

**Sub: Diversion of 1165.66 ha (including 91.331 ha underground area) of forest land for construction of Etalin Hydro Electric Project (3097 MW) in Dibang Valley District of Arunachal Pradesh by M/s Etalin Hydro Electric Power Company Limited, Arunachal Pradesh.**

1. The State Government of Arunachal Pradesh vide their letter No. FOR.279/CONS/2010/10012-18 dated 27.10.2014 was submitted a *revised proposal* seeking prior approval of the Central Government under Section-2 of the Forest (Conservation) Act, 1980.
2. Proposal envisages construction of Etalin Hydro Electric Project (3097 MW) in Dibang Valley District of Arunachal Pradesh by M/s Etalin Hydro Electric Power Company Limited, Arunachal Pradesh.
3. **The Proposal was earlier considered by FAC on 28.01.2015 and 28.02.2017.**
4. The said proposal was at last placed before the Forest Advisory Committee (FAC) in its meeting **held on 28.02.2017** for their examination and appropriate recommendations. The minutes of the said meeting is placed in file at **pg.866-882/c**. FAC on 28.02.2017 after thorough deliberation recommended that:
  - i. State Government shall provide shape files of Forest land sought for diversion
  - ii. Approved CAT plan shall be submitted
  - iii. State Government shall submit R and R plan, duly approved by competent authority.
  - iv. **It is observed that project proponent had proposed huge area for construction and dumping. State Government shall explore possibility to reduce area. Regional office in its site inspection had not recommended the proposal in the present form. State Government, in consultation with regional office may propose a modified proposal after addressing the concerns raised in the inspection note of regional office.**
  - v. There are two different proposals for diversion of forest land in favor of same user agency. **Both the proposals shall be combined and one comprehensive proposal with total land requirement shall be placed before FAC for further consideration.**
  - vi. The CA area shall be revised. State Government shall provide shape file of CA land.
  - vii. The proposed project falls under the richest bio-geographical province of the Himalayan zone and falls under one of the mega bio-diversity hotspots of the world. The proposed project location falls at the junction of the Paleoarctic, Indo-Chinese, and Indo-Malayan bio-geographic regions having luxuriant forests and plethora of flora and fauna. About 6 Globally Threatened mammal species are found in this region of which 3 are endangered and 3 are under vulnerable category. About 680 bird species have been recorded from this region which is about 56% of total bird species of India. Among them 19 are Globally Threatened and 10 Near Threatened. It has 4 Critically Endangered, 2 endangered and 13 vulnerable species. This makes this area a very important place in terms of conservation of globally threatened bird species. It also has 3 very rare restricted range endemic bird species. This entire region falls under, IUCN management categories III, IV, Endemic Bird Area, Global Biodiversity Hotspot, and Key Biodiversity Area indicating its importance at global scale. The Chief Conservator of Forest however, mentions few mammal and plant species. In fact this area has more biodiversity than any other part of the country. Another independent study using camera traps captured a total of 12 individual tigers and 8 individual clouded leopards at various locations in Dibang Valley. A large majority, above 60%, of the camera traps were placed outside Dibang Wildlife Sanctuary which shows that both species are not only abundant but also very widespread in the district. Therefore, **FAC recommend conducting multiple seasonal replicate studies on biodiversity assessment by an internationally credible institute as the current study (EIA) is completely inadequate in this regard.**
  - viii. **FAC also direct to take views of NTCA since this is vital tiger area of the region.**
  - ix. There are a number of representations received regarding the project and project proponent is advised to provide clarification on the same.

5. Ministry vide its letter dated 28.03.2017 (**Pg-915-916/c**) communicated the above recommendation to the State Government of Arunachal Pradesh for compliance. A copy of the letter was sent to the Member Secretary NTCA with a request to submit the views of NTCA on the proposal since this is vital tiger area of the region.
6. Government of Arunachal Pradesh vide their letter no. FOR 279/Cons/2010/Vol-1/2123-26 dated 12.02.2018 (**Pg. 917-1429/c**) submitted the following information on Ministry's letter dated 28.03.2017. Summary of compliance is as under:

S. No.	Observation of FAC	Response of State Govt.
i.	State Government shall provide shape files of Forest land sought for diversion	In this regard, that shape file of the forest land (1165.66 ha) sought for diversion has been provided .
ii.	Approved CAT plan shall be submitted	In this regard, it is stated by the State Govt. that a copy of approved CAT Plan is attached and placed in file at <b>pg. 922-980/c</b> . The revised estimated amount of approved CAT Plan is <b>Rs. 4251.57649 lakh</b> .
iii.	State Government shall submit R and R plan, duly approved by competent authority.	In this regard, it is stated by the State Govt. that a copy of approved R&R Plain is attached and placed in file at ( <b>Pg. 981-1158/c</b> )
iv.	It is observed that project proponent had proposed huge area for construction and dumping. State government shall explore possibility to reduce area. Regional office in its site inspection had not recommended the proposal in the present form. <b>State Government, in consultation with regional office may propose a modified proposal after addressing the concerns raised in the inspection note of regional office.</b>	In this regard, it is stated by the State Govt. that the reply has already been submitted to the Ministry vide letter No. 279/Cons/2007/604-07 dated 29.05.2015.
v.	<u>There are two different proposals for diversion of forest land in favor of same user agency. Both the proposals shall be combined and one comprehensive proposal with total land requirement shall be placed before FAC for further consideration.</u>	In this regard, it is stated by the State Govt. that Anonpani is a separate small hydroelectric project located in the downstream of the proposed Tangon reservoir on Anonpani river. Etalin project is mainly utilizing the water of project is mainly utilizing the water of Dri river; it is a separate project on Dri river, origination from <b>Dri catchment area</b> , however dam is also using downstream water from Tangon river. Further, Anonpani SHEP is located exclusively on Tangon river, which falls on the catchment of Tangon river. This river meets the Dri river at a distance of around 1.5 Km. <b>In view of the above, the two proposals technically cannot be combined and hence need to be considered separately.</b> Anonpani SHEP being a separate independent project, shall be taken up for construction after receipt of all statutory clearances. <u>In-principle approval has been accorded to Anonpani SHEP by the Regional Office of</u>

		<u>Ministry, Shillong on 22.08.2017 as it deals with catchment area of Tangon river Annexure – IV(pg. 1159-1160/c).</u>
<b>vi.</b>	The CA area shall be revised. State government shall provide shape file of CA land.	In this regard, it is reported by the state govt. that the total requirement of CA land against the project is 2331.32 ha . An area of 490 ha has been identified by the DFO, social Forestry Division Tawang, at Shocktsen VFR (300 ha) and Bleteng VFR (190 ha). Necessary documents against 490 ha of land such as suitability certificate, Geo Reference of both the CA land and layout plan have been attached at <b>annexure-V (pg. 1161-1173/c)</b> Remaining area i.e, 2331.32 ha – 490 ha = 1841.32 ha has been identified by the DFO, Anini Social Forestry Division in 25 plots. Necessary documents against 1841.32 ha such as suitability certificate, Geo Reference of the CA lands and layout plan have been attached at <b>annexure-VI (pg. 1174-1313/c)</b>
<b>vii.</b>	The proposed project falls under the richest bio-geographical province of the Himalayan zone and falls under one of the mega bio-diversity hotspots of the world. The proposed project location falls at the junction of the Paleoarctic, Indo-Chinese, and Indo-Malayan biogeographic regions having luxuriant forests and plethora of flora and fauna. About 6 Globally Threatened mammal species are found in this region of which 3 are endangered and 3 are under vulnerable category. About 680 bird species have been recorded from this region which is about 56% of total bird species of India. Among them 19 are Globally Threatened and 10 Near Threatened. It has 4 Critically Endangered, 2 endangered and 13 vulnerable species. This makes this area a very important place in terms of conservation of globally threatened bird species. It also has 3 very rare restricted range endemic bird species. This entire region falls under, IUCN management categories III, IV, Endemic Bird Area, Global Biodiversity Hotspot, and Key Biodiversity Area indicating its importance at global scale. The Chief Conservator of Forest however, mentions few mammal and plant species. In fact this area has more biodiversity than any other part of the country. Another independent study using camera traps captured a total of 12 individual tigers and 8 individual	In this regard, it is reported by the state govt. that as per certificate issued by the Principal investigator Wildlife Institute of India, a team comprising of 15 persons will be visiting and conducting the study from January to September 2018 ( <b>annexure-VIII) Pg. 1314/c</b>

	clouded leopards at various locations in Dibang Valley. A large majority, above 60%, of the camera traps were placed outside Dibang Wildlife Sanctuary which shows that both species are not only abundant but also very widespread in the district. Therefore, FAC recommend conducting multiple seasonal replicate studies on biodiversity assessment by an internationally credible institute as the current study (EIA) is completely inadequate in this regard.	
<b>viii.</b>	FAC also direct to take views of NTCA since this is vital tiger area of the region.	In this regard, it is reported by the State Government that NTCA to furnish the views to FAC on this point.
<b>ix.</b>	There are a number of representations received regarding the project and project proponent is advised to provide clarification on the same.	In this regard, it is reported by the State Government that as stated by the User Agency, representations received earlier have already been replied/clarified to the MoEF&CC. However, they are not aware of any representation (s) received regarding the project.

7. The shape file as provided examined by DSS Cell of FC Division and their report may kindly be seen at pg.1430-1434/c. The major observations in said report are as under:

a) **In case of land proposed for Diversion:** Calculated area of forest land proposed for diversion is found 1164.10 Ha. Proposed area for diversion classified as Inviolable area as per **DSS Decision Rule No. 1 & 2, falls under Inviolable category.**

Out of total forest area proposed for diversion, 134 ha. of land having the canopy density of Very dense forest, 267 ha. of land as Moderately dense forest, 625 ha. of land as Open Forest and 82 ha. of land as Non-Forest in terms of forest classes (as per the ISFR 2015) based on the interpretation of satellite data period 2013-2014.

b) **In case of CA Sites:** CA sites of 488.08 Ha has been identified in Tawang Forest Division in two patches & CA sites of 1837.07 Ha has been identified under Anini Social Forestry Division in Twenty-Five Patches. Thus, an area of 2325.15 Ha. CA land has been proposed instead of requirement of CA land of 2331.32 Ha (as per proposal). Thus, there is discrepancy of 6.17 Ha area as observed in CA land. Density classes of proposed CA patches (based on interpretation of satellite data period 2013-14) as per ISFR 2015, is given & may kindly seen in DSS report.

Out of total 2325.15 Ha area proposed for identified CA land, **287 ha. of land having the canopy density of Very dense forest & 729 ha. of land as Moderately dense forest.**

8. It has been decided by the Ministry and communicated (**Pg.1435/c**) to APPCCF, Regional Office vide Ministry's letter dated 14.05.2018(**Pg.1435/c**) for **convening a meeting by in RO Shillong to discuss the proposal with the concerned officials of State Government and submit the revised proposal, as sought by FAC for consideration in the Ministry.** Member Secretary, NTCA was also reminded vide this Division's OM dated 14.05.2018(**Pg.1436/c**) for their comments on the proposal.

9. The APCCF (C), RO (NEZ), Shillong vide his letter No. 8-20/2014-FC/3740-41 dated 15.02.2019 (**Pg.1437-1438/c**) referring to this Ministry's letter No. 8-20/2014-FC dated 14.05.2018 informed that the Regional Office, Shillong conducted meetings with Nodal Officer (FCA), Arunachal Pradesh and User Agency on 17.09.2018 and 23.10.2018. The Minutes of both the meetings were forwarded to

Ministry by Regional office, Shillong vide letter No. 8-20/2014-FC/2078-80 dated 24.09.2018 and letter No. 8-20/2014-FC/2690-94 dated 24.10.2018 respectively.

10. It is further informed that the PCCF (A&V) & Nodal officer (FCA), Govt. of Arunachal Pradesh has forwarded the required information as per the minutes of the meeting vide State Govt. letter FOR.279/Cons/2010/Vol-I/203-205 dated 06.02.2019(Pg.1439-1601/c) and the same in Original is forwarded herewith for further necessary action as deemed fit.
11. It is mentioned in the minutes of the meeting held on 23.10.2018 in the O/o APCCF, MoEF, NERO, Shillong on the issue of diversion of 1165.66 ha of forest land for construction of Etalin Hydro Electric Project (3097 MW) in Dibang Valley District of Arunachal Pradesh by M/s Etalin Hydro Electric Power Company Limited, Arunachal Pradesh that the Ministry of Environment and Forests vide Letter No. 8-20/2014-FC dtd. 14th May, 2018 directed the Regional Office, Shillong to convene a meeting to discuss the proposal with the concerned officials of State Govt. on the observations of FAC meeting held on 28.02.2017. The FAC inter-alia observed that *"project proponent had proposed huge area for construction and dumping. State Govt. shall explore possibility to reduce area. Regional Office in its site inspection had not recommended the proposal in the present form. State Govt. in consultation with the Regional Office may propose a modified proposal after addressing the concerns raised in the inspection note of Regional Office. But the State Govt. has submitted their response on Ministry's Letter of even number dtd. 08.03.2017 without consultation with Regional Office, Shillong"*.

The Regional Office earlier conducted a meeting on 17.09.2018 and certain issues were to be clarified by the User Agency and State Forest Department. The meeting was again held on 23.10.2018. The list of the participants is placed as Annexure I.

Shri DheerajMarwaha, Deputy General Manager (Hydro) and Shri Anil Dhar, Associate Vice President (Hydro) of Jindal Power, made a detailed presentation on the Project. The following points emerged for clarification in writing from the User Agency: -

- (i) CAT Plan and RR Plan copies have been provided by the User Agency during the meeting.
- (ii) User Agency informed that Anonpani Hydro Electric Project of 22 MW is given 'in principle' approval and same shall be processed for final approval in due course. This Project is mainly required for construction purpose of Etalin Hydro Electric Project and later on the power generated shall be sold through the grid as the case may be.
- (iii) User Agency informed that after approval of Dibang Basin Studies by MoEF&CC, proposal of Etalin HEP (3097 MW) for grant of Environment Clearance was again considered & discussed in the 1st and 2nd meeting of re-constituted Expert Appraisal Committee (EAC) for River, Valley and Hydroelectric Power Projects held during December' 2016 and January' 2017. EAC in its meeting of January' 2017 recommended the Environmental Clearance of Etalin HEP.
- (iv) User Agency informed that the requirement of construction area has been reduced from 64.99 ha to 57.25 ha. It was discussed that **the User Agency should give in writing as how many labour establishments (no. of units) is required during the peak construction days and how many units shall be required during operation stage.**It may be also worked out as some area can be diverted only for temporary phase due to pre-fabricated structures and can be restored with green cover. Further, area required for muck dumping can also be reclaimed. It was also discussed that the area requirement for magazine, workshop, school, hospital, etc., seems to be on a higher side which has been justified by the User Agency in the presentation with the reasons being topographical factors.
- (v) **The User Agency justified that the exact breakup, in terms of length and width of the different units, cannot be given at this stage due to topography and undulating terrain.**
- (vi) It was clarified that NHIDCL is already taking up double-laning of existing Hunli-Anini road nearby and User Agency doesn't require any additional road in that aspect. However, in the

Project area, different roads leading to 'Adits' shall be constructed. After the construction is over, the roads will be defunct and can be restored and reclaimed as green cover. The User Agency shall submit undertaking accordingly.

- (vii) Regarding query on the transmission line, it was informed by User Agency that Central Transmission Utility (CTU) shall work on this and necessary process will be initiated later on.
  - (viii) User Agency informed that Tail-Race Tunnel (TRT) is already included in the main segment of powerhouse. Regarding 35.5 ha of notional area, it was informed that it consists of 6.39 ha De-silting area, 14.27 ha Dri Head-Race Tunnel (HRT) and 14.84 Tangon Head-Race Tunnel (HRT).
  - (ix) PCCF, Arunachal Pradesh & User Agency informed that the Chief Secretary's Certificate about non-availability of non-forest land for taking up CA is already furnished. Copy of the same may be provided to Regional Office for records.
  - (x) Regarding Multiple-Seasonal Replicate studies, it was informed that Wildlife Institute of India has already submitted draft report. User Agency/Forest Department of Arunachal Pradesh shall send the same after finalization.
  - (xi) **Viewpoint of National Tiger Conservation Authority is still awaited.**
  - (xii) PCCF, Arunachal Pradesh and DFO, Anini Forest Division informed that an area of 1841.32 ha has been identified in degraded Village Reserve Forest in Anini Forest Division besides 490 ha in Tawang Forest Division. Regional Office doesn't have copy of details of area identified in Anini Forest Division and the same shall be provided by the State Government.
12. The above facts were examined in light of recommendation of FAC held on 28.02.2017 and observed that:
- (i) The proposal has neither been revised nor consolidated in light of recommendation of FAC.
  - (ii) WII Report has not yet been finalized.
  - (iii) Certain documents including CA details are yet to be received by RO, Shillong.
  - (iv) Views of NTCA are yet to be received.
13. Accordingly, Ministry vide its letter dated 05.03.2019 (**Pg.1612/c**) requested the State Government to provide the certain information as sought by RO, Shillong including final WII report to them and Regional Office, Shillong was also requested to **examine the proposal including CA sites in accordance with the recommendation of FAC and latest guidelines.**
14. NTCA was also reminded on 05.03.2019 (**Pg.1611/c**) again for their views on the instant proposal, but the same is still awaited.
15. Now, the Regional Office, Shillong vide their letter no. 8-20/2014-FC-2484-85 dated 30.09.2019 (**Pg.1931-2525/c**) in response to Ministry's letter dated 05.03.2019 informed that a revised proposal for diversion of 1165.66 ha (including 91.331 ha underground area) of forest land for construction of Etalin Hydro Electric Project (3097 MW) in Dibang Valley District of Arunachal Pradesh was submitted by M/s Etalin Hydro Electric Power Company Limited, Arunachal Pradesh. It is also intimated by RO, Shillong that the State Govt. submitted their response on Ministry's letter of even number dated 08.03.2017 without consultation with Regional Office. Hence, the Ministry decided that the Regional office, Shillong may convene a meeting to discuss the proposal with the concerned officials of State Govt and submit the revised proposals, as sought by FAC for consideration in the Ministry.

In response to Ministry's letter dated 14.05.2018, a meeting was held on 17.09.2018 in the Chamber of APCCF (C), MoEF& CC, NERO, Shillong wherein certain points were discussed as follows:

- i. *The CAT Plan and R & R Plan copies are not available with Regional Office, the Nodal Officer Arunachal Pradesh shall send the same which are duly approved by the Competent Authority for reference in the next meeting.*
- ii. *Another project by the same user agency viz Anonpani Hydro-Electric Project of 22 MW was given in-principle approval by the Regional Office, Shillong on 22.08.2017 and the User agency*

- representative could not reply as to why compliance to in-principle approval has not been done as so far. He informed that this HEP of 22 MW is for construction purpose of the project of 3097 MW.*
- iii. The status of environmental clearance was not confirmed through the representative informed that hearing process for the environmental clearance is over. In this connection, a reference was made to a representation submitted by villagers of Etalin.*
  - iv. In the proposal submitted the **requirement of construction area for labour camps, contractors has been shown as 64.99 ha on enquiry that why this area could not be reduced in terms of combine colony for contractors and labourers, temporary sheds during construction stage only and two level residential structures the same could not be answered.** It is also discussed as pointed out by representatives that there will be 12,000 labourers in total, the area may be considered for temporary diversion and after the construction is over it can be restored as forest.*
  - v. The construction area was shown as total area without details of breakup in terms of length and width*
  - vi. The approach road of the project area was not made clear as whether only existing road will be used or there is widening of road or a new construction of road to the project site.*
  - vii. The area for transmission line from the power house to main feeder line has not been worked out in the project proposal.*
  - viii. In the proposal there is mention of 35.5 ha area as notional area. It was not made clear as what is the purpose of keeping this area.*
  - ix. There is no mention of tail race tunnel. The area requirement is also not clarified/ mentioned.*
  - x. The Chief Secretary's Certificate about unavailability of non-forest land has not been submitted so far.*
  - xi. The MoEF has made a mention that Multiple Seasonal Replicate Studies by an internationally credible institute to be made and submitted. The Nodal Officer informed that the Wildlife Institute of India has been engaged for the purpose and report is awaited.*
  - xii. The National Tiger Conservation Authority's (NTCA) viewpoint on the project has not been made available.*
  - xiii. Total requirement of CA against the project is 2331.32 ha an area of 490 has been identified by DFO, Social Forestry, Tawang and 1841.32 has been identified by DFO Anini, Social Forestry Division. This has been mentioned in the State Government's letter dated 12.02.2018 to Ministry but copy has been furnished without enclosures to Regional office.*
- 16.** The second meeting was held on 22.10.2018 for clarification on the above mentioned matters in the chambers of APCCF (C), MoEF&CC Regional Office, Shillong and proceeding of the meeting are as follows:
- i.** CAT plan and RR plan copies have been provided by the User agency during the meeting.
  - ii.** The Regional office vide its letter dated 15.02.2019 informed about the minutes of the meeting held on 17.09.2018 and 22.10.2018 wherein a copy has been forwarded to Ministry vide letter dated 24.09.2018 and 24.10.2018 respectively. It was also informed to Ministry that out of the total of 1165.66 ha land required for diversion in the forest proposal, an area of 424.83 ha is estimated to be reclaimed subsequent to commercial operation of the project. The user agency has revised the area required for construction activities for housing etc. **But the total area requirement remains the same as given in their Annexure IV. Hence, Regional Offices has requested Ministry for taking appropriate action accordingly.**
- 17.** It is further reported by the Regional Office, Shillong that the State Government of Arunachal Pradesh vide its letter dated 04.09.2019 has furnished the replies and clarification in response to Regional office letter dated 24.10.2018 and 14.12.2018. The soft KML/ Shape files for total number of 25 CA patches

proposed by State Govt have also been examined in this Regional office through DSS software and report enclosed (**Pg.1934-1946/c**).

It is mentioned by RO that the CA sites proposed may be considered. Even though there is a difference in the total area i.e. 1828 ha vis-a-vis 1841.32 ha (as stated by State Government). ***In View of the replies and clarification submitted by the State Government, Ministry may consider for further discussion in the FAC.***

18. The major observation made by the DSS Cell of Regional Office (C), Shillong is summarized below:

S. No.	Forest Division	Patch Name	CA site Area (Ha)	Area under VDF & MDF	Observation
1	<b>Anini Social Forestry Division</b>	Abayee-VFR	101	92	Google earth imagery dated 12.11.2015 shows that the proposed CA site located on the top of the hill may be considered as Scrub land.
2	<b>Anini Social Forestry Division</b>	Aguli-VFR	123	52	Google earth imagery dated 31.12.2018 shows that this CA site is devoid of trees.
3		Akobe-Yuron VFR	98	54	Google earth imagery dated 26.11.2018 one part of CA land proposed on the top of the hill seems to be a rocky land and the remaining part of CA land proposed on the surface of steep slope may considered as Scrub land.
4		Akobe VFR	40	28	Google earth imagery dated 12.11.2015 shows that this CA site is devoid of tree cover.
5		Amboli	52	7	Google earth imagery dated 31.12.2018 shows that this CA site is devoid of tree cover.
6		Angrim Valley VFR-II	226	46	As per Google earth imagery dated 18.11.2018, the CA site is proposed on extreme slope surface which is almost 32 degree gradient and may considered as degraded land.
7		Angrim Valley VFR-III	29	12	As per Google earth imagery dated 18.11.2013, the CA site is proposed on extreme slope surface which is almost 45 degree



					gradient and may considered as scrub land.
8		Anrim Valley-I	43	26	As per Google Earth imagery dated 26.11.2018 only 3.58 ha area of proposed CA land is covered with Vegetation.
9		Apayee-VFR	43	14	As per Google Earth imagery dated 31.12.2018 CA site is proposed on hill top and may considered as Scrub land.
10		Aropo-VFR	90	45	As per Google Earth imagery dated 23.11.2016 CA site is proposed on hill terrain at 30 degree inclination and may considered as Scrub land
11		Aunli-VFR	157	70	As per Google Earth imagery dated 23.11.2016 CA site is proposed on hill terrain at 35 degree inclination and may considered as Scrub land
12		Ayeso VFR	58	21	As per Google Earth imagery dated 23.11.2018 the CA site is devoid of vegetation cover
13		Chanli VFR-I	40	8	As per Google Earth imagery dated 22.11.2015 the CA site is devoid of vegetation cover
14		Chanli VFR-II	37	30	As per Google Earth imagery dated 26.11.2018 the CA site is devoid of vegetation cover
15		Emuli VFR	102	48	As per Google Earth imagery dated 26.11.2018 the CA site is devoid of vegetation cover
16		Idili VFR	55	41	As per Google Earth imagery dated 12.11.2015 the CA site is proposed on steep slope surface and may considered as degraded land.

17		Mawali VFR-I	75	16	As per Google Earth imagery dated 12.11.2015 the CA site is proposed on steep slope surface and may considered as degraded land.
18		Mawali VFR-II	106	18	As per Google Earth imagery dated 12.11.2015 the CA site is proposed on steep slope surface and may considered as degraded land.
19		Punli VFR-II	75	8	As per Google Earth imagery dated 12.11.2015 the CA site is proposed on steep slope surface and may considered as degraded land.
20		Punli VFR-III	65	41	As per Google Earth imagery dated 12.11.2015 the CA site is proposed on steep slope surface and may considered as degraded land.
21		Punli VFR-IV	24	8	As per Google Earth imagery dated 12.11.2015 the CA site is proposed on steep slope surface and may considered as degraded land.
22		Yuron VFR-I	77	32	As per Google Earth imagery dated 26.11.2018 the CA site is proposed on steep slope surface and may considered as degraded land.
23		Yuron VFR-II	45	28	As per Google Earth imagery dated 26.11.2018 the CA site is devoid of vegetation cover.
24		Yuron VFR-III	47	14	As per Google Earth imagery dated 31.12.2018 the CA site is proposed on steep slope surface and may considered as degraded land.
25		Yuron VFR-IV	20	18	As per Google Earth imagery dated

					26.11.2018 the CA site is proposed on steep slope with a gradient angle of 37 degree and may considered as degraded land.
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- 19.** Despite repeated request made by FC division on 28.03.2017, 14.05.2018 and 05.03.2019 to NTCA to furnish their comments as sought on the recommendation of FAC, requisite comments are still awaited from from NTCA.

In view of above, the file is submitted for consideration and approval to place the above facts of the instant proposal in FAC in its meeting scheduled to be held on 17<sup>th</sup> October, 2019 for their examination and appropriate recommendation and NTCA may be requested to attend the FAC meeting scheduled to be held on 17.10.2019 along with comments of NTCA. Accordingly, DFA please

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