

"SCHEME FOR COMPENSATORY AFFORESTATION FOR THE CONSTRUCTION OF Banuala Baroond-II 0.80 MW WITHIN THE JURISDICTION OF CHAMBA FOREST DIVISION, CHAMBA, DISTRICT CHAMBA (H.P)".

The Revised Compensatory Afforestation to be carried out against the land diversion of 0.0.6030 ha. of forest land for the **CONSTRUCTION OF Banuala Baroond -II 0.80 MW** to be constructed by the M/S New Hydel Power Village Gholti PO Sarol Tehsil & Distt. Chamba in Tikri Range of Chamba Forest Division, District Chamba Himachal Pradesh is given below. The proposal involves area less than one hectare and 18 nos. trees felling is involved, thus compensatory planting of 1327 normal plants will be carried out as per the latest guidelines, the planting under the scheme will be block plantation in a selected land bank of 5 hectare of the Division.

Details of degraded forest land/ Non-forest land:-

a) District	Chamba
b) Village (Name of land bank)	Kathwad
c) Tehsil	Churah
d) Name of Forest Division	Chamba
e) Range/Block/Beat	Tikri/Chanju/ Baghei
f) Scale	1:50000
g) Block/Compartment/Survey No.	52 D/1
h) Area to be afforested	1327 normal plants in selected land of 5 hectare as a block plantation with other approved proposals having forest area for diversion up to one hectare in approved scheme.
Approved cost of one Plant	288/-
Cost of 1327 normal plants as Compensatory afforestation including Contingency, Departmental Charges and maintenance etc.	382176/-


 Divisional Forest Officer
 Chamba Forest Division
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"Scheme for Compensatory Afforestation under FCA-1980 of selected Land bank 5 Ha For Block Plantation in Chamba Forest Division in proposals involving less than 1 Hec diversion of forest land."

The detailed schemes for Compensatory Afforestation to be carried out against the land diversion having forest area less than one hectare against the proposals will involve forest area for diversion up to one hectare. The CA number of plants as per the FCA Guidelines shall be planted in this land bank. The planting under the scheme will be block plantation is selected land bank of 5 hectare of the division.

1.) Details of degraded forest land/ Non-forest land:-

a) District	Chamba
b) Village (Name of land bank)	Kathwad
c) Tehsil	Churah
d) Name of Forest Division	Chamba
e) Range/Block/Beat	Tikri/Chanju/ Baghei
f) Scale	1:50000
g) Block/Compartment/Survey No.	52 D/1
h) Area to be afforested	5 Ha (Block plantation for different proposals together)

2.) Description of Area:-

a) Whether the site selected for compensatory Afforestation is a land bank or not:

Yes. The selected site is a land bank.

b) If the CA site is other than the land bank reason is given:

Not applicable as the site selected is land bank.

c) In the case of non-forest area identified for CA, then what is the distance of CA site from adjoining forest boundary?

Not applicable as the site selected is a forest area.

- d) Soil Type: Rocky (soft) and Sandy loom
- e) Topography: Hilly
- ii) Slope: Steep/ Medium/ Gentle
- f) Whether the area is bearing any root stock of vegetation: No.

3) Plantation Model:-

The Compensatory Planting of 5500 normal plants will be carried out as "**Block Plantation**" in the Degraded Forest land having density between 0-40 percent. Nursery grown normal Plants with height of less than 1 meter of broad leaved species will be planted at the time of planting. The species to be planted will be mainly broad leaved with 40% mix fruit plants depending upon the site. The plantations will be raised in the following year after the approval of FCA proposals and further maintenance and beating up of failures will be done in the subsequent Ten years. The area selected for compensatory plantation is approachable from Chamba –Chanju road. The monitoring will be done as per existing monitoring mechanism in the Forest Department at present and also as per G.O.I. instructions.

6). Technical details:-

Technical details of Compensatory Afforestation Scheme are as follows:-

- a) **General Details:-** The Compensatory Afforestation in Kathwad DPF will be done in 5 Ha as Block plantation for all diversion cases under FCA 1980. The area will be protected by 4 steps Barbed wire fencing with RCC fence posts. The plantation will be carried out with a 40% mix fruit trees.
 1. Spacement:- 3x2.5m
 2. Species:- Broad Leaved with mix of 40% fruit trees.
- b) **Plantation method:-** Nursery normal plants of mixed species of fruit plants/Broad Leaved raised in Polythene bags will be -planted in 30x30x30 cm and 45x45x45 cm pits in the selected area. Bush cutting will be done in the infested area. The plantation will be maintained for subsequent 10 years beating up failures. The plantation will be rainfed.
- c) **Soil and Moisture Conservation Works:-** Contour trenching will be done over the entire area to conserve the available moisture during rainy season so that moisture regime will be done where ever required.
- d) **Protection (Fencing, Watch man, people's participation etc):-** Area will be protected from grazing by erecting 4 stands barbed wire fencing all around the plantations as well as by departmental staff and social fencing.
- e) **Proposed Monitoring Mechanism:-** The plantation will be monitored as per exiting monitoring mechanism in the forest department. The plantation will also be monitored by Gol representatives as per instructions.

Date
19/2/22


Divisional Forest Officer
Chamba Forest Division
Chamba