13.00	5.291			
12	8th year maintenance													44800	13.00	5.824
13	9th year maintenance															
14	10th year maintenance															
15	11th to 20th year maintenance															
	Sub Total			4.836			4.368			4.810			5.291			5.824
II	Development of Nursery site															
1	Drilling of borewell, Providing solar powered motor & Laying of pipeline			0			0			0			0			0
2	Construction of seed store cum nursery watcher shed and office room			0			0			0			0			0
	Total			0.000			0.000			0.000			0.000			0.000
III	Fencing to the plantation site (Rmts)			0			0			0			0			0
IV	Purchase of camera traps and other fire fighting equipments and other accessories			0			0			0			0			0
V	Engaging Protection Watcher for Anti Encroachment Force	262545	3.00	7.88	288800	3.00	8.66	317680	3.00	9.53	349448	3.00	10.48	384393	3.00	11.53
VI	Tractor with Tanker and POL charges			0.00			0.00			0.00			0.00			0.00
VII	Boundary Pillars			0.00			0.00			0.00			0.00			0.00
VIII	Overheads (10% of plantation cost)			0.484			0.437			0.481			0.529			0.582
	TOTAL			8.360			9.101			10.011			11.013			12.114
	G.TOTAL			13.196			13.469			14.821			16.304			17.938



Compensatory Afforestation Scheme Proposals for Raising of 13.00 ha. plantation in identified CA Land of 24.77 Ha in Sy. No. 506 B & 507 of Nandyalampet Village, Mydukur Mandal of YSR (T) Division for the project upgradation of NH-167B from Km 43/097 to 99/103 i.e., from Porumamilla to CS Puram Two lane with paved shoulders under NH (O) in the State of Andhra Pradesh. (Scheme proposed from 2025-26 to 2046-47).

SI No.	Description	2035-36			2036-37			Further 10 years maintenance (From 2037-38 to 2046-47)			Total	
		Unit rate	Phy	Fin	Unit rate	Phy	Fin	Unit rate	Phy	Fin	Phy	Fin
1	2	33	34	35	36	37	38	39	40	41	42	43
I	Semi Mechanical Method of Plantation											
1	Raising of Nurseries (8 x 12)									0	24600.00	6.002
2	Maintenance of Nurseries									0	24600.00	3.699
3	Advance Operations									0	13.00	8.795
4	Raising of Plantations (Ha)									0	13.00	14.495
5	1st year maintenance									0	13.00	6.773
6	2nd year maintenance									0	13.00	7.085
7	3rd year maintenance									0	13.00	4.823
8	4th year maintenance									0	13.00	4.836
9	5th year maintenance									0	13.00	4.368
10	6th year maintenance									0	13.00	4.810
11	7th year maintenance									0	13.00	5.291
12	8th year maintenance									0	13.00	5.824
13	9th year maintenance	49300	13.00	6.409						0	13.00	6.409
14	10th year maintenance				54200	13.00	7.046			0	13.00	7.046
15	11th to 20th year maintenance							100000	13.00	13.000	13.00	13.000
	Sub Total			6.409			7.046			13.000		103.256
II	Development of Nursery site											
1	Drilling of borewell, Providing solar powered motor & Laying of pipeline			0			0			0	LS	10.000
2	Construction of seed store cum nursery watcher shed and office room			0			0			0	LS	30.000
	Total			0.000			0.000			0.000		40.000
III	Fencing to the plantation site (Rmts)			0			0			0	2000.00	40.000
IV	Purchase of camera traps and other fire fighting equipments and other accessories			0			0			0	LS	3.000
V	Engaging Protection Watcher for Anti Encroachment Force	422832	3.00	12.68	465115	3.00	13.95	511627	3.00	15.35		119.931
VI	Tractor with Tanker and POL charges			0.00			0.00			0.00		12.000
VII	Boundary Pillars			0.00			0.00			0.00		3.000
VIII	Overheads (10% of plantation cost)			0.641			0.705			1.300		10.326
	TOTAL			13.326			14.658			16.649		188.256
										0		
	G.TOTAL			19.735			21.704			29.649		331.512

Digitally Signed by Yesoda  
Bai R lfs  
Date: 14-11-2024 21:22:14  
Reason: Approved

Conservator of Forests (FAC)  
Kurnool Circle, Kurnool.