

**GOVERNMENT OF ANDHRA PRADESH  
FOREST DEPARTMENT**

From  
Sri V.Saibaba, Dy.C.F  
Divisional Forest Officer  
Chintur Division, Chintur.

To  
The Chief Conservator of Forests  
Rajahmundry Circle  
Rajamahendravaram.

**Rc.No.583/2017/C4, Dt.20.05.2022.**

Sir,

Sub:- Forest Department- FC Act 1980- Diversion of 25.31 ha of Forest land for Up gradation of existing NH-30 from Km.169.770 to 236.150 of Vijayawada to Jagdalpur section to two lane with paved shoulders in the State of Andhra Pradesh in favour of E.E., (R&B), N.H Division, Kakinada - Report submission of - Reg.

- Ref:- 1)E.E.,N.H.Division,VisakhapatnamLr.No.NH30/ATONJroad/Km.169.770 to 236.150/HPs/ 2021, Dt.11.11.2021  
2) PCCF., A.P., Guntur EFS02-15034/9/ 2018-FCA SEC-PCCF/FCA-3, Dt.16-11-2021 communicated by the CCF., Rajahmundry Rc.No.2988/2017-D1,Dt.18-11-2021.  
3) DFO., Chintur Rc.No.583/2017/C4,Dt.23.02.2022.  
4) CCF., Rajahmundry Rc.No.2988/2017/D1,Dt.16.03.2022.  
5) PCCF., A.P., Guntur EFS02-15034/9/ 2018-FCA SEC-PCCF/FCA-3, Dt.24.03.2022.  
6) DFO, Chintur Rc.No.583/2017/C4, Dt.17.03.2022, 23.04.2022 & 28.04.2022.  
7) District Collector, ASR District, Paderu, File No.32/B/Lands (LA)/2022,Dt.08.5.2022.

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It is submitted that, in the reference 2<sup>nd</sup> cited, the Prl. Chief Conservator of Forests, A.P., Guntur has requested to submit the additional information relating to the proposal for Diversion of 25.31 ha of Forest land for Upgradation of existing NH-30 from Km.169.770 to 236.150 of Vijayawada to Jagadaipur section to two lane with paved shoulders in the State of Andhra Pradesh in favour of EE (R&B) NH Division, Kakinada. The replies to the raised points by the Government and the PCCF., A.P., Guntur is submitted hereunder.

**1) Legal status of the existing road i.e., whether the existing road is a notified RoW or any prior approval accorded by the Central Government under FCA, 1980 etc. and supporting documents like RoW notification with clearly indicating actual length & width of RoW and copy of the approval order under FCA, 1980 as the case may be to be furnished.**

The total length of the NH - 30 road passing through the Chintur division is 66.38 km. out of which the road passing through various Reserve Forests, Madhavaopet RF(4.038 km), Bandirevu RF(4.834km), Thatilanka Extn - I RF(0.110km), Pega RF(4.584km) with a length of 13.56 km. The legal status of the existing road and details

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of Right of Ways (RoWs) allowed in the Gazette notifications are submitted hereunder and the copies of Gazette notifications are enclosed.

Sl. No.	Road stretch	Legal status of R.F blocks	Notified Right of Way			Prior approval by Govt. under FCA
			Allowed RoW	Length	Width	
1	2	3	4	5	6	7
1	Km 192/827 to Km 196/865	Madhavaopeta R.F [Notified U/s 16 of Madras Forest Act, 1882 vide Fort. St. George Gazette November 4 <sup>th</sup> 1933]	Cart track from Madhavaopeta to Bandirevu	4.038 Kms.	10 Yards.	G.O.Rt.No.415 EFS& T( For-I) Dept., Dt.12.09.2011 ( Stage-I) G.O.Ms.No.34 EFS& T( For-I) Dept., Dt.04.05.2012( Stage-II) in erstwhile Bhadrachalam(N) Division
2	Km 198/148 to Km 202/982	Bandirevu R.F	There is no Right of Way admitted in Bandirevu R.F.	4.834 km	--	G.O.Rt.No.416, EFS & T (FOR-I) Dept., Dt.12.09.2011( Stage-I) and as per the G.O.Ms.No.35 EFS & T (FOR-I) Dept., Dt.04.05.2012 ( Stage-II) in erstwhile Bhadrachalam(S) Division
3	KM 207/240 to Km 211/824	Pegha R.F [notified U/s 16 Madras Forest Act, 1882 vide Board of Revenue (Land Revenue) Forest No.288, Dt.21.05.1890]	Cart track from Boddugudem to Edugurallapalli	4.584 Kms.	4 Yards.	G.O.Rt.No.415 EFS& T( For-I) Dept., Dt.12.09.2011 ( Stage-I) and Stage-II approval issued in G.O.Ms.No.34 EFS& T( For-I) Dept., Dt.04.05.2012 and for diversion forest land 2.37 Ha. vide G.O.Rt.No.416, EFS & T (FOR-I) Dept., Dt.12.09.2011 (Stage-I) and accorded Stage-II vide G.O.Ms.No.35 EFS & T (FOR-I) Dept., Dt.04.05.2012 (Copies enclosed).

As per the available records in this office, there is an approval from Government for diversion of 4.69 Ha. Forest land for the above mentioned road vide G.O.Rt.No.415 EFS& T( For-I) Dept., Dt.12.09.2011 (Stage-I) and Stage-II approval issued in G.O.Ms.No.34 EFS& T( For-I) Dept., Dt.04.05.2012 and for diversion forest land 2.37 Ha. vide G.O.Rt.No.416, EFS & T (FOR-I) Dept., Dt.12.09.2011 (Stage-I) and accorded Stage-II vide G.O.Ms.No.35 EFS & T (FOR-I) Dept., Dt.04.05.2012 (Copies enclosed).

The details of diverted Forest land already diverted for widening of the above road are furnished as noted below:

(A) Erstwhile Bhadrachalam North Division

Road passing through the reserve forest area (I) From Km 192/850 to 196/850 (Madhavaopet RF) (II) From Km 198/200 to 202/890 (Bandirevu RF)	4.00 Kms. 4.69 Kms Total:- 8.69 Kms
Proposed widening and improvement of road width is	10.00 Mtrs.
Forest Land required for diversion to a width of 10.00 Mtrs over length of 8.69 Kms.	<b>8.69 ha</b>
1) RoW to a width of 10 mtrs is admitted in Madhavaopet RF over a length of 4.00 Kms.	As RoW is admitted with a width of 10 mtrs and UA is proposing for improvement of road to a width of 10.00 mtrs, hence no fresh diversion of forest land is required.
No RoW is admitted in Bandirevu RF over a length of 4.69 km . Hence forest area to a length of 4.69 km and to a width of 10.00 mtrs is calculated	4.69 km X 10.00 mts = 4.69 ha
Net Forest Land required for diversion excluding the width notified in the block notification	<b>4.69 Ha</b>

(B) Erstwhile Bhadrachalam South Division

Road passing through the reserve forest area (I) From Km 202/89 to 203/0 (Thatilanka Extn.I RF). (II) From Km 208/120 to 211/830 (Pegha RF)	0.11 Kms. 3.71 Kms Total:- 3.82 Kms
Proposed widening and improvement of road width is	10.00 Mtrs.
Forest Land required for diversion to a width of 10.00 Mtrs over length of 3.82 Kms.	<b>3.82 Ha</b>
1) Row to a width of 40 links (8 Mtrs) is admitted in Thatilanka Extn.I RF over a length of 0.110 Kms. 2) Row to a width of 4 yards (3.657 Mtrs) is admitted in Pegha RF over a length of 3.71 Kms.	8 mtrs x 0.110 Kms = <b>0.088 Ha.</b> 3.66 mtrs x 3.71 Kms = <b>1.36 Ha.</b>
Net Forest Land required for diversion excluding the width notified in the block notification	3.82 Ha. - 0.088 Ha. - 1.36 Ha. <b>= 2.372 Ha.</b>

**2) Reasons for not including the existing road portion under the area proposed for diversion.**

It is submitted that, there is prior approval for diversion of forest land in the above mentioned road from a width of 3.66 mtrs to a width 10.0 mtrs with an extent of 4.69 ha and 2.372 Ha as explained above, and the same area is excluded from the present forest diversion proposal.

3) Actual length and width of the road to be widened to be informed.

The Executive Engineer (R&B), N.H Division in his Ltr.No.NH30/V-J road/JTO/NHVSP/ 2021, Dt.07.01.2022 has submitted stretch wise actual length and width of the proposed road in Reserve Forest areas as tabulated below:-

I. no.	Stretch	Chainage (kms)		Length (m)	Width (m)	Area Required in Ha.
		From	To			
1	Section 1 km 192/827 to Km 196/865 in Madhavaopeta RF	192.827	192.860	33	20	0.07
2		192.860	193.237	377	12	0.45
3		193.237	193.417	180	12	0.22
4		193.417	193.440	23	19	0.04
5		193.440	193.846	406	10	0.41
6		193.846	194.015	169	17	0.29
7		194.015	194.040	25	23	0.06
8		194.040	194.090	50	18	0.09
9		194.090	196.080	1990	15	2.99
10		196.080	196.865	785	20	1.57
<b>Section-1 total:-</b>				<b>4038</b>		<b>6.17</b>
11	Section 2 Km 198/148 to Km 202/982 Bandirevu RF	198.148	198.243	95	32	0.30
12		198.243	202.436	4193	20	8.39
13		202.436	202.533	97	28	0.27
14		202.533	202.673	140	29	0.41
15		202.673	202.982	309	20	0.62
<b>Section-2 total:-</b>				<b>4834</b>		<b>9.99</b>
16	Section 3 km 207/240 to Km 211/824 Pegha RF	207.240	207.385	145	20	0.29
17		207.385	208.400	1015	18	1.83
18		208.400	208.435	35	28	0.10
19		208.435	208.540	105	20	0.20
20		208.540	208.927	387	13	0.50
21		208.927	209.000	73	14	0.10
22		209.000	209.330	330	10	0.33
23		209.330	209.408	78	20	0.16
24		209.408	209.601	193	20	0.39
25		209.601	209.880	279	20	0.56
26		209.880	210.110	230	33	0.76
27		210.110	210.225	115	35	0.40
28		210.225	210.345	120	34	0.41
29		210.345	210.619	274	23	0.63
30		210.619	210.830	211	22	0.46
31		210.830	210.860	30	35	0.11
32		210.860	211.824	964	20	1.93
<b>Section-3 total:-</b>				<b>4584</b>		<b>9.15</b>
<b>G.total:-</b>				<b>13456</b>		<b>25.31</b>

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As verified from the earlier forest diversion proposals of the same road, it is observed that, 0.110 Kms. forest area in Thatilanka Extn-I R.F., of Kunavaram Range was not included in the present diversion proposal submitted by the user agency. The concerned user agency has been requested for submission of revised proposals by including the above said 0.110 Kms. forest area vide this office Rc.No.583/2017/C4, Dt.23.02.2022.

**4) The proposed financial outlay i.e., Rs 152.277 Lakhs to carry out Compensatory Afforestation over 51.05 Ha. degraded forest area including 10 years of maintenance is appears to be not sufficient. Hence, State Forest Department may re-examine the CA scheme and revised site specific CA scheme shall be furnished.**

It is submitted that the CA scheme is revised with financial out lay of Rs 602.356 Lakh including 10 years maintenance and the same is submitted here with.

Further it is submitted that the DGPS RAW data and maps for the additional forest area required in Tatilanka Ext-1 RF are awaited from the user agency. The related additional CA scheme proposal in Degraded forest land double in extent for Compensatory Afforestation will be submitted soon after the receipt of the same from the user agency.

Hence, I request the Chief Conservator of Forests, Rajahmundry Circle, Rajamahendravaram to kindly take necessary action to bring the facts to the kind notice of the Prl.Chief Conservator of Forests, A.P., Guntur for taking further action in this matter.

This is submitted for favour of information and necessary action.

Encl: As above.

Yours faithfully,

Divisional Forest Officer,  
Chintur Division,  
Chintur.

5985541/2022/FCA -PCCF

**GOVERNMENT OF ANDHRA PRADESH  
FOREST DEPARTMENT**

From  
Sri V.Saibaba, Dy.C.F  
Divisional Forest Officer  
Chintur Division, Chintur.

To  
The Chief Conservator of Forests,  
Rajahmundry Circle,  
Rajamahendravaram.

**Rc.No.583/2017/C4, Dt. 13.06.2022.**

Sir,

Sub:- Forest Department- FC Act 1980- Diversion of 25.31 ha of Forest land for Up gradation of existing NH-30 from Km.169.770 to 236.150 of Vijayawada to Jagdalpur section to two lane with paved shoulders in the State of Andhra Pradesh in favour of E.E., (R&B), N.H Division, Kakinada - Revised CA Scheme - Submission of - Reg.

Ref:- DFO, Chintur Rc.No.583/2017/C4, Dt.20.05.2022

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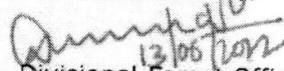
It is submitted that, the Compensatory Afforestation (CA) scheme with financial out lay of Rs 602.356 Lakh for the project Vijayawada to Jagdalpur (NH-30) was submitted to the Chief Conservator of Forests, Rajahmundry vide this office reference cited above. Now, due to approval of FSR 2022-23 rates in Rajahmundry Circle, the earlier submitted C.A Scheme from this office is now revised with new FSR rates and prepared C.A Scheme with financial out lay of Rs.625.915 Lakh including 10 years maintenance. The detailed C.A Scheme along with Surveyed map, Location map, Treatment map and Data Sheets are submitted herewith.

Hence, I request the Chief Conservator of Forests, Rajahmundry Circle, Rajamahendravaram to kindly take necessary action to bring the facts to the kind notice of the Prl. Chief Conservator of Forests, A.P., Guntur for taking further action in this matter.

This is submitted for favour of information and necessary action.

Encl: As above.

Yours faithfully,

  
13/06/2022  
Divisional Forest Officer,  
Chintur Division, Chintur

**Compensatory Afforestation(CA) Scheme for the identified Degraded Forest area 50.62 Ha. (double the extent) in Chintur Division in lieu of Diversion of 25.31 Ha. of Forest area for upgradation of Existing NH-30 from Km.169.770 to 236.150 of Vijayawada to Jagdalpur section to two lane with paved shoulders in the State of Andhra Pradesh in favour of E.E., (R&B), N.H Division, Visakhapatnam**

### INTRODUCTION

Ministry of Road Transport & Highways (MORT&H) has proposed for Upgradation of existing NH-30 from Km.169.770 to 236.150 of Vijayawada to Jagdalpur section to two lane with paved shoulders in the State of Andhra Pradesh. The proposed road was passing through the Forest areas to an extent of 6.17 Ha in Madhavaopeta RF, 9.99 Ha in Bandirevu RF and 9.15 Ha in Pegha RF and total extent of Forest Area for Diversion is 25.31 Ha. Compensatory Afforestation is one of the most important pre-requisite conditions stipulated by the GOI while approving proposals for diversion of Forest Land for non-forestry purposes as per the Forest Conservation Act, 1980. To compensate the loss of forest land, twice the area diverted i.e., 50.62 Ha of degraded forest area is proposed to be identified for taking up the Compensatory Afforestation. As part of the same, an extent of 50.62 ha of degraded forest land has been identified in Nallakunta Beat of Compt.No.25, Nallakunta Section in Bhadarachalam RF of Nellipaka Range.

Details of the degraded forest land to an extent of **50.62 ha** are as follows:

S. no.	Name of the Division	Name of the Range	RF	Compt no	Area in ha	Lat.	Long
1	2	3	6	7	8	10	11
1	Chintur	Nellipaka	Bhadrachalam RF	25	50.62	17.68050	81.00180
						17.68147	80.99905
						17.68247	80.99802
						17.68280	80.99822
						17.68377	80.99861
						17.68608	80.99802
						17.68708	80.99800
						17.68786	80.99902
						17.68858	80.99980
						17.69005	81.00041
						17.69077	81.00166
						17.69072	81.00238
						17.69055	81.00366
						17.68880	81.00380
						17.68750	81.00277
						17.68638	81.00211
17.68505	81.00336						
17.68465	81.00389						
17.68262	81.00295						

For the degraded-forest area over an extent of **50.62 ha** selected in Nallakunta Beat of Compt.No.25, Nallakunta Section in Bhadarachalam RF of Nellipaka Range, the Compensatory afforestation proposals are prepared with a total financial outlay of **Rs.625.915 Lakh**, to be implemented with a maintenance period of 10 years starting from 2022-23 to 2034-35.

### **AIM AND OBJECTIVES**

The main aim of the project is to develop degraded forest over an area of 50.62 ha over a period of 13 years with the active involvement of VSSs to meet their future needs.

The project envisages the following objectives:

- i) To compensate the loss sustained due to diversion of forestland
- ii) To increase the productivity and sustainability of the forest resources through improved management and silvicultural practices with planting of high quality planting material including soil and moisture conservation works.
- iii) To generate employment to Schedule tribes in agency area in order to prevent migrations.

### **TREATMENT MODEL- AR LIM- NTSHW Planting model.**

#### **NTSHW:**

It is proposed to raise NTSHW plantations over **50.62 ha** adopting the traditional method with an espacement of 3 m X 3 m under Labour Intensive Method through intensive site preparation practices. The operations to be carried out are Survey and demarcation and planting at 3 X 3 m espacement in 45 centimeter cubic pits. All other cultural operations like preparation, transportation and alignment of stakes, digging of pits, Soil workings, planting of plants manuring etc., will be provided., The raised plantations will be maintained over a period of 10 years.

#### **Barbed Wire Fencing:**

Since plantations has to be maintained for 10 years, Barbed wire fencing was provided to arrest the movement of cattle, Biotic interference and also for prevention of encroachment and to protect the plantation.

For NTSHW, the species proposed are:

S.no.	Species
1	<i>Pterocarpus marsupium</i>
2	<i>Terminalia arjuna</i>
3	<i>Terminalia tomentosa</i>
4	<i>Gmelina arborea</i>
5	<i>Dalbergia latifolia</i>
6	<i>Albizia odoratissima</i>
7	<i>Albizia procera</i>
8	<i>Mitragyna parvifolia</i>
9	<i>Adina cordifolia</i>
10	<i>Holoptelea integrifolia</i>
11	<i>Hardwickia binata</i>
12	<i>Albizia stipulata</i>
13	<i>Soymida febrifuga etc.,</i>

#### **Soil Moisture and Conservation(SMC) works :**

For this purpose, provision is made with 15% of the Plantation cost for taking up the Soil and Moisture Conservation Works such as Continuous Contour Trenches(CCTs)/ Staggered Trenches(SGTs), Percolation Tanks(PTs), Rock Fill Dams( RFDs) and Check Dams(CDs).

#### **ADMINISTRATIVE COSTS :**

For this purpose, provision is made with 10% of the Plantation cost to meet the expenses such as Office expenses like Stationery, Computers with all accessories, Computer peripherals, Computer maintenance.

#### **MONITORING AND EVALUATION:**

For this purpose provision is made with 5% of the Plantation cost to meet the expenses such as maintenance and running charges of vehicles Electricity and Telephone charges, purchase of GPS and other equipment.

**PROJECT COST:**

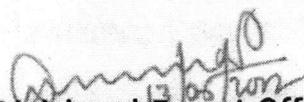
The total financial out lay of the project is **Rs.625.915 lakh(Rupees Six crores twenty five lakhs ninety one thousand and five hundred only)** . The annual requirement of funds have been worked out on the base cost of 2022-23 FSR with 10% annual escalation for the remaining project period up to 2034-2035.

The component wise details in brief are as follows.

		Rs. in Lakh
I	Treatment for degraded forest areas by taking up Artificial regeneration with NTSHW	326.029
II	SMC Works	250.982
III	Monitoring and evaluation	16.301
IV	Administrative Cost	32.603
<b>TOTAL</b>		<b>625.915</b>

**FINANCIAL OUTLAY**

**Statement Enclosed**

  
**Divisional Forest Officer**  
**Chintur Division, Chintur**



DATA for CA Scheme Proposal - 50.62 Ha for Vijaywada to Jagdalpur Road  
Raising of 50,000 Nos "5X9" size bag plants nursery during 2022-23

Sl. No	Qty.	Description of work	FSR 2022-23 Item No.	Rate	Agency Allowance 25%	Total	Per/Unit	Amount
1	2	3	4	5			6	7
1	50 Nos.	Site preparation for old site - Clearing of growth, weeds, grass etc. <b>for old sites</b> (ii) Site preparation in 10 m X 1 m size bed 12.5 X 22.5 cm (5"X 9") bags(1700nos/ bed)	1.7.2	10.57	2.6425	13.2125	Bed	661
2	156.4 Kgs	Cost of polythene bags (15% extra @ 366 Nos per kg, 50000/366 =136 kgs + add 15%)	1.7.13	168.00		168	1	25200
3	50000 Nos	Cost and transport of ingredients for potting mixture Red earth, Sand, Tank silt / Clay and FYM / Vermi compost in 2:1:1:1 ratio. 12.5cm X 22.5 cm (5"x9") - 1.12 cum	1.7.4 (As per CSSR)	947.54		947.54	1000	47377
4	55000	Preparation of potting mixture Red earth, sand, Tank silt/clay and FYM/vermi-compost 2:1:1:1 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 tips and arranging in beds. 12.5 cm X 22.5 cm (5" X 9") 1.12 cum	1.7.9	948.77	237.19	1185.96	1000	65228
5	55000	Picking out seedlings from primary beds and transplanting in bags.	1.9.7	191.29	47.82	239.11	1000	13151
6	50000	Cost of chemicals, insecticides, pesticides etc., for bag plants.	1.10.56 (As per Actuals)	3000			LS	10000
7	50000 Nos/ 3 months	Watering the bag plants arranged in 10m x 1m size bed 12.5 x 22.5 cm ("5X9" ) (1700 nos / bed) twice a day.	1.10.12	207.97	51.99	259.96	1000	38994
8	50000 Nos / 4times	Weeding <b>only four times</b> for 10 m X 1 m size bed 12.5 X 22.5 cm (5"X 9") bags (1700nos / bed)	1.10.16	40.12	10.03	50.15	1000	10030
9	50000 Nos./ 2 times	Cost of cow dung slurry	1.10.58 (As per actuals)					10000
10	50000 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 maximum of 3 times (Once in raising and 2 times in maintenance) <b>Note:</b> Watering should not be done 12 hours before and after application of cow dung slurry.	1.10.59	283.06	70.765	353.825	1000	17691
11	50000 Nos./ 1 time	Shifting & grading and rearranging in beds for 10mx1m size bed 12.5 x 22.5 cm(5" X9") bags (1700 nos/ bed) only once in raising year.	1.11.2	168.48	42.12	210.6	1000	10530
12	1000 Nos / 25 Rmt	<b>Brush wood fencing around the planting area:</b> Thorny fencing with sturdy thorn material of 10 cm. girth (at the butt end) and fixing in crow bar holes and strengthening with stone packing. The average height of fence should be 1.5 m and fencing material should be fixed in 2 rows (staggered) at 30 cm apart. The fence should be tightened horizontally by tying with thorny reapers on both sides.	5.3.1 (RSSR 21.A)	30.54		30.54	Rmt	754
		Contingencies towards nursery implements, Oil Engine Running and maintenance charges, Electricity bills etc.						24974
<b>Total :</b>								<b>274600</b>

Unit cost per 50000 Nos for 2022-23

274600

Unit cost per 100000 Nos for 2022-23

549200

*[Signature]*  
Divisional Forest Officer  
Chintur Division, Chintur

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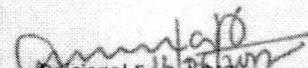
**DATA for CA Scheme Proposal - 50.62 Ha for Vijaywada to Jagdalpur Road  
2nd year (2025-26) to 10th (2034-35) Year Maintenance of NTSHW Plantation**

Area : 1 Ha  
ESP : 3mx3m (1111 No's/Ha)

S. no.	Quantity	Description of work	FSR 2022-23 Item No.	Rate	Per	Rate including 25% Agency allowance on labour component	Total	Amount
1	1	Cutting of Coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the cut material in between the planting rows in - High rainfall zone > 800 mm (as approved in FSR Zonal committee meeting dt.21.03.2013)	2.6.2	2083.12	Ha.	520.78	2603.90	2604
3	1111	Circular weeding to a radius of 0.50m. around the plant during July/ August (HARD GRAVEL)	2.7.10	149.83	100 nos.	37.46	187.29	2081
4	1111	Soil working to a radius of 0.50m and to a depth of 15 cm around the plant during Nov / Dec. (Hard GRAVEL)	2.7.11	416.01	100 nos.	104.00	520.01	5777
5	1	2nd Cutting of coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the cut material in between the planting rows two times for both TEAK and NTSHW ( for raising and maintenance) October/November	2.6.2	2083.12	Hac.	520.78	2603.90	2604
7	1111	Cost of Chemical fertilisers (50grm SSP for basal dressing, 20 gm DAP after planting for 30 cm3 & 45 cm3 pits).	2.5.3	0.96	plant	0.000	0.96	1067
8	1111	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	2.5.4	50.80	100 nos	12.70	63.50	705
9	5	Creation of Firelines	5.4.5	8.65	Rmt.	2.16	10.81	54
10	1 Nos/ 12 Months	Watch and Ward for protection of plantation Rs370*26days*12Months*1 No	As per Collector wage rate	370.00	per Day	0.00		5772
11	25 Rmt	Maintenance of Brushwood Fencing	RSSR Rate 5.3.2	10.18	Rmt.	0.00	10.18	255
11	1 ha.	Contingences		LS				1181
					<b>Total</b>			<b>22100</b>

(Including 10 % Extra on the rates of FSR 2022-23)  
(Including 10 % Extra on the rates of FSR 2023-24)  
(Including 10 % Extra on the rates of FSR 2024-25)  
(Including 10 % Extra on the rates of FSR 2025-26)  
(Including 10 % Extra on the rates of FSR 2026-27)  
(Including 10 % Extra on the rates of FSR 2027-28)  
(Including 10 % Extra on the rates of FSR 2028-29)  
(Including 10 % Extra on the rates of FSR 2029-30)  
(Including 10 % Extra on the rates of FSR 2030-31)  
(Including 10 % Extra on the rates of FSR 2031-32)  
(Including 10 % Extra on the rates of FSR 2032-33)  
(Including 10 % Extra on the rates of FSR 2033-34)

Unit cost per Ha for 2022-23 22100  
Unit cost per Ha for 2023-24 24310  
Unit cost per Ha for 2024-25 26741  
Unit cost per Ha for 2025-26 29415  
Unit cost per Ha for 2nd year Mtc for 2026-27 32357  
Unit cost per Ha for 3rd year Mtc for 2027-28 35592  
Unit cost per Ha for 4th year Mtc for 2028-29 39151  
Unit cost per Ha for 5th year Mtc for 2029-30 43067  
Unit cost per Ha for 6th year Mtc for 2030-31 47373  
Unit cost per Ha for 7th year Mtc for 2031-32 52111  
Unit cost per Ha for 8th year Mtc for 2032-33 57322  
Unit cost per Ha for 9th year Mtc for 2033-34 63054  
Unit cost per Ha for 10th year Mtc for 2034-35 69359

  
Divisional Forest Officer  
Chintur Division, Chintur

5985541/2022/FCA -PCCF

DATA for CA Scheme Proposal - 50.62 Ha for Vijaywada to Jagdalpur Road  
1st Year Maintenance Of 5x9 Bag Culture Nursery during the year 2023-24.

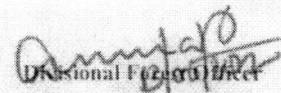
Si. no.	Quantity	Description of work	Rate			Unit	Total Amount
			FSR 2022-23 Item No.	Rate	Add 25%		
<b>Maintenance of Bag Nursery From April to July</b>							
1	50000	Watering the bag plants arranged in 10m x 1m size bed 12.5 x 22.5 cm ("5X9") (1700 nos / bed) twice a day.	1.10.20	207.97	51.993	259.96	1000/ month 51993
2	50000	Weeding <b>only four times</b> for 10 m X 1 m size bed 12.5 X 22.5 cm (5"X 9") bags (1700nos / bed)	1.10.24	40.12	10.03	50.15	1000/ Month 10030
3	50000	Cost of cow dung slurry	1.10.58 (As per actuals)	Actuals	0	200	1000 nos 10000
	50000	Application of Cow dung Slurry at the rate of 100ml to 250ml per plant depending upon the size of the plant (Maintenance two times) <b>Note. Watering should not be done 12 hours before and after application of cow dung slurry.</b>	1.10.59	283.06	70.765	353.825	1000/ time 17691
4	50000	Shifting & grading and rearranging in beds for 10mx1m size bed 12.5 x 22.5 cm(5" X9") bags (1700 nos/ bed) - 2 time <b>Maximum two shifts in maintenance year</b>	1.11.6	168.48	42.12	210.60	1000/ shift 21060
6	L/s	Contingencies					5526
<b>Total</b>							<b>116300</b>

Unit cost per 50000 Nos. for 2022-23 116300

Unit cost per 100000 Nos. for 2022-23 232600

(Including 10 % Extra on the rates of FSR 2022-23)

Unit cost per 100000 Nos for  
2023-24**255860**

  
Divisional Engineer  
Chintur Division, Chintur

5985541/2022/FCA -PCCF

DATA for CA Scheme Proposal - 50.62 Ha for Vijaywada to Jagdalpur Road  
2nd Year Maintenance Of 5X9 Bag Culture Nursery during the year 2024-25

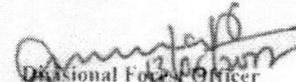
Si. no.	Quantity	Description of work	FSR 2022-23 Item No.	Rate			Unit	Total Amount
				Rate	Add 25%	Total		
<b>Maintenance of Bag Nursery From April to July</b>								
1	50000	Watering the bag plants arranged in 10m x 1m size bed 12.5 x 22.5 cm ("5X9" ) (1700 nos / bed) twice a day.	1.10.20	207.97	51.993	259.96	1000/ month	51993
2	50000	Weeding <b>only four times</b> for 10 m X 1 m size bed 12.5 X 22.5 cm (5"X 9") bags (1700nos / bed)	1.10.24	40.12	10.03	50.15	1000/ Month	10030
3	50000	Cost of cow dung slurry	1.10.58	Actuals	0	200	1000 nos	10000
	50000	Application of Cow dung Slurry at the rate of 100ml to 250ml per plant depending upon the size of the plant (Maintenance two times) <b>Note. Watering should not be done 12 hours before and after application of cow dung slurry.</b>	1.10.59	283.06	70.765	353.825	1000/ time	17691
4	50000	Shifting & grading and rearranging in beds for 10mx1m size bed 12.5 x 22.5 cm(5" X9") bags (1700 nos/ bed) - 2 time <b>Maximum two shifts in maintenance year</b>	1.11.6	168.48	42.12	210.60	1000/ shift	21060
6	L/s	Contingencies						2730
<b>Total</b>								<b>113504</b>

Unit cost per 50000 Nos. for 2022-23 113504

Unit cost per 100000 Nos. for 2022-23 227007.5

(Including 10 % Extra on the rates of FSR 2022-23) Unit cost per 100000 Nos for 2023-24 249708.3

(Including 10 % Extra on the rates of FSR 2023-24) Unit cost per 100000 Nos for 2024-25 **274679**

  
Divisional Forest Officer  
Chintur Division, Chintur

5985541/2022/FCA -PCCF

## DATA for CA Scheme Proposal - 50.62 Ha for Vijaywada to Jagdalpur Road

ADVANCE OPERATIONS For (20 Ha) AR PLANTATION During 2023-24

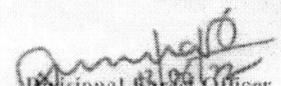
Treatment Area: 20 Ha

Espament: 3M X 3M

S. no.	Quantity	Description of work	FSR 2022-23 Item No.	Rate	Per	25% Agency allowance on labour component	Rate	Total
1	20 Ha.	Survey Demarcration and cutting of 2 meter lines(in Rmt)	5.1.1 one manday as per RSSR	245	Plantation	0.00	245	245
2	20 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. Medium jungle growth (> 30% ground area covered with jungle growth)	2.1.4	12217.03	ha	3054	15271	305426
3	22220	Alignment and staking including laying base line for miscellaneous speacies with espacement 3mX3m (1111 Nos)	2.2.5 RSSR 18 (b)	114.72	100 nos.	0.00	114.72	25491
4	22220	Cost of 0.45 M Stake preparation and transportation to site.	2.2.1 RSSR 18 (C)	61.17	100 nos.	0.00	61.17	13592
5	22220	Digging of 0.45mts x0.45 mts. X 0.45mts. Size pit.(0.091125 cum per one pit and 2024 cum for 22220 pits	2.3.4 /RSSR item no.7(e)	245	Cum	0	245.00	496075
6		Contingencies			Ls			25071
					<b>Total</b>	<b>0</b>		<b>865900</b>

Unit cost per Ha for 2022-23 43295

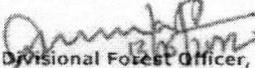
(Including 10 % Extra on the rates of FSR 2022-23) Unit cost per Ha for 2023-24 47624

  
 Divisional Forest Officer  
 Chintur Division, Chintur

## 5985541/2022/FCA -PCCF

Internal transport of Bag Plants / root trainers to planting points on head loads - 12.5x22.5 cm (5"x9") bag plants [RSSR No. 18 d (i) GO MS No. 27, PR&RD (RD-II) Dept, Dt.22-04-2021]	2.4.10 (As per RSSR Sl.no.18(d))	4444	61.17	0.00	61.17	100 Nos	2718
Planting bag plants in 45cmx45cmx45cm pits [RSSR No. 18 e (ii) GO MS No. 27, PR&RD (RD-II) Dept, Dt.22-04-2021]	2.5.7(As per RSSR Sl.no.18(e))	4444	4.47	0.00	4.47	Each	19865
Cutting of Coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the cut material in between the planting rows in -High rainfall zone > 800 mm (as approved in FSR Zonal committee meeting dt.21.03.2013)	2.6.2	20.00	2083.12	520.78	2603.90	Ha	52078
Circular Weeding to a radius of 0.5 m. around the plant - 1st time during July / August and 2nd time during September / October (PCCF Rc. no.9443/ 2012/ CAMPA, Dt.05.10.2012 )	2.7.10	22220	149.83	37.46	187.29	100 Nos	41615
Soil working to a radius of 0.5 m. and to a depth of 15 cm around the plant during November/ December.	2.7.11	22220	416.01	104.00	520.01	100 Nos	115547
Brush wood fencing around the planting area: Thorny fencing with sturdy thorn material of 10	5.3.1 (RSSR 21 (a))	500	30.54		30.54	1 Rmt.	15270
Contingencies	L/s						17253
<b>Total</b>							<b>592700</b>

Unit cost per Ha for 2022-23 29635  
(Including 10 % Extra on the rates of FSR 2022-23) Unit cost per Ha for 2023-24 32598  
(Including 10 % Extra on the rates of FSR 2023-24) Unit cost per Ha for 2024-25 **35858**

  
Divisional Forest Officer,  
Chintur Division, Chintur

5985541/2022/FCA -PCCF

**DATA for CA Scheme Proposal - 50.62 Ha for Vijaywada to Jagdalpur Road**  
**1st year Maintenance of NTSHW Plantation (20 Ha) during the year 2025-26**

Division : Chintur

Area : 20 Ha

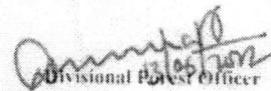
ESP : 3mx3m (1111 No's/Ha)

S. no	Quantity	Description of work	FSR Item No.	Rate	Per	Rate including 25% Agency allowance on labour component	Total	Amount
1	20	Cutting of coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the cut material in between the planting rows in NTSH <b>October/November</b>	2.6.2	2083.12	Hac.	520.78	2603.90	52078
<b>Replacement of Casualties 25%</b>								
2	5555 nos	Formation of saucer around the plant ( At the time of planting)(HARD GRAVEL)	2.7.9	220.48	100 nos.	55.12	275.60	27560
3	5555 nos * 0.091125 = 506.199 Cum	Digging of 0.45mts x0.45 mts. X 0.45mts. Size pit.(0.091125 cum per one pit and 506.199 cum for 5555 pits	2.3.36 /RSSR item no.7(e)	245	cum	0.000	245.00	124019
4	5555	Transportation of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading upto 5 Km lead (Total 25 Km lead)- 12.5 x 22.5 cm (5"x9") bag plants	2.4.2	106.29	100 nos.	0.000	106.29	5904
5	5555	Transportation of Bag plants / Root trainer plants from nursery site to plantation site including loading and unloading beyond 5 km - extra for every km i.e. 20 Kms.- 12.5 x 22.5 cm (5"x9") size bag plants	2.4.6	80.60	100 nos.	0.00	80.60	4477
6	5555	Internal transport of bag plants/root trainers to planting points on head loads.- 12.5 x 22.5 cm (5"x9") size bag plants	2.4.10 (As per RSSR Sl.no.18(d)	61.17	100 nos.	0.00	61.17	3398
7	5555	Planting bag plants in 45cmx45cmx45cm pits [RSSR No. 18 e (ii) GO MS No. 27, PR&RD (RD-II) Dept, Dt.22-04-2021]	2.5.7(As per RSSR Sl.no.18(e)	4.47	no	0.000	4.47	24831
8	22220	Circular weeding to a radius of 0.5 m around the plant during (Hard GRAVEL) <b>October/November</b>	2.7.10	149.83	100 nos.	37.46	187.29	41615

5985541/2022/FCA -PCCF

S. no	Quantity	Description of work	FSR Item No.	Rate	Per	Rate including 25% Agency allowance on labour component	Total	Amount
9	22220	Soil working to a radius of 50 cm and to a depth of 15 cm around the plant during Nov / Dec. (Hard GRAVEL)	2.7.11	416.01	100 nos.	104.00	520.01	115547
10	20	Cutting of coppice growth flush to the ground over the entire area including retaining useful species just after planting and placing the cut material in between the planting rows in NTSH <b>October/November</b>	2.6.2	2083.12	Hac.	520.78	2603.90	52078
11	5555	Cost of Chemical fertilisers (50gm SSP for basal dressing, 20 gm DAP after planting for 30 cm3 & 45 cm3 pits).	2.5.3	0.96	plant	0.000	0.96	5333
12	5555	Application of fertilizer after planting	2.5.4	50.80	100 nos	12.70	63.50	3527
13	1 Nos/ 12 Months	Watch and Ward for protection of plantation Rs370*26days*12Months*1 No	As per Collector wage rate	370.00	per Day	0.00		5772
14	25 Rmt	Maintenance of Brushwood Fencing	RSSR Rate 5.3.2	10.18	Rmt.	0.00	10.18	255
15	100	Creation of firelines of 3m wide (approved in FSR Zonal committee meeting dt. 21.03.2013)	5.4.5	8.65	Rmt.	2.16	10.81	1081
16	1 hac.	Contingences		Ls				23525
					<b>Total</b>			<b>491000</b>

(Including 10 % Extra on the rates of FSR 2022-23)	Unit cost per Ha for 2022-23	24550
(Including 10 % Extra on the rates of FSR 2023-24)	Unit cost per Ha for 2023-24	27005
(Including 10 % Extra on the rates of FSR 2024-25)	Unit cost per Ha for 2024-25	29705.5
	<b>Unit cost per Ha for 2025-26</b>	<b>32676</b>

  
Divisional Forest Officer  
Chintur Division, Chintur

5985541/2022/FCA -PCCF

DATA for CA Scheme Proposal - 50.62 Ha for Vijaywada to Jagdalpur Road  
Raising of NTSHW (20 Ha) plantation under AR Method, during the Year 2024-25

Area / Qty : 20 Ha.(22,220 No's)

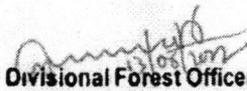
ESP : 3 m X 3m (1111/Ha.)

Name of the work	FSR 2022-23 Item No	Qty	Rate	Add 25% agency allowance	Total	Per	Amount
2	3	4	5			7	8
<b>Raising Operations</b>							
Transport of Bag plants / Root trainer plants from Buttaigudem Central nursery site to plantation site including loading and unloading upto 5 km lead - (Total 25 Km lead) 12.5 x 22.5 cm (5"x9") bag plants	2.4.2	22220	106.29	0.00	106.29	100 Nos	23618
Transport of Bag plants/ Root trainer plants from from Buttaigudem Central nursery nursery site to plantation site including loading and unloading beyond 5 km lead - extra for every km for 20 km 12.5 x 22.5 cm (5"x9") bag plants	2.4.6	22220	80.60	0.00	80.60	100 Nos	17909
Internal transport of Bag Plants / root trainers to planting points on head loads - 12.5x22.5 cm (5"x9") bag plants	2.4.10 (As per RSSR Sl.no.18(d))	22220	61.17	0.00	61.17	100 Nos	13592
Planting bag plants in 45cmx45cmx45cm pits [RSSR No. 18( e) (ii) GO MS No. 27, PR&RD (RD-II) Dept, Dt 22-04-2021]	2.5.7(As per RSSR Sl.no.18(e))	22220	4.47	0.00	4.47	Each	99323
<b>Basal Dressing</b> a) Cost of Chemical Fertilisers (50gm. SSP for basal dressing, 20 gm. DAP after planting for 30 cm3 & 45 cm3 pits) for all plantations in raising year - (50grm SSP for basal dressing, (Cost of one bag of SSP 50kgs @Rs.400/-as per market prevailing rates: 22220*0.050= 1111 Kgs	2.5.3 (i) As per market prevailing rates based on three minimum quotations	1111	8.00	0.00	8.00	kg	8888
b) Cost of Chemical Fertilisers (50gm. SSP for basal dressing, 20 gm. DAP after planting for 30 cm3 & 45 cm3 pits) for all plantations in raising year - 20grm DAP for plant (Cost of one bag of DAP 50kgs @Rs.1400/-as per market prevailing rates: 22220*0.020= 444.40Kgs	2.5.3 (ii) As per market prevailing rates based on three minimum quotations	444.40	28.00	0.00	28.00	kg	12443
Application of fertilisers	2.5.4	22220	50.80	12.70	63.50	100 Nos	14110
Formation of saucer around the plant the plant (at the times of planting) during June/July in hard gravelly soils.	2.7.9	22220	220.48	55.12	275.60	100 Nos	61238
<b>Replacement of Casualties upto a maximum of 20% (NTSHW)</b>							
Reopening of pits - 45 Cm cube pits.	2.3.30 (As per RSSR Sl.no.19(a))	4444	15.51	0.00	15.51	Each	68926
Transport of Bag plants / Root trainer plants from Buttaigudem Central nursery site to plantation site including loading and unloading upto 5 km lead - 12.5 x 22.5 cm (5"x9") bag plants	2.4.2	4444	106.29	0.00	106.29	100 Nos	4724
Transport of Bag plants/ Root trainer plants from from Buttaigudem Central nursery nursery site to plantation site including loading and unloading beyond 5 km lead - extra for every km for 20 km 12.5 x 22.5 cm (5"x9") bag plants	2.4.6	4444	80.60	0.00	80.60	100 Nos	3582

Sl.No.	Size of the Bag	Description of material	CSSR Sl.No.	Source of supply	Unit	Average lead in km	Conveyance less 13.615% Contractor profit including over head charges	Initial cost excluding seignorage	Unit cost per cum	Quantity	Total cost
1	5" x 9"	Red earth	M 092		1 CUM	15	157.4	107	264.4	0.448	118.45
2		sand	27(b)		1 CUM	40	539.4	460	999.4	0.224	223.87
3		Tank silt/Clay	Page no 21, item no.26		1 CUM	15	157.4	107	264.4	0.224	59.23
4		FYM/Vermi compost	Page no 21,FSR item no.2.5.19		1 CUM				4.55	0.224cum (or) 120 kgs	
											947.54

Red earth,Tank silt/Clay  
 1st 5km 89.90  
 Next 10 km@ Rs.13.5 per km 67.50  
 For 15 km lead 157.40

sand  
 1st 5km 89.9  
 Next 25 km@ Rs.13.5 per km 337.5  
 Next 10 km@ Rs.11.2 per km 112.00  
 For 40 km lead 539.40

  
 Divisional Forest Officer  
 Chintur Division, Chintur.

**GOVERNMENT OF ANDHRA PRADESH  
FOREST DEPARTMENT**

From  
Sri V.Saibaba, Dy.C.F  
Divisional Forest Officer  
Chintur Division, Chintur.

To  
The Chief Conservator of Forests  
Rajahmundry Circle  
Rajamahendravaram.

**Rc.No.583/2017/C4, Dt.04.09.2022.**

Sir,

Sub:- Forest Department- FC Act 1980- Diversion of 25.31 ha of Forest land for Up gradation of existing NH-30 from Km.169.770 to 236.150 of Vijayawada to Jagdalpur section to two lane with paved shoulders in the State of Andhra Pradesh in favour of E.E., (R&B), N.H Division, Visakhapatnam - Report submission of - Reg.

- Ref:- 1)E.E.,N.H.Division,VisakhapatnamLr.No.NH30/ATONJroad/Km.169.770 to 236.150/HPs/ 2021, Dt.11.11.2021  
2) PCCF., A.P., Guntur EFS02-15034/9/ 2018-FCA SEC-PCCF/FCA-3, Dt.16-11-2021 communicated by the CCF., Rajahmundry Rc.No.2988/2017-D1,Dt.18-11-2021.  
3) DFO., Chintur Rc.No.583/2017/C4,Dt.23.02.2022.  
4) CCF., Rajahmundry Rc.No.2988/2017/D1,Dt.16.03.2022.  
5) PCCF., A.P., Guntur EFS02-15034/9/ 2018-FCA SEC-PCCF/FCA-3, Dt.24.03.2022.  
6) DFO, Chintur Rc.No.583/2017/C4, Dt.17.03.2022, 23.04.2022 & 28.04.2022.  
7) District Collector, ASR District, Paderu, File No.32/B/Lands (LA)/2022,Dt.08.5.2022.  
8) DFO., Chintur Rc.No.583/2017/C4,Dt.20.05.2022.

<<>>

In continuation to the report submitted earlier, the following findings are submitted after thorough verification of the records pertaining to the earlier permissions accorded to the same road (NH-229 now renamed as NH-30) within the uniform width of 10 mts after comparing with the present proposal of widening of the existing road.

- 1) There is a difference of 1.056 Ha arrived, which is not covered in the earlier proposal neither Right of Way nor forest diversions in the different road stretches passing through the Reserve Forests.
- 2) The stretch wise difference is arrived when the chainages of the old proposal are compared with the present proposal are furnished here in the table below.

S.no.	Stretch (RF)	Differences		
		Length (Kms)	Width (mts)	Area (Ha)
1	Madhavaopeta RF	0.038	10.00	0.038
2	Bandirevu RF	0.144	10.00	0.144
3	Pegha RF	0.874	10.00	0.874
	<b>Total</b>	<b>1.056</b>		<b>1.056</b>

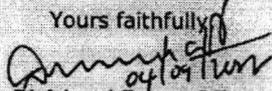
Detailed comparative statement is enclosed for kind perusal.

Hence, the Chief Conservator of Forests, Rajamahendravaram is requested to bring the facts to the notice of the Pri. Chief Conservator of Forests, A.P., Guntur and Nodal Officer, FCA, Office of the Pri. Chief Conservator of Forests (HoFF), A.P., Guntur.

This is submitted for favour of information and necessary action.

- Encl:1) Comparative statement.  
2) Earlier approvals accorded.  
3) Block notifications with ROW.

Yours faithfully

  
Divisional Forest Officer,  
Chintur Division, Chintur.

06-9-2022

**Comparitive statement of NH-30 showing the details of difference 1.056 Ha**

Reserve Forest	Notified Right of Way	(A) Prior Approval accorded in 2012								(B) Proposed :2018				Difference		Remarks
		Chainage	Applied by the User Agency			RoW allowed			Actual area Diverted in Ha (6-9)	Chainage	Length in Kms	Width in Mtr	Area in Ha	Length in Kms (12-4)	Area in Ha ( Col.15 x 10 Mtr/ 10000)	
			Length in Kms	Width in Mtr	Area in Ha.	Length in Kms	Width in Mtr	Area in Ha.								
Madhavaropeta RF Notified U/s.16 of Madras Forest Act,1882)	Cart track from Madhavaropeta to Bandirevu	from Km 192/850 to 196/850	4	10	4	4	10	4	0	from Km192/82 7 to 196/865	4.038	16.60 (avg)	6.17	0.038	0.038	1.056 Ha.
Bandirevu RF	There is no Right of Way admitted in Bandirevu R.F.	from Km 196/200 to 202/890	4.69	10	4.69	0	0	0	4.69	from Km196/14 8 to 202/982	4.634	25.80 (avg)	9.99	0.144	0.144	of forest area difference is noticed with the earlier diverted area.
Pegha RF (Notified U/s.16 of Madras Forest Act,1882)	Cart track from Baddugudem to Eduguralapally	from Km 209/120 to 211/830	3.71	10	3.71	3.71	3.657	1.36	2.35	from Km207/24 0 to 211/824	4.584	22.64 (avg)	9.15	0.874	0.874	
Thetianka Extn-1 RF ( Notified U/s.15 of APF Act,1967)	PWD Road from Bhadrachalam to Eduguralapally	from Km 202/89 to 203/0	0.11	10	0.11	0.11	8	0.088	0.022	Not included in this new widening proposal.					The PCCF, A.P, Guntur has accorded permission for DGPS survey. The User Agency completed the DGPS survey and the rhw data and maps are awaited.	
<b>Total:-</b>			<b>12.51</b>		<b>12.51</b>	<b>7.82</b>		<b>5.445</b>	<b>7.062</b>		<b>13.48</b>		<b>25.31</b>	<b>1.056</b>	<b>1.056</b>	

*[Signature]*  
Divisional Forest Officer,  
Chintur Division, Chintur.

04-7-2022

**Prior approval by Govt . of Andhra Pradesh**  
**PCCF File No.19224/2011-F3 & PCCF File No.4989/2011-F3**  
**User Agency: E.E, R&B, NH-Division, Warangal**  
**Proposal Name: Vijayawada to Jagadapur**

Name of the Reserve Forest	Notified Right of Way	Chainage	Applied by User Agency			RoW allowed			Actual area Diverted area in Ha ( 6-9)	Remarks
			Length in Kms	Width in Mtr	Area in Ha.	Length in Kms	Width	Area in Ha.		
1	2	3	4	5	6	7	8	9	10	11
Madhavaopeta RF( Notified U/s.16 of Madras Forest Act,1882)	Cart track from Madhavaopeta to Bandirevu	from Km 192/850 to 196/850	4.00	10	4.00	4.00	10.00 Yards (10 mts.)	4.00	0.00	Erstwhile Bhadrachalam (North) Division
Bandirevu RF	There is no Right of Way admitted in Bandirevu R.F.	from Km 198/200 to 202/890	4.69	10	4.69	0	0	0.00	4.690	
Pegha RF ( Notified U/s.16 of Madras Forest Act,1882)	Cart track from Boddugudem to Edugurallapalli	from Km 208/120 to 211/830	3.71	10	3.71	3.71	4 Yards (3.657 mts.)	4.69	2.350	Erstwhile Bhadrachalam (South) Division
Thatilanka Extn-I RF ( Notified U/s.15 of APF Act,1967)	PWD Road from Bhadrachalam to Eduguralapally	from Km 202/89 to 230/0	0.11	10	0.11	0.11	40 links (8 mts.)	0.088	0.022	
<b>Total:-</b>			<b>12.51</b>		<b>12.51</b>	<b>7.82</b>		<b>8.778</b>	<b>7.062</b>	

**Right of way: Thatilanka RF as per notification published in A.P. Gazette No.27-B,  
Dated:11.07.1974, Page No. 34 to 36**

*Extract of Supplement to Part I of A.P. Gazette No. 27-B dt 11-7-74 pages 34 to 36* (6)

*Right of Way I.*—P. W. D. road (to a width of 40 links) Bhadrachalam to Edugurallapalli enters the block between station No. 1 and 127 at a distance of 525 links from station No. 127 proceeds generally in an eastern direction and leaves between station 3 and 4 at a distance of 250 links from station No. 3.

*Right of Way II.*—Forest Road (to a width of 20 links) Edugurallapalli to Kunavaram enters between stations 30 and 31 at a distance of 926 links from station No. 31 proceeds in south-eastern direction and leaves between station 49 and 50 at a distance of 95 links from station No. 49.

*Disposal of Rights.*

The claim petitions for exclusion of (3) cultivated patches admeasuring 4.20 acres included in this Forest

Block have been rejected as they were in the heart of the Forest Block by the then Forest Settlement Officer, Khammam in Award proceedings C. A. No. 679/67-D, dated 7th April 1971.

*Disposal of Gairan.*

All the villages of Bhadrachalam taluk are un-surveyed and unsettled. As per the existing records there is no land clarified as Bancharai in the villages and the land clarified as 2A land is being used for cultivation and also for charai purposes. The survey under D & O system is being done in the area and the land for charai purpose is to be set apart at 21 acres being 5% of Ac. 413.28 gts. which is the total cultivated area of Katukapalli and Edugurallapalli as per area statement furnished along with the reservation proposals of this Forest Block as the same has not been done in the past.

Right of way: Madhavaopeta RF as per notification published in  
(Fort.St.George Gazette November 4<sup>th</sup> 1933)

The following ~~rights-of way~~ are admitted within the reserve to  
a width of 10 yards:-

- (v) Cart-track from Madhavaopeta to Bandirevu open to m.c.,  
cattle and vehicles.

It enters the reserve on its eastern boundary at a distance  
of 433 links south of cairn No. 2, runs north-east and  
east for a distance of 39.72 chains, and leaves the reserve  
on its eastern boundary at a point 10 links north of  
cairn No. 16.

Right of way: Pega RF as per notification published in Board of Revenue

(Land Revenue), Dt.21.05.1890) Forest No.288

village; then that stream and then the path way from Bodugudem to Eduguralapalli to a point about  $\frac{1}{2}$  mile east of the village of Eduguralapalli.

Went:- Thence a straight line running due to north to the starting point of the northern boundary.

REMARKS:- Right of way to a width not exceeding 4 yards is admitted for non-cattle over the under mentioned paths within the block:-

1. Path from Bodugudem to Pongha.
2. Path way between Bodugudem and Eduguralapalli. The former enters the block about  $1\frac{1}{2}$  miles north-west of Bodugudem and leaves it about  $4\frac{1}{2}$  mile south of Pongha. Its length within the reserve is about  $1\frac{1}{2}$  miles. The latter enters the block about  $1\frac{1}{2}$  miles west of Bodugudem and leaves it about  $1\frac{1}{2}$  miles east of Eduguralapalli. Its length within the reserve is about  $\frac{3}{4}$  miles.