Proposal for diversion of 44.0397 ha. forest land for laying of 132 KV D/C Mul-Sicom Chandrapur Electricity Transmission Line in Dist. Chandrapur in the State of Maharashtra (FP/MH/TRANS/45600/2020).

Specific Recommendation of Principal Chief Conservator of Forests, Maharashtra State (Head of Forest Force) with regards to acceptance or otherwise of the proposal supported by reasons.

1) The Proposal for diversion of 44.0397 ha. forest land for laying of 132 KV D/C Mul-Sicom Chandrapur Electricity Transmission Line in Dist. Chandrapur in the State of Maharashtra (FP/MH/TRANS/45600/2020).

2.0 The details of the forest land proposed for diversion are as under:-

P 4 + 10 49

Sr. No	Item work purpose	Range	Village Name	Taluka	Compt No.	Survey No.	Length (in Mtrs)	Width (in Mtrs)	Area (in ha.)	Legal Status
1	Laying of 132 KV D/C Mul-Sicom	Chandrapur			408		220	27	0.594	Reserved Forest
	Chandrapur Electricity Transmission	Mamla FDCM			409		1985	27	5.3595	
	Line in Dist. Chandrapur	Mamla FDCM	-		411		954	27	2.5758	
	in the State of Maharashtra	Mamla FDCM	- The	- 10-10-1	412		1503	27	4.0581	
		Mamla FDCM		-	415	- Mission	1416	27	3.8232	
		Mamla FDCM		-	416		1527	27	4.1229	
		Mamla FDCM			418		800	27	2.16	
		Mamla FDCM			419	-	718	27	1.9386	
		Mamla FDCM			420		674	27	1.8198	
		Chichpalli FDCM			421		262	27	0.7074	
2		Chandrapur	Lohara	Chandrapu r		27.29	24	27	0.0648	Govt. Kuran/ Zudpi
3		Chichpalli (T)	Valani		615	41	488	27	1.3176	Protected Forest
					422		2015	27	5.4405	Reserved Forest

		District Transfer	Total A	rea (in ha.)					44.039	
13		Chichpalli (T)	Tadala Rith	Mul		112	10	27	0.027	Govt. Kuran/ Zudpi
						464	10	27	0.0270	
12		Chichpalli (T)	Tadala Tukum	Mul		38	40	27	1080	Govt. Kuran/ Zudpi
						321	65	27	0.1755	Section-4
11		Chichpalli (T)	Gothangaon Rith	Mul		263,	45	27	0.1215	Zudpi Jungle under
10		Chichpalli (T)	Chiroli	Mul	720	706, 711, 659	76,766, 636	27	3.9906	Protected Forest
9		Chichpalli (T)	Manda Tukum	Mul	692		266	27	0.7182	Protected Forest
8		Chichpalli (T)	Mararsaori Chak	Chandrapu r		50	47	27	0.1269	Govt. Kuran/ Zudpi
7		Chichpalli (T)	Mararsaori	Chandrapu r	713	21	126	27	0.3402	Protected Forest
6		Chichpalli (T)	Ajaypur	Chandrapu r	632	172	15	27	0.0405	Protected Forest
5		Chichpalli (T)	Chichpalli	Chandrapu r	629	222, 221, 216	658	27	1.7766	Protected Forest
4	70.70.70	Chichpalli FDCM	Chichpalli		528	222	2015	27	2.6055	Reserved Forest

3.00 The proposal has been initiated by the Executive Engineer, EHV Project Division, Chandrapur for seeking approval under Forest (Conservation) Act, 1980. The forest land comprising of 32.0058 ha in the proposal in Compartment no.421,422,420,418, 419,416,409,411,412 and 415 belongs to FDCM Ltd. The total length of the proposed transmission line is 48.615 Km. at present 220 KV Gadchiroli District is radially fed from 400 KV Chandrapur Sub Station via 220 KV Gadchandur & 220 KV Virur Sub Station which is nearly 200 circit kms away. The said proposed transmission line is important substation in Chandrapur District as it's install capacity is 50 MVA having 07 Nos. of 33 kv Feeder emanating from the Sub Station. This transmission belt is very essential in order to strengthen the EHV network in Chandrapur district formation of GRID to cater the requirement of State of Maharashtra. The route for this transmission line as proposed by Executive Engineer, EHV Project Division, Chandrapur is only feasible route and the forest land required is the barest minimum. Total non forest involved in the project is 87.0858 ha. The site inspection reports of

the Divisional Forest Officer, Chandarpur Forest Division, Chandrapur is enclosed on page no. 158 E to 158 F & the Chief Conservator of Forests (T) Chandrapur on page no.158 E.

4.00 The Divisional Forest Officer, Chandarpur Forest Division, Chandrapur has certified that:-

- no suitable alternate land is available and the forest land required is berest minimum. P172
- 4.2 the area belongs to Eco-value class-III having density is below 0.4 to 0.5 (Open Forest).
- 4.3 there are 9514trees of various species and trees is involved in implementation of ρ the Project. The Girth wise break up is as under:-

Tree Girth in Cm.											
00-30 cm	31-60 cm	61-90 cm	91-120 cm	121 -150 cm	150 Above cm	Total					
2140	4307	1962	732	214	159	9514					

- the area involved in the project does not form part of any existing National Park, p Wildlife Sanctuary, Nature Reserve etc
- proposed project is not likely to affect any monumental site of cultural, historical, 4.5 religious, archeological or recreational importance
- there is no violation of Forest (Conservation) Act 1980 P173 4.6
- proposed project is at 9.600 Km from the boundary of Tadoba Andhari Tiger 4.7 Reserve boundary & the transmission line passes 25.995 Km. through the Eco-Reserve boundary & the transmission line passes 25.995 km. through the Ecosensitive Zone area boundary of Tadhoba Andhari Tiger Reserve. In this regard the CWLW vide office note dated 17/05/2021 has offered his comments and the same are reproduced as under-

'Proposals involving activity/ project, falling outside the protected area linking one protected area or tiger reserve with another protected area or tiger reserve, prior clearance from the Standing Committee of the National Board for Wildlife as per the section 38 O (1) (g) of the Wildlife (Protection) Act, 1972 will be required'

In this regard PCCF (HoFF) on 158/05/2021 has submitted to the User Agency 41/e has submitted the proposal for prior approval of the National Board of Wildlife and the same has been submitted by the Chief Conservator of Forests (T), Chandrapur to Divisonal Forest Officer (Wildlife), Chandrapur for onward submission to Principal Chief Conservator of Forests (Wildlife) Maharashtra State Nagpur.

The User Agency has submitted online proposal for National Board of Wildlife clearance. The copy of the Part-I & II filled up by the User Agency is enclosed page no. P 88 Ale

- 4.8 The Chief Conservator of Forests (T), Chandrapur vide their letter No. Desk-3(1)/Land/C.R.503/2021-22/604, dated 25/08/2021 has suggested mitigation measures are as following: - (pfle P/81)
 - (i) A 5.8 M vertical clearance & 1.2 M horizontal clearance from the vegetation will be maintained as per Indian Electricity Rule 1956.
 - (ii) Any felling/pollarding/of trees will be done as permitted for electrical clereance.

- (iii) Vegetation clearance along forest stretches will be avoided or minimized by increasing height of towers structures to shall maintain safe vertical clearance.
- (iv) Adhedre to guidelines issued by National Green Tribunal if applicable
- (v) Guidelines issued by forest clearance diversion pertaining to transmission line passing through forest will be strictly followed.
- (vi) No construction activity 6.00 PM to 7.00 Am
- (vii) Labour at least 1.00 Km. away
- (viii) Installation of 'Bird Reflectors' at proper places.

The Chief Conservator of Forests (T), Chandrapur has given his opinion that all the tree vegetation passing through forest area should be cleared and permanent grass lands should be developed from the benefit of wild life at the cost of User Agency.

- the non-forest area covered under the project is not under the provision of Maharashtra Private Forest (Acquisition) Act 1975 by virtue of application of Section 35 of Indian Forest Act 1927 and are not recognized as deemed reserved forest as well as not included in the area identified as "forest" as per dictionary meaning of forest as intimated to the expert committee appointed under interim judgment of the Hon'ble Supreme Court dated 12/12/1996.
- and proposed Compensatory Afforestation over 88.50 ha. degraded forest land in Compartment No.43,91, Survey No.129,260, Gut No.101, 962 at Village Londhe Mohitewadi, Katphal, Tal. Malshiras, Sangola, Dist. Solapur (Area 31.1165 ha. & Area 57.3835 ha.)and it is contiguous, suitable for afforestation and management purpose and it is free from encroachment and an encumbrances.
- 4.11 three alternatives have been examined in detail and have to come to conclusion that the alternative No. 1 (having 44.0397 ha) is most suitable for forestry point.
- 4.12 The B: C Ratio for the project is 20.98. P 44 646

5.00 The User Agency has submitted an undertaking that:-

- 5.1 to defray the cost of compensatory afforestation pl 17
- 5.2 to defray the cost of Net Present Value of the forest land proposed under diversion P δ σ
- 5.3 Government of India vide letter No.11-43/2013-FC, dt.3/12/2018 has issued guidelines regarding compliance of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forests Right) Act, 2006. As per these guidelines:-

'Accordingly, it is clarified that within the time period stipulated for compliance of Stage I condition, Deputy Commissioner shall complete the process of compliance of FRA (including forwarding its findings to be concerned CF), hence for the purpose of the MoEF & CC, as per the provisions under the Forest (Conservation) amendment rules, 2016 the compliance under FRA is not required for consideration of in-principle approval. This has to be furnished by the State Government for consideration of the proposal by the Ministry for final approval'.

Hence, the user agency has given an undertaking regarding the compliance under the Scheduled Tribes and Other Traditional forest Dwellers (Recognition of Forest Rights) Act, 2006 has been applied and is under process and shall be submitted before in-principle approval.

- 5.4 The copy of the administratively & technical approval by Maharashtra State Electricity Transmission Co.Ltd vide letter No. MSECTCL/Co/Porjct Scheme/Scheme-III/132 KV/9262, dated 19/8/2017 is enclosed on page no.15
- 5.5 The copy of the cross section map is enclosed on page no. 43
- 5.6 The forest land comprising of 32.0058 ha in the proposal in Compartment no.421,422,420,418,419,416,409,411,412 and 415 belongs to FDCM Ltd. The user agency has submitted NOC accorded by the Managing Director, FDCM vide letter No. 119, dated 09/04/2021 copy enclosed on page no.94 A.
- 5.7 The User Agency has certified that Environmental Clearance is not applicable to the project as per EIA Notification, 2006 is enclosed herewith on page no.66
- 6.0 The Deputy Conservator of Forests, Chandrapur Forest Division, Chandrapur and the Chief Conservator of Forests (T), Chandrapur have recommended the proposal for diversion of 44.0397 ha. of Reserved Forest land.
- 7.00 In view of this, the proposal is recommended for approval under the section -2 (ii) of the Forest (Conservation) Act, 1980 subject to the following conditions: –
- 7.1 The legal status of the forest land required will remain unchanged.
- 7.2 Forest land will be handed over only after required non-forest land for the project is handed over to the User Agency.
- 7.3 Compensatory Afforestaton:
 - a) Compensatory afforstation shall be taken up by the Forest Department over 88.50 ha. degraded forest land in Compartment No.43,91, Survey No.129,260, Gut No.101, 962 at Village Londhe Mohitewadi, Katphal, Tal. Malshiras, Sangola, Dist. Solapur (Area 31.1165 ha. & Area 57.3835 ha.) at the cost of the user agency. As far as possible, a mixture of local indigenous species shall be planted and monoculture of any species may be avoided.
- 7.4 The cost of compensatory afforestation at the prevailing wage rates as per compensatory afforestation scheme and the cost of survey, demarcation and erection of permanent pillars if required on the CA land shall be deposited in advance with the Forest Department by the project authority. The CA will be maintained for 10 years. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.

7.5 NPV:-

a) The State Government shall charge the Net Present Value (NPV) for the 44.0397 ha. forest area to be diverted under this proposal from the User Agency as per the orders of the Hon'ble Supreme Court of India dated 30/10/2002, 01/08/2003, 28/03/2008, 24/04/2008 and 09/05/2008 in IA No.566 in WP (C) No.202/1995 and as per the guidelines issued by the Ministry vide letters No.5-1/1998-FC (Pt.II),

- b) Additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government from the User Agency. The User Agency shall furnish an undertaking to this effect.
- 7.5 User Agency shall restrict the felling of trees to minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Forest Department and the cost of felling of trees shall be deposited by the User Agency with the State Forest Department.
- 7.6 All the funds received from the user agency under the project shall be transferred/deposited to CAMPA fund only through e-portal (http://parivesh.nic.in/).
- 7.7 User Agency shall raise strip plantation on both sides and central verge of the road as per the IRC norms.
- 7.8 Speed regulating signage will be erected along the road at regular intervals in the Protected Areas/Forest Areas.
- 7.0 The user agency shall provide suitable under/over pass in Protected Area/ Forest Area as per recommendation of CWLW/NBWL/FAC/REC.
- 7.11 The layout plan of the proposal shall not be changed without prior approval of Central Government.
- 7.12 No labour camp shall be established on the forest land.

150

- 7.13 Sufficient firewood, preferably the alternate fuel, shall be provided by the User Agency to the labourer after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel.
- 7.14 The boundary of the diverted forest land shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer.
- 7.15 No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.
- 7.16 The forest land shall not be used for any purpose other than that specified in the project proposal.
- 7.17 It Shall be mandatory to provide underpass for safe crossing of wild animals:-
 - (a) The underpass shall have a minimum size of width 4.00 mt and Height 3.00 mt.

- (b) Wherever natural cross drainage works are in existence, then no need to construct new underpass subject to existing structure nearly complying above mentioned dimensions, as suggested in (a) above.
- (c) Wherever natural cross drainage works are in existence but as per engineering requirement, it is required to reconstruct then that structure shall comply with the minimum dimensions as suggested in (a) above.
- (d) Interval between such underpasses shall not be more than 2.00 km
- 7.18 The User Agency vide letter No.EE/EHV/PRJ/DN/CHD/T/1182, dated 17/06/2021 has submitted an undertaking regarding approval of State & National Board of Wildlife approval shall be submitted before in-principle approval.
- 7.19 The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Government of India.
- 7.19 Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as per the MoEF&CC Guidelines F.No.11-42/2017-FC, dated 29/01/2018.
- 7.20 Any other condition that the Ministry of Environment, Forests & Climate Change may stipulate from time to time in the interest of conservation, protection and development of forests & wildlife.

7.21 The compliance report shall be uploaded on e-portal (https://parivesh.nic.in/)

(G.Saiprakash)

Principal Chief Conservator of Forests

(Head of Forest Force)

Maharashtra State, Nagpur

4 11

A 6

w.

OH 00 = 10

entry of Alandin

PART -IV

(To be filled by Nodal Officer or Principal Chief Conservator of Forests (Head of Forest Force)

(Detailed opinion and specific recommendation of the State Forest Department for acceptance or otherwise of the proposal with remarks)

Sub Proposal for diversion of 44.0397 ha. forest land for laying of 132 KV D/C Mul-Sicom Chandrapur Electricity Transmission Line in Dist. Chandrapur in the State of Maharashtra

(FP/MH/TRANS/45600/2020). The details of land proposed for diversion is as under-

Sr. No	Item work purpose	Range	Village Name	Taluka	Compt No.		Lengt h (in Mtrs)	Widt h (in Mtrs)	Area (in ha.)	Legal Status
1	Laying of 132 KV D/C Mul-Sicom	Chandrapur			408		220	27	0.594	Reserved Forest
	Chandrapur Electricity	Mamla FDCM			409		1985	27	5.3595	
	Transmission Line in Dist. Chandrapur	Mamla FDCM			411		954	27	2.5758	
	in the State of Maharashtra	Mamla FDCM			412		1503	27	4.0581	
		Mamla FDCM	-		415		1416	27	3.8232	
		Mamla FDCM	-		416	<u></u>	1527	27	4.1229	
		Mamla FDCM	-		418		800	27	2.16	
	est in	Mamla FDCM			419		718	27	1.9386	
		Mamla FDCM			420		674	27	1.8198	
		Chichpalli FDCM			421	777	262	27	0.7074	
2		Chandrapur	Lohara	Chandrapur		27,29	24	27	0.0648	Govt. Kuran/ Zudpi
3		Chichpalli (T)	Valani	•••	615	41	488	27	1.3176	Protected Forest
					422		2015	27	5.4405	Reserved Forest
4		Chichpalli FDCM	Chichpalli		528	222	2015	27	2.6055	Reserved Forest

		Total Ar	ea (in ha.)					44.039	
13	Chichpalli (T)	Tadala Rith	Mul		112	10	27	0.027	Govt. Kuran/ Zudpi
					464	10	27	0.0270	
12	Chichpalli (T)	Tadala Tukum	Mul		38	40	27	1080	Govt. Kuran/ Zudpi
					321	65	27	0.1755	Section-
11	Chichpalli (T)	Gothangao n Rith	Mul		263,	45	27	0.1215	Zudpi Jungle under
10	Chichpalli (T)	Chiroli	Mul	720	706, 711, 659	76,766 , 636	27	3.9906	Protected Forest
9	Chichpalli (T)	Manda Tukum	Mul	692		266	27	0.7182	Protected Forest
8	Chichpalli (T)	Mararsaori Chak	Chandrapur		50	47	27	0.1269	Govt. Kuran/ Zudpi
7	Chichpalli (T)	Mararsaori	Chandrapur	713	21	126	27	0.3402	Protected Forest
6	Chichpalli (T)	Ajaypur	Chandrapur	632	172	15	27	0.0405	Protected Forest
5	Chichpalli (T)	Chichpalli	Chandrapur	629	222, 221, 216	658	27	1.7766	Protected Forest

Specific recommendation of Principal Chief Conservator of Forests (HoFF) Maharashtra State, Nagpur is attached on page no.

(Naresh Zurmure)
Additional Principal Chief Conservator of Forests
& Nodal Officer

Date: /10/2021 Place: Nagpur

OFFICE OF THE PRINCIPAL CHIEF CONSERVATOR OF FORESTS (HEAD OF FOREST FORCE), MAHARASHTRA STATE, NAGPUR

ADDITIONAL PRINCIPAL CHIEF CONSERVATOR OF FORESTS AND NODAL OFFICER, MAHARASHTRA STATE, NAGPUR, First Floor, 'B' Wing, Van Bhavan, Civil Lines, Nagpur-440001.

Tel no. (0712) 2530166, 2556916, Fax no. (0712) 2550675 E-mail- apccfnodal@mahaforest.gov.in

Sub:- Proposal for diversion of 44.0397 ha. forest land for laying of 132 KV D/C Mul-Sicom Chandrapur Electricity Transmission Line in Dist. Chandrapur in the State of Maharashtra (FP/MH/TRANS/45600/2020).

No.: Desk-17/Nodal/Chandrapur/I.D- 12899' /1342/2021-22

Nagpur - 440 001, Dated: 22/10/202)

To, The Principal Secretary (Forests), Revenue & Forest Department, Mantralya, Mumbai – 400032

The Executive Engineer, EHV Project Division, Chandrapur has submitted proposal for diversion of 44.0397 ha. forest land for laying of 132 KV D/C Mul-Sicom Chandrapur Electricity Transmission Line in Dist. Chandrapur in the State of Maharashtra. The details of the forest land proposed for diversion are as under:-

Sr. No	Item work purpose	Range	Village Name	Taluka	Compt No.	Surve y No.	Lengt h (in Mtrs)	Widt h (in Mtrs)	Area (in ha.)	Legal Status
1	Laying of 132 KV D/C Mul-Sicom	Chandrapur		STORY OF STREET	408		220	27	0.594	Reserved Forest
	Chandrapur Electricity	Mamla FDCM			409		1985	27	5.3595	
	Transmission Line in Dist. Chandrapur	Mamla FDCM			411		954	27	2.5758	
	in the State of Maharashtra	Mamla FDCM	1000		412		1503	27	4.0581	
		Mamla FDCM			415		1416	27	3.8232	
		Mamla FDCM			416		1527	27	4.1229	
	Treat	Mamla FDCM			418		800	27	2.16	
		Mamla FDCM		-	419		718	27	1.9386	
	The project of the control of the co	Mamla FDCM			420		674	27	1.8198	
		Chichpalli FDCM			421	7 1	262	27	0.7074	
2	Distriction of Bell	Chandrapur	Lohara	Chandrapur		27,29	24	27	0.0648	Govt. Kuran/ Zudpi
3		Chichpalli (T)	Valani		615	41	488	27	1.3176	Protected Forest

		100000000000000000000000000000000000000		422		2015	27	5.4405	Reserved Forest
4	Chichpalli FDCM	Chichpalli		528	222	2015	27	2.6055	Reserved Forest
5	Chichpalli (T)	Chichpalli	Chandrapur	629	222, 221, 216	658	27	1.7766	Protected Forest
6	Chichpalli (T)	Ajaypur	Chandrapur	632	172	15	27	0.0405	Protected Forest
7	Chichpalli (T)	Mararsaori	Chandrapur	713	21	126	27	0.3402	Protected Forest
8	Chichpalli (T)	Mararsaori Chak	Chandrapur		50	47	27	0.1269	Govt. Kuran/ Zudpi
9	Chichpalli (T)	Manda Tukum	Mul	692		266	27	0.7182	Protected Forest
10	Chichpalli (T)	Chiroli	Mul	720	706, 711, 659	76,766 , 636	27	3.9906	Protected Forest
11	Chichpalli (T)	Gothangao n Rith	Mul		263,	45	27	0.1215	Zudpi Jungle under
	560				321	65	27	0.1755	Section-
12	Chichpalli (T)	Tadala Tukum	Mul		38	40	27	1080	Govt. Kuran/ Zudpi
					464	10	27	0.0270	, Zuapi
13	Chichpalli (T)	Tadala Rith	Mul		112	10	27	0.027	Govt. Kuran/ Zudpi
267		Total Arc	ea (in ha.)					44.039	

2.00 The proposal has been initiated by the Executive Engineer, EHV Project Division, Chandrapur for seeking approval under Forest (Conservation) Act, 1980. The forest land comprising of 32.0058 ha in the proposal in Compartment no.421,422,420,418, 419,416,409,411,412 and 415 belongs to FDCM Ltd. The total length of the proposed transmission line is 48.615 Km. at present 220 KV Gadchiroli District is radially fed from 400 KV Chandrapur Sub Station via 220 KV Gadchandur & 220 KV Virur Sub Station which is nearly 200 circit kms away. The said proposed transmission line is important substation in Chandrapur District as it's install capacity is 50 MVA having 07 Nos. of 33 kv Feeder emanating from the Sub Station. This transmission belt is very essential in order to strengthen the EHV network in Chandrapur district formation of GRID to cater the requirement of State of Maharashtra. The route for this transmission line as proposed by Executive Engineer, EHV Project Division, Chandrapur is only feasible route and the forest land required is the barest minimum. Total non forest involved in the project is 87.0858 ha. The site inspection reports of the Divisional

Forest Officer, Chandarpur Forest Division, Chandrapur is enclosed on page no. 158 E to 158 F & the Chief Conservator of Forests (T) Chandrapur on page no. 158 E.

- 3.0 Following documents as prescribed in Government Circular, Revenue and Forest Department No.FLD-1081/2041/(A)/F-3, dated 20/03/1982 and according to Government of India's instructions issued from time to time are enclosed in thow copies.
- 3.1 Prescribed form dated 10/01/2003.
- 3.2 Certificate regarding minimum demand of forest land for the project,
- 3.3 Area Statement,
- 3.4 Index map in suitable scale,

4.00 The Divisional Forest Officer, Chandarpur Forest Division, Chandrapur has certified that:-

- 4.1 no suitable alternate land is available and the forest land required is berest minimum.
- 4.2 the area belongs to Eco-value class-III having density is below 0.4 to 0.5 (Open Forest).
- 4.3 there are 9514trees of various species and trees is involved in implementation of the Project. The Girth wise break up is as under:-

Tree Girth in Cm.											
00-30 cm	31-60 cm	61-90 cm	91-120 cm	121 -150 cm	150 Above cm	Total					
2140	4307	1962	732	214	159	9514					

- 4.4 the area involved in the project does not form part of any existing National Park, Wildlife Sanctuary, Nature Reserve etc
- 4.5 proposed project is not likely to affect any monumental site of cultural, historical, religious, archeological or recreational importance
- 4.6 there is no violation of Forest (Conservation) Act 1980
- 4.7 proposed project is at 9.600 Km from the boundary of Tadoba Andhari Tiger Reserve boundary & the transmission line passes 25.995 Km. through the Eco-sensitive Zone area boundary of Tadhoba Andhari Tiger Reserve. In this regard the CWLW vide office note dated 17/05/2021 has offered his comments and the same are reproduced as under-

'Proposals involving activity/ project, falling outside the protected area linking one protected area or tiger reserve with another protected area or tiger reserve, prior clearance from the Standing Committee of the National Board for Wildlife as per the section 38 O(1)(g) of the Wildlife (Protection) Act, 1972 will be required'

In this regard PCCF (HoFF) on 158/05/2021 has submitted to the User Agency has submitted the proposal for prior approval of the National Board of Wildlife and the same has been submitted by the Chief Conservator of Forests (T), Chandrapur to Divisonal Forest Officer (Wildlife), Chandrapur for onward submission to Principal Chief Conservator of Forests (Wildlife) Maharashtra State Nagpur.

The User Agency has submitted online proposal for National Board of Wildlife clearance. The copy of the Part-I & II filled up by the User Agency is enclosed page no.

4.8 The Chief Conservator of Forests (T), Chandrapur vide their letter No. Desk-3(1)/Land/C.R.503/2021-22/604, dated 25/08/2021 has suggested mitigation measures are as following:-

- (i) A 5.8 M vertical clearance & 1.2 M horizontal clearance from the vegetation will be maintained as per Indian Electricity Rule 1956.
- (ii) Any felling/pollarding/of trees will be done as permitted for electrical clereance.
- (iii) Vegetation clearance along forest stretches will be avoided or minimized by increasing height of towers structures to shall maintain safe vertical clearance.
- (iv) Adhedre to guidelines issued by National Green Tribunal if applicable
- (v) Guidelines issued by forest clearance diversion pertaining to transmission line passing through forest will be strictly followed.
- (vi) No construction activity 6.00 PM to 7.00 Am
- (vii) Labour at least 1.00 Km. away
- (viii) Installation of 'Bird Reflectors' at proper places.

The Chief Conservator of Forests (T), Chandrapur has given his opinion that all the tree vegetation passing through forest area should be cleared and permanent grass lands should be developed from the benefit of wild life at the cost of User Agency.

- 4.9 the non-forest area covered under the project is not under the provision of Maharashtra Private Forest (Acquisition) Act 1975 by virtue of application of Section 35 of Indian Forest Act 1927 and are not recognized as deemed reserved forest as well as not included in the area identified as "forest" as per dictionary meaning of forest as intimated to the expert committee appointed under interim judgment of the Hon'ble Supreme Court dated 12/12/1996.
- and proposed Compensatory Afforestation over 88.50 ha. degraded forest land in Compartment No.43,91, Survey No.129,260, Gut No.101, 962 at Village Londhe Mohitewadi, Katphal, Tal. Malshiras, Sangola, Dist. Solapur (Area 31.1165 ha. & Area 57.3835 ha.)and it is contiguous, suitable for afforestation and management purpose and it is free from encroachment and an encumbrances.
- 4.11 three alternatives have been examined in detail and have to come to conclusion that the alternative No. 1 (having 44.0397 ha) is most suitable for forestry point.
- 4.12 The B: C Ratio for the project is 20.98.

5.00 The User Agency has submitted an undertaking that:-

- 5.1 to defray the cost of compensatory afforestation
- 5.2 to defray the cost of Net Present Value of the forest land proposed under diversion
- 5.3 Government of India vide letter No.11-43/2013-FC, dt.3/12/2018 has issued guidelines regarding compliance of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forests Right) Act, 2006. As per these guidelines:-

'Accordingly, it is clarified that within the time period stipulated for compliance of Stage I condition, Deputy Commissioner shall complete the process of compliance of FRA (including forwarding its findings to be concerned CF), hence for the purpose of the MoEF & CC, as per the provisions under the Forest (Conservation) amendment rules, 2016 the compliance under FRA is not required for consideration of in-principle approval. This has to be furnished by the State Government for consideration of the proposal by the Ministry for final approval'.

Hence, the user agency has given an undertaking regarding the compliance under

- Act, 2006 has been applied and is under process and shall be submitted before in-principle approval.
- 5.4 The copy of the administratively & technical approval by Maharashtra State Electricity Transmission Co.Ltd vide letter No. MSECTCL/Co/Porjet Scheme/Scheme-III/132 KV/9262, dated 19/8/2017 is enclosed on page no.17
- 5.5 The copy of the cross section map is enclosed on page no. 43
- 5.6 The forest land comprising of 32,0058 ha in the proposal in Compartment no.421,422,420,418,419,416,409,411,412 and 415 belongs to EDCM Ltd. The user agency has submitted NOC accorded by the Managing Director, FDCM vide letter No. 119, dated 09/04/2021 copy enclosed on page no.94 A.
- 5.7 The User Agency has certified that Environmental Clearance is not applicable to the project as per EIA Notification, 2006 is enclosed herewith on page no.66
- 6.0 The Deputy Conservator of Forests, Chandrapur Forest Division, Chandrapur and the Chief Conservator of Forests (T), Chandrapur have recommended the proposal for diversion of 44.0397 ha. of Reserved Forest land.
- 7.00 In view of this, the proposal is recommended for approval under the section -2 (ii) of the Forest (Conservation) Act, 1980 subject to the following conditions: -
- 7.1 The legal status of the forest land required will remain unchanged.
- 7.2 Forest land will be handed over only after required non-forest land for the project is handed over to the User Agency.
- 7.3 The User Agency shall submit proposal to Principal Chief Conservator of Forests (Wildlife) Maharashtra State for prior approval of National Board of Wildlife/State Board of Wildlife before Stage-I approval.

7.4 Compensatory Afforestaton:-

- a) Compensatory afforstation shall be taken up by the Forest Department over 88.50 ha. degraded forest land in Compartment No.43,91, Survey No.129,260, Gut No.101, 962 at Village Londhe Mohitewadi, Katphal, Tal. Malshiras, Sangola, Dist. Solapur (Area 31.1165 ha. & Area 57.3835 ha.) at the cost of the user agency. As far as possible, a mixture of local indigenous species shall be planted and monoculture of any species may be avoided.
- 7.5 The cost of compensatory afforestation at the prevailing wage rates as per compensatory afforestation scheme and the cost of survey, demarcation and erection of permanent pillars if required on the CA land shall be deposited in advance with the Forest Department by the project authority. The CA will be maintained for 10 years. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.

7.6 NPV:-

a) The State Government shall charge the Net Present Value (NPV) for the 44.0397 ha. forest area to be diverted under this proposal from the User Agency as per the orders of the Hon'ble Supreme Court of India dated 30/10/2002, 01/08/2003, 28/03/2008, 24/04/2008 and 09/05/2008 in IA No.566 in WP (C) No.202/1995 and as per the guidelines issued by the Ministry vide letters No.5-1/1998-FC (Pt.II), dated 18/09/2003

- as well as letter No.5-2/2006-FC, dated 03/10/2006 and 5-3/2007-FC, dated 05/02/2009 in this regard.
- b) Additional amount of the NPV of the diverted forest land, if any, becoming due after finalization of the same by the Hon'ble Supreme Court of India on receipt of the report from the Expert Committee, shall be charged by the State Government from the User Agency. The User Agency shall furnish an undertaking to this effect.
- 7.7 User Agency shall restrict the felling of trees to minimum number in the diverted forest land and the trees shall be felled under the strict supervision of the State Forest Department and the cost of felling of trees shall be deposited by the User Agency with the State Forest Department.
- 7.8 All the funds received from the user agency under the project shall be transferred/deposited to CAMPA fund only through e-portal (http://parivesh.nic.in/).
- 7.9 User Agency shall raise strip plantation on both sides and central verge of the road as per the IRC norms.
- 7.10 Speed regulating signage will be erected along the road at regular intervals in the Protected Areas/Forest Areas.
- 7.11 The user agency shall provide suitable under/over pass in Protected Area/ Forest Area as per recommendation of CWLW/NBWL/FAC/REC.
- 7.12 The layout plan of the proposal shall not be changed without prior approval of Central Government.
- 7.13 No labour camp shall be established on the forest land.
- 7.14 Sufficient firewood, preferably the alternate fuel, shall be provided by the User Agency to the labourer after purchasing the same from the State Forest Department or the Forest Development Corporation or any other legal source of alternate fuel.
- 7.15 The boundary of the diverted forest land shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer.
- 7.16 No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.
- 7.17 The forest land shall not be used for any purpose other than that specified in the project proposal.
 - 7.18 It Shall be mandatory to provide underpass for safe crossing of wild animals:-
 - (a) The underpass shall have a minimum size of width 4.00 mt and Height 3.00 mt.
 - (b) Wherever natural cross drainage works are in existence, then no need to construct new underpass subject to existing structure nearly complying above mentioned dimensions, as suggested in (a) above.

- (c) Wherever natural cross drainage works are in existence but as per engineering requirement, it is required to reconstruct then that structure shall comply with the minimum dimensions as suggested in (a) above.
- (d) Interval between such underpasses shall not be more than 2.00 km
- 7.19 The User Agency vide letter No.EE/EHV/PRJ/DN/CHD/T/1182, dated 17/06/2021 has submitted an undertaking regarding approval of State & National Board of Wildlife approval shall be submitted before in-principle approval.
- 7.20 The forest land proposed to be diverted shall under no circumstances be transferred to any other agencies, department or person without prior approval of Government of India.
- 7.21 Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as per the MoEF&CC Guidelines F.No.11-42/2017-FC, dated 29/01/2018.
- 7.22 Any other condition that the Ministry of Environment, Forests & Climate Change may stipulate from time to time in the interest of conservation, protection and development of forests & wildlife.
- 7.22 The compliance report shall be uploaded on e-portal (https://parivesh.nic.in/)
- 8.00 It is therefore, requested that Government of India may kindly be moved for approving the proposal for diversion of 44.0397 ha. forest land for laying of 132 KV D/C Mul-Sicom Chandrapur Electricity Transmission Line in Dist. Chandrapur in the State of Maharashtra State under section 2 (ii) of the Forest (Conservation) Act, 1980.

Encl. :- Proposal 2 copies

(Naresh Zurmure)
Addl. Principal Chief Conservator of Forests

& Nodal Officer

Copy to the Chief Conservator of Forests (T), Chandrapur for information. Copy to the Divisional Forest Officer, Chandarpur Forest Division, Chandrapur for information. Copy to the Executive Engineer, EHV Project Division, Chandrapur for information.