## FORM - A

Form for seeking prior approval of Central Government under section 2 of the Forest(Conservation) Act,1980 for Diversion of fresh forest area

#### PART - I

(To be filled up by User Agency)

# A. General Details

- A-1. Project Details
  - (i). Proposal No.: FP/HP/HYD/141152/2021
  - (ii). Name of Project for which Forest Land is required: JANGI THOPAN POWARI HEP
  - (iii). Short narrative of the proposal and Project/scheme for which the forest land is required: JTPHEP (Jangi Thopan Powari Hydro Electric Project) is Run of River Scheme proposed by SJVN on Satluj River in District Kinnaur of Himachal Pradesh. It is designed to generate 2777.56 MU of energy annually to meet the energy requirement of the Nation.
  - (iv). State: Himachal Pradesh
  - (v). Category of the Proposal: Hydel
  - (vi). Shape of forest land proposed to be diverted: Non Linear
  - (vii). Estimated cost of the Project(Rupees in lacs): 570835
  - (viii). Area of forest land proposed for diversion(in ha.): 247.1232
  - (ix). Non-forest land required for this project(in ha.): 34.0371
  - (x). Total period for which the forest land is proposed to be diverted(in years): 70
- A-2. Details of User Agency
  - (i). Name: JANGI THOPAN POWARI HEP (SJVN)
  - (ii). Address1: NEAR DFO OFFICE, DAKHO, RECKONG PEO,
  - (iii). Address2: KINNAUR
  - (iv). State: Himachal Pradesh
  - (v). District: Kinnaur
  - (vi). Pin: 172107

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(vii). Landmark: NEAR DFO OFFICE
  (viii). Email address: jtphep.env@sjvn.nic.in
  (ix). Landline Telephone No.: 0-
  (x). Fax No.: 0-
  (xi). Mobile No.: 9805002816
  (xii). Website (if any): sjvn.nic.in
  (xiii). Legal status of User Agency: Central PSU
A-3. Details of Person Making Application
  (i). First Name: VIKAS
  (ii). Middle Name: NIL
  (iii). Last Name: MAHAJAN
  (iv). Gender: Male
  (v). Designation: Sr. ADDITIONAL GENERAL MANAGER
  (vi). Address 1: SJVN OFFICE, BITHAL
  (vii). Address 2: NIL
  (viii). State: Himachal Pradesh
  (ix). District: Shimla
  (x). Tehsil: Kumharsain(T)
  (xi). Pin: 172030
  (xii). Landmark: NEAR LHEP STAGE-I
  (xiii). Email Address: jtphep.env@sjvn.nic.in
  (xiv). Landline Telephone No.: 1782-222277
  (xv). Fax No.: NIL
  (xvi). Mobile No.: 9418136497
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(xvii). Copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency:

## B. Details of land required for the Project

 $_{\mbox{\footnotesize{B-1}}}.$  Details of proposal seeking prior approval of Central Government under the Act for diversion of forest land for the Project already submitted in the past

	List of proposal submitted in Past						
S.no	Proposal Status.	Proposal No.	Moef File No.	Area Proposed for Diversion(Ha.)	Area Diverted(Ha.)	Date of In- Principle Approval	Date of Final Approval
NIL							

## B-2. Details of forest land proposed to be diverted

#### B-2.1 Details of Divisions involved

Details of Divisions involved			
S.no	Division Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Kinnaur	247.1232	34.0371
Total		247.1232	34.0371

#### B-2.2 Details of Districts involved

District wise breakup			
S.no	District Name	Forest Land(ha.)	Non-Forest Land(ha.)
1.	Kinnaur	247.1232	34.0371
Total		247.1232	34.0371

## B-2.3 Village wise breakup

Villages wise breakup				
S.no	Village	Forest Land(ha.)	Non-Forest Land(ha.)	
1	Kutang	11.656	2.6756	
2	Dharchiling Kona	64.6642	0	
3	Spillo	39.3823	17.4813	
4	Kanam Nichala	16.3914	0.2681	
5	Gyamil	8.3755	0.1757	
6	Gyukhyu	1.5892	0	
7	Samodpan	3.8862	0.4364	
8	Nakalkooaha	13.3168	1.1746	
9	Shilapur	30.2865	0	
10	Shilapur (Notional Land)	7.6585	0	
11	Jangi	9.9394	0	
12	Jangi (Notional Land)	2.35	0	
13	Akpa Khas	8.2887	7.9382	

14	Rarang	0.2147	1.1869
15	Khadra	2.8671	0.0326
16	Akpa (DPF227)	15.75	0
17	Akpa	6.7467	2.6677
18	Akpa (Notional Land)	3.76	0
	Total	247.1232	34.0371

## B-2.4 Component wise breakup

Component wise breakup				
S.no	Component	Forest Land(ha.)	Non-Forest Land(ha.)	
1	Dam	10.8156	0.3266	
2	Reservoir area (including submergence)	137.4809	18.7283	
3	Power House, Switch Yard, Surge Shaft	26.5184	0	
4	Dumping Sites	17.9448	9.1577	
5	Quarry Site	15.75	0	
6	Residential Colony & Office Building	2.0899	0	
7	Diversion of NH05 & Bridges	10.3173	1.5879	
8	Diversion of link road from Dam to Lippa Village	0.484	0	
9	Job Facility near Dam and Power House	3.9319	1.5689	
10	Notiona Land (Underground Land)	13.7685	0	
	Total 239.1013 31.3694			

## C. Maps of forest land proposed to be diverted

Division 1. : Kinnaur

(i). Area of forest land proposed to be diverted(in ha.): 247.1232

(ii). Nature of the Project: Non Linear

(a). No. of patches: Six

Patch wise details				
Patch No.	Area of Patch(in ha.)	Kml File of PatchesTo view KML file on google the same may be downloaded and then open if in google earth install in your computer.		
1.	159.2616	View File		
2.	19.2948	View File		
3.	8.7618	View File		
4.	15.75	View File		
5.	30.2865	View File		
6.	13.7685	View File		

(iii). Copy of Survey of India Toposheet indicating boundary of forest land proposed to be diverted:

> (iv). Scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using GPS or Total Station:

- <u>D. Justification for locating the Project in forest land and details of alternatives examined:</u>
  - (i). Copy of note containing justification for locating the Project in forest land:



- E. Employment likely to be generated
  - (i). Whether the Project is likely to generate employment ?: Yes
  - (ii). Permanent/Regular Employment(Number of persons): 300
  - (iii). Temporary Employment(Number of person-days): 6300000
- F. Displacement of People due to the Project, if any
  - (i). Whether Project involves displacement?: Yes
    - (a). Total Number of families: 20
    - (b). Number of Scheduled Caste families: 4
    - (c). Number of Schedule Tribes families: 16
    - (d). Number of other families: NIL
    - (ii). Copy of Rehabilitation and Resettlement Plan:
    - (a). Copy of approval to Ministry of Tribal Affairs, Government of India to Rehabilitation and Resettlement:
- G. Details of Cost-Benefit analysis for the Project
  - (i). Whether the Project requires Cost-Benefit analysis?: Yes
    - (a). Copy of Cost-Benefit analysis:



- H. Status of Environmental Clearance
  - (i). Whether the Project requires Clearance under the Environment (Protection) Act 1986?: Yes
    - (a). Status of the Environmental Clearance to the Project: EC under process
  - (ii). Environmental Clearance File No.: J-12011/14/2020-IA-1 (R)

### I. Status of Wildelife Clearance

- (i). Whether the Project or a part thereof is located in any Protected Area or their Eco sensitive zone? : Yes
  - (a). Whether Project or a part thereof is located within a Protected Area?: No
- (ii). Status of approval of the Standing Committee of National Board for the Wildlife(NBWL) to the Project: Application yet to be submitted
- J. Applicability of special provisions governing Scheduled Areas
  - (i). Whether the Project or a part thereof is located in a Scheduled Area? : Yes
- K. Status of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted
  - (i). Whether the process for settlement of Rights under the Forest Rights Acts 2006 on the forest land proposed to be diverted has been completed? : Yes
    - (a). Copy of documentry evidence in support of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted:
- L. Details of land identified for Compensatory Afforestation
  - (i). Whether non-forest or Revenue forest land is required to be provided by User Agency?: Not Applicable
  - (ii). Whether the area of non-forest land or Revenue forest land required to be provided by User Agency for raising Compensatory Afforestation is less than area of forest land proposed to be diverted?: Not Applicable
  - (iii) . Reason for not providing Non-Forest Land: Not Applicable
- M. Hydel/Irrigation/Multipurpose Project
  - (i). Installed power generation capacity of the Project(in MW): 804
  - (ii). Total command area of the Project(in ha.): 0
    - (a). Copy of the approval of competent authority to the Catchment Area Treatment Plan (CAT Plan):
    - (b). Copy of the approved CAT plan:

#### Additional information Details

S.No	Documents	
5	Dodainen.	Remarks
1	207 Look	MOU between SJVN & GoHP
2	207 Links	Project Allotment Letter by GoHP
3	PO Links	Pre Feasibility Report of Project including Salient Features
4	Liebe	NOC by BRO for NH5
5	POT Links	NOC by IP&H Department
6	Z <sub>Look</sub>	NOC by HP State Electricity Board
7	Andrew Market	NOC for Archaeology Site from Department of Language & Culture, GOHP
8	Zo Look	NOC for Fisheries, GoHP - Undertaking
9	207 Links	Total Land Details (Component and Village Wise)
10	PO Lank	Non Availability of Non Forest Land Certificate by DC for Developing Colony (Issued in August 2020)
11		Details on Alternatives for Project.
12	FOT Links	CA Undertaking
13		NPV & Additional NPV Undertaking

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