

PART – II

(to be filled by the concerned Deputy Conservator of Forests)

State Serial No. of proposal: **FP/AP/ROAD/64525/2020**

1	Location of the Project/Scheme	:	Proposed area for Diversion of Forests Land to an extent of 0.85 Ha, in Guntur Division for providing BT surface to the road from Brahmanandapuram Church to AIIMS road in Compartment No.132 Tadepalli Reserve Forest in Mangalagiri Beat, Guntur Section of Guntur Range, Guntur Division.
	(i) State/Union Territory	:	Andhra Pradesh
	(ii) District	:	Guntur
	(iii) Forest Division	:	Guntur Division
	(iv) Name of Forest Block		Tadepalli RF, Mangalagiri Block Compartment No.132,
	(v) Area of forest land proposed for diversion (in Ha.)	:	0.85 Ha
	(vi) Legal status of forest	:	Notified as reserve Forest Under section 16 of Madras Forest Act (Act-V of 1882) vide notification no.384 dated.09.08.1890.
	(vii) Density of vegetation	:	0.2
	(viii) Species wise (scientific names) and diameter class-wise enumeration of tree (to be enclosed. In case of Irrigation/Hydel projects enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.	:	List enclosed.
	(ix) Working plan prescription for the forest land proposed for diversion		As per working plan prescription the RF is included in Degraded Forest Area Improvement working circle.
	(x) Brief note on vulnerability of the forest area to erosion.	:	The proposed Reserve Forest is not vulnerable. Hence there is no erosion.
	(xi) Approximate distance of proposed site for diversion from boundary of forest	:	0.0 KM
	(xii) Details of wildlife present in and around the forest land proposed for diversion		Hare. Python.
	(xiii) Whether forms part of	:	--- No ---

	National Park, Wild life sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc., (If so, the details of the area and comments of the Chief Wild Life Warden to be annexed).		
	(ixv) (a) Whether the forest land proposed for diversion is located within Eco-Sensitive Zone (ESZ) of the Protected Area notified under Wildlife (Protection) Act, 1972 (Note: In case ESZ of a Protected Area is not Notified, then, 10 kms distance from boundary of the Protected Area should be treated as ESZ)	:	--- No ---
	(b) Details of Protected Area and comments on the impact of Project on ESZ	:	--- No ---
	(xv) (a) Whether any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc., is located within 1 Km. from boundary of the forest land proposed for diversion	:	--- No ---
	(b) Details and comments on the impact of Project on such areas		Not Applicable
	(xvi) Whether any rare/ endangered/ unique species of flora and fauna found in the area if so details thereof.	:	--- No ---
	(xvii) Whether any protected archaeological/ heritage site /defense establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.	:	--- No ---
2.	Whether the requirement forest land as proposed by the user agency in Col.2 of Part-1 is unavoidable and barest minimum for the project. If so, recommended area item wise with details of alternatives examined.	:	Yes, unavoidable and barest minimum.
3.	(a) Whether any work in violation of the Act has been carried out (Yes/No), if yes, details of the	:	No violation has been carried out by the User Agency i.e., Commissioner, Tadepalli.

	same including period of work done, action taken on erring officials.	:	
	(b) Whether work in violation is still in progress	:	--- No ---
4.	Details of Compensatory Afforestation scheme	:	
	(i) Details of degraded forest area identified for compensatory Afforestation, its distance from adjoining forest, number of patches, size of each patch	:	Not Applicable
	(ii) (a) Scanned copy of the Geo-referenced Map of the Non-forest land proposed for C.A. prepared by using DGPS or Total Station and adjoining forest boundaries	:	Not Applicable
	(ii) (b) Copy of Survey of India Topo sheet indicating boundary of Non-forest land proposed for C.A.	:	Not Applicable
	(iii) Detailed Compensatory Afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.,	:	Not Applicable
	(iv) Total Financial outlay for compensatory Afforestation scheme.	:	Does not arise
	(v) Certificates from competent authority regarding suitability of area identified for Compensatory Afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests).	:	Not Applicable
5	Site inspection report of the Dy. CF along with date of visit (to be enclosed) especially highlighting facts asked in Col.1 (xvi, xvii) 2 and 3 above.	:	Filed Inspection note is enclosed.
6	Division / District Profile	:	
	(i) Geographical area of the District	:	11,39,100 Ha (or) 11,391.00 Square Kilometers
	(ii) Forest area of the District	:	1,66,143 Ha (or) 1661.43 Square Kilometers.
	(iii) Total Forest area diverted since 1980 with number of cases	:	1140.978 Ha. of Forest land has been diverted in (32) cases in Guntur Division, Guntur District.

	(iv) Total Compensatory Afforestation stipulated in the district / division since 1980 on 31.12.2020.	:	591.945 Ha 68.832 Ha
	a) Forest Land including penal Compensatory Afforestation.	:	591.945 Ha.
	b) Non-forest land	:	68.382 Ha.
	(v) Progress of Compensatory Afforestation as on 31.12.2019 on	:	
	a) Forest Land	:	591.945 Ha.
	b) Non-Forest Land	:	68.382 Ha.
7	Specific recommendations of the Dy.CF for acceptance or otherwise of the proposal with reasons.	:	<p>The road is bifurcating the RF by leaving small strip i.e (8m-10m wide) on the northern side. There may be chances of encroaching the strip. If we change the alignment to boundary of the RF, several trees need to be felled. As already Kutcha road is existing. The User Agency may be instructed to provide chain link fence or compound wall along the boundary of the RF, to protect the RF area.</p> <p>The proposed area for Diversion of Forests Land to an extent of 0.85 Ha, in Guntur Division is intended for development of existing Kutcha road to BT road from Church to AIIMS Road in Brahmanandapuram will provide transport facility which is being utilized by almost 16,000 people residing in and around.</p> <p>Hence, the proposals is recommended</p>

Place: Guntur

Signature

Date:

Name



(Sri M. Siva Prasad (IFS).)

Office Seal

DISTRICT FOREST OFFICER
GUNTUR

Field inspection Notes of Sri M. Siva Prasad, IFS., District Forest Officer, Guntur on 5th of January, 2021.

Range: Guntur (T)

RF: Tadepalli

Dated. 05.01.2021.

Early in the morning proceeded to Mangalgiri Beat and inspected the proposed diversion area proposed for formation of B.T road from Brahmanandapuram to NH-5 and the following observations were made.

- a) The length of proposed road is 850m with a width of 10m.
- b) A metal road is already existing in the proposed area and it was informed by the local people and staff that the kutchra road was formed long back i.e more than 50 years back by the M/s ACC cements established in 1933.
- c) Near the village i.e at the starting point of the proposed road around 200 m of BT road was laid which is in damaged condition. The exact period of laying of road could not be ascertained and the staff were unable to tell the facts.
- d) The road is bifurcating the RF by leaving small strip i.e (8m-10m wide) on the northern side. There may be chances of encroaching the strip. If we change the alignment to boundary of the RF, several trees need to be felled. As already Kutchra road is existing the User Agency may be instructed to provide chain link fence or compound wall along the boundary of the RF, to protect the RF area.
- e) Along southern boundary of the road the electricity dept. laid electrical poles and electrical line (11KV) by violating the provisions of Forest (Conservation) Act, 1980.
- f) Adjacent to the road one church was constructed inside the RF.

The GPS coordinates of stations were verified and tallied with those of record.

S.No	Station	Lat	long
1	LA-12	16.45057	80.59539
2	RA-12	16.45051	80.59535
3	LA-10	16.45111	80.59492
4	RA-10	16.45110	80.59500

5	LA-5	16.45379	80.59100
6	RA-5	16.45377	80.59099

Classification

The proposed area falls in Tropical Dry Deciduous forests classified as Eco-Class III, open/scrub forest as per ecological classes.

Topograpghy

The area is covered with cliffs. The terrain is gently slope.

Density of vegetation

The proposed area is falling along the boundary of the Reserve forest. The density of vegetation is 0.2. The proposed area is having species like Erra turai, Neem, Nidra ganneru, Seematangedu and Sissoo etc.

Importance

The user agency has proposed an extent of 0.85 Ha and it is not an admitted right of way and does not affect any monument of Historical, Religious, Archaeological, Heritage or culturally importance. It is also not forms a part of Eco-sensitive zone, wild life sanctuary, Bio-Reserve and National park.

Flora and fauna

No endangered flora and fauna species found in and around the surroundings except the following species detailed below.

Flora

Jana	Grewia tiliifolia
Billudu	Chloroxylon swietenia
Neem	Azadirachta indica
Sisso	Dalbergia Sisso
Narlen	Albizzia Amara
Tellatumma	Accacia lencopholea
Erra Turai	Delonix regia
Nidra ganneru	Samanea saman
Seematangedu	Cassia siamea

Fauna

Hare	Lepus nigricollis
python	Python molurus

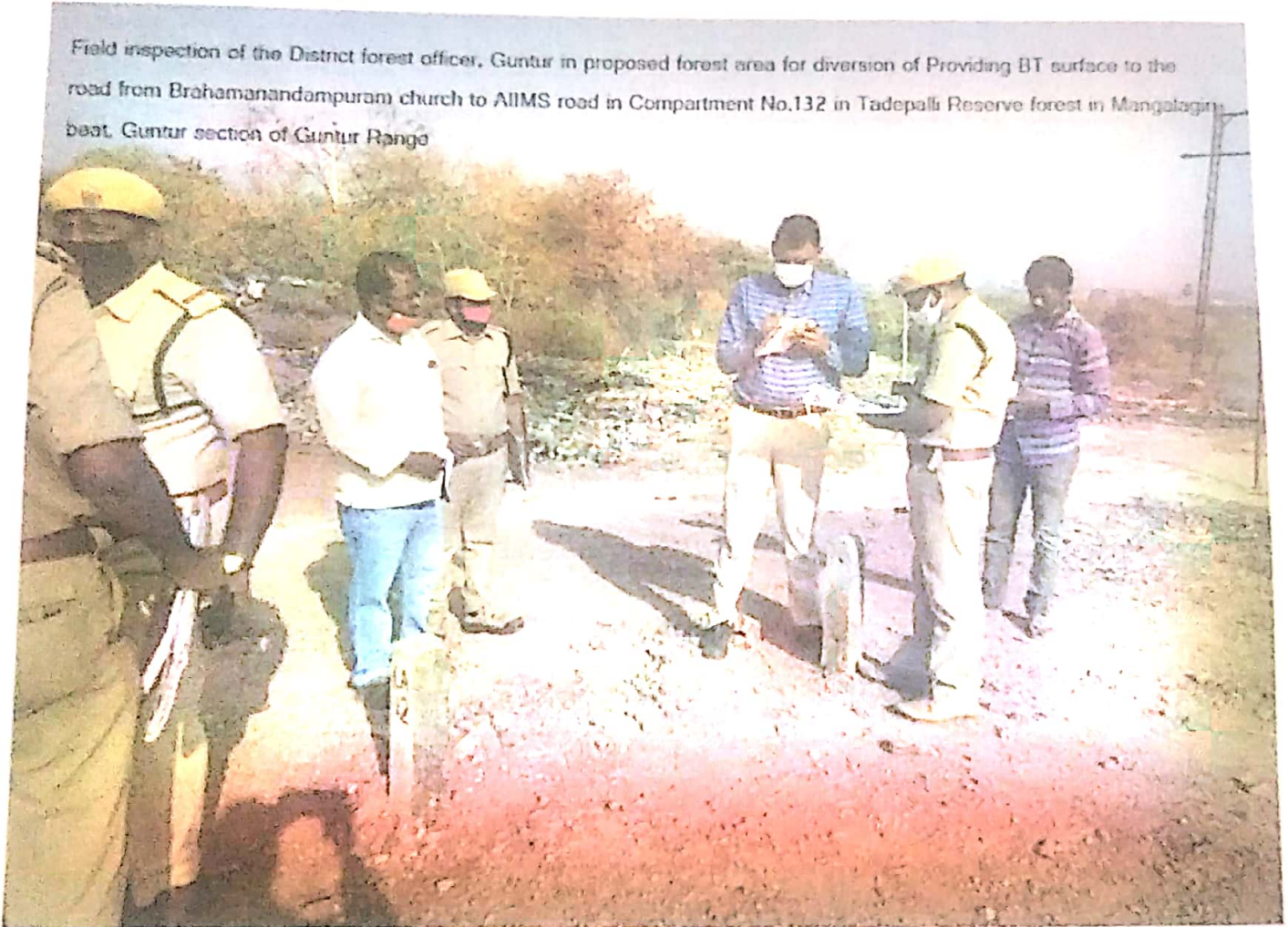
Remarks

- a) A metal road was already existing in the proposed area and it is informed by the local people and staff that a kutchra road was formed long back i.e more than 50 years back by M/s ACC cements Ltd., established during 1933.
- b) Near the village i.e at the starting point of the proposed road around 200 m of BT road was laid which is in dilapidated condition. The exact period of laying of road could not be ascertained and the staff are unable to give the facts. The Forest Range Officer, Guntur has issued notices to the Executive Engineer, Panchayat Raj Division, Guntur, vide Rc No.11/2020-GNT (ii), Dated.23.01.2021 for the above violation.
- c) Along southern boundary of the road the Electricity dept. laid electrical poles and electrical line (11KV) by violating the provisions of Forest (Conservation) Act, 1980. The Forest Range Officer, Guntur has issued notices to the Executive Engineer, APCPDCL, Rayapudi, vide Rc No.11/2020-GNT(i), Dated.23.01.2021 for the above violation.
- d) Adjacent to the road one church was constructed inside the RF which exists on the ground at present.

The proposed road is intended for development of existing Kutchra road to BT road from Church to AIIMS Road in Brahmanandapuram. This road will provide transport facility which is being utilized by almost 16,000 people residing in and around Guntur Range of Territorial Division, Guntur, Guntur District. **Hence, the proposal is recommended.**


District Forest Officer,
Guntur.

Field inspection of the District forest officer, Guntur in proposed forest area for diversion of Providing BT surface to the road from Brahamanandampuram church to AIIMS road in Compartment No.132 in Tadepalli Reserve forest in Mangalagin beat, Guntur section of Guntur Range



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DISTRICT FOREST OFFICER
GUNTUR

Project: Enumeration of Trees involved in the proposed area for diversion of Forest land in Comp.No132, Tadepalli RF,
Mangalagiri Block, Mangalagiri Beat, Guntur Range, Guntur Division for Providing BT Surface to the Road from
Bramhanandapuram to AIIMS Road

Range : Guntur

Section: Mangalagiri

Tree Enumeration Abstract

S No	Local Name of tree	Botanical name of tree	Number of trees							Timber in Cum	Fuel in Cum	Total Value in Rs.	Remarks, if any
				0 to 30	31 to 60	61 to 90	91 to 120	>120	No. of Poles				
1	Erra Turai	Delonix regia	2	0	0	1	1	0	0	0	1.956	3460	
2	Neem	Azadirachta indica	2	0	1	0	0	1	0	0.464	0.000	9898	
3	Nidra ganneru	Samanea saman	3	0	0	0	1	2	0	0	2.121	3752	
4	Seematangedu	Cassia siamea	8	0	8	0	0	0	0	0	0.380	672	
5	Sisso	Dalbergia sissoo	2	0	0	1	1	0	0	0.662	0.000	20915	
			17	0	9	2	3	3	0	1.126	4.457	38697	0

B. G. L. Chaitanya Kumar
FBO
1/2 Mangalagiri Beat

F. Subrahmanyam
Dy SO
S/ FOREST SECTION OFFICER
MANGALAGIRI SECTION

Forest Range Officer
Guntur

K. Sundar
DISTRICT FOREST OFFICER
GUNTUR

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Enumeration Trees List for diversion of Forest land in Comp.No132,
Tadepalli RF, Mangalagiri Block, Mangalagiri Beat, Guntur Range, Guntur
Division for Providing BT Surface to the Road from Bramhanandapuram
to AIIMS Road

S.No	Tree No	TREE NAME	GIRTH	HEIGHT	VOLUME
1	1	Seema Tangedu	0.40 /	3.00	0.030
2	1A	Seema Tangedu	0.27 /	3.00	0.014
3	1B	Seema Tangedu	0.28 /	3.00	0.015
4	2	Neem	0.47 /	3.00	0.041
5	3	Seema Tangedu	0.50 /	5.00	0.078
6	4	Neem	1.30 /	4.00	0.423
7	5	Seema Tangedu	0.38 /	5.00	0.045
8	5A	Seema Tangedu	0.33 /	5.00	0.034
9	6	Seema Tangedu	0.35 /	4.00	0.031
10	7	Seema Tangedu	0.40 /	3.00	0.030
11	8	Seema Tangedu	0.38 /	3.00	0.027
12	9	Sisoo	1.09 /	5.00	0.371
13	10	Seema Tangedu	0.47 /	1.00	0.014
14	11	Nidra Ganneru	1.32 /	6.00	0.653
15	12	Seema Tangedu	0.58 /	3.00	0.063
16	13	Erra turai	1.19 /	10.00	0.885
17	14	Erra turai	1.32 /	5.00	0.545
18	14A	Erra turai	0.75 /	5.00	0.176
19	14B	Erra turai	1.06 /	5.00	0.351
20	15	Nidra Ganneru	1.83 /	5.00	1.047
21	16	Nidra Ganneru	1.06 /	6.00	0.421
22	17	Sisoo	0.88 /	6.00	0.290
					5.584

B. N. Chaitanya Kumar
Ye Mangalagiri Rd
FOREST SECTION OFFICER
FB, MANGALAGIRI SECTION

Forest Range Officer
Guntur

DISTRICT FOREST OFFICER
GUNTUR

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Certificate

It is certified that the proposed project for providing BT Road from Church to AIIMS Road in Brahmanandapuram in Compartment No. 132 of Tadepalli RF in Guntur Range of Territorial Division, Guntur, Guntur District has no impact on the flora & fauna in the adjoining forests due to this proposal.



**Forest Range Officer
Guntur**



**District Forest Officer,
Guntur.**

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Certificate

Certified that the proposed project for providing BT Road from Church to AIIMS Road in Brahmanandapuram passing through Compartment No. 132, Mangalagiri block of Tadepalli RF in Guntur Range of Territorial Division, Guntur, Guntur District has no impact on the ecology, especially soil erosion in and around the proposed area due to this proposal.



Forest Range Officer
Guntur



District Forest Officer,
Guntur.

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Certificate

Certified that there are no rare/endangered/unique species of flora and fauna found in and around the proposed area for providing BT Road from Church to AIIMS Road in Brahmanandapuram in Compartment No. 132 of Tadepalli RF in Guntur Range of Territorial Division, Guntur, Guntur District.

Hence there is no need to take up any Mitigative measures to prevent loss of flora, fauna & soil erosion in and around the proposed area for the project.


Forest Range Officer
Guntur


District Forest Officer,
Guntur.

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Certificate

Full Title of the Project: providing BT Road from Church to AIIMS Road in Brahmanandapuram in Compartment No. 132 of Tadepalli RF in Guntur Range of Territorial Division, Guntur, Guntur District.

"SCHEME FOR COMPENSATORY AFFORESTATION"

This is to certify that as per Forest (Conservation) Act, 1980, Guidelines Chapter 3.2(viii) (b) no compensatory Afforestation shall be insisted on in respect of proposals involving diversion of forest land up to One Hectare. Hence CA Does not arise.


Forest Range Officer
Guntur


District Forest Officer,
Guntur.

Certificate

It is certified that the user agency has not carried out any work in the proposed area and not violated the Forest (Conservation) Act 1980 & Wild Life Act 1972. But the following violations were caused by the other departments/authorities.

- a) A metal road was already exists in the proposed area and it is informed by the staff and local people that a kutchra road was formed long back i.e more than 50 years back by M/s ACC cements Ltd., established during 1933.
- b) Near the village i.e at the starting point of the proposed road around 200 m of BT road was laid which is in delapidated condition. The exact period of laying of road could not be ascertained and the staff are unable to give the facts.
- c) Along southern boundary of the road the Electricity dept. laid electrical poles and electrical line (11KV) by violating the provisions of Forest (Conservation) Act, 1980.
- d) Adjacent to the road one church was constructed inside the RF which exists on the ground at present.


Forest Range Officer
Guntur


District Forest Officer,
Guntur.

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Certificate

Names of the persons of the User Agency for violation & details the thereof will be submitted seperately.



**Forest Range Officer
Guntur**



**District Forest Officer,
Guntur.**

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Certificate

Certified that the proposal does not affect any monument of Historical, Religious, Archaeological and Recreational importance inclusive of wildlife Sanctuary and National Park.



**Forest Range Officer
Guntur**



**District Forest Officer,
Guntur.**

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Certificate

Certified that all the required Annexure and particulars pertains to the proposal are furnished in English only.



**Forest Range Officer
Guntur**



**District Forest Officer,
Guntur.**


NET PRESENT VALUE

Statement showing the calculation of total Net Present Value in the proposed area for Diversion of Forests Land to an extent of 0.85 Ha, in Guntur Division for providing BT surface to the road from Brahmanandapuram Church to AIIMS road in Compartment No.132 Tadepalli Reserve Forest in Mangalagiri Beat, Guntur Section of Guntur Range, Guntur Division.

(As per G.O.I., New Delhi, F. No. 5-3/2007-FC, Dated 05.02.2009) and (as per Govt. of Andhra Pradesh G.O. Ms. No. 124 EFS&T (For-I) Department Dated 27.07.2010)

Sl. No.	Eco-Value	Class	Total Area proposed (Ha)	Net Present Value Rate/Ha	Increase in value as per Supreme Court of India (5 times of NPV in Sanctuaries)	Total Cost of Net Present Value (NPV)
1	Eco-Class-III Open forest.	Class-IV (Consisting of Tropical Dry Deciduous Forests)	0.85	6.26	-	5 321
Total:						5.321


Forest Range Officer
Guntur


District Forest Officer,
Guntur.

Certificate

Specific recommendation of the DFO.

The proposed road is intended for development of existing kachcha road to BT road from Church to AIIMS Road in Brahmanandapuram. This road will provide transport facility which is being utilized by almost 16,000 people residing in and around Guntur Range of Territorial Division, Guntur, Guntur District.


District Forest Officer,
Guntur.

Certificate

A meatal road is already existing in the proposed area as informed by the local people and staff that the Kutcha road was formed long back i.e., more than 50 years back by the M/s ACC Cements established in 1933.



Forest Range Officer
Guntur



District Forest Officer,
Guntur.

FORM-1
(FOR LINEAR PROJECTS)

TO WHOM SO EVER IT MAY CONCERN

In compliance of the Ministry of Environment and Forests (MoEF), Government of India's Letter No.11-9/98-FC (pt.) dated 3 August, 2009 wherein the MoEF issued guidelines on submission of evidences for having initiated and completed the process of settlement of rights under the Scheduled Tribes and other Traditional Forest Dwellers (Recognition of Forest Rights), Act, 2006 (FRA, for short) on the Forest land proposed to be diverted for non-forest purposes read with MoEF's letter dated 5th February 2013 wherein MOEF issued certain relaxation in respect of Linear Projects, it is certified that , 0.85 Hectors or 2.11 Acres of forest land proposed to be diverted in favour of Tadepalli Municipality for " Developing B.T. Road on the existing Kachcha road and providing street lights from church to AIIMS road" Compartment No. 132 of Tadepalli RF, Mangalagiri Block of Guntur Range Guntur District falls within jurisdiction of Tadepalli village in Tadepalli Mandal of Guntur District.

It is further certified that:

- a) The complete process for identification and settlement of Rights under the FRA has been carried out for the entire 0.85 Hectares or 2.11 Acres in Compartment No. 132 of Tadepalli RF, Mangalagiri Block forest area proposed for diversion. A copy of records of all consultations and meetings of the Forest Rights Committee(s), Gram Sabha(s), Sub-Division Level Committee(s) and the District Level Committee are enclosed as Annexure-1.
- b) The diversion of forest land for facilities managed by the Government as required under section 3(2) of the FRA have been completed.
- c) The FRA have been completed and the Grama Sabhas have given their consent to it:
- d) The proposal does not involve recognized right of Primitive Tribal Groups and Pre-Agricultural communities.

The Collector & District Magistrate, Guntur

Revenue Divisional Officer
Guntur

TADEPALLI MANDAL

TADEPALLI MUNICIPALITY