



Jammu and Kashmir Forest Department
OFFICE OF THE DIVISIONAL FOREST OFFICER
RAMBAN FOREST DIVISION, RAMBAN

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PART-II

(To be filled by the concerned Deputy Conservator of Forests)

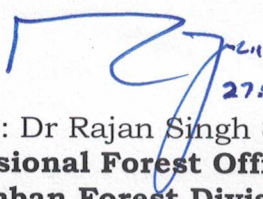
State serial No. of proposal	FP/JK/HYD /150591/2021
Name of the proposal	Sawalkot HE Project (1856 MW) Hydro Electric Project to generate 1856 MW Electricity.
1. Location of the project/Scheme:	
i) State/Union Territory	Jammu and Kashmir
ii) District	Ramban
iii) Forest Division	Ramban
iv) Area of forest land proposed for diversion (in ha.)	332.28 ha in Ramban Forest Division
v) Legal status of forest	Reserved Forest= 289.58 Ha Revenue Forest (Gair Mumkin Jhad)= 42.7 Ha
vi) Density of vegetation	53.58 ha=0.80 51.67 ha=0.60 227.03 ha=0.50
vii) Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation / hydel projects enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.)	The species wise abstract is as under:- Sheesham (DalburgiaSisoo)= 65799 Nos Ailanthus (ToonaCiliata) = 31 Nos Anardana(PunicaGranatum)= 45307 Nos Bhanker (AdatodaVasica)= 25100 Nos Centha (DodonaeaViscosa)= 86017 Nos Champ (AlnusNitida)= 17 Nos Chir (PinusRoxburghii)= 265 Nos Daman (GrewiaTiliaefolia)= 511 Nos Kamala (MelotusPhilippensis)= 303 Nos Drank (MeliaAzadirachta)= 58 Nos Eculyptus (PopulusCiliata)= 152 Nos Fagoda (Ficuspalmata)= 12 Nos Fly (Leucaenaleucocephala)= 22136 Nos KakraSinghi(Pistaciaintegerrima)= 41 Nos Kharak (Celtisaustralis)= 84 Nos Khow (Olea cuspidate)= 25585 Nos Kikar(Acacia Arabica)= 163 Nos Leucenia (AlbezziaLabbeck)= 54 Nos Pipal (FicusReligiosa)= 1 Nos Toonu (ToonaCiliata)= 19 Nos Total= 272029 Trees/Poles
viii) Brief note on vulnerability of the forest area to erosion.	The area is vulnerable to Soil erosion. The area has high degree of

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	slope.
ix) Approximate distance of proposed site for diversion from boundary of forest.	The proposed site is forest land and Revenue Forest
x) Whether forms part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed).	No
xi) Whether any rare/endangered/unique species of flora and fauna found in the area if so, details thereof.	No any rare/endangered/unique species of flora and fauna was found in the area during the visit. However as per Working Plan, some species falling in Schedule-I and II of the Wildlife Protection Act 1972 are found in the area namely Leopard <i>Panthera pardus</i> , Khaleej Pheasant <i>Lophurus leucomelana</i> , White Backed Vulture, Himalayan Griffon Vulture. Other Wildlife found in the area is Rhesus Macaque <i>Mucacamulatta</i> , Common fox, Jackal, Grey Jungle Fowl, Goral <i>Naemorhedus goral</i> etc
xii) Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.	No protected archaeological/heritage site/defence establishment or any other important monument was found in the area proposed for diversion during the visit.
2. Whether the requirement of forest land as proposed by the user agency in col. 2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined.	Yes
3. Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether working violation is still in progress.	No
4. Details of compensatory afforestation scheme:	
i) Details of non-forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.	No. of Patches=61 Nos. (Detail of patches uploaded under part-II)
ii) Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	Uploaded under Part-II
iii) Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	Uploaded under Part-II
iv) Total financial outlay for compensatory afforestation scheme	Rs 1785.96573 lacs
v) Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the	Uploaded under Part-II

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concerned Deputy Conservator of Forests).	
5. Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above.	Uploaded under Part-II
12. Division/District profile:	
i) Geographical area of the district.	132900 ha
ii) Forest area of the district	82164.58 ha
iii) Total forest area diverted since 1980 with number of cases.	887.9999ha
iv) Total compensatory afforestation stipulated in the district/division since 1980 on 27/09/2023	21.12 ha
(a) forest land including penal compensatory afforestation	0
(b) Non-forest land.	0
v) Progress of compensatory afforestation as on (date) 27/09/2023	
(a) forest land	21.12 ha
(b) Non-forest land	0
6. Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.	The proposal is recommended for clearance under section (ii) of Forest the Forest Clearance Act, 1980 with terms and conditions as mentioned by the MoEF& CC and State Government.


 Name: Dr Rajan Singh SFS
Divisional Forest Officer
Ramban Forest Division

Date: -27-09-2023
 Place: Ramban
 Divisional Forest Officer
 Ramban Forest Division
 Ramban