

GOVERNMENT OF TELANGANA
ENVIRONMENT, FORESTS, SCIENCE & TECHNOLOGY (FOR.I) DEPARTMENT

Letter No.719/For.I(1)/2021

Dated:06.05.2021

From
The Special Chief Secretary to Government,
EFS&T Department,
Telangana Secretariat, Hyderabad

To
Regional Officer(Central),
Integrated Regional Office, Hyderabad,
Aranya Bhavan,
Opposite Reserve Bank of India, Saifabad,
Hyderabad - 500004(w.e.)

Sir,

Sub:- F(C) Act, 1980 - Diversion of **11.2634 ha** (revised from 14.1439ha) (9.231 ha (revised from 11.434 Ha) in Mancherial Divn. and 2.0324 ha (revised from 2.7099 Ha) in Chennur Divn.) of forest land for Widening and Strengthening of NH-63 to Two Lane with paved shoulder from **Mancherial to Chennur Section** in the State of Telangana in Mancherial Forest Division in favour of CE, MoRTH, GoI, Hyderabad - **Processed proposal submitted -Furnishing of Additional information** - Reg.

Ref:- 1.From the PCCF(HoFF), TS, Hyd, Ref.No.5137/2019-FCA-2, Dated:15.02.2021.
2.Govt.Letter.No.719/For.I(1)/2021, EFS&T(For.I)Dept., dt.01.03.2021.
3. From the PCCF, Rc.No.5137/2019/FCA-2, dt.04.05.2021

I am to invite your attention to the reference 1st cited and to inform that in the letter 2nd cited, proposals were sent to you along with statutory proforma in duplicate under Forest (Conservation) Act, 1980, as submitted by the Principal Chief Conservator of Forests (HoFF) (FAC), Telangana State, Hyderabad, for diversion of **14.1439 ha** (11.434 Ha in Mancherial Divn. and 2.7099 Ha in Chennur Divn.) of forest land for widening and Strengthening of NH-63 to Two Lane with paved shoulder from Mancherial to Chennur Section in the State of Telangana in Mancherial Forest Division in favour of CE, MoRTH, GoI, Hyderabad, subject to inclusion of the conditions imposed by the concerned Forest Divisional Officer in Part-II.

2. I am to further inform that the PCCF in her letter 3rd cited has submitted that the MoEF&CC, GoI, IRO Chennai vide letter dt:09.04.2021 has sought for certain additional information on the subject project, the replies of which have been obtained from the concerned CCF/Conservator of Forests & Field Director, Project Tiger, KTR, Nirmal vide letter dt:30.04.2021. The details of replies are furnished as under, with remarks :

- a. **As reported by the State Government, the proposed road passes through the existing RoW in Kundaram RF &Kundaram Ext RF having width of 3.5 m, hence, evidences on the same i.e., Notification etc. needs to be provided.**

(PTO)

The Kundaram RF & Kundaram Ext RF falls in Mancherial Division only. The information of existing RoW is mentioned in related notifications as follows:

RF	Gazette notification	Page No.	Details
Kundaram	Notified U/s. 7 vide Gazette Notification No.5, Dt.24th Dai 1347F & published U./s.10, Gazette No.28, Dt. 18th Teer 1347F, Gazette No. 36, Dt. 2nd Sherware 1949, 18th Amardad, 1349F (18 of Forest Act, No.1 of 1331)	19 at Sl. No. 3	The track of PWD goes to Chennur from Mancherial. These all passages shall be kept opened day and night for public and cattle.
Kundaram Ext RF	28, Dt. 12 th July 1951. It is notified and published under Section No.1 of 4th Azur 1357F and it published in Gazette no.376, Dt. 6th Amarbad 1358F. (U/s. 19 of Forest Act, No.2 1355F)	20 at schedule - 1 and page 22 at schedule -5	It is mentioned as Track from Mancherial to Chennur. At page No. 24 it is mentioned in PASSAGES heading as Total tracks passages tracks and pedestral which are included in the RF shall be kept opened day and night for public and cattle.

The copies of the above Gazette Notification are enclosed herewith.

- b. Also the FDO claims that proposed road is 20m width, passes through 10m either side from centre of existing track which was laid before 1980. But as per the kml file the proposed road is deviating from the existing road in several points such as negotiating curve points etc., in such case, the existing RoW not being utilized for laying road need to be restored, hence the actual requirement width may be different at various locations which needs to be re-verified.**

It is submitted that, as pointed out as per the .kml file the proposed road is deviating from the existing road in several points such as negotiating curve points etc. and also noticed in field during re-verification in Mancherial division part.

The Forest Divisional Officer, Mancherial has informed that, the KML file submitted by User Agency has been verified with respect to existing right of way and field. The revised length and width and KML as per field conditions is prepared after field inspection and submitted herewith. It is reported that, at 03 locations, deviation is noticed at curves. Hence diversion of RF area is more at these curves. At these curves the RoW is not being utilized and thus it has been verified and necessary area is restored and area of diversion calculated accordingly. The changes in the areas are as follows:

Sl.N o.	Beat	RF	Compt. No.	Geo-Coordinates of proposed road widening at entry of RF		Geo-Coordinates of proposed road widening at exit of RF		Length of proposed road widening at exit of RF (in m)	Width proposed road as per field (in m)	Existing Right of way width (in m) ROW as per Gazette	Area of Proposed for diversion as per field (in Ha)	Remarks
1	2	3	4	5		6		7	8	9	10	11
				Latitude in °N	Longitude in °E	Latitude in °N	Longitude in °E					
1	Pegadapally	Kundaram	59	18.851682	79.595976	18.853932	79.610051	1063.00	15	1.75	1.408	
								491.00	15		0.737	Curves
2	Pegadapally	Kundaram	58	18.853925	79.610055	18.852256	79.62300	1025.00	15	1.75	1.358	
								374.00	15		0.561	Curves

3	Polampally	Kundaram	55	18.85223 6	79.62303 4	18.84838 4	79.639282	1687.00	15	1.75	2.235	
								82.00	15		0.123	Curves
4	Polampally	Kundaram Ext.	54	18.84838 4	79.63928 2	18.84965	79.643504	471.00	15	1.75	0.624	
							Kundaram Block TOTAL	5193.00			7.046	
5	Bheemaram	Chennur	312	18.84648	79.68949	18.8452	79.703 26	1458.00	7.5		1.094	LS
6	Elkeshwaram	Chennur	313	18.84623	79.6895	18.84502	79.703 24	1455.00	7.5		1.091	RS
							Chennur Block TOTAL	1456.50			2.185	
							GRAND TOTAL	6649.50			9.231	

- c. **As per Part- of Form-A in sl.No.8, the DFO, Chennur reported as "Details of wildlife present in and around the forest land proposed for diversion: Spotted deer, Jackal, sloth bear, Python, tiger", whereas in the same para in the row details of "Whether any rare/endangered/unique species of flora and fauna found in the area: is written as No." Hence, same needs to be updated.**

With regard to above, it is corrected and submitted as follows for Chennur division: Whether any Rare/endangered/unique species of flora and fauna found in this forest – YES, there is movement of tiger (Panthera tigris) in the area.

The other Fauna that are found are Spotted deer (Axis axis), Sloth bear (Melursus sinensis), Neelagai (Boselaphus tragocamelus), Porcupine (Hystrix indica), Python (pythonidae), Wild Boar (Sus scrofa)

The main Flora in the area of diversion - Biludu (Chloroxylon swetina), Gudipala (Holarrhena antidysenterica), Kanuga (Pongamia pinnata), Vepa (Azadirachta indica) Chennagi (Lagerstroemia parviflora), Vusgamsuti (Strychnos nuxovica) etc.,

- d. **Mancherial Division is adjacent to Chennur Division in the same District of Mancherial, reports in the Form-A of Part-II implies that no wildlife species is found in the RF of proposed area of Diversion, Whereas CF in his recommendation suggested construction of 5 numbers of underpasses due to the fragmentation of habitat. The above contradiction need to be corrected and wildlife species especially tiger is having habitat in that locality then appropriate wildlife mitigation plan with the consent of Chief Wildlife Warden of the State has to be furnished.**

Regarding this, it is corrected and submitted as follows for Mancherial division; Whether any Rare/endangered/unique species of flora and fauna found in this forest – YES, there is movement of tiger (Panthera tigris) in the area.

The other Fauna that are found are Spotted deer (Axis axis), Sloth bear (Melursus sinensis), Neelagai (Boselaphus tragocamelus), Porcupine (Hystrix indica), Python (pythonidae), Wild Boar (Sus scrofa)

The main Flora in the area of diversion - Terminalia tomentosa, Hardwickia binata, Biludu (Chloroxylon swetina), Gudipala Kanuga (Pongamia pinnata), Vepa (Azadirachta indica) Chennagi (Lagerstroemia parviflora), Vusgamsuti (strychnos nuxovica) etc.,

Due to movement of wildlife, in the area proposed for diversion and also due to increase vehicular movement and speed as it is NH, Animal Passages as per the MoEF and WII guidelines are now proposed at (07) locations both in Mancherial and Chennur divisions instead of earlier (05) locations.

Hence the Forest Divisional Officer, Mancherial and Chennur have identified (04) locations in Mancherial division and (03) locations in Chennur division jurisdiction forests for providing under passes at the wildlife crossing points for easy crossing of animals, preventing disturbance and road kills.. It is submitted that, the proposed length of under pass is 30.00m and height is 2.75 m at each of the above said locations. The details of locations of said under passes are as follows:

Sl. No.	Under Pass No	Division	Range	RF	Compt. No.	Beat	Section	Latitude in °N (WGS84 datum)	Longitude in °E (WGS84 datum)
1	I	Mancherial	Mancherial	Kundaram	61	Jaipur	Jaipur	18.85390	79.61083
2	II	Mancherial	Mancherial	Kundaram	62	Jaipur	Jaipur	18.85399	79.61673
3	III	Mancherial	Mancherial	Kundaram	63	Jaipur	Jaipur	18.85037	79.63075
4	IV	Mancherial	Mancherial	Kundaram	312	Bheemaram	Bheemaram	18.84544	79.69944
5	V	Chennur	Chennur	Chennur	314	Kistampet	Kistampet	18.84428	79.71731
6	VI	Chennur	Chennur	Chennur	310	Kistampet	Kistampet	18.84425	79.71734
7	VII	Chennur	Chennur	Chennur	314	Kistampet	Kistampet	18.84505	79.714276

These (07) Animal passages for crossing of wildlife safely should be done by the user agency.

Due to movement of Tiger and other wildlife, the Wildlife Mitigation measures are proposed for a total amount of Rs. 228.93 Lakhs for a period of (05) years. The copy of the wildlife mitigation plan is enclosed.

e. Based on the kml file it is seen that streams meandering in that RF and slopy hillocks are found, in that case appropriate SMC measures needed if any, may be verified and reported.

In this regard it is submitted that, as pointed out on verification in field the adjoining areas are sloping and streams are noticed and hence SMC measures are proposed in the RF areas adjoining the area proposed for diversion in both the Mancherial and Chennur divisions as follows for an amount of Rs.173.91 Lakhs.

Sl. No.	Item of works	Units	Rate	Mancherial		Chennur		Total		Year wise Plan (Rs. In lakhs)			
				Phy	Fin (Rs. In lakhs)	Phy	Fin (Rs. In lakhs)	Phy	Fin (Rs. In lakhs)	2021-22	2022-23	2023-24	TOTAL
I	SMC Measures												
1	Check Dams	Nos.	5	5	25	3	15	8	40	10.00	20.00	10.00	40.00
2	Formation Percolation Tanks	Nos.	1	7	10	5	5	12	15	4.00	7.00	4.00	15.00

3	Formation of mini Percolation Tanks	Nos.	0.25	55	13.75	21	5.25	76	19	5.00	9.00	5.00	19.00
4	RCC check wall across the streams for storage of water	Nos.	0.5	20	10	11	5.5	31	15.5	4.00	7.00	4.50	15.50
5	RFDs	Nos.	0.1	120	12	86	8.6	206	20.6	10.00	10.60	0.00	20.60
6	SCTs	Cmt	0.04	800	32	400	16	1200	48	16.00	20.00	12.00	48.00
Total					102.8		55.35		158.1	49	73.6	35.5	158.1
II	Administrative cost (10% of the works component)				10.28		5.535		15.81	4.9	7.36	3.55	15.81
Grand total					113		60.89		173.91	53.9	80.96	39.05	173.91

f. The need and necessity for having a 20m wide road in an area dotted with Wildlife needs to be substantiated by the UA along with the remarks of State Forest Department. The norms of standard area Width as per the project has been rejected by REC on many such cases, hence possibility of reduction of width of road in forest area may be explored and reported.

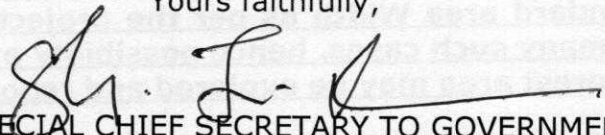
In this regard, it is submitted that, as submitted above there is movement of Tiger and other important wildlife. It is submitted that, due to formation of NH there will be increase in movement of vehicles and also the speed. The diversion of width of 20m will cause disturbance to the wildlife and hence it is **proposed to reduce the width of the road in the areas proposed for diversion in RF to 15m width.** The same has been intimated to the UA.

The total area recommended for diversion after attending the deviations from existing ROW and decrease in width to 15m is **11.2634 Ha.** The details are as follows:

Sl. No.	Division	Beat	RF	Compt. No.	Geo-Coordinates of proposed road widening at entry of RF		Geo-Coordinates of proposed road widening at exit of RF		Length of proposed road widening at exit of RF in m	Width proposed road as per field (in m)	Existing Right of way width (in m) ROW as per Gazette	Area of Proposed for diversion as per field (in Ha)	Remarks
1		3	4	5	6		7		8	9	10	11	12
					Latitude in °N	Longitude in °E	Latitude in °N	Longitude in °E					
1	Mancherial	Pegadapally	Kundaram	59	18.851682	79.595976	18.853932	79.610051	1063.00	15	1.75	1.408	
									491.00	15		0.737	Curves
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3	Mancherial	Polampally	Kundaram	55	18.852236	79.623034	18.848384	79.639282	1687.00	15	1.75	2.235	
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4	Mancherial	Polampally	Kundaram Ext.	54	18.848384	79.639282	18.84965	79.643504	471.00	15	1.75	0.624	
						Kundaram Block TOTAL			5193.00			7.046	
5	Mancherial	Bheemaram	Chennur	312	18.84648	79.68949	18.8452	79.70326	1458.00	7.5		1.094	LS
6	Mancherial	Elkeshwaram	Chennur	313	18.84623	79.6895	18.84502	79.70324	1455.00	7.5		1.091	RS
						Chennur Block TOTAL			1456.50			2.185	
						TOTAL MANCHERIAL DIVISION			6649.50			9.231	
7	Chennur	Kistampet	Chennur	309	18.845112	79.713999	18.843219	79.726438	1354.94	15	0	0.7424	
				310								0.2745	
				314								1.0155	
						TOTAL CHENNUR DIVISION			1354.94			2.0324	
		TOTAL AREA PROPOSED FOR DIVERSION FOR THE PROJECT							8004.44			11.2634	

3. I am to enclose a copy of the letter 3rd cited along with its enclosures of GOs and wildlife mitigation plan the PCCF and to request you to for consideration of this proposal as per rules in vogue/ guidelines.

Yours faithfully,

for SPECIAL CHIEF SECRETARY TO GOVERNMENT

Copy to:
The Principal Chief Conservator of Forests (HoFF),
Telangana State, Hyderabad.
SC.

**GOVERNMENT OF TELANGANA
FOREST DEPARTMENT**

From
Smt. R.Sobha, I.F.S.,
Principal Chief Conservator of Forests &
Head of Forest Force,
Telangana, "Aranya Bhavan",
Saifabad, Hyderabad.

To
The Special Chief Secretary to the Government,
Environment, Forest, Science
and Technology Department(**Forests**),
Telangana, Secretariat,
Hyderabad.

Ref.No.5137/2019/FCA-2, Dated: 04.05.2021.

Madam, -

Sub:- TSFD-F(C)Act, 1980 – Diversion of **11.2634 ha** (revised from 14.1439ha) (9.231 ha (revised from 11.434 Ha) in Mancheria Divn. and 2.0324 ha (revised from 2.7099 Ha) in Chennur Divn.) of forest land for Widening and Strengthening of NH-63 to Two Lane with paved shoulder from **Mancheria to Chennur Section** in the State of Telangana in Mancheria Forest Division in favour of CE, MoRTH, GoI, Hyderabad - **Processed proposal submitted – Additional information furnished** - Reg.

Ref :-

1. EE(R&B) NH Division, Karimnagar, Lr.No.EE/(NH)/KMNR/2018-19/ 101, dt.11-03-2019.
2. PCCF's Rc.No.5137/2019/FCA-2, Dt. 10-04-2019.
3. GOI, Ministry of Road Transport & Highways, RO, Hyderabad Lr.No.RW/HYD/JB-29/NH(O)/Cor/56, Dt.23-04-2019.
4. PCCF's Rc.No.5137/2019/FCA-2, Dt. 22-05-2019.
5. CF, FDPT, KTR, Nirmal Rc.No.1912/2019/D2, Dt. 22-11-2020.
6. RO, GoI, MoRTH, Hyd., Lr.No.RW/HYD/JB-NH(O)/029/Cor/576, Dt.18-01-2021.
7. PCCF's Ref.No.5137/2019/FCA-2, Dated: 15.02.2021.
8. Dy.Dir. General/RO (Central), IRO, Hyd., F.No. 4-TSC181/2021-HYD, dt. 09-04-2021 received through e-mail dated 09-04-2021.
9. CCF/CF & FDPT, KTR, Nirmal Rc.No.1912/2019/D2,dt.30-4-2021.

It is submitted that the MoEF&CC, GoI, IRO Chennai vide reference 8th cited has sought for certain additional information on the subject project, the replies of which have been obtained from the concerned CCF/Conservator of Forests & Field Director, Project Tiger, KTR, Nirmal vide reference 9th cited. The details of replies are furnished as under, with remarks:

a. As reported by the State Government, the proposed road passes through the existing RoW in Kundaram RF & Kundaram Ext RF having width of 3.5 m, hence, evidences on the same i.e., Notification etc. needs to be provided.

The Kundaram RF & Kundaram Ext RF falls in Mancheria Division only. The information of existing RoW is mentioned in related notifications as follows:

RF	Gazette notification	Page No.	Details
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1358F. (U/s. 19 of Forest Act, No.2 1355F)	schedule - 5	pedestral which are included in the RF shall be kept opened day and night for public and cattle.
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The copies of the above Gazette Notification are enclosed herewith.

b. Also the FDO claims that proposed road is 20m width, passes through 10m either side from centre of existing track which was laid before 1980. But as per the kml file the proposed road is deviating from the existing road in several points such as negotiating curve points etc., in such case, the existing RoW not being utilized for laying road need to be restored, hence the actual requirement width may be different at various locations which needs to be re-verified.

It is submitted that, as pointed out as per the .kml file the proposed road is deviating from the existing road in several points such as negotiating curve points etc. and also noticed in field during re-verification in Mancherial division part.

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				Chennur Block TOTAL				1456.50			2.185	
				GRAND TOTAL				6649.50			9.231	

c. As per Part- of Form-A in sl.No.8, the DFO, Chennur reported as "Details of wildlife present in and around the forest land proposed for diversion: Spotted deer, Jackal, sloth bear, Python, tiger", whereas in the same para in the row details of "Whether any rare/endangered /unique

species of flora and fauna found in the area: is written as No.” Hence, same needs to be updated.

With regard to above, it is corrected and submitted as follows for Chennur division: Whether any Rare/endangered/unique species of flora and fauna found in this forest

– YES, there is movement of tiger (Panthera tigris) in the area.

The other Fauna that are found are Spotted deer (Axis axis), Sloth bear (Melrususrsinus), Neelagai (Boselaphus tragocamelus), Porcupine (Hysterix indica), Python (pythonidae), Wild Boar (Susscrofa)

The main Flora in the area of diversion - Biludu (Chloroxylon swetina), Gudipala (Holarrhena antidysenterica), Kanuga (Pongamia pinnata), Vepa(Azadirachta indica) Chennagi (Lagerstroemia parviflora), Vusgamsuti (Strychnos nuxovica) etc.,

d. Mancherial Division is adjacent to Chennur Division in the same District of Mancherial, reports in the Form-A of Part-II implies that no wildlife species is found in the RF of proposed area of Diversion, Whereas CF in his recommendation suggested construction of 5 numbers of underpasses due to the fragmentation of habitat. The above contradiction need to be corrected and wildlife species especially tiger is having habitat in that locality then appropriate wildlife mitigation plan with the consent of Chief Wildlife Warden of the State has to be furnished.

Regarding this, it is corrected and submitted as follows for Mancherial division; Whether any Rare/endangered/unique species of flora and fauna found in this forest – YES, there is movement of tiger (Panthera tigris) in the area.

The other Fauna that are found are Spotted deer (Axis axis), Sloth bear (Melrususrsinus), Neelagai (Boselaphus tragocamelus), Porcupine (Hysterix indica), Python(pythonidae), Wild Boar (Susscrofa)

The main Flora in the area of diversion –Terminalia tomentosa, Hardwickia binata, Biludu (Chloroxylonswetina), GudipalaKanuga (Pongamia pinnata), Vepa(Azadirachta indica) Chennagi (Lagerstroemia parviflora), Vusgamsuti (strychnos nuxovica) etc.,

Due to movement of wildlife, in the area proposed for diversion and also due to increase vehicular movement and speed as it is NH, Animal Passages as per the MoEF and WII guidelines are now proposed at (07) locations both in Mancherial and Chennur divisions instead of earlier (05) locations.

Hence the Forest Divisional Officer, Mancherial and Chennur have identified (04) locations in Mancherial division and (03) locations in Chennur division jurisdiction forests for providing under passes at the wildlife crossing points for easy crossing of animals, preventing disturbance and road kills.. It is submitted that, the proposed length of under pass is 30.00m and height is 2.75 m at each of the above said locations. The details of locations of said under passes are as follows:

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2	II	Mancherial	Mancherial	Kundaram	62	Jaipur	Jaipur	18.85399	79.61673
3	III	Mancherial	Mancherial	Kundaram	63	Jaipur	Jaipur	18.85037	79.63075
4	IV	Mancherial	Mancherial	Kundaram	312	Bheem aram	Bheemar am	18.84544	79.69944
5	V	Chennur	Chennur	Chennur	314	Kistam pet	Kistampe t	18.84428	79.71731
6	VI	Chennur	Chennur	Chennur	310	Kistam pet	Kistampe t	18.84425	79.71734
7	VII	Chennur	Chennur	Chennur	314	Kistam pet	Kistampe t	18.84505	79.714276

These (07) Animal passages for crossing of wildlife safely should be done by the user agency.

Due to movement of Tiger and other wildlife, the Wildlife Mitigation measures are proposed for a total amount of Rs. 228.93 Lakhs for a period of (05) years. The copy of the wildlife mitigation plan is enclosed.

e. Based on the kml file it is seen that streams meandering in that RF and slopy hillocks are found, in that case appropriate SMC measures needed if any, may be verified and reported.

In this regard it is submitted that, as pointed out on verification in field the adjoining areas are sloping and streams are noticed and hence SMC measures are proposed in the RF areas adjoining the area proposed for diversion in both the Mancherial and Chennur divisions as follows for an amount of Rs.173.91 Lakhs.

Sl. No.	Item of works	Units	Rate	Mancherial		Chennur		Total		Year wise Plan (Rs. In lakhs)			
				Phy	Fin (Rs. In lakhs)	Phy	Fin (Rs. In lakhs)	Phy	Fin (Rs. In lakhs)	2021-22	2022-23	2023-24	TOTAL
I	SMC Measures												
1	Check Dams	Nos.	5	5	25	3	15	8	40	10.00	20.00	10.00	40.00
2	Formation Percolation Tanks	Nos.	1	7	10	5	5	12	15	4.00	7.00	4.00	15.00
3	Formation of mini Percolation Tanks	Nos.	0.25	55	13.75	21	5.25	76	19	5.00	9.00	5.00	19.00
4	RCC check wall across the streams for storage of water	Nos.	0.5	20	10	11	5.5	31	15.5	4.00	7.00	4.50	15.50
5	RFDs	Nos.	0.1	120	12	86	8.6	206	20.6	10.00	10.60	0.00	20.60
6	SCTs	Cmt	0.04	800	32	400	16	1200	48	16.00	20.00	12.00	48.00
	Total				102.8		55.35		158.1	49	73.6	35.5	158.1
II	Administrative cost (10% of				10.28		5.535		15.81	4.9	7.36	3.55	15.81

	the works component)											
	Grand total			113		60.89		173.91	53.9	80.96	39.05	173.91

f. The need and necessity for having a 20m wide road in an area dotted with Wildlife needs to be substantiated by the UA along with the remarks of State Forest Department. The norms of standard area Width as per the project has been rejected by REC on many such cases, hence possibility of reduction of width of road in forest area may be explored and reported.

In this regard, it is submitted that, as submitted above there is movement of Tiger and other important wildlife. It is submitted that, due to formation of NH there will be increase in movement of vehicles and also the speed. The diversion of width of 20m will cause disturbance to the wildlife and hence it is **proposed to reduce the width of the road in the areas proposed for diversion in RF to 15m width**. The same has been intimated to the UA.

The total area recommended for diversion after attending the deviations from existing ROW and decrease in width to 15m is **11.2634 Ha**. The details are as follows:

Sl. No.	Division	Beat	RF	Compt. No.	Geo-Coordinates of proposed road widening at entry of RF		Geo-Coordinates of proposed road widening at exit of RF		Length of proposed road widening at exit of RF in m	Width proposed road as per field (in m)	Existing Right of way width (in m) ROW as per Gazette	Area of Proposed for diversion as per field (in Ha)	Remarks
1		3	4	5	6		7		8	9	10	11	12
					Latitude in °N	Longitude in °E	Latitude in °N	Longitude in °E					
1	Mancherial	Pegadapally	Kundaram	59	18.851682	79.595976	18.853932	79.610051	1063.00	15	1.75	1.408	
									491.00	15		0.737	Curves
2	Mancherial	Pegadapally	Kundaram	58	18.853925	79.610055	18.852256	79.623	1025.00	15	1.75	1.358	
									374.00	15		0.561	Curves
3	Mancherial	Polampally	Kundaram	55	18.852236	79.623034	18.848384	79.639282	1687.00	15	1.75	2.235	
									82.00	15		0.123	Curves
4	Mancherial	Polampally	Kundaram Ext.	54	18.848384	79.639282	18.84965	79.643504	471.00	15	1.75	0.624	
					Kundaram Block TOTAL				5193.00			7.046	
5	Mancherial	Bheemaram	Chennur	312	18.84648	79.68949	18.8452	79.70326	1458.00	7.5		1.094	LS
6	Mancherial	Elkeshwaram	Chennur	313	18.84623	79.6895	18.84502	79.70324	1455.00	7.5		1.091	RS
					Chennur Block TOTAL				1456.50			2.185	
					TOTAL MANCHERIAL DIVISION				6649.50			9.231	
7	Chennur	Kistampet	Chennur	309	18.845112	79.713999	18.843219	79.726438	1354.94	15	0	0.7424	
				310								0.2745	
				314								1.0155	
					TOTAL CHENNUR DIVISION				1354.94			2.0324	
					TOTAL AREA PROPOSED FOR DIVERSION FOR THE PROJECT				8004.44			11.2634	

The copies of the GOs of the gazettes of Kundarm and Kundaram-Ext RF and wildlife mitigation plan are enclosed.

Hence, the Government is requested to forward the above information to IRO, Hyderabad for according necessary approval.

Encl.: As above.

Yours faithfully,
Sd/-R.Sobha
Principal Chief Conservator of Forests
(Head of Forest Force)

Copy to:

The Forest Divisional Officers, Mancherial and Chennur.

The Chief Engineer, Regional Officer, Govt. of India, Ministry of Road Transport & Highways, Quality Control Building, Errum Manzil, Hyderabad – 500 082.

The District Forest Officer, Mancherial / Chief Conservator of Forests & FDPT, Kawal Tiger Reserve, Nirmal.

The Collector & District Magistrate, Mancherial District for information and necessary action.

The Executive Engineer, R&B NH, Karimnagar for necessary action.

Advanced copy to:

The Regional Officer, Government of India, MoEF& CC, Integrated Regional Office, Hyderabad Office at Regional Officer, Chennai, GoI, MoEF & CC, 1st& 2nd Floor, HEPC Building, No.34, Cathedral Garden Road, Nungambakkam, **Chennai-600034.**

//true copy//

P. Sobha
For Principal Chief Conservator of Forests

8/5/2021

GOVERNMENT OF TELANGANA
FOREST DEPARTMENT

From:

C.P. Vinod Kumar, I.F.S.,
Chief Conservator of Forests,
Field Director Project Tiger,
Kawal Tiger Reserve, Nirmal.

To:

✓ The Principal Chief Conservator of Forests,
(Head of Forests Force),
Aranya Bhavan, Telangana State,
Hyderabad.

Rc.No.1912/2019/D2, Date: 30.04.2021.

Madam,

Sub:-

TSFD – F(C) Act, 1980 – Diversion of **2.7099Ha** in Chennur and **11.5841 Ha** of forest land in Mancherial Divisions for widening and strengthening of NH 63 to Two Lane with paved shoulder in Mancherial - Chennur – Section in the state of Telangana in Chennur and Mancherial forest Divisions of Mancherial District – Forwarding of proposals under F(C) Act, 1980 – Processed proposals in FCA formats submitted – Additional information- Submitted Reg.

Ref:-

1. Prl. CCF (HoFF), TS, Hyd. Rc.No. 5137/2019/FCA-2, Dt: 10.04.2019.
2. Prl. CCF (HoFF), TS, Hyd. Rc.No. 5137/2019/FCA-2, Dt: 22.05.2019.
3. FDPT Nirmal Rc.No.1912/2019/D2, Date: 22-11-2020
4. Dy.Dir.General/RO(Central),IRO,Hyd., F.No.4-TSC181/2021-HYD, Dt:09.04.2021 received through e-mail Dt:09.04.2021.
5. Prl.CCF., TS.HYd., Rc.No.5137/2019/FCA-2, Dt.12.04.2021 – P.541/4
6. FDO, Chennur Rc. No. 1587/2019/F2B Dt:30.04.2021.
7. FDO, Mancherial Rc.No.1973/2019-F7(B), Date: 30 .04.2021.
8. DFO Mncl Rc. No. 1685/2019/D3 Dt. 30.4.2021

In compliance to the instructions issued in the reference 5th cited above, it is submitted that, the DFO Mancherial , Forest Divisional Officer, Mancherial & FDO, Chennur have submitted the additional information regarding the Diversion of 2.7099Ha in Chennur and 11.5841 Ha of forest land in Mancherial Divisions for widening and strengthening of NH 63 to Two Lane with paved shoulder in Mancherial - Chennur vide ref 6th and 7th cited above. I am herewith submitting the additional information point wise as follows:

- a) As reported by the State Government, the proposed road passes through the existing RoW in Kundaram RF & Kundaram Ext RF having width of 3.5 m, hence, evidences on the same i.e., Notification etc. needs to be provided.

On the above it is submitted that, the Kundaram RF & Kundaram Ext RF falls in Mancherial Division only. The information of existing RoW is mentioned in related notifications as follows:

RF	Gazette notification	Page No.	Details
Kundaram	Notified U/s. 7 vide Gazette Notification No.5, Dt.24th Dai 1347F & published U/s.10, Gazette No.28, Dt. 18th Teer 1347F, Gazette No. 36, Dt. 2nd Sherware 1949, 18th Amardad, 1349F (18 of Forest Act, No.1 of 1331)	19 at Sl. No. 3	The track of PWD goes to Chennur from Mancherial. These all passages shall be kept opened day and night for public and cattle.

Kundaram Ext RF	28, Dt. 12th July 1951. It is notified and published under Section No.1 of 4th Azur 1357F and it published in Gazette no.376, Dt. 6th Amarbad 1358F. (U/s. 19 of Forest Act, No.2 1355F)	20 at schedule -1 and page 22 at schedule -5	It is mentioned as Track from Mancherial to Chennur. At page No. 24 it is mentioned in PASSAGES heading as Total tracks passages tracks and pedestral which are included in the RF shall be kept opened day and night for public and cattle.
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The copies of the above Gazette Notification are enclosed for kind perusal.

- b) Also the FDO claims that proposed road is 20m width, passes through 10m either side from centre of existing track which was laid before 1980. But as per the kml file the proposed road is deviating from the existing road in several pints such as negotiating curve points etc., in such case, the existing RoW not being utilized for laying road need to be restored, hence the actual requirement width may be different at various locations which needs to be re-verified.

Regarding this it is submitted that, as pointed out as per the kml file the proposed road is deviating from the existing road in several points such as negotiating curve points etc and also noticed in field during reverification in Mancherial division part.

The FDO Mancherial has submitted that, the KML file submitted by User Agency has been verified with respect to existing right of way and field. The revised length and width and KML as per field conditions is prepared after field inspection and submitted herewith. It is reported that, at 03 locations, deviation is noticed at curves. Hence diversion of RF area is more at these curves. At these curves the RoW is not being utilized and thus it has been verified and necessary area is restored and area of diversion calculated accordingly. The changes in the areas are as follows:

Sl.N o.	Beat	RF	Compt. No.	Geo Coordinates of proposed road widening at entry of RF		Geo Coordinates of proposed road widening at exit of RF		Length of proposed road widening at exit of RF in m.	Width proposed road as per field (in m)	Existing Right of way width (in m) ROW as per Gazette	Area of Proposed for diversion as per field (in Ha)	Remarks
1	3	4	5	6		7		8	9	10	11	12
				Latitude in 0N	Longitude in 0E	Latitude in 0N	Longitude in 0E					
1	Pegadapally	Kundaram	59	18.851682	79.595976	18.853932	79.610051	1063.00	15	1.75	1.408	
								491.00	15		0.737	Curve s
3	Pegadapally	Kundaram	58	18.853925	79.610055	18.852256	79.623	1025.00	15	1.75	1.358	
			58					374.00	15		0.561	Curve s
4	Polampally	Kundaram	55	18.852236	79.623034	18.848384	79.639282	1687.00	15	1.75	2.235	
			55					82.00	15		0.123	Curve s
5	Polampally	Kundaram Ext.	54	18.848384	79.639282	18.84965	79.643504	471.00	15	1.75	0.624	
				Kundaram Block TOTAL				5193.00			7.046	

6	Bheemaram	Chennur	31 2	18.84648	79.68949	18.8452	79.70326	1458.00	7.5		1.094	LS
7	Elkeshwaram	Chennur	31 3	18.84623	79.6895	18.84502	79.70324	1455.00	7.5		1.091	RS
					Chennur Block TOTAL			1456.50			2.185	
					GRAND TOTAL			6649.50			9.231	

c) As per Part- of Form-A in sl.No.8, the DFO, Chennur reported as "Details of wildlife present in and around the forest land proposed for diversion: Spotted deer, Jackal, sloth bear, Python, tiger, whereas in the same para in the row details of Whether any rare/endangered /unique species of flora and fauna found in the area: is written as No. Hence, same needs to be updated.

Regarding this, it is corrected and submitted as follows for Chennur division :

Whether any_Rare/endangered/unique species of flora and fauna found in this forest – **YES, there is movement of tiger (*Panthera tigris*) in the area.**

The other Fauna- are Spotted deer (*Axis axis*), Sloth bear (*Melrus usrsinus*), Neelagai(*Boselaphus tragocamelus*), Porcupine(*Hysterixindica*), Python(*pythonidae*), Wild Boar (*Sus scrofa*)
The main Flora in the ara of diversion - Biludu (*Chloroxylon*), Gulmohor (*Delonixrgia*), Gudipala (*antidysenterica*), Kanuga (*Pongamiapinnata*), Vepa(*Azadirachta indica*) Chennagi (*parviflora*), Vusgamsuti (*strychnos nuxovica*) etc.,

d) Mancheria Division is adjacent to Chennur Division in the same District of Mancheria, reports in the Form-A of Part-II implies that no wildlife species is found in the RF of proposed area of Diversion, Whereas CF in his recommendation suggested construction of 5 numbers of underpasses due to the fragmentation of habitat. The above contradiction need to be corrected and wildlife species especially tiger is having habitat in that locally then appropriate wildlife mitigation plan with the consent of Chief Wildlife Warden of the State has to be furnished.

Regarding this, it is corrected and submitted as follows for Mancheria division

Whether any_Rare/endangered/unique species of flora and fauna found in this forest – **YES, there is movement of tiger (*Panthera tigris*) in the area.**

The other Fauna- are Spotted deer (*Axis axis*), Sloth bear (*Melrus usrsinus*), Neelagai(*Boselaphus tragocamelus*), Porcupine(*Hysterix indica*), Python(*pythonidae*), Wild Boar (*Sus scrofa*)

The main Flora in the ara of diversion – *Terminalia tomentosa*, *Hardwickia binate*, Biludu (*Chloroxylon*), Gudipala Kanuga (*Pongamia pinnata*), Vepa (*Azadirachta indica*) Chennagi (*parviflora*), Vusgamsuti (*strychnos nuxovica*) etc.,

Due to movement of wildlife, in the area proposed for diversion and also due to increase vehicular movement and speed as it is NH, Animal Passages as per the MoEF and WII guidelines are now proposed at (07) locations both in Mancheria and Chennur divisions instead of earlier (05) locations as follows:

Hence the Forest Divisional Officer, Mancherial and Chennur have identified (04) locations in Mancherial division and (03) location in Chennur division jurisdiction forests for providing under passes at the wildlife crossing points for easy crossing of animals preventing disturbance and road kills.. It is submitted that, the proposed length of **under pass is 30.00m and height is 2.75 m** at each of the above said locations. The details of locations of said under passes are as follows:

Sl No.	UnderPass No	Division	Range	RF	Compt. No.	Beat	Section	Geo Coordinates	
								Latitude in oN	Longitude in 0E
1	I	Mancherial	Mancherial	Kundaram	61	Jaipur	Jaipur	18.85390	79.61083
2	II	Mancherial	Mancherial	Kundaram	62	Jaipur	Jaipur	18.85399	79.61673
3	III	Mancherial	Mancherial	Kundaram	63	Jaipur	Jaipur	18.85037	79.63075
4	IV	Mancherial	Mancherial	Kundaram	312	Bheemaram	Bheemaram	18.84544	79.69944
5	V	Chennur	Chennur	Chennur	314	Kistampet	Kistampet	18.84428	79.71731
6	VI	Chennur	Chennur	Chennur	310	Kistampet	Kistampet	18.844257	79.717343
7	VII	Chennur	Chennur	Chennur	314	Kistampet	Kistampet	18.84505	79.714276

These (07) Animal passages for crossing of wildlife safely should be done by the user agency.

Due to movement of Tiger and other wildlife, the Wildlife Mitigation measures are proposed for a total amount of **Rs. 228.93 Lakhs** for a period of (05) years. The copy of the wildlife mitigation plan is enclosed.

e) Based on the kml file it is seen that streams meandering in that RF and slopey hillocks are found, in that case appropriate SMC measures needed if any, may be verified and reported.

In this regard it is submitted that, as pointed out on verification in filed the adjoining areas are sloping and streams are noticed and hence SMC measures are proposed in the RF areas adjoining the area proposed for diversion in both the Mancherial and Chennur divisions as follows:

Sl. No.	Item of works	Units	Rate	Mancherial		Chennur		Total		Year wise Plan (Rs. In lakhs)			
				Phy	Fin (Rs. In lakhs)	Phy	Fin (Rs. In lakhs)	Phy	Fin (Rs. In lakhs)	2021-22	2022-23	2023-24	TOTAL
I	SMC Measures												
1	Check Dams	Nos.	5	5	25	3	15	8	40	10.00	20.00	10.00	40.00
2	Formation Percolation Tanks	Nos.	1	7	10	5	5	12	15	4.00	7.00	4.00	15.00
3	Formation of mini Percolation Tanks	Nos.	0.25	55	13.75	21	5.25	76	19	5.00	9.00	5.00	19.00
4	RCC check wall across the streams for storage of water	Nos.	0.5	20	10	11	5.5	31	15.5	4.00	7.00	4.50	15.50
5	RFDs	Nos.	0.1	120	12	86	8.6	206	20.6	10.00	10.60	0.00	20.60
6	SCTs	Cmt	0.04	800	32	400	16	1200	48	16.00	20.00	12.00	48.00
	Total				102.8		55.35		158.1	49	73.6	35.5	158.1
II	Administrative cost (10% of the works component)				10.28		5.535		15.81	4.9	7.36	3.55	15.81
	Grand total				113		60.89		173.91	53.9	80.96	39.05	173.91

f) The need and necessity for having a 20m wide road in an area dotted with Wildlife needs to be substantiated by the UA along with the remarks of State Forest Department. The norms of standard area Width as per the project has been rejected by REC on many cases, hence possibility of reduction of width of road in forest area may be explored and reported.

In this regard it is submitted that, as submitted above there is movement of Tiger and other important wildlife. It is submitted that, due to formation of NH there will be increase in movement of vehicles and also the speed. The diversion of width of 20m will cause disturbance to the wildlife and hence it is **proposed to reduce the width of the road in the areas proposed for diversion in RF to 15mts width.** The same has been intimated to the UA.

The total area recommended for diversion after attending the deviations from existing ROW and decrease in width to 15 m is 11.2634 Ha. The details are as follows:


Sl. N o.	Diviowion	Beat	RF	Compt. No.	Geo Coordinates of proposed road widening at entry of RF		Geo Coordinates of proposed road widening at exit of RF		Length of propose d road widenin g at exit of RF	Width proposed road as per field (in m)	Existing Right of way width (in m) ROW as per Gazette	Area of Proposed for diversion as per field (in Ha)	Remarks
1		3	4	5	6		7		8	9	10	11	12
					Latitu de in °N	Longitud e in °E	Latitud e in °N	Longit ude in °E					
1	Mancheria I	Pegadap ally	Kundaram	59	18.851682	79.595976	18.853932	79.610051	1063.00	15	1.75	1.408	
									491.00	15		0.737	Curves
3	Mancheria I	Pegadap ally	Kundaram	58	18.853925	79.610055	18.852256	79.623	1025.00	15	1.75	1.358	
				58					374.00	15		0.561	Curves
4	Mancheria I	Polampa lly	Kundaram	55	18.852236	79.623034	18.848384	79.639282	1687.00	15	1.75	2.235	
				55					82.00	15		0.123	Curves
5	Mancheria I	Polampa lly	Kundaram Ext.	54	18.848384	79.639282	18.84965	79.643504	471.00	15	1.75	0.624	
					Kundaram Block TOTAL				5193.00			7.046	
6	Mancheria I	Bheema ram	Chennur	312	18.84648	79.68949	18.8452	79.70326	1458.00	7.5		1.094	LS
7	Mancheria I	Elkeshw aram	Chennur	313	18.84623	79.6895	18.84502	79.70324	1455.00	7.5		1.091	RS
					Chennur Block TOTAL				1456.50			2.185	
					TOTAL MANCHERIAL DIVISION				6649.50			9.231	
	Chennur	Kistamp et	Chennur	309	18.845112	79.71.399984	18.843219	79.726438	1354.94	15	0	0.7424	
				310								0.2745	
				314								1.0155	
					TOTAL CHENNUR DIVISION				1354.94			2.0324	
		TOTAL AREA PROPOSED FOR DIVERSION FOR THE PROJECT							8004.44			11.2634	

The copies of the reports of the DFO, Mancherial, FDOs Mancherial & Chennur and the GOs of the gazettes of Kundarm and Kundaram Ext RF and wildlife mitigation plan are enclosed for kind perusal.

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

Yours faithfully,

Encl: (As above)


20.4.2021
Chief Conservator of Forests &
Field Director Project Tiger,
Kawal Tiger Reserve, Nirmal.

Copy to the District Forest Officer, Mancherial and Forest Divisional Officer, Chennur and Mancherial for information.

GOVERNMENT OF TELANGANA
FOREST DEPARTMENT

From:
B.Lavanya, I.F.S.,
District Forest Officer(FAC),
Mancherial.

To:
The Chief Conservator of Forests,
Field Director Project Tiger,
KTR, Nirmal.

Re.No.1685/2019/D5, Date: 30.04.2021.

Sir,

Sub:- TSFD – F(C) Act, 1980 -- Diversion of **2.7099Ha** in Chennur and **11.5841 Ha** of forest land in Mancherial Divisions for widening and strengthening of NH 63 to Two Lane with paved shoulder in Mancherial - Chennur – Section in the state of Telangana in Chennur and Mancherial forest Divisions of Mancherial District – Forwarding of proposals under F(C) Act, 1980 – Processed proposals in FCA formats submitted – **Additional information – Report - Submitted - Regarding.**

- Ref :**
1. Prl. CCF (HoFF), TS, Hyd. Rc.No. 5137/2019/FCA-2, Dt: 10.04.2019.
 2. Prl. CCF (HoFF), TS, Hyd. Rc.No. 5137/2019/FCA-2, Dt: 22.05.2019.
 3. FDPT Nirmal Rc.No.1912/2019/D2, Date: 22-11-2020
 4. Dy.Dir.General/RO(Central),IRO,Hyd.,F.No.4-TSC181/2021-HYD, Dt:09.04.2021 received through e-mail Dt:09.04.2021.
 5. Prl.CCF., TS.HYd., Rc.No.5137/2019/FCA-2, Dt.12.04.2021
 6. FDO, Chennur Rc. No. 1587/2019/F2B Dt:30.04.2021.
 7. FDO, Mancherial Rc.No.1973/2019-F7(B), Date: 30 .04.2021.

In compliance to the instructions issued in the reference 5th cited above, it is submitted that, the Forest Divisional Officers, Mancherial and Chennur have submitted the additional information regarding the Diversion of **2.7099 Ha** in Chennur and **11.5841 Ha** of forest land in Mancherial Divisions for widening and strengthening of NH 63 to Two Lane with paved shoulder in Mancherial - Chennur vide reference 6th and 7th cited above. I am herewith submitting the additional information point wise as follows:

- a) As reported by the State Government, the proposed road passes through the existing RoW in Kundaram RF & Kundaram Ext RF having width of 3.5 m, hence, evidences on the same i.e., Notification etc. needs to be provided.

On the above it is submitted that, the Kundaram RF & Kundaram Ext RF falls in Mancherial Division only. The information of existing RoW is mentioned in related notifications as follows:

RF	Gazette notification	Page No.	Details
Kundaram	Notified U/s. 7 vide Gazette Notification No.5, Dt.24th Dai 1347F & published U/s.10, Gazette No.28, Dt. 18th Teer 1347F, Gazette No. 36, Dt. 2nd Sherware 1349, 18th Amardad, 1349F (18 of Forest Act, No.1 of 1331)	19 at Sl. No. 3	The track of PWD goes to Chennur from Mancherial. These all passages shall be kept opened day and night for public and cattle.

Kundaram Ext RF	28, Dt. 12 th July 1951. It is notified and published under Section No.1 of 4th Azur 1357F and it published in Gazette no.376, Dt. 6th Amarbad 1358F. (U/s. 19 of Forest Act, No.2 1355F)	20 at schedule -1 and page 22 at schedule-5	It is mentioned as Track from Mancherial to Chennur. At page No. 24 it is mentioned in PASSAGES heading as Total tracks passages tracks and pedestral which are included in the RF shall be kept opened day and night for public and cattle.
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The copies of the above Gazette Notification are enclosed for kind perusal.

b) Also the FDO claims that proposed road is 20m width, passes through 10m either side from centre of existing track which was laid before 1980. But as per the kml file the proposed road is deviating from the existing road in several points such as negotiating curve points etc., in such case, the existing RoW not being utilized for laying road need to be restored, hence the actual requirement width may be different at various locations which needs to be re-verified.

Regarding this it is submitted that, as pointed out as per the .kml file the proposed road is deviating from the existing road in several points such as negotiating curve points etc. and also noticed in field during reverification in Mancherial division part.

The FDO Mancherial has submitted that, the KML file submitted by User Agency has been verified with respect to existing right of way and field. The revised length and width and KML as per field conditions is prepared after field inspection and submitted herewith. It is reported that, at 03 locations, deviation is noticed at curves. Hence diversion of RF area is more at these curves. At these curves the RoW is not being utilized and thus it has been verified and necessary area is restored and area of diversion calculated accordingly. The changes in the areas are as follows:

Sl. N o.	Beat	RF	Compt. No.	Geo-Coordinates of proposed road widening at entry of RF		Geo-Coordinates of proposed road widening at exit of RF		Length of proposed road widening at exit of RF (in m)	Width proposed road as per field (in m)	Existing Right of way width (in m) ROW as per Gazette	Area of Proposed for diversion as per field (in Ha)	Remarks
				Latitude in °N	Longitude in °E	Latitude in °N	Longitude in °E					
1	2	3	4	5	6	7	8	9	10	11	12	13
1	Pegadapally	Kundaram	59	18.851682	79.595976	18.853932	79.610051	1063.00	15	1.75	1.408	Curves
								491.00	15		0.737	
3	Pegadapally	Kundaram	58	18.853925	79.610055	18.852256	79.623	1025.00	15	1.75	1.358	Curves
			58					374.00	15		0.561	
4	Polampally	Kundaram	55	18.852236	79.623034	18.848384	79.639282	1687.00	15	1.75	2.235	Curves
			55					82.00	15		0.123	
5	Polampally	Kundaram Ext.	54	18.848384	79.639282	18.84965	79.643504	471.00	15	1.75	0.624	
Kundaram Block TOTAL								5193.00			7.046	

6	Bheemaram	Chennur	312	18.84648	79.68949	18.8452	79.70326	1458.00	7.5	1.094	LS
7	Elkeshwarani	Chennur	313	18.84623	79.6895	18.84502	79.70324	1455.00	7.5	1.091	RS
Chennur Block TOTAL								1456.50		2.185	
GRAND TOTAL								6649.50		9.231	

- c) As per Part- of Form-A in sl.No.8, the DFO, Chennur reported as "Details of wildlife present in and around the forest land proposed for diversion: Spotted deer, Jackal, sloth bear, Python, tiger, whereas in the same para in the row details of Whether any rare/endangered /unique species of flora and fauna found in the area: is written as No. Hence, same needs to be updated.

Regarding this, it is corrected and submitted as follows for Chennur division:

Whether any Rare/endangered/unique species of flora and fauna found in this forest – **YES, there is movement of tiger (*Panthera tigris*) in the area.**

The other Fauna- are Spotted deer (*Axis axis*), Sloth bear (*Melurs ursinus*), Neelagai (*Boselaphus tragocamelus*), Porcupine(*Hysterix indica*), Python(*pythonidae*), Wild Boar (*Sus scrofa*)

The main Flora in the area of diversion - Biludu (*Chloroxylon*), Gulmohor (*Delonix regia*), Gudipala (*antidysenterica*), Kanuga (*Pongamia pinnata*), Vepa(*Azadirachta indica*) Chennagi (parviflora), Vusgamsuti (*strychnos nuxovica*) etc.,

- d) Mancherial Division is adjacent to Chennur Division in the same District of Mancherial, reports in the Form-A of Part-II implies that no wildlife species is found in the RF of proposed area of Diversion, Whereas CF in his recommendation suggested construction of 5 numbers of underpasses due to the fragmentation of habitat. The above contradiction need to be corrected and wildlife species especially tiger is having habitat in that locally then appropriate wildlife mitigation plan with the consent of Chief Wildlife Warden of the State has to be furnished.

Regarding this, it is corrected and submitted as follows for Mancherial division

Whether any Rare/endangered/unique species of flora and fauna found in this forest – **YES, there is movement of tiger (*Panthera tigris*) in the area.**

The other Fauna- are Spotted deer (*Axis axis*), Sloth bear (*Melurs ursinus*), Neelagai(*Boselaphus tragocamelus*), Porcupine(*Hysterix indica*), Python (*pythonidae*), Wild Boar (*Sus scrofa*).

The main Flora in the ara of diversion – *Terminalia tomentosa*, *Hardwickia binate*, Biludu (*Chloroxylon*), Gudipala Kanuga (*Pongamia pinnata*), Vepa (*Azadirachta indica*) Chennagi (parviflora), Vusgamsuti (*strychnos nuxovica*) etc.,

Due to movement of wildlife, in the area proposed for diversion and also due to increase vehicular movement and speed as it is NH, Animal Passages as per the MoEF and WII guidelines are now proposed at (07) locations both in Mancherial and Chennur divisions instead of earlier (05) locations as follows:

Hence the Forest Divisional Officer, Mancherial and Chennur have identified (04) locations in Mancherial division and (03) location in Chennur division jurisdiction forests for providing under passes at the wildlife crossing points for easy crossing of animals preventing disturbance and road kills.. It is submitted that, the proposed length of **under pass is 30.00m and height is 2.75 m** at each of the above said locations. The details of locations of said under passes are as follows:

Sl No.	Under Pass No	Division	Range	RF	Compt. No.	Beat	Section	Latitude in °N	Longitude in °E
1	I	Mancherial	Mancherial	Kundaram	61	Jaipur	Jaipur	18.85390	79.61083
2	II	Mancherial	Mancherial	Kundaram	62	Jaipur	Jaipur	18.85399	79.61673
3	III	Mancherial	Mancherial	Kundaram	63	Jaipur	Jaipur	18.85037	79.63075
4	IV	Mancherial	Mancherial	Kundaram	312	Bheemaram	Bhecmaram	18.84544	79.69944
5	V	Chennur	Chennur	Chennur	314	Kistampet	Kistampet	18.84428	79.71731
6	VI	Chennur	Chennur	Chennur	310	Kistampet	Kistampet	18.844257	79.717343
7	VII	Chennur	Chennur	Chennur	314	Kistampet	Kistampet	18.84505	79.714276

These (07) Animal passages for crossing of wildlife safely should be done by the user agency.

Due to movement of Tiger and other wildlife, the Wildlife Mitigation measures are proposed for a total amount of **Rs. 228.93 Lakhs** for a period of (05) years. The copy of the wildlife mitigation plan is enclosed.

- e) **Based on the kml file it is seen that streams meandering in that RF and sloped hillocks are found, in that case appropriate SMC measures needed if any, may be verified and reported.**

In this regard it is submitted that, as pointed out on verification in filed the adjoining areas are sloping and streams are noticed and hence SMC measures are proposed in the RF areas adjoining the area proposed for diversion in both the Mancherial and Chennur divisions as follows:

Sl. No.	Item of works	Units	Rate	Mancherial		Chennur		Total		Year wise Plan (Rs. In lakhs)			
				Phy	Fin (Rs. In lakhs)	Phy	Fin (Rs. In lakhs)	Phy	Fin (Rs. In lakhs)	2021-22	2022-23	2023-24	TOTAL
I	SMC Measures												
1	Check Dams	Nos.	5	5	25	3	15	8	40	10.00	20.00	10.00	40.00
2	Formation Percolation Tanks	Nos.	1	7	10	5	5	12	15	4.00	7.00	4.00	15.00
3	Formation of mini Percolation Tanks	Nos.	0.25	55	13.75	21	5.25	76	19	5.00	9.00	5.00	19.00
4	RCC check wall across the streams for storage of water	Nos	0.5	20	10	11	5.5	31	15.5	4.00	7.00	4.50	15.50
5	RFDs	Nos.	0.1	120	12	86	8.6	206	20.6	10.00	10.60	0.00	20.60
6	SCTs	Cmt	0.04	800	32	400	16	1200	48	16.00	20.00	12.00	48.00
	Total				102.8		55.35		158.1	49	73.6	35.5	158.1
II	Administrative cost (10% of the works component)				10.28		5.535		15.81	4.9	7.36	3.55	15.81
	Grand total				113		60.89		173.91	53.9	80.96	39.05	173.91

- f) The need and necessity for having a 20m wide road in an area dotted with Wildlife needs to be substantiated by the UA along with the remarks of State Forest Department. The norms of standard area Width as per the project has been rejected by REC on many cases, hence possibility of reduction of width of road in forest area may be explored and reported.

In this regard it is submitted that, as submitted above there is movement of Tiger and other important wildlife. It is submitted that, due to formation of NH there will be increase in movement of vehicles and also the speed. The diversion of width of 20m will cause disturbance to the wildlife and hence it is **proposed to reduce the width of the road in the areas proposed for diversion in RF to 15mts width.** The same has been intimated to the UA.

The total area recommended for diversion after attending the deviations from existing ROW and decrease in width to 15 m is 11.2634 Ha. The details are as follows:

Sl. No.	Diviion	Beat	RF	Compt. No.	Geo-Coordinates of proposed road widening at entry of RF		Geo-Coordinates of proposed road widening at exit of RF		Length of proposed road widening at exit of RF in m	Width proposed road as per field (in m)	Existing Right of way width (in m) ROW as per Gazette	Area of Proposed for diversion as per field (in Ha)	Remarks
					Latitud e in °N	Longitude in °E	Latitude in °N	Longitu de in °E					
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	Mancheri al	Pegadap ally	Kundaram	59	18.851682	79.595976	18.853932	79.610051	1063.00	15	1.75	1.408	Curves
									491.00	15		0.737	
3	Mancheri al	Pegadap ally	Kundaram	58	18.853925	79.610055	18.852256	79.623	1025.00	15	1.75	1.358	Curves
				58					374.00	15		0.561	
4	Mancheri al	Polampally	Kundaram	55	18.852236	79.623034	18.848384	79.639282	1687.00	15	1.75	2.235	Curves
				55					82.00	15		0.123	
5	Mancheri al	Polampally	Kundaram Ext.	54	18.848384	79.639282	18.84965	79.643504	471.00	15	1.75	0.624	
					Kundaram Block TOTAL				5193.00			7.046	
6	Mancheri al	Bheemaram	Chennur	312	18.84648	79.68949	18.8452	79.70326	1458.00	7.5		1.094	LS
7	Mancheri al	Elkeshwaram	Chennur	313	18.84623	79.6895	18.84502	79.70324	1455.00	7.5		1.091	RS
					Chennur Block TOTAL				1456.50			2.185	
					TOTAL MANCHERIAL DIVISION				6649.50			9.231	
	Chennur	Kistampet	Chennur	309	18.845112	79.71399984	18.843219	79.726438	1354.94	15	0	0.7424	
310				0.2745									
314				1.0155									
					TOTAL CHENNUR DIVISION				1354.94			2.0324	
	TOTAL AREA PROPOSED FOR DIVERSION FOR THE PROJECT								8004.44			11.2634	

The copies of the GOs of the gazettes of Kundaram and Kundaram Ext RF and wildlife mitigation plan are enclosed for kind perusal.

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

Yours faithfully,

Encl: (A/a)

B. L. N. 30/4/2017
District Forest Officer,
Mancherial

Copy submitted to the Principal Chief Conservator of Forests (HoFF), Telagana State, Hyderabad for information and necessary action.

Copy to the Forest Divisional Officer, Chennur and Mancherial for information.

B. L. N. 30/4/2017
District Forest Officer,
Mancherial

30/4/2017

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GOVERNMENT OF TELANGANA
FOREST DEPARTMENT

From:
S. Ramesh, A.C.F.,
Forest Divisional Officer,
Chennur.

To:
The District Forest Officer,
Mancherial.

Rc.No.1587/2019/F2B, Date: 30.04.2021.

Madam,

Sub:- TSFD – F(C) Act, 1980 – Diversion of **2.7099 Ha** in Chennur and **11.5841 Ha** of forest land in Mancherial Divisions for widening and strengthening of NH 63 to Two Lane with paved shoulder in Mancherial - Chennur – Section in the state of Telangana in Chennur and Mancherial forest Divisions of Mancherial District – Forwarding of proposals under F(C) Act, 1980 – Processed proposals in FCA formats submitted – **Additional information of Chennur Division Submitted** - Reg.

- Ref :-
1. Prl. CCF (HoFF), TS, Hyd. Rc.No. 5137/2019/FCA-2, Dt: 10.04.2019.
 2. Prl. CCF (HoFF), TS, Hyd. Rc.No. 5137/2019/FCA-2, Dt: 22.05.2019.
 3. FDPT Nirmal Rc.No.1912/2019/D2, Date: 22-11-2020
 4. Dy.Dir.General/RO(Central),IRO,Hyd.,F.No.4-TSC181/2021-HYD, Dt:09.04.2021 received through e-mail Dt:09.04.2021.
 5. Prl.CCF., TS.HYd., Rc.No.5137/2019/FCA-2, Dt.12.04.2021.

In compliance to the instructions issued in the reference 5th cited above, I am submitting the additional information regarding the Diversion of 2.7099 Ha of forest land in Chennur Division for widening and strengthening of NH 63 to Two Lane with paved shoulder in Chennur, the additional information point wise as follows:

- a) As reported by the State Government, the proposed road passes through the existing RoW in Kundaram RF & Kundaram Ext RF having width of 3.5 m, hence, evidences on the same i.e., Notification etc. needs to be provided.

Regarding this, it is submitted that, Kundaram RF and Kundaram – Ext RF falling in Mancherial Division jurisdiction. Hence the required information will be furnished by Forest Divisional Officer, Mancherial.

- b) Also the FDO claims that proposed road is 20m width, passes through 10m either side from centre of existing track which was laid before 1980. But as per the kml file the proposed road is deviating from the existing road in several points such as negotiating curve points etc., in such case, the existing RoW not being utilized for laying road need to be restored, hence the actual requirement width may be different at various locations which needs to be re-verified.

Regarding this, it is submitted that, as per Kml file the proposed road is not deviating from the existing road in Chennur Division jurisdiction. Further, the information pertains to Mancherial Division will be furnished by Forest Divisional Officer, Mancherial

- c) As per Part- of Form-A in sl.No.8, the DFO, Chennur reported as "Details of wildlife present in and around the forest land proposed for diversion: Spotted deer, Jackal, sloth bear, Python, tiger, whereas in the same para in the row details of Whether any rare/endangered /unique species of flora and fauna found in the area: is written as No. Hence, same needs to be updated.

Regarding this, it is corrected and submitted as follows.

Whether any rare/endangered /unique species of flora and fauna found in the area : **Yes there is the movement of tiger (Panthera Tigris) in the area.**

The other Fauna- are Spotted deer (Axis axis), Sloth bear (Melursus ursinus), Neelagai (Boselaphus tragocamelus), Porcupine (Hystrix indica), Python (pythonidae), Wild Boar (Sus scrofa)

The main Flora in the area of diversion - *Terminalia tomentosa*, *Hardwickia binata*, Biludu (Chloroxylon), Gudipala Kanuga (*Pongamia pinnata*), Vepa (*Azadirachta indica*) Chennagi (*parviflora*), Vusgamsuti (*strychnos nuxovica*) etc.,

d). Mancheria Division is adjacent to Chennur Division in the same District of Mancheria, reports in the Form-A of Part-II implies that no wildlife species is found in the RF of proposed area of Diversion, Whereas recommended and suggested construction of 03 numbers of underpasses due to the fragmentation of habitat. The above contradiction need to be corrected and wildlife species especially tiger is having habitat in that locally then appropriate wildlife mitigation plan with the consent of Chief Wildlife Warden of the State has to be furnished.

Regarding this, it was already submitted in Form -- A of Part -- II.

There is the movement of tiger (*Panthera tigris*) in the area.

The other Fauna- are Spotted deer (*Axis axis*), Sloth bear (*Ursus ursinus*), Neelagai (*Boselaphus tragocamelus*), Porcupine (*Hystrix indica*), Python (*pythonidae*), Wild Boar (*Sus scrofa*).

The main Flora in the area of diversion – *Terminalia tomentosa*, *Hardwickia binata*, Biludu (Chloroxylon), Gudipala Kanuga (*Pongamia pinnata*), Vepa (*Azadirachta indica*) Chennagi (*parviflora*), Vusgamsuti (*strychnos nuxovica*) etc.,

Due to movement of wildlife, in the area proposed for diversion and also due to increase vehicular movement and speed as it is NH, Animal Passages as per the MoEF and WII guidelines are now proposed at (03) locations in Chennur division locations as follows:

Hence the Forest Divisional Officer, Chennur have identified (03) locations in Mancheria division and (03) location in Chennur division jurisdiction forests for providing under passes at the wildlife crossing points for easy crossing of animals preventing disturbance and road kills.. It is submitted that, the proposed length of under pass is 30.00m and height is 2.75 m at each of the above said locations. The details of locations of said under passes are as follows:

Sl No	Under Pass No	Division	Range	RF	Compt No.	Beat	Section	Latitude in °N	Longitude in °E
1	I	Chennur	Chennur	Chennur	314	Kistam pet	Kistam pet	18.84428	79.71731
2	II	Chennur	Chennur	Chennur	310	Kistam pet	Kistam pet	18.844257	79.717343
3	III	Chennur	Chennur	Chennur	314	Kistam pet	Kistam pet	18.84505	79.714276

These (03) Animal passages for crossing of wildlife safely should be done by the user agency.

Due to movement of Tiger and other wildlife, the Wildlife Mitigation measures are proposed for a total amount of **Rs. 82.181 Lakhs** for a period of (05) years. The copy of the wildlife mitigation plan is enclosed.

- e. Based on the kml file it is seen that streams meandering in that RF and slopey hillocks are found, in that case appropriate SMC measures needed if any, may be verified and reported.

In this regard it is submitted that, as pointed out on verification in filed the adjoining areas are sloping and streams are noticed and hence SMC measures are proposed in the RF areas adjoining the area proposed for diversion in Chennur division as follows:

Sl No.	Item of works	Units	Rate	Chennur		Total		Year wise Plan (Rs. In lakhs)			
				Phy	Fin (Rs. In lakhs)	Phy	Fin (Rs. In lakhs)	2021-22	2022-23	2023-24	TOTAL
I	SMC Measures										
1	Check Dams	Nos.	5	3	15	3	15	5	5	5	15
2	Formation Percolation Tanks	Nos.	1	5	5	1	5	2	2	1	5
3	Formation of mini Percolation Tanks	Nos.	0.25	21	5.25	21	5.25	2	2	1.25	5.25
4	RCC check wall across the streams for storage of water	Nos.	0.5	11	5.5	11	5.5	2	2	1.50	5.5
5	RFDs	Nos.	0.1	86	8.6	86	8.6	2.9	2.9	2.8	8.6
6	SCTs	Cmt	0.04	400	16	400	16	5.32	5.32	5.36	16
	Total				55.35		55.35	19.22	19.22	16.91	55.35
II	Administrative cost (10% of the works component)				5.535		5.35	1.92	1.92	1.69	5.535
	Grand Total				60.89		60.89	21.14	21.14	18.6	60.89

f) The need and necessity for having a 20m wide road in an area dotted with Wildlife needs to be substantiated by the UA along with the remarks of State Forest Department. The norms of standard area Width as per the project has been rejected by REC on many cases, hence possibility of reduction of width of road in forest area may be explored and reported.

In this regard it is submitted that, as submitted above there is movement of Tiger and other important wildlife. It is submitted that, due to formation of NH there will be increase in movement of vehicles and also the speed. The diversion of width of 20m will cause disturbance to the wildlife and hence it is proposed to reduce the width of the road in the areas proposed for diversion in RF to 15mts width. The same has been intimated to the UA.

The total area recommended for diversion after decrease in width to 15 m is 2.0324 Ha. The details are as follows:

Sl. No.	Division	Beat	RF	Compt. No.	Geo-Coordinates of proposed road widening at entry of RF		Geo-Coordinates of proposed road widening at exit of RF		Length of proposed road widening at exit of RF in m	Width proposed road as per field (in m)	Existing Right of way width (in m) ROW as per Gazetted	Area of Proposed diversion as per field (in Ha)	Remarks
1	2	3	4	5	6		7		8	9	10	11	12
					Latitude in °N	Longitude in °E	Latitude in °N	Longitude in °E					
1	Chennur	Kistampet	Chennur	309	18.845	79.71.39	18.843	79.726	1354.94	15	0	0.7424	
				310	112	9984	219	438				0.2745	
				314								1.0155	
					TOTAL CHENNUR DIVISION				1354.94			2.0324	
					TOTAL AREA PROPOSED FOR DIVERSION FOR THE PROJECT				1354.94			2.0324	

The copies of wildlife mitigation plan are enclosed for kind perusal.

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

Yours faithfully,

Forest Divisional Officer,
Chennur

Encl: (As above)

Copy submitted to the Chief Conservator of Forests, FDPT, KTR, Nirmal for favour of kind information.

Forest Divisional Officer,
Chennur

GOVERNMENT OF TELANGANA
FOREST DEPARTMENT

From:
Vinay Kumar Sahu, A.C.F.,
Forest Divisional Officer,
Mancherial.

To:
District Forest Officer,
Mancherial.

Rc.No.1973/2019-F7(B), Date: 30.04.2021.

Madam,

Sub:- TSFD – F(C) Act, 1980 – Diversion of 2.7099 Ha in Chennur and 11.5841 Ha of forest land in Mancherial Divisions for widening and strengthening of NH 63 to Two Lane with paved shoulder in Mancherial - Chennur – Section in the state of Telangana in Chennur and Mancherial forest Divisions of Mancherial District – Forwarding of proposals under F(C) Act, 1980 – Processed proposals in FCA formats submitted – Additional information Submitted - Reg.

- Ref: 1. Prl. CCF (HoFF), TS, Hyd. Rc.No. 5137/2019/FCA-2, Dt: 10.04.2019.
2. Prl. CCF (HoFF), TS, Hyd. Rc.No. 5137/2019/FCA-2, Dt: 22.05.2019.
3. FDPT Nirmal Rc.No.1912/2019/D2, Date: 22-11-2020
4. Dy.Dir.General/RO(Central),IRO,Hyd.,F.No.4-TSC181/2021-HYD, Dt:09.04.2021 received through e-mail Dt:09.04.2021.
5. Prl.CCF., TS.HYd., Rc.No.5137/2019/FCA-2, Dt.12.04.2021

In compliance to the instructions issued in the reference 5th cited above, it is submitted that, I am submitting herewith the additional information regarding the Diversion of 2.7099 Ha in Chennur and 11.5841 Ha of forest land in Mancherial Divisions for widening and strengthening of NH 63 to Two Lane with paved shoulder in Mancherial. I am herewith submitting the additional information point wise as follows:

- a) As reported by the State Government, the proposed road passes through the existing RoW in Kundaram RF & Kundaram Ext RF having width of 3.5 m, hence, evidences on the same i.e., Notification etc. needs to be provided.

On the above it is submitted that, the Kundaram RF & Kundaram Ext RF falls in Mancherial Division only. The information of existing RoW is mentioned in related notifications as follows:

RF	Gazette notification	Page No.	Details
Kundaram	Notified U/s. 7 vide Gazette Notification No.5, Dt.24th Dai 1347F & published U/s.10, Gazette No.28, Dt. 18th Teer 1347F, Gazette No. 36, Dt. 2nd Sherware 1949, 18th Amardad, 1349F (18 of Forest Act, No.1 of 1331)	19 at Sl. No. 3	The track of PWD goes to Chennur from Mancherial. These all passages shall be kept opeed day and night for public and cattle.
Kundaram Ext RF	28, Dt. 12 th July 1951. It is notified and published under Section No.1 of 4th Azur 1357F and it published in Gazette no.376, Dt. 6th Amarbad 1358F. (U/s. 19 of Forest Act, No.2 1355F)	20 at schedule -1 and page 22 at schedule -5	It is mentioned as Track from Mancherial to Chennur. At page No. 24 it is mentioned in PASSAGES heading as Total tracks passages tracks and pedestral which are included in the RF shall be kept opened day and night for public and cattle.

The copies of the above Gazette Notification are enclosed for kind perusal.

- b) Also the FDO claims that proposed road is 20m width, passes through 10m either side from centre of existing track which was laid before 1980. But as per the kml file the proposed road is deviating from the existing road in several points such as negotiating curve points etc., in such case, the existing RoW not being utilized for laying road need to be restored, hence the actual requirement width may be different at various locations which needs to be re-verified.

Regarding this it is submitted that, as pointed out as per the .kml file the proposed road is deviating from the existing road in several points such as negotiating curve points etc. and also noticed in field during reverification in Mancherial division part.

It is submitted that, the KML file submitted by User Agency has been verified with respect to existing right of way and field. The revised length and width and KML as per field conditions is prepared after field inspection and submitted herewith. It is reported that, at 03 locations, deviation is noticed at curves. Hence diversion of RF area is more at these curves. At these curves the RoW is not being utilized and thus it has been verified and necessary area is restored and area of diversion calculated accordingly. The changes in the areas are as follows:

Sl. No.	Beat	RF	Compt. No.	Geo-Coordinates of proposed road widening at entry of RF		Geo-Coordinates of proposed road widening at exit of RF		Length of proposed road widening at exit of RF (in m)	Width proposed road as per field	Existing Right of way width (in m) ROV as per Gazette	Area of Proposed for diversion as per field (in Ha)	Remarks
1	3	4	5	6		7		8	9	10	11	12
				Latitude in °N	Longitude in °E	Latitude in °N	Longitude in °E					
1	Pegadapally	Kundaram	59	18.851682	79.595976	18.853932	79.610051	1063.00	15	1.75	1.408	
								491.00	15		0.737	Curves
3	Pegadapally	Kundaram	58	18.853925	79.610055	18.852256	79.623	1025.00	15	1.75	1.358	
			58					374.00	15		0.561	Curves
4	Polampally	Kundaram	55	18.852236	79.623034	18.848384	79.639282	1687.00	15	1.75	2.235	
			55					82.00	15		0.123	Curves
5	Polampally	Kundaram Ext.	54	18.848384	79.639282	18.84965	79.643504	471.00	15	1.75	0.624	
				Kundaram Block TOTAL				5193.00			7.046	
6	Bheemaram	Chennur	312	18.84648	79.68949	18.8452	79.70326	1458.00	7.5		1.094	LS
7	Elkeshwaram	Chennur	313	18.84623	79.6895	18.84502	79.70324	1455.00	7.5		1.091	RS
				Chennur Block TOTAL				1456.50			2.185	
				GRAND TOTAL				6649.50			9.231	

- c) As per Part- of Form-A in sl.No.8, the DFO, Chennur reported as "Details of wildlife present in and around the forest land proposed for diversion: Spotted deer, Jackal, sloth bear, Python, tiger, whereas in the same para in the row details of Whether any rare/endangered /unique species of flora and fauna found in the area: is written as No. Hence, same needs to be updated.
The said information pertain to Chennur Division and it will be submitted the FDO, Chennur.

- d) Mancherial Division is adjacent to Chennur Division in the same District of Mancherial, reports in the Form-A of Part-II implies that no wildlife species is found in the RF of proposed area of Diversion, Whereas CF in his recommendation suggested construction of 5 numbers of underpasses due to the fragmentation of habitat. The above contradiction need to be corrected and wildlife species especially tiger is having habitat in that locally then appropriate wildlife mitigation plan with the consent of Chief Wildlife Warden of the State has to be furnished.

Regarding this, it is corrected and submitted as follows for Mancheria division

Whether any Rare/endangered/unique species of flora and fauna found in this forest – YES, there is movement of tiger (*Panthera tigris*) in the area.

The other Fauna- are Spotted deer (*Axis axis*), Sloth bear (*Melursus ursinus*), Neelgai (*Boselaphus tragocamelus*), Porcupine (*Hystrix indica*), Python (pythonidae), Wild Boar (*Sus scrofa*)

The main Flora in the area of diversion – *Terminalia tomentosa*, *Hardwickia binata*, Biludu (*Chloroxylon*), Gudipala Kanuga (*Pongamia pinnata*), Vepa (*Azadirachta indica*) Chennagi (*parviflora*), Vusgamsuti (*strychnos nuxovica*) etc.,

Due to movement of wildlife, in the area proposed for diversion and also due to increase vehicular movement and speed as it is NH, Animal Passages as per the MoEF and WII guidelines are now proposed at (04) locations in Mancheria divisions as follows:

Hence, (04) locations are identified in Mancheria division jurisdiction forests for providing under passes at the wildlife crossing points for easy crossing of animals preventing disturbance and road kills. It is submitted that, the proposed length of under pass is 30.00m and height is 2.75 m at each of the above said locations. The details of locations of said under passes are as follows:

Sl No	Under Pass No	Division	Range	RF	Comp t. No.	Beat	Section	Latitude in °N	Longitude in °E
1	I	Mancheria I	Mancheria I	Kundaram	61	Jaipur	Jaipur	18.85390	79.61083
2	II	Mancheria I	Mancheria I	Kundaram	62	Jaipur	Jaipur	18.85399	79.61673
3	III	Mancheria I	Mancheria I	Kundaram	63	Jaipur	Jaipur	18.85037	79.63075
4	IV	Mancheria I	Mancheria I	Kundaram	312	Bheemaram	Bheemaram	18.84544	79.69944

These (04) Animal passages for crossing of wildlife safely should be done by the user agency.

Due to movement of Tiger and other wildlife, the Wildlife Mitigation measures are proposed for a total amount of Rs. 146.751 Lakhs for a period of (05) years. The copy of the wildlife mitigation plan is enclosed.

e) Based on the kml file it is seen that streams meandering in that RF and slopy hillocks are found, in that case appropriate SMC measures needed if any, may be verified and reported.

In this regard it is submitted that, as pointed out on verification in filed the adjoining areas are sloping and streams are noticed and hence SMC measures are proposed in the RF areas adjoining the area proposed for diversion in the Mancheria as follows:

SMC Action Plan for Diversion of 2.7099 Ha in Chennur and 11.5841 Ha of forest land in Mancherla Divisions for widening and strengthening of NH 63 to Two Lane with paved shoulder in Mancherla Division.


Sl. No.	Item of works	Units	Rate	Mancherla		Year wise Plan (Rs. In lakhs)			TOTAL
				Phy	Fin (Rs. In lakhs)	2021-22	2022-23	2023-24	
I	SMC Measures								
1	Check Dams	Nos.	5	5	25	5	15	5	25
2	Formation Percolation Tanks	Nos.	1	7	10	2	6	2	10
3	Formation of mini Percolation Tanks	Nos.	0.25	55	13.75	3	8	2.75	13.75
4	RCC check wall across the streams for storage of water	Nos.	0.5	20	10	2	6	2	10
5	RFDs	Nos.	0.1	120	12	6	6	0	12
6	SCTs	Cmt	0.04	800	32	8	16	8	32
	Total				102.8	26.0	57.0	19.8	102.8
II	Administrative cost (10% of the works component)				10.28	2.6	5.7	1.975	10.28
	Grand total				113.0	28.6	62.7	21.7	113.0

f) The need and necessity for having a 20m wide road in an area dotted with Wildlife needs to be substantiated by the UA along with the remarks of State Forest Department. The norms of standard area Width as per the project has been rejected by REC on many cases, hence possibility of reduction of width of road in forest area may be explored and reported.

In this regard it is submitted that, as submitted above there is movement of Tiger and other important wildlife. It is submitted that, due to formation of NH there will be increase in movement of vehicles and also the speed. The diversion of width of 20m will cause disturbance to the wildlife and hence it is proposed to reduce the width of the road in the areas proposed for diversion in RF to 15mts width. The same has been intimated to the UA.

The total area recommended for diversion after attending the deviations from existing ROW and decrease in width to 15 m is 9.231 Ha in Mancherla Division. The details are as follows:

III	Monitoring of wildlife				0										0.00
1	Procurement of camera traps for monitoring wild animals	Nos	0.28	80	22.4	50	14	130	36.4	18.00	18.40	0.00	0	0	36.40
2	Procurement of Memory cards and batteries for monitoring Wildlife and other wildlife	Nos	0.01	500	5	200	2	700	7	3.50	3.50	0.00	0	0	7.00
3	Maintenance of Inspection path	Kms	0.1	12	1.2	8	0.8	20	2	1.00	0.50	0.50	0	0	2.00
IV	Publicity & awarness and Eco Development activities														
1	Installation of large hoarding and sign boards to propogate the needs for the conservation of flora and fauna of the area	Nos	0.5	10	5	5	2.5	15	7.5	2.00	4.00	0.50	0.5	0.5	7.50
2	Setting up of regulatory sign boards on speed limits and wild animal crossing zones @ Rs.0.60 per each	Nos	0.2	15	3	5	1	20	4	1.00	1.50	0.50	0.50	0.5	4.00
3	Conducting of Awareness programme for Wildlife	Nos.	0.15	10	1.5	8	1.2	18	2.7	0.50	0.70	0.50	0.5	0.5	2.70
5	Training & Exposure visit to P.A. Managers & staff	Nos	1	2	2	1	1	3	3	0.00	1.00	1.00	1	0	3.00
V	Fire management														0.00
	Creation of Fire Lines	Km	0.09	30	2.7	20	1.8	50	4.5	1.00	2.00	1.50	0.00	0.00	4.50
	Maintenance of Fire Lines for 3 years	Km	0.06	30	1.8	20	1.2	50	3	0.60	0.60	0.60	0.6	0.6	3.00
1	Procurement of fire blowers @ Rs.0.60	Nos	0.6	8	4.8	2	1.2	10	6	2.00	2.00	2.00	0	0	6.00
2	Procurement of fire fighting equipments like shoes, glouse, helmates, spades, crowbars fire beaters etc., @ Rs.	Nos	0.2	15	3	10	2	25	5	2.00	2.00	1.00	0	0	5.00
	Total				133.41		74.71		208.12	59.72	76.04	34.72	24.82	12.82	208.12
VI	Administrative cost (10% of the works component)				13.341		7.471		20.812	5.972	7.604	3.472	2.482	1.282	20.812
	Grand total				146.751		82.181		228.932	65.692	83.644	38.192	27.302	14.102	228.932


 Chief Conservator of Forests & FDPT
 Kawal Tiger Reserve Circle
 Nirmal

Sl. No.	Division	Beat	RF	Compt. No.	Geo-Coordinates of proposed road widening at entry of RF		Geo-Coordinates of proposed road widening at exit of RF		Length of proposed road widening at exit of RF in m	Width proposed road as per field (in m)	Existing Right of way width (in m) ROW as per Gazette	Area of Proposed for diversion as per field (in Ha)	Remarks
1		3	4	5	6		7		8	9	10	11	12
					Latitude in °N	Longitude in °E	Latitude in °N	Longitude in °E					
1	Mancherial	Pegadapally	Kundaram	59	18.851682	79.595976	18.853932	79.610051	1063.00	15	1.75	1.408	
									491.00	15		0.737	Curves
3	Mancherial	Pegadapally	Kundaram	58	18.853925	79.610055	18.852256	79.623	1025.00	15	1.75	1.358	
				58					374.00	15		0.561	Curves
4	Mancherial	Pola mpally	Kundaram	55	18.852236	79.623034	18.848384	79.639282	1687.00	15	1.75	2.235	
				55					82.00	15		0.123	Curves
5	Mancherial	Pola mpally	Kundaram Ext.	54	18.848384	79.639282	18.84965	79.643504	471.00	15	1.75	0.624	
					Kundaram Block TOTAL				5193.00			7.046	
6	Mancherial	Bhe emaram	Chennur	312	18.84648	79.68949	18.8452	79.70326	1458.00	7.5		1.094	LS
7	Mancherial	Elkeshwaram	Chennur	313	18.84623	79.6895	18.84502	79.70324	1455.00	7.5		1.091	RS
					Chennur Block TOTAL				1456.50			2.185	
					TOTAL MANCHERIAL DIVISION				6649.50			9.231	

The copies of the GOs of the gazettes of Kundarm and Kundaram Ext RF and wildlife mitigation plan are enclosed for kind perusal.

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

Yours faithfully,

Encl: (As above)

de Forest Divisional Officer
Mancherial. 20/4/23

Copy submitted to the Chief Conservator of Forests & Field Director Project Tiger, KTR, Nirmal for favour of information.

de Forest Divisional Officer
Mancherial. 20/4/23

Diversion of 14.1439 Ha (11.434 Ha in Mancherial Divn. And 2.7099 Ha in Chennur Divn.) of forest land for widening and strengthening of NH-63 two lane paved shoulder from Mancherial to Chennur section in the State of Telangana in Mancherial Forest Division in favour of CE, MoRTH, GoI, Hyderabad in Chennur Division of Mancherial District KTR Circle for the period of (05) Years.(TOTAL PROJECT COST 183 CRORES)

WILDLIFE MITIGATION PLAN FOR MANCHERIAL & CHENNUR DIVISIONS

Sl. No.	Item of works	Units	Rate	Mancherial		Chennur		Total		Year wise Plan(Rs. In lakhs)					
				Phy	Fin	Phy	Fin	Phy	Fin	2021-22	2022-23	2023-24	2024-25	2025-26	TOTAL
I	Wildlife protection														
1	Erection of check gates	Nos.	0.15	20	3	10	1.5	30	4.5	2.00	2.00	0.50	0	0	4.50
2	Construction anti poaching hut (Semi permanent strucutre) for wildlife monitoring	Nos.	7	1	7	0	0	1	7	0.00	7.00	0.00	0	0	7.00
5	Animal Tracker 3 x 10115 x 12 = 3.67 Rs Lakhs per year	Nos.	3.67	5.00	18.36	0.00	0	5	18.36	3.672	3.672	3.672	3.672	3.672	18.36
5	Animal Tracker 2 x 10115 x 12 = Rs. 2.448 Lakhs per year	Nos.	2.45	0.00	0	5.00	12.24	5	12.24	2.448	2.448	2.448	2.448	2.448	12.24
7	Man Animal Conflict	Nos	0.120	30.000	3.6	50	6.00	80	9.60	2.000	2.000	2.000	2.000	1.600	9.60
8	Procurement of Portable Machans	Nos	1.00	2.00	2	2.00	2	4	4	0.00	2.000	2.000	0.000	0.000	4.00
9	Driver, POL & Maintenance Charges	Ls	5.000	1.000	5	1.000	5	2	10	2.00	2.000	2.000	2.000	2.000	10.00
II	Habitat improvement measures														0.00
1	Percolation tanks with Borewell with solar pump set	Nos	6	4	24	2	12	6	36	8.00	10.00	10.00	8.00	0	36.00
2	Construction of saucer pits	Nos.	0.12	20	2.4	11	1.32	31	3.72	1.00	1.72	1.00	0	0	3.72
4	Creation of natural gralands and maint for 3 year	Ha	0.38	30.00	11.25	10.00	3.75	40	15	5.00	5.00	2.00	2	1	15.00
5	Enrichment planting with NTFP fruit bearing species including fencing and plant cost	Ha	0.220	20.000	4.400	10.000	2.2	30	6.6	2.00	2.00	1.00	1.60	0.00	6.60

15551

Diversion of 14,1439 Ha (11.434 Ha in Mancherial Divn. And 2.7099 Ha in Chennur Divn.) of forest land for widening and strengthening of NH-63 two lane paved shoulder from Mancherial to Chennur section in the State of Telangana in Mancherial Forest Division in favour of CE, MoRTH, GoI, Hyderabad in Chennur Division of Mancherial District KTR Circle for the period of (05) Years.(TOTAL PROJECT COST 183 CRORES)

WILDLIFE MITIGATION PLAN FOR CHENNUR DIVISIONS

Sl. No.	Item of works	Units	Rate	Chennur		Total		Year wise Plan(Rs. In lakhs)					
				Phy	Fin	Phy	Fin	2021-22	2022-23	2023-24	2024-25	2025-26	TOTAL
I	Wildlife protection												
1	Erection of check gates	Nos.	0.15	10	1.5	10	1.5	0.50	0.50	0.50	0	0	1.500
2	Construction anti poaching hut (Semi permanent strucutre) for wildlife monitoring	Nos.	7	0	0	0	0	0.00	0.00	0.00	0	0	0.000
5	Animal Tracker 3 x 10115 x 12 = 3.67 Rs Lakhs per year	Nos.	3.67	0.00	0	0	0	0.000	0.000	0.000	0.000	0.000	0.000
5	Animal Tracker 2 x 10115 x 12 = Rs. 2.448 Lakhs per year	Nos.	2.45	5.00	12.24	5	12.24	2.448	2.448	2.448	2.448	2.448	12.240
7	Man Animal Conflict	Nos	0.120	50	6.00	50	6	1.200	1.200	1.200	1.200	1.200	6.000
8	Procurement of Portable Machans	Nos	1.00	2.00	2	2	2	0.00	1.000	1.000	0.000	0.000	2.000
9	Driver, POL & Maintenance Charges	Ls	5.000	1.000	5	1	5	1.00	1.000	1.000	1.000	1.000	5.000
II	Habitat improvement measures												0.000
1	Percolation tanks with Borewell with solar pump set	Nos	6	2	12	2	12	4.00	2.00	2.00	2.00	2	12.000
2	Construction of saucer pits	Nos.	0.12	11	1.32	11	1.32	0.44	0.44	0.44	0	0	1.320
4	Creation of natural gralands and maint for 3 year	Ha	0.38	10.00	3.75	10	3.75	0.75	0.75	0.75	0.75	0.75	3.750
5	Enrichment planting with NTFP fruit bearing species including fencing and plant cost	Ha	0.220	10.000	2.2	10	2.2	0.44	0.44	0.44	0.44	0.44	2.200

599-

Sl. No.	Item of works	Units	Rate	Chennur		Total		Year wise Plan(Rs. In lakhs)					
				Phy	Fin	Phy	Fin	2021-22	2022-23	2023-24	2024-25	2025-26	TOTAL
III	Monitoring of wildlife												0.000
1	Procurement of camera traps for monitoring wild animals	Nos	0.28	50	14	50	14	7.00	7.00	0.00	0	0	14.000
2	Procurement of Memory cards and batteries for monitoring Wildlife and other wildlife	Nos	0.01	200	2	200	2	1.00	1.00	0.00	0	0	2.000
3	Maintenance of Inspection path	Kms	0.1	8	0.80	8.00	0.80	0.27	0.27	0.26	0	0	0.800
IV	Publicity & awarness and Eco Development activities												
1	Installation of large hoarding and sign boards to propogate the needs for the conservation of flora and fauna of the area	Nos	0.5	5	2.5	5	2.5	0.50	0.50	0.50	0.50	0.50	2.500
2	Setting up of regulatory sign boards on speed limits and wild animal crossing zones @ Rs.0.60 per each	Nos	0.2	5	1	5	1	0.20	0.20	0.20	0.20	0.20	1.000
3	Conducting of Awareness programme for Wildlife	Nos.	0.15	8	1.2	8	1.2	0.24	0.24	0.24	0.24	0.24	1.200
5	Training & Exposure visit to P.A. Managers & staff	Nos	1	1	1	1	1	0.00	1.00	0.00	0	0	1.000
V	Fire management												
	Creation of Fire Lines	Km	0.09	20	1.8	20	1.8	0.60	0.60	0.60	0.00	0.00	1.800
	Maintenance of Fire Lines for 3 years	Km	0.06	20	1.2	20	1.2	0.24	0.24	0.24	0.24	0.24	1.200
1	Procurement of fire blowers @ Rs.0.60	Nos	0.6	2	1.2	2	1.2	0.40	0.40	0.40	0	0	1.200
2	Procurement of fire fighting equipments like shoes, glouse, helmates, spades, crowbars fire beaters etc., @ Rs.	Nos	0.2	10	2	10	2	1.00	1.00	0.00	0	0	2.000
	Total				74.710	0	74.71	22.23	22.228	12.218	9.018	9.018	74.710
VI	Administrative cost (10% of the works component)				7.471	0	7.471	2.223	2.223	1.222	0.902	0.902	7.471
	Grand total				82.181	0.000	82.181	24.451	24.451	13.440	9.920	9.920	82.181

Forest Divisional Officer,
Chennur

Diversion of 14.1439 Ha (11.434 Ha in Mancherial Divn. And 2.7099 Ha in Chennur Divn.) of forest land for widening and strengthening of NH-63 two lane paved shoulder from Mancherial to Chennur section in the State of Telangana in Mancherial Forest Division in favour of CE, MoRTH, GoI, Hyderabad in Chennur Division of Mancherial District KTR Circle for the period of (05) Years.(TOTAL PROJECT COST 183 CRORES)

WILDLIFE MITIGATION PLAN FOR MANCHERIAL DIVISIONS

Sl. No.	Item of works	Units	Rate	Mancherial		Year wise Plan(Rs. In lakhs)					
				Phy	Fin	2021-22	2022-23	2023-24	2024-25	2025-26	TOTAL
I	Wildlife protection										
1	Erection of check gates	Nos.	0.15	20	3.000	1.50	1.50	0.00	0	0	3.00
2	Construction anti poaching hut (Semi permanent strucutre) for wildlife monitoring	Nos.	7	1	7.000	0.00	7.00	0.00	0	0	7.00
3	Animal Tracker 3 x 10115 x 12 = 3.67 Rs Lakhs per year	Nos.	3.67	5.00	18.360	3.672	3.672	3.672	3.672	3.672	18.36
4	Animal Tracker 2 x 10115 x 12 = Rs. 2.448 Lakhs per year	Nos.	2.45	0.00	0.000	0.000	0.000	0.000	0.000	0.000	0.00
5	Man Animal Conflict	Nos	0.120	30.000	3.600	0.750	0.750	0.750	0.750	0.600	3.60
6	Procurement of Portable Machans	Nos	1.00	2.00	2.000	0.00	1.000	1.000	0.000	0.000	2.00
7	Driver, POL & Maintenance Charges	Ls	5.000	1.000	5.000	1.00	1.000	1.000	1.000	1.000	5.00
II	Habitat improvement measures										0.00
1	Percolation tanks with Borewell with solar pump set	Nos	6	4	24.000	5.00	7.00	7.00	5.00	0	24.00
2	Construction of saucer pits	Nos.	0.12	20	2.400	0.50	1.40	0.50	0	0	2.40
3	Creation of natural gralands and maint for 3 year	Ha	0.38	30.00	11.250	4.00	4.00	1.25	1	1	11.25
4	Enrichment planting with NTFP fruit bearing species including fencing and plant cost	Ha	0.220	20.000	4.400	1.50	1.50	0.40	1.00	0.00	4.40
III	Monitoring of wildlife				0.000						0.00
1	Procurement of camera traps for monitoring wild animals	Nos	0.28	80	22.400	11.00	11.40	0.00	0	0	22.40
2	Procurement of Memory cards and batteries for monitoring Wildlife and other wildlife	Nos	0.01	500	5.000	2.50	2.50	0.00	0	0	5.00

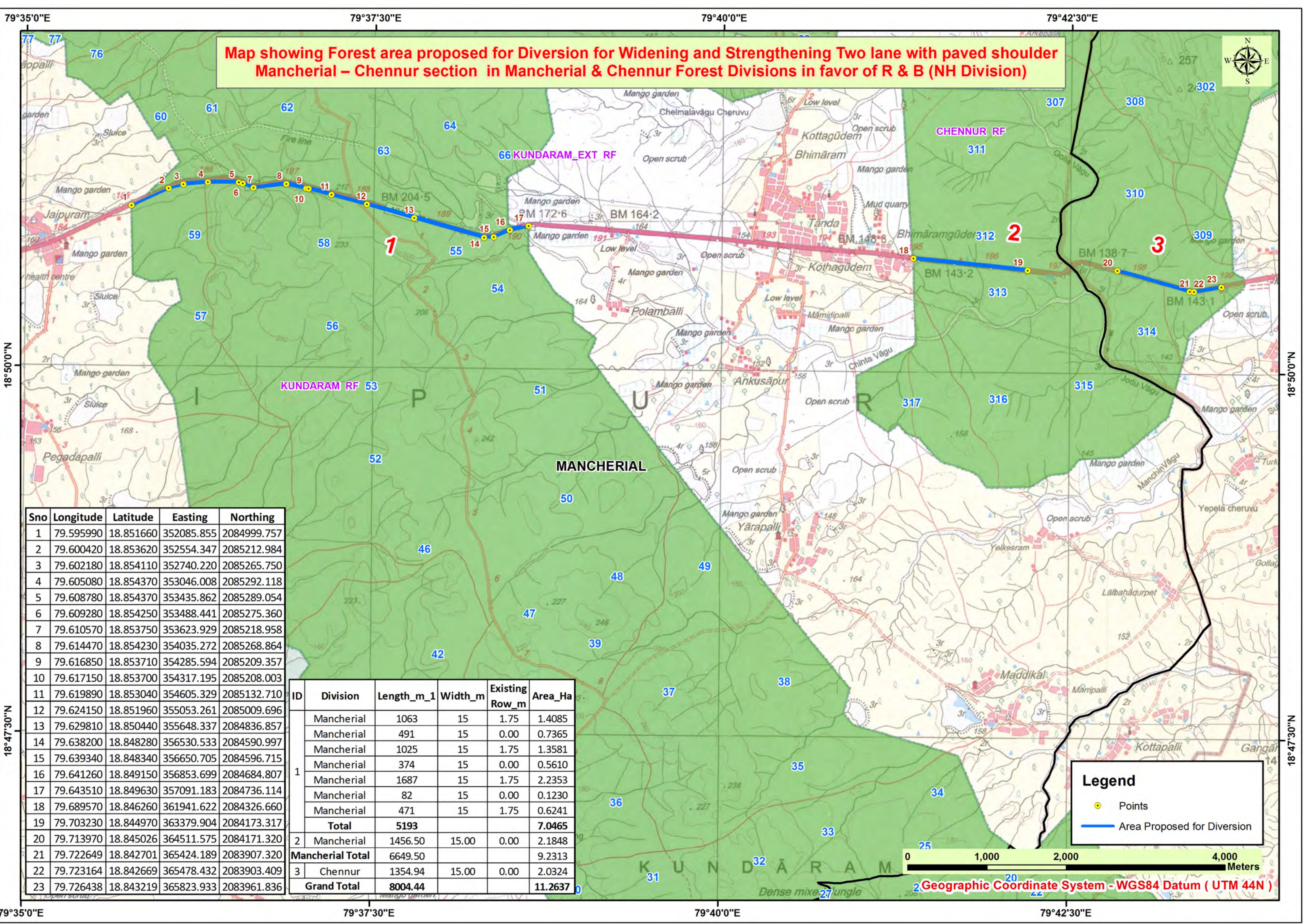
15915

Sl. No.	Item of works	Units	Rate	Mancherial		Year wise Plan(Rs. In lakhs)					
				Phy	Fin	2021-22	2022-23	2023-24	2024-25	2025-26	TOTAL
3	Maintenance of Inspection path	Kms	0.1	12	1.200	0.60	0.30	0.30	0	0	1.20
IV	Publicity & awarness and Eco Development activities										
1	Installation of large hoarding and sign boards to propogate the needs for the conservation of flora and fauna of the area	Nos	0.5	10	5.000	1.00	2.00	1.00	0.5	0.5	5.00
2	Setting up of regulatory sign boards on speed limits and wild animal crossing zones @ Rs.0.60 per each	Nos	0.2	15	3.000	1.00	0.50	0.50	0.50	0.5	3.00
3	Conducting of Awareness programme for Wildlife	Nos.	0.15	10	1.500	0.25	0.50	0.25	0.25	0.25	1.50
4	Training & Exposure visit to P.A. Managers & staff	Nos	1	2	2.000	0.00	1.00	0.50	0.5	0	2.00
V	Fire management										0.00
	Creation of Fire Lines	Km	0.09	30	2.700	0.50	1.50	0.70	0.00	0.00	2.70
	Maintenance of Fire Lines for 3 years	Km	0.06	30	1.800	0.60	0.30	0.30	0.3	0.3	1.80
1	Procurement of fire blowers @ Rs.0.60	Nos	0.6	8	4.800	1.80	1.80	1.20	0	0	4.80
2	Procurement of fire fighting equipments like shoes, glouse, helmates, spades, crowbars fire beaters etc., @ Rs.	Nos	0.2	15	3.000	1.25	1.25	0.50	0	0	3.00
	Total				133.410	38.42	51.872	20.822	14.472	7.822	133.41
VI	Administrative cost (10% of the works component)				13.341	3.8422	5.1872	2.0822	1.4472	0.7822	13.341
	Grand total				146.751	42.2642	57.0592	22.9042	15.9192	8.6042	146.751


 Forest Divisional Officer
 Mancherial
 Mancherial

5935

Map showing Forest area proposed for Diversion for Widening and Strengthening Two lane with paved shoulder
Mancherial – Chennur section in Mancherial & Chennur Forest Divisions in favor of R & B (NH Division)



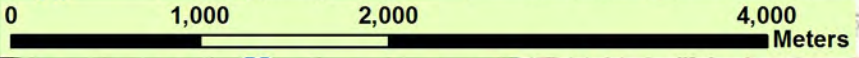
Sno	Longitude	Latitude	Easting	Northing
1	79.595990	18.851660	352085.855	2084999.757
2	79.600420	18.853620	352554.347	2085212.984
3	79.602180	18.854110	352740.220	2085265.750
4	79.605080	18.854370	353046.008	2085292.118
5	79.608780	18.854370	353435.862	2085289.054
6	79.609280	18.854250	353488.441	2085275.360
7	79.610570	18.853750	353623.929	2085218.958
8	79.614470	18.854230	354035.272	2085268.864
9	79.616850	18.853710	354285.594	2085209.357
10	79.617150	18.853700	354317.195	2085208.003
11	79.619890	18.853040	354605.329	2085132.710
12	79.624150	18.851960	355053.261	2085009.696
13	79.629810	18.850440	355648.337	2084836.857
14	79.638200	18.848280	356530.533	2084590.997
15	79.639340	18.848340	356650.705	2084596.715
16	79.641260	18.849150	356853.699	2084684.807
17	79.643510	18.849630	357091.183	2084736.114
18	79.689570	18.846260	361941.622	2084326.660
19	79.703230	18.844970	363379.904	2084173.317
20	79.713970	18.845026	364511.575	2084171.320
21	79.722649	18.842701	365424.189	2083907.320
22	79.723164	18.842669	365478.432	2083903.409
23	79.726438	18.843219	365823.933	2083961.836

ID	Division	Length_m_1	Width_m	Existing Row_m	Area_Ha
1	Mancherial	1063	15	1.75	1.4085
	Mancherial	491	15	0.00	0.7365
	Mancherial	1025	15	1.75	1.3581
	Mancherial	374	15	0.00	0.5610
	Mancherial	1687	15	1.75	2.2353
	Mancherial	82	15	0.00	0.1230
	Mancherial	471	15	1.75	0.6241
	Total	5193			7.0465
2	Mancherial	1456.50	15.00	0.00	2.1848
Mancherial Total		6649.50			9.2313
3	Chennur	1354.94	15.00	0.00	2.0324
Grand Total		8004.44			11.2637

Legend

Points

Area Proposed for Diversion



Geographic Coordinate System - WGS84 Datum (UTM 44N)

552-

Gazette No. 36
Dated 2nd Sherawar 1349.

18th Amard 1349F.

COPY OF NOTIFICATION.

Reserved Forest Kundaram, Chennur Taluk, Asifabad District under Section 18.

As per Section 18 Forest Act No. 1 of 1331 it is notified that, area mentioned below comprising villages Panaram, Kamarguda, Singapur (Deported, Nodam, Nampur, Ponur, Borgampur, deserted, Volal, Kishvapuri, Rominarsingapur, Gangipally, Tagdipally, Unipur, Lomur, Chennur Taluk, Asifabad District are declared as Reserved Forest from the date of the publication of the notification it will be called Reserved Forest of Chennur Taluk Asifabad District. Its area is 35529 acres and 8 guntas and it is notified under section 7, in the Gazette Notification No. 5 dated 24th Dal 1349F. and published under section 10 Gazette notification No. 28 dated 18th Teer 1347F. and it is published in the local languages in the concerned villages the boundaries of it as follows:-

N O R T H: The boundary line starts from pillar No. 1 north west corner track off Panaram and runs from the corner of survey No. 309 of Mamarguda Nelu Wago near the north east corner and goes through north eastern natural line 56 chains paramboke 350 including the possession 262 into the Reserved Forest runs from eastern side of survey Nos. 307, 308 to survey Nos. 305, 306 reached upto adjacent track of Malpet Mamarguda pillar No. 2. Thence it goes towards east boundary line middle of the blocks Kundaram and Belampally 10 chains track of boundary sewer village. Thence it bends 11 chains and runs through pillar No. 3, Paramboke No. 64 reaches upto boundary village Magadguda 76 chains and it crosses over the canal from the pillar No. 4, 13 track of boundary line middle blocks Belampally and Kundaram pillar No. 1 including the possession survey Nos. 101, 102, 103, 104, 62, 109, 98, 99 reaches upto right western corner through survey No. 104 where the line of the Reserved Forest departs, Thence it turns towards south west east, straight 90 chains crossing the pillar No. 14 to 19 Manlikunta, Valurkunta reaches through survey Nos. 91, 92, 93, 191, 79, 78, 77, 76, 104, 10, west of boundary Singapur village. Thence it turns upto some extent towards east runs through paramboke No. 5 and including the survey Nos. 1-4 and excluding survey No. 2, 3 from the Reserved Forest reaches upto canal Valurkunta natural line pillar No. 26, 59 chains, boundary Nodam village. And it crossing 39-4 chains pillar No. 27 natural line 27 Pola Samander towards north east 62 chains including the possession 338, 338 situated at Nodam into the Reserved Forest, crossing the canal track pillar No. Reddypally runs through survey Nos. 326, 334, 335, 337, 338, 301, 397, 296 reaches upto pillar No. 34. Thence it runs

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towards east $81\frac{3}{4}$ chains and ranches to Pillar No. 35 to 44 survey Nos. 296, 295, 279, 262, 260, 209, 298, 297 near the boundary of Walap village eastern boundary where mark 'B' is indicated into the map.

1. A. S. T. The line runs after the end of northern boundary towards south near the Walap village boundary. Reserved Forest reaches pillar No. 45 to 53 Qallawgo boundary of Inderpally village. Thence it crosses the natural line 73 chains track of Reddypally to Radam and boundary Reddypally Singapur Radam reaches upto $20\frac{3}{4}$ north west chains Pillar No. 54. Thence it runs through the east of field areas Nos. of Reddypally villa towards north west $23\frac{1}{2}$ chains through the north of survey No. 142, reaches upto 57. Thence it crosses towards south west straight line tank-bed, adjacent track of Reddypally to Madmadguda meets 16 chains boundary of Reddypally. Thence it crosses the adjacent canal in the same direction through the Paramboke, survey Nos. 13, 136, 134 towards west reaches upto 74 chains pillar No. 63. Thence it runs in zig zag manner and crosses of Matpally to Reddypally three canals meets boundary of Rampur village Pillar No. 73. Thence it crosses over towards east 131 chains pillar No. 75 to 87 canal reach at boundary Boragpally through Paramboke No. 32. Thence it turns towards east and south eastern canal and track crossing the Rajpur to Boragpally and passes through Paramboke No. 11 situated at Boragpally reaches at adjacent unauthorized field $41\frac{1}{4}$ chains adjacent to tank-bed Qhandman kunta pillar No. 1 boundary Somanpally village. Thence it reaches towards west middle of the boundary Boragpally village and Bonpally $55\frac{1}{2}$ chains pillar No. 11. Thence it reaches towards west $32\frac{1}{2}$ chains pillar No. 119. Thence it reaches towards south west 27 chains Boragpally village. Thence it runs in the same direction 164 chains and crossing two bi-canals passes through the west of survey Nos. 170, 157, 158, crossing the bi-canals reaches paramboke No. 102 by the side of tank-beer Kunta Borachera, Survey No. 102 pillar No. 132. Thence it runs towards south straightly survey No. 104 and from Kunta bed crossing the tank-bed track adjacent to 172 chains in the same direction it crosses the 121 chains Bonaram track to Reddypally and tri-canals reaches at the boundary of Venkatapur village, through western side of habitats of Rumpally village and western boundary of survey Nos. 203, 119, 111 Pillar No. 143. Thence it runs in the same direction at 56 chains towards west bi-canal and survey Nos. 102, 105, 110, 117 reaches at boundary of Raypally village through Pillar No. 147 to Paramboke No. 23. Thence it runs in the same direction cross over the bi-canal paramboke No. 84, exact west of survey No. 99 and west of the corner of habitats of Raypally Pillar

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Crossing bi-canals on the track of Aranyally to Romipur reaches
at pillar No. 181 through west of survey Nos. 117, 37, 3A of
Madikal village. Thence it crosses the Tri-canals bending in
the same direction adjacent to Kunta-had 114 chains. Thence
it crosses the track of Madikal to Kundaram from the west
(survey Nos. 376, 7325, 3 and crossing the tri-canals from Param-
bake 140 through Pillar No. 17 reaches at boundary of Kattapally
Thence it runs in the same direction zig zag manner 13 chains
crosses bi-canals and parambake No. 24 and Pillar No. 176, boundary
of village Rannad. Thence it runs in a zig zag manner and
crosses west of 337 chains on Inam land cultivation and Survey
Nos. 55, crosses the bi-canals Parambake No. 302 track of Rannad
to Walal including the possession Nos. 303, 305 into the
Reserved Forest, crossing the track of Rannad and Taper and
pillar No. 191 to track bi-canal reaches at Pillar No. 202 and
boundary of Boyanpally village. Thence it runs in a zig zag
manner in the same direction crossing bi-canals 276 chains near
Survey Nos. 571, 490, 491, 492, 473, 475, 474, 471, 470, 97, 549, 550, 30
567 crosses canal and track of Boyanpally to Paluker, bi-canal
through Parambake No. 36 west of survey Nos. 561, 19, 40, 42 40/2
40/1, 569, 370, 20, 22, 25, 515, 32, 33, 34, 35, 36 reaches at Pillar No.
225 at Godavari river where mark 'O' is indicated into the map.

S O U T H : The line starts from the above mentioned place
 and crosses through southern side river Godavari natural line,
 crossing sever reaches at Pillar No. 226 east of Survey No. 42
 where word 'D' is indicated into the map.

W E S T : The line starts from the above mentioned place
 and runs towards north 150 chains crosses bi-canal from the
 east of Survey No. 42 in a zig zag manner passes through
 parambake No. 18 crossing the track of Sordan to Romipur
 reaches at branch of canal and boundary of Potur village Pillar
 No. 238. Thence it runs in the same direction in zig zag manner
 and crossing the adjacent track Povur to Rannad to unauthorized
 cultivation, runs through survey Nos. 79, 206, 281, 296 east 184 1/2
 chains and crossing tri-canals reaches at boundary of Gopalpur
 village pillar No. 249. Thence it runs in the direction cross-
 ing the track of Walal to Rannad passing through Parambake,
 No. 32 east of survey Nos. 79, 78, 34 chains reaches at Walal vil-
 lage. Thence the line bends in the same direction passes
 through survey No. 57, 555 chains survey Nos. 246, 247, 248,
 283, and met survey Nos. 77/1, 77/2, 267, 60, 268, 58, 269, 53, 55/2, 55/1
 reaches at east of later said pillar No. 258. Thence it crosses
 the branch canal in a zig zag manner reaches at Kistapur village.
 Thence it runs towards west and north at 106 1/4 chains crossing
 the bi-canal passes through parambake No. 59, Pillar No. 276
 boundary Romipur village. Thence it runs towards north 136
 chains pillar No. 283 runs in a zig zag manner and crossing

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main

track Hinduram to Nudkal, and passing through paramboke 52, bi-canal through track of Romipur to Araypally reaches at Pillar 291 adjacent unauthorised cultivation. Thence it runs in a zig zag manner towards west 150 chains, crossing bi-canal through paramboke No. 88 reaches at Pillar No. 310 boundary of village Madlapally. Thence it runs in a zig zag manner in the same direction 55 chains reaches at boundary of village Narasingapur through Paramboke No. 29. Thence it runs in a zig zag manner in the same direction at 88 chains, crossing over tri-canal through paramboke No. 146 reaches at near the bi-canal and boundary of village Gangipally Pillar No. 317 eastern corner of survey No. 113. Thence it runs towards north and north west at 75 chains through paramboke No. 48 reaches at near this north east corner of survey No. 113, 129 thence it runs through east of the survey Nos. 118, 119 and adjacent to unauthorised cultivation reaches at bi-junction Gangipally and Pegdapally pillar No. 323 boundary of village Pegdapally. Thence it runs north bounding 163 chains crossing over adjacent to survey No. 351 through paramboke No. 110. Quadri-canal reaches at boundary of village Japur. Thence it runs in the same direction in a zig zag manner 232 chains P.M.D. track from Manoherial to Chennur including survey Nos. 109, 111 from Paramboke No. 297 crossing bi-canal and track of Japur to Naragpur, through track of Japur to Romipur, track of pillar No. 362 reaches at boundary of Romipur. Thence it runs in zig zag manner towards west 237/2 chains reaches at Raddypally village. Thence it runs towards north west in a zig zag manner at 230 1/2 chains boundary Metpally Jagir and Raddypally crossing bi-canal and track of Metpally to Raddypally and bi-canal reaches at Pillar No. 390 quadri-junction Raddypally, Singapur (deserged) Lemur and Metpally Jagir. Thence it runs towards north west 109 1/4 chains in a zig zag manner crossing the bi-canal through paramboke No. 64 reaches at eastern corner of survey No. 9, Pillar No. 404. Thence it runs near the northern boundary of said number reaches upto Pillars No. 405. Thence it runs in the same direction at 67 1/4 chains crossing straightly the canal and track of Lemur through boundary of Ponarn reaches at natural line Malawago preliminary boundary of the Reserved Forest where the mark 'A' is indicated into the map.

Twelve
After

Altogether six chains have been put forth about the Reserved Forest the detail as follows:-

- 1) Hanumanth Rao has put forth a chain about the survey No. 1 at Singapur measuring 9 acres bearing a tax of Rs. 9/- per acre. After enquiries it is endorsed that the same number shall be excluded from agriculture and be included into the Reserved Forest. In lieu thereof 2 acres out of paramboke No. 23

after making sub-division may be effected as Rajeshwar Rao as patta land. It is intimated to the District to take due action.

2- Malu has put forth a claim about the survey No. 4 situated at Singapur measuring 72 acres, 29 guntas bearing a tax of Rs. 15/- After enquiries it is endorsed that the said number should be excluded from agriculture and be included into the Reserved Forest. In lieu thereof the patta of 25 acres 2 guntas of land out of survey No. 348 of Ordm survey No. 348 after making a sub-division may be effected in the name of Rajamalu thus it is intimated to district for due action.

3- Hemant Rao has put forth a claim about survey No. 3 measuring one acre 15 guntas situated at Singapur of a tax of 12 annas. After enquires it is endorsed that this number should be excluded from Reserved Forest in the forest registers and be treated as on agriculture.

4- Anganti Bagana has put forth a claim about survey No. 262 situated at Panarem measuring 2 acres 13 guntas of a tax Rs. 2/- After enquiries it is endorsed that the said number should be excluded from the agriculture and be included into the Reserved forest, in lieu thereof the patta out of survey 174/1 of the same Village after making a sub-division 5 acres may be effected in the name of Anganti Bagana. For due action it is addressed to the district.

5- Rasiah has put forth his claim about the survey No. 103 of Mamadguda measuring 29 guntas of a tax of 8 annas. After enquiries it is endorsed that the said number should be excluded from the agriculture and be included into the Reserved forest in lieu thereof. The award of Seth Sandhies should be effected in the name of Rasiah, out of survey No. 104 at Mamadguda after making a sub-division of one acre.

6- Rajeshwar Rao, has put forth a claim about the survey Nos. 98, 99, 100, 101, 102, 104/2, 104/6 situated at Mamadguda measuring 42 acres of a tax of Rs. 25/8 annas. After enquiries it is endorsed that the said numbers should be excluded from agriculture and be included into the Reserved forest. In lieu thereof the patta out of survey No. 104 situated at Mamadguda which is outside area of Reserved Forest may be effect in the name of Rajeshwar Rao, after making a sub-division 7 acres, for due action it is addressed to the district.

GAIRAN

1- The field area of Singapur village is 89 area 7 acres. As such 17 acres 39 guntas shall be excluded from the agriculture. So, this number is included into the Reserved forest unnecessarily. It's compensation has been traced in another

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Oradam village. Afterwards only 11 acres 17 guntas are remained for agriculture. So, no a General rule 2 acres out of outside area of Reserved Forest of survey No. 3 should be allotted for grazing purpose.

2- The field area of Alominpur village is 1444 acres. There is no grazing land. So, 225 acres out of outside area of survey No. 32 should be reserved for grazing purpose, for the recording and acquire it is addressed to the district.

3- The field area of Roypally village is 1129 acres. There exists no grazing land. So inclusive of survey No. 84 170 acres out of outside area of Reserved Forest should be allotted for grazing.

4- The field area of Panaram village is 1655 acres. The land of the same village is included into Kundaram and Pomanpally. There is no land for grazing purpose, 350 acres should be allotted out of survey No. 104/1 admeasuring 1466 acres outside of Reserved Forest.

5- The field area of Boraspally is 940 acres. There is no area is allotted as grazing land. So, 150 acres should be reserved out of survey No. 119 out side the Reserved Forest. It is communicated to the Patwari and the Revenue Department. The land of the village is included into the two forest reservation Kundaram and Chenuz.

6- The field area of Mudikal is 2107 acres. the land of the village is also included Chennur Reserved Forest. However Kund. Reserved forest. Still there remains a vast area outside the Reserved forest out of survey No. 253. 320 acres are allotted for grazing land out of this number. After making sub-division, it should cause to be recorded by Revenue Department in the records and map.

7- The field area of Velal is 1253 acres 50 guntas. No land is allotted as grazing purpose. So, 122 acres 16 guntas outside Reserved forest should be allotted. And survey Nos. 158, 114, 116, 240/6, 57/1, 27/2-1 Charij khata admeasuring 73 acres 29 guntas totally 170 acres 17 guntas should be reserved for grazing purpose.

8- The field area of Kishnapur is 973 acres 18 guntas. There is no area is reserved for grazing. So, a total of 40 acres outside Reserved Forest out of survey No. 59 and 51 acres 31 guntas out of survey No. 77 and 103 acres 31 guntas out of survey Nos. 44/1, 53, 61/1, 68, 75, 83, 235, 238, 240, 72/1, 41, 42, 54 Khata the total comes to 102 acres 22 guntas should be reserved for grazing purpose.

9- The field area of Chakirpally is 830 acres 22 guntas out

there is no area for grazing. There is 142 acres outside the reserved forest. Thus this number completely should be reserved for grazing.

10- The field area of Puginpally is 1500 acres 39 guntas. No land is here allotted as grazing. There are total of 602 acres 8 guntas out of Survey No. 110 out of which 223 acres should be reserved for grazing. It should be recorded in the registers by the Revenue Department after sub-division.

11- The field area of Lemur is 1143 acres. There is no area as grazing purpose. 175 acres after sub-division it should be allotted for grazing out of 301 acres 13 guntas outside reserved forest out of survey No. 64.

12- The field area of Jalpur is 1107 acres. No land is reserved as grazing. So, 200 acres out of survey No. 17 are reserved for grazing. It shall be recorded in the registers by the Revenue Department after sub-division.

13- The field area of Homipally is 1035 acres 20 guntas. Already there is no land for grazing. No, 1070 acres out of survey No. 32 outside Reserved forest and a total of 1070 acres 6 guntas out of kharij khata Nos. 32/4, 32/1 admeasuring 72 acres 16 guntas should be allotted for grazing. It should be recorded into the registers by the Revenue Department after making sub-division.

14- The field area of Narsingapur is 10240 acres 18 guntas. No land is allotted for grazing. Thus 200 acres out of survey No. 146 a total of 202 acres outside the Reserved forest are allotted for grazing. The Revenue Department should record it into registers after making sub-division.

15- The field area of Maddipally is 575 acres. Already there is no land is allotted for grazing. 6 acres 29 guntas out of survey No. 120 and a total of 72 acres 15 guntas out of survey Nos. 119, 121, 122, 123, 142 totally admeasuring 6 acres 26 guntas should be reserved for grazing. The revenue Department duly should record it sub-division.

16- The field area of Muddanpally is 2275 acres 36 guntas. Already there is no grazing land is allotted. No, out of survey Nos. 54, 222 acres 33 guntas are outside area. Thus a total of 106 acres 38 guntas out of lands and survey Nos. 108, 109, 109/1, 110/2, 112, 113/2-1, 85/2-1, 85/2-1 a total 325 acres 3 guntas are reserved for grazing. The Revenue Department should record it.

17- The field area of Muddanpally is 470 acres 16 guntas. No land is reserved. No, out of survey No. 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

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18- The field area of Raddypally is 370 acres. Already no grazing land is reserved here. So, the total area of survey No. 112 outside the Reserved Forest, 70 acres of land out of the above survey No. should be allotted for grazing. The Revenue Department should record it in the register after the sub-division. There numbers after an inclusion of it into the Chennur and Mandaram Reserved forest still exists more areas outside the Reserved forest.

19- The field area of Somnampally is 2140 acres. No grazing land is already here. 652 acres out of survey No. 36 a total of outside of the reserved forest should be reserved as grazing land.

20- The field area of Oradam is 1872 acres, 1 gunta. No grazing land is already reserved here, 275 acres out of survey No. 348 outside the Reserved Forest should be allotted for grazing purpose.

21- The field area of Gopalpur is 472 acres, 2 guntas. Already there is no grazing land reserved here. So, 71 acres out of survey No. 32 and 90 acres, 5 guntas out of survey No. 65, 2 acres, 13 guntas Kharij khata out of survey No. 59 are reserved for Reserved Forest. The Revenue Department should record it in the register after sub-division.

22- The field area of Ponur is 1640 acres 4 guntas. No grazing land is reserved here. So, 200 acres the out side area of the Reserved Forest out of survey No. 83 should be reserved cultivation. The Revenue Department should record it after sub-division.

23- The field area of Sevaram village is 701 acres, 23 g. Already there is no grazing land is also reserved here. So, 120 acres out of Reserved forest are reserved for grazing. The Department should record it after making Sub-division.

24- The field area of Polampally is 1000 acres. The grazing land is also not reserved here, 86, 100 acres out of the survey No. 102 outside the Reserved forest are reserved here. The Revenue Department should record it in the register.

25- The field area of Kutapally is 803 acres, 7 guntas. Already there is no grazing land is here. So, 135 acres out of the survey No. 24 outside the Reserved Forest are reserved here.

26- The field area of Rashed is 6140 acres one gunta. Already there is no grazing land is here. So, 405 acres out of survey No. 302 are reserved for grazing purpose.

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27- The field area of Bankshapur is 1003 acres, 14 guntas. Already there is no grazing land in here. So, whichever area out of survey No. 29 are left for Chennur and Kundaram 105 acres of land out of above area are reserved for Reserved Forest.

Kharij Khata numbers:

The survey Nos. 33 to 305 of Ransand village, the survey Nos. 111 of Peddapally village, the survey Nos. 109 to 1 of Jaipur village, the survey No. 52 of Lemur village, the Kharij khata numbers are included into the Reserved Forest. These numbers are excluded from the agriculture and assigned to Revenue Department. It may be addressed to the district for due exclusion.

P A S S A G E S I The Reserved Forest has the following passages.

- 1) - The cart goes to Lemur village from Mamadiguda village. It enters the Reserved Forest from the survey No. 97 passes through the survey No. 104 Mamadiguda and survey No. 64 Lemur village, separates from near survey No. 4.
- 2) - The cart track goes to Mamadiguda from Raddypally. It passes through the No. 4, 5 of boundary of Bingeram, and separates from near the Pillar No. 25.
- 3) - The cart track goes to Joinwaram from Raddypally village. It passes through the survey No. 348 of Rordan, separates near the survey No. 534 Rordan.
- 4) - The cart track goes to Ghatpally from Raddypally village. It passes through survey No. 112 Raddypally and separates boundary of Ghatpally.
- 5) - The cart track goes to Harpur from Rompur village. It enters near the pillar No. 75 reaches at Pillar No. 361 and passes over the line of the Reserved Forest, separates from Pillar No. 345.
- 6) - The cart track goes to Vaipur from Boragpally village. It enters near the pillar No. 92 separates from in between survey Nos. 342, 343.
- 7) - The cart track goes to Pilmavaram and Peddapally from Chennur village. It enters near the P.W.D. track and passes through the No. 48 boundary of Polampally and Gungipally, separates from the boundary.
- 8) - The cart track from Madikal passes through the survey No. 140 Madikal No. 39, Romipur, 32, separates from the boundary and goes to Kundaram.

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- 9)- The cart track which passes through Jayanthipally from Survey No. 84, Araypally and survey No. 32 Remipally meets outside the line from the track No. 8.
- 10)- The cart track which goes to Valal from Rannad village. It passes through the Survey No. 32, Rannad No. 83, Ponur No. 32, Gopalpur, separates from the Reserved forest.
- 11)- The cart track which goes to Ponur from Rannad passes through survey No. 36 Somampally village and No. 83 & Ponur separates from the Reserved forest.
- 12)- The cart track which goes to Ponur from Somampally passes over the survey No. 36 Somampally and No. 18 Boyaram separates from it.
- 13)- The track of public works Department goes to Mancheri from Ghennur.

These all passages shall be kept opened day and night for public and cattles.

Sd/-
Divisional Forest Officer
Mancheri.

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GAZETTE NOTIFICATION 20 DATED 12TH JULY 1951.
FOREST BOUNDARY NOTIFICATION OF KUNDARAM EXTENSION.

According to Section 19 Forest Act No. 2 of 1355P. it notified that the area mentioned comprising villages of (1) Bojanpally, (2) Bhimavaram, (3) Poyanpally, (4) Kutapally, (5) Rasnad (6) Panaram alias Pakar, (7) Somanpally (8) Rozipally (9) Kundaram, (10) Muduwalapally, (11) Gangipally, (12) Pegdapally (13) Narsingapur, (14) Jaipur, Chennur Taluk Adilabad District, is declared as Reserved Forest after one month of the date of publication of Gazette Notification of H.E.H. the Nizam's Government. It will be called as extension of Kundaram Chennur Taluk Adilabad District. It's area is 5812 acres. It is notified and published under section No. 1 of 4th Act 1357P, and it published in Gazette Notification No. 376 dated 6th March 1358P under Section 6 and it is published in the concerned district

N O R T H : The former line starts from the north of Poyanpally side by side the line and reaches the village. Thence separates from the former line towards north, new line bends in the Poyanpally sevar, and includes some portion of paramboke No. 3 enters Sevar Bhimavaram runs in a zig zag manner towards east adjacent to tranche line enters Sevar Poyanpally village with a bend includes some part of paramboke No. 3 reaches adjacent to mark 'B' tranche line.

E A S T : The line starts from Mark 'B' adjacent to tranche line runs in many zig zag manner towards north-west and including into forest reservation the new line of survey No. 90 enters the Sevar Poyanpally village and includes into Forest Reservation the survey No. 102 crosses. The new line towards south-west track Mancheri to Chennur reaches at mark 'C' former boundary line.

S O U T H : The line commences from mark 'C' former boundary line crossing towards north west track from Mancheri to Chennur, reaches straightly to mark 'D'.

W E S T : The line runs side by side the mark 'D' former boundary line reaches towards north straightly upto mark 'A' preliminary mark.

S C H E D U L E - No. 2

N O R T H : The line separates from mark 'A' former boundary line runs towards east in twice zig zag manner new sevar Kutapally village and reaches former mark 'B'.

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EAST: The line includes into the Forest Reserve mark 'B' sever Kutapally village survey No. 240 Paramboke enters sever Rasnad village towards east new line, including into the Forest Reservation some portion of the survey No. 303 Paramboke in a zig zag manner reaches upto Mark 'U'.

SOUTH: The line commences from Mark 'C' Sever Rasnad village and reaches towards south straightly upto mark 'D' former boundary line.

WEST: The line starts mark 'D' sever Rasnad village runs along with former boundary line north west cross on the tranverse line reaches in a zig zag manner sever Kutapally village upto preliminary mark 'A'.

SCHEDULE No. 3

NORTH: The line begins from mark 'A' runs side by side the northern corner of sever Rasnad village former boundary line reaches towards east upto mark 'B'.

EAST: The new line commences from mark 'B' including into Forest Reservation the Survey No. 52 enters. Sever Rasnad village alias Pan No. 302 No. 56 Paramboke runs in many zig zag manner reaches upto south Godavari river mark 'O'.

SOUTH: The line commences from mark 'O' reaches corner of Godavari river towards west former boundary line mark 'D'.

WEST: The line starts from mark 'D' runs along with the Godavari river former boundary line, runs towards north sever Kutapally village in a many zig zag manner, crosses the tranverse line sever Rasnad village runs side by side in a twice zig zag manner reaches upto preliminary mark 'A'.

SCHEDULE NO. 4

NORTH: The line starts from the mark 'A' western corner of Haroingapur village Survey No. 146 including outer portion into the Forest Reservation the new line reaches towards east in a zig zag manner upto mark 'B' former line.

EAST: The line commences mark 'B' former boundary line sever Jangapur village crosses over the tranverse line towards south, enters sever Madala village crosses from the east of survey No. 25 along with the former line, reaches upto sever Romipur village in one zig zag manner mark 'C'.

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S O U T H: The line separates from mark 'O' former boundary line including the outer portion of sevar Rempally village, paramboke No. 32 New line enters sevar Kundaram village in a zig zag manner reaches upto mark 'D'.

W E S T: The line starts from D including into the Forest Reservation the outer portion Paramboke No. 88 sevar Kundaram village, the new line runs in many zig zag manners towards north crosses the tranverse line enters sevar Mudala village including into the Forest Reservation paramboke No. 35 crosses the tranverse line enters sevar Narsingapur village including south portion into the Forest Reservation of Survey No. 146 new line reaches towards north preliminary mark 'A'.

S C H E D U L E, NO. 5.

N O R T H: The line commences mark 'A' from the North west portion of Jaipur village sevar. The new line touches towards east in two zig zag manner tranverse line runs towards east twice zig zag manner reaches upto mark 'B' former boundary line.

E A S T: The line starts from mark 'D' runs side by side the former boundary line sevar Jaipur village in many zig zag manner crosses the tranverse line towards south. Crosses over the track from Mancheri to Chennur sevar Pegdapally village in many zig zag manner passes through towards south tranverse line reaches upto Sevar Gangipally village mark 'O'.

S O U T H: The line separates mark 'O' former boundary line runs towards west in a twice zig zag manner, new line reaches at mark 'D'.

W E S T: The new line starts from mark 'D' including into forest Reservation outer portion of sevar Gangipally village paramboke No. 48 crosses towards north tranverse line includes an outer portion of sevar Pegdapally village Paramboke No. 110 the new line in a many zig zag towards north track, from Mancheri to Chennur, crosses towards east in a twice zig zag manner tranverse line enters the sevar Jaipur village. The new line runs in a many zig zag manner towards north and includes outer portion into the forest Reservation the paramboke No. 97 reaches at preliminary mark 'A'.

G A I R A N S C H E D U L E, NO. 1.

Boynapally village: The total area of cultivation of the village is 726 acres as per the Gairan 10%. 72 acres are needed. The paramboke admeasuring 120 acres out of paramboke No. 3/9 are available outside for Gairan.

Bhimavaram village: The total area of the cultivation of the village is 1869 acres 26 guntas as per the Gairan ten

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percent 687 acres are required, 280 acres in the outside are available for Gairan.

Polanpally village: The total area of cultivation is 1081. The Gairan as per the rate of ten acres 108 acres are needed, 102/12 measuring 160 acres are existed outside for Gairan.

S O H B D U L E, NO. 2.

Kutapally village: The total area of Kutapally village is 935 acres, 94 acres are required for Gairan and the Paramboke No. 24/22 measuring 135 acres are available outside.

Rasand village: The total cultivable area of the village is 3575 acres for Gairan 359 acres are needed. There is enough area at outside.

S O H B D U L E, NO. 3.

Paramboke village along Pakur: The total cultivable area of the village is 200 acres for Gairan 50 acres are required, enough area is existed outside.

Somampalli village: The total cultivable area of the village is 2186, for Gairan, 220 acres are required for its completion Kharij Khata Nos measuring 238/28 can be taken.

Kundaram village: The total cultivable area of the village is 2392 acres for Gairan 240 acres are required enough area is existed outside.

Madulapally village: The total cultivable area of the village is 640 acres for Gairan, 64 acres are needed for its completion 29 guntas from paramboke No. 110 and remaining area from Kharijkhata Nos. 119, 121, to 124 can be taken.

Narsimapur village: The total cultivable area is 1597 acres for Gairan 160 acres are required 170 acres are existed outside.

S O H B D U L E, NO. 4.

Romapur village: The total area of cultivation is 1053 for Gairan 105 acres are needed for its completion Kharij Khata measuring 291/21 can be taken.

S O H B D U L E, NO. 5.

Gangipally village: The total cultivation is 940 acres for Gairan 94 acres are needed. There exists paramboke No. 30 measuring 194 acres outside for its completion it can be taken.

Pavdampally village: The total cultivation is 1587 for Gairan 158 acres are needed. Survey No. 86 measuring 705 outside the area reserved for its completion the area can be taken from it.

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Jainpur village. The total cultivation is 1360 acres from
Gairan 136 acres are required enough area exists outside.

P A S S A G E S .

Total tracks passages cart and Pedestrian which are
included into the Reserved Forest shall be kept opened
day and night for public and cattle.

Sd/- Ramohander Rao,
Secretary Rural Construction.

Sd/- xx xx
Divisional Forest Officer
Mancherial.

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