

**GOVERNMENT OF ANDHRA PRADESH  
FOREST DEPARTMENT**

Rc.No:4905/2019-D1,  
Dated:04-12-2021.

Office of the District Forest Officer,  
Kakinada Division, Kakinada.

From  
Sri.I.K.V.Raju, S.F.S.,  
District Forest Officer,  
Kakinada Division,  
Kakinada.

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

Sir,

Sub: APFD - F(c) Act 1980 - Proposal for diversion of 13.28 ha of forest land in Kakinada Division for formation of road from Vetukuru to Siripuram in favour of EE, PR (PIU) Division, Kakinada - Field Inspection Report and Part-II - Submission of - Reg.

Ref:1.PCCF (HoFF), AP, Guntur Rc.No.EFS02-15034/65/2020-FCA SEC- PCCF/ FCA-3; Dt:02-01-2021.

2.CCF, Rjy Rc.No.40/2021-D1; Dt:06-01-2021.

3.EE, PR (PIU), KKD Lr.No.AE1/PIU/ APDRP/Forest Clearance/2017; Dt:15-11-2021.

4.This office Rc.No.4905/2019-D1; Dt:16-11-2021.

5.FRO, RC Varam Rc.no.197/2021; Dt:25-11-2021.

6.FRO, Kakinada Rc.no.84/2021; Dt:26-11-2021.

7.FRO, Sudikonda Rc.no.375/2019; Dt:30-11-2021.

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It is to inform that, the Principal Chief Conservator of Forests (HoFF), Andhra Pradesh, Guntur and the Chief Conservator of Forests, Rajahmundry Circle, Rajamahendravaram have issued permission for submission of proposal for diversion of 13.28 ha of forest land in Kakinada Division for formation of road from Vetukuru to Siripuram in favour of EE, PR (PIU) Division, Kakinada vide reference 1<sup>st</sup> and 2<sup>nd</sup> cited. Accordingly, the Executive Engineer, PR (PIU), Kakinada has submitted the hard copies of the proposals to the undersigned vide reference 3<sup>rd</sup> cited.

Further, the proposals were forwarded to the Forest Range Officers, Sudikonda and Rampachodavaram vide reference 4<sup>th</sup> cited for field verification. Accordingly, the Sub-Divisional Forest Officer, Rampachodavaram and the Forest Range Officers, Sudikonda and Rampachodavaram have inspected the proposed area and submitted their reports vide references 5<sup>th</sup> and 7<sup>th</sup> cited.

Further, the Site Inspection was conducted on 25-11-2021 by me along with concerned staff. As per my field inspection and inspection reports of the concerned staff and as per the proposals submitted by the user agency the following are the observations.

It is submitted that, the proposed road is passing through the Sudikonda Range (11.45 ha) and Rampachodavaram Range (1.83 ha) i.e., total proposed area is 13.28 ha.

**I. Sudikonda Range:**

1. The proposed road is passing through Comp.no.333,334 & 338 of Kota South-I RF and Compt.no.750 of Tadepalli PF of Sudikonda Range.
2. Total length proposed is 15260.25 mts.

3. Area Details are as follows.

S. no	Compt. no	Name of the RF/PF	Length (mts)	Width (mts)	Area required (ha)	Remarks
1	334 (part -I)	Kota South-I RF	478.00	7.5	0.36	<b>Not Recommended</b>
2	334 (part -II)	Kota South-I RF	1212.00	7.5	0.91	
			<b>1690.00</b>		<b>1.27</b>	
3	333	Kota South-I RF	308.06	7.5	0.23	<b>Recommended</b>
4	338	Kota South-I RF	199.00	7.5	0.15	
			<b>507.06</b>		<b>0.38</b>	
5	750	Tadepalli PF	13063.19	7.5	9.80	<b>Recommended</b>
			<b>13063.19</b>		<b>9.80</b>	
		<b>Sub Total:</b>	<b>15260.25</b>		<b>11.45</b>	

4. Kota South-I RF, Compt-334 (part-I & II) (Not recommended Area)

- The average density of the adjoining forest is 0.5 to 0.6 in Kota South-I RF.
- Total No.of trees need to be felled are 514 nos in Kota South-I, RF Compt-334 (part-I & II)

S. No	Compt no.	Name of the RF	No.of trees		Qty	Value in Rs.	Remarks
1	334 (part-I & II)	Kota South-I RF	Non Teak	514	187.919 cmt	9,96,357	Not recommend ed for felling
2			Fuel		0.148 tonnes	320	
		<b>Grand total</b>	<b>514</b>			<b>9,96,677</b>	

- The vegetation comprises a variety of flora species such as *Xylia xylocarpa*, *Lagerstroemia parviflora*, *Dalbergia latifolia*, *Pterocarpus marsupium*, *Terminalia tomentosa* etc.,
- The fauna like sloth bear and wild boar etc., are present in this area.
- The area is hilly tertian with steep slope and undulating topography which makes it vulnerable to soil erosion and adversely impact ecological balance.
- The area will involve clearing of high and rich forest.
- Formation of road in this stretch will promote smuggling of forest produce especially the valuable teak trees from nearby teak plantations.
- There is no human appearance except shandy day i.e. Saturday in Maredumilli and no heavy flow of traffic was noticed.

5. Kota South-I RF, Compt-333 & 338 & Tadepalli PF, Compt-750 (Recommended Area)

- The average density of the adjoining forest is 0.2 to 0.3 in Kota South-I RF compt no. 333, 338 and Tadepalli PF, Compt.no.750.
- No felling of trees is required in this area.
- No wildlife is noticed in this area.
- The forest area required in Tadepalli PF is criss crossed on the water steams.
- During field inspection, no heavy traffic was noticed. Two wheelers and auto are main mode of transportation used by villagers for commuting.

## II. Rampachodavaram Range:

1. The proposed road is passing through Comp.no.741 of Pujaripakalu PF (1587.42 mtrs) and Comp.no.263 of Maredumilli RF (859 mtrs) of Maredumilli South Beat of Rampachodavaram Range. Total length proposed is **2446.42** mtrs.
2. Proposed Area Details are as follows.

S. no	Compt no	Name of the RF	Length (mtrs)	Width (mtrs)	Area required (ha)	Remarks
1	263	Maredumilli RF	859.00	7.50	0.64	Not recommended
2	741	Pujaripakalu PF	1587.42	7.50	1.19	
		<b>Total:</b>	<b>2446.42</b>		<b>1.83</b>	

- The average density of the adjoining forest is 0.7.
- Total No.of trees need to be felled are 1252 nos misc., trees & Value is Rs.8,45,749/-

S. no	Comp t no.	Name of the RF/PF	No.of trees		Qty in cmt	Value in Rs.	Remarks
1	263 & 741	Maredumilli RF & Pujaripakalu PF	Non-Teak	1252	77.352	8,45,749	Not recommended for felling
		<b>Grand Total:</b>		<b>1252</b>	<b>77.352</b>	<b>8,45,749</b>	

- These forests are mainly consisting of species like Konda Tangedu, Pala, Tada, Pothada, Yerrakarra, Ratch, Gumpena, Bandaru, Chennangi etc.,
- The proposed road involves clearance of high and rich forest. The forest is moist deciduous and *Xanthoxylon rhetsa* is an endemic species to this area.
- The area is 15 Kms away from the Papikonda National Park.
- Rich and endemic flora and fauna are present in the proposed area. Formation of road may cause lot of disturbance to flora and fauna.
- If the road is formed it may leads to the destruction of Teak Plantation present in surrounding areas and it is possible to smuggle the valuable timber species including Ganja from the three (3) ranges i.e. Rampachodavaram, Sudikonda and Addathigala.
- The formation of road may cause Soil erosion and Habitat fragmentation to wildlife.

## III. **Compensatory Afforestation area:**

1. The user agency has identified CA land over an extent of **13.71 ha** near Upplanka H/o Gurajanapalli village of Kakinada Range, Kakinada Division.
2. The Forest Range Officer, Kakinada has submitted CA Action Plan, vide reference 6<sup>th</sup> cited above, for an amount of **Rs.123.00 lakh** for Afforestation of the above CA area (13.71 ha) including raising and its maintenance for 10 years.



a) Total Forest Area details for the proposed road:

**Recommended Area:**

S. No	Range	Compt no	Name of the RF	Length (Mtrs)	Width (Mtrs)	Area required in ha.
1	Sudikonda	333	Kota South-I RF	308.06	7.5	0.23
2		338	Kota South-I RF	199.00	7.5	0.15
				<b>507.06</b>		<b>0.38</b>
3		750	Tadepalli PF	13063.19	7.5	9.80
				<b>13063.19</b>		<b>9.80</b>
			<b>Sub Total:</b>	<b>13570.25</b>		<b>10.18</b>

**Not Recommended Area:**

S. No	Range	Compt no	Name of the RF	Length (Mtrs)	Width (Mtrs)	Area required in ha.
1	Sudikonda	334 (part -I)	Kota South-I RF	478.00	7.5	0.36
2		334 (part -II)	Kota South-I RF	1212.00	7.5	0.91
			<b>Total:</b>	<b>1690.00</b>		<b>1.27</b>
3	RC Varam	263	Maredumilli RF	859.00	7.50	0.64
4		741	Pujaripakalu PF	1587.42	7.50	1.19
			<b>Total:</b>	<b>2446.42</b>		<b>1.83</b>
			<b>Grand Total:</b>	<b>4136.42</b>		<b>3.10</b>

b) Total no.of Trees to be felled in Kakinada Division:

S. No	Compt no.	Name of the RF/PF	No.of trees		Qty in cmt.	Value in Rs.
1	263 & 741	Maredumilli RF & Pujaripakalu PF	Non-Teak	1252	77.352	8,45,749
		<b>RC Varam total</b>		<b>1252</b>		<b>8,45,749</b>
2	334 (part-I & II)	Kota South-I RF	Non-Teak	514	187.919	9,96,357
3			Fuel in tonnes		0.148	320
		<b>Sudikonda total</b>		<b>514</b>		<b>9,96,677</b>
		<b>Total Trees in Kakinada Division</b>		<b>1766</b>		<b>18,42,426</b>

In this connection, it is to submit that, the proposals for diversion of 13.28 ha of forest land in Kakinada Division for formation of road from Vetukuru to Siripuram in favour of EE, PR (PIU) Division, Kakinada may be accepted with the following recommendations.

- It is recommended to widen the road to a maximum width of **7.5 mts** including Berms over a length of **13570.25 mts** passing through Compt no.333, 338 of Kota South-I RF & Compt no.750 of Tadepalli PF. Total area recommended for diversion is **10.18 ha**.
- It is not recommended to widen the road over a length of **4136.42 mts** passing through Compt no.334 of Kota South-I RF in Sudikonda Range & Compt no.741 of Pujaripakalu RF, Compt no.263 of Maredumilli RF of Rampachodavaram Range. Total area not recommended for diversion is **3.10 ha**.

- The forest area in the above compartments may not be diverted as the road formation may be vulnerable to soil erosion, adversely impact ecological balance and leads to destruction of Teak Plantations present in surrounding areas and it is possible to smuggle the valuable timber species including Ganja from the three (3) ranges i.e. Rampachodavaram, Sudikonda and Addathigala.

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

Encl: As above.

Yours faithfully,  
Sd/- I.K.V.Raju  
District Forest Officer,  
Kakinada Division, Kakinada.

Copy submitted to the Distirct Collector, East Godavari District, Kakinada for favour of kind information.

Copy submitted to the Project officer, ITDA, Rampachodavaram for favour of kind information.

Copy to the Sub-Divisional Forest Officer, Rampachodavaram for information and necessary action.

Copy to the Forest Range Officer, Sudikonda and Rampachodavaram for information and necessary action. They are directed to ensure that no work inviolation of F(C) Act,1980 takes place. They are requested to see that the said proposed work is not commenced in anticipation of the permission from compitent authority.

Sd/- I.K.V.Raju  
District Forest Officer,  
Kakinada Division, Kakinada.

// t.c.b.o.//

*G. Surekha* 4/12/2021  
Technical Officer