

GOVERNMENT OF ARUNACHAL PRADESH
DEPARTMENT OF ENVIRONMENT & FORESTS
ITANAGAR

No. FOR.30/Cons/2019/ 4811-14

Dated, Itanagar 24th Nov'2021.

✓ To

Shri W.Longvah, IFS
Regional Officer,
Ministry of Environment, Forest & Climate Change,
Integrated Regional Office,
4th Floor, Housefed Building, G.S Road, Rukminigaon,
Guwahati-781022

Sub:- Proposal for diversion of 130.062 ha forestland for construction of 132 KV S/C transmission line for Khupi to Seppa under Comprehensive Scheme for strengthening of transmission and distribution system by Power Department in West & East Kameng District of Arunachal Pradesh.

Ref:- Your letter No. 3-AN A 011/2021-GHY/1168-1169 dtd. 16.09.2021.

Sir,

With reference to above letter on the subject, this is to enclose herewith a copy of the site inspection report of the proposed CA area along with photographs etc. for your necessary action.

It is therefore, requested to issue formal approval for diversion of 130.062 ha. forest land for above transmission line under Section-2 of the Forest (Conservation) Act' 1980.

Encl:- As stated.

Yours faithfully,


(R.K.Singh),
PCCF (A&V) & Nodal Officer (FCA)

Copy to:-

1. The Chief Conservator of Forests, WAC, Banderdewa for information
2. The Chief Engineer (T&P) & Chairman, Spiu CSS T&Ds, Vidyut Bhawan, Itanagar for information and necessary action.
3. The Executive Director, Power Grid Corporation Ltd., Itanagar for information and necessary action.


(R.K.Singh),
PCCF (A&V) & Nodal Officer (FCA)

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Detailed survey of 100.70 Ha of proposed CA land at Kassin Putu (Ago) VRF under Hapoli Forest Division.

Background

Present case is related to "Diversion of 130.062 ha of forestland for construction of 132 K.V. S.C. Transmission Line from Khupi to Seppa under the Comprehensive Scheme from Strengthening T & D by Power Department in West and East Kamin District of Arunachal Pradesh.

In relation to this 100.70 ha of alternate land for Compensatory Afforestation (CA) was identified in the Kassin Putu (Ago) VRF under Hapoli Forest Division. The additional information in this regard was submitted to MOEFCC regional office Guwahati vide letter No. 3-ANA 011/2021-GHY/1168-1169 Dated 16.09.2021.

As per letter no. WAC/FCC/26/2020/2555-56 dated Banderdewa, the 24th August, 2021 that after examination of proposed area in DSS software it was found that 4 (Four) patches of Very Dense Forest has been found in the CA land. Therefore, in order to ascertain the status of the vegetation cover, species, etc. of the area it was requested to carry out site inspection of the proposed CA site specifically mentioning detail vegetation, species and density of forest cover of the site.

This detailed report is prepared after carrying out the onsite inspection of the CA area mentioned in the above correspondence. The site inspection was carried out on 8th Sep/2021 by Shri. Abhinav Kumar (IFS) DFO and Shri. Likha Obi (RFO Yachuli range) and his team.

Field Observations

After reaching to the site location following observations were noted -

1. On the south-western side of VRF, surface area is covered with small seasonal weeds, creepers, thorny bushes and few pol crops.
2. Greenery is present all over due to monsoon season and lush green flush of new shrubs.
3. Dense undergrowth of ferns suppressing growth of seedlings of other plants.
4. On Southern aspect and on the top of hill range mostly dried grasses and thorny weeds.
5. Very few full grown old trees located at considerably large distances from each other.
6. No canopy cover over most of the area and sunlight reaching the ground.
7. Few patches of canopy cover with large openings in between.
8. Based on GIS analyses of open area, a new shape file has been prepared measuring 100.70 ha Compensation Afforestation may be carried out in this new identified CA land.

Further, a sample plot of 0.0 ha was drawn inside the VRF for analysis of vegetation.


Conclusion

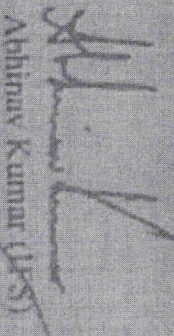
Visit was conducted in most of the accessible areas at the C.A. site. The samples were taken at random to analyse the vegetation cover, species present, density, etc. After site visit and thorough analysis of vegetation in the area following conclusions may be drawn:

- 1) The C.A. site area is covered all over with seasonal growth of grasses, thorny shrubs and creepers.
- 2) The site is largely devoid of any contiguous vegetation and canopy cover. Very few sparsely located tree species are present.
- 3) Hill slopes and tops are mostly degraded forests which can be easily seen from opposite side of the hill.
- 4) Dense vegetation growth is limited to valleys and alongside the water stream which is not the area under consideration for C.A.
- 5) As per locals, the grasses dry up during winters and the area turns into barren land which was the case in some parts as observed during the present visit.
- 6) The proposed area, being mountainous and devoid of vegetation is prone to soil erosion and forest fires after complete drying up of grasses and shrubs post monsoon season.
- 7) The new identified area for C.A. may be selected to carry out plantation in the future.

Date - 11/11/21

Place - Nagda


Chief Conservator of Forests
Western Circle
Banderdewa


Abhinav Kumar (IFS)
Divisional Forest Officer
Hapoli Forest Officer
Ziro

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Picture of sample plot 1



Picture of sample plot 1



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Sample plot No.1

Sl. No.	Tree Species	Area	Size	Number
<u>1</u>	Mekai	<u>31m X 31 m</u>	<u>Pole Size</u>	<u>02</u>
<u>2</u>	Hinguri	<u>-do-</u>	<u>Below girth</u>	<u>05</u>
<u>3</u>	Magri Sal	<u>-do-</u>	<u>Below girth</u>	<u>03</u>
<u>4</u>	Wild Gulmohar	<u>-do-</u>	<u>Above girth</u>	<u>12</u>
<u>5</u>	Kako Bamboo	<u>-do-</u>		<u>20</u>
<u>6</u>	<u>Wild Banana</u>	<u>-do-</u>		<u>5 Bunches</u>

Sample plot Geo- Coordinate: - 27 41 18N, 93 50,56 E

27 41 19N, 93 50,56 E

27 41 17N, 93 50,57 E

27 41 17N, 93 50,56 E

Picture 2. Vegetation as seen inside CA area.



Picture 3. Vegetation of CA area.

