

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	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	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	
								GRAND TOTAL			6649.50	
											2.185	
											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					
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									491.00	15		0.737	Curves
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					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
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					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 :**
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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:

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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.

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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.

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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.

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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:

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- 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.	Diviwn	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	18.851 682	79.595976	18.8539 32	79.6100 51	1063.00	15	1.75	1.408	Curv es
								491.00	15		0.737		
3	Mancheri al	Pegadap ally	Kundaram	58	18.853 925	79.610055	18.8522 56	79.623	1025.00	15	1.75	1.358	Curv es
				58				374.00	15		0.561		
4	Mancheri al	Polampa lly	Kundaram	55	18.852 236	79.623034	18.8483 84	79.6392 82	1687.00	15	1.75	2.235	Curv es
				55				82.00	15		0.123		
5	Mancheri al	Polampa lly	Kundaram Ext.	54	18.848 384	79.639282	18.8496 5	79.6435 04	471.00	15	1.75	0.624	
					Kundaram Block TOTAL				5193.00			7.046	
6	Mancheri al	Bheema ram	Chennur	312	18.846 48	79.68949	18.8452	79.7032 6	1458.00	7.5		1.094	LS
7	Mancheri al	Elkeshw aram	Chennur	313	18.846 23	79.6895	18.8450 2	79.7032 4	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	18.845 112	79.71.399 984	18.8432 19	79.7264 38	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
30/4/2017

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) RO/W 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:

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

