

FORM-A

Form for seeking prior approval of Central Govt. under section-2 of the Forest (Conservation) Act, 1980 for diversion of fresh Forest Area.

PART-I
(To be filled by User Agency)

A. General Details

Project Details

1. Name of Project for which Forest Land is required : **Dugar Hydro Electric Project**
2. Short narrative of the proposal and Project/scheme for which the forest land is required: **A Memorandum of Understanding (MoU) has been signed on 25-09-2019 between Government of Himachal Pradesh (GoHP) & NHPC Limited for implementation of Dugar HE Project on Build Own Operate & Transfer Basis (BOOT) for a period of 70 years.**
3. State: **Himachal Pradesh**
4. Category of the Project : **Hydel**
5. Shape of project land proposed to be diverted: **Non Linear**
6. Estimated cost of the Project (In Lacs): **Rs. 3393.21**
7. Total period for which the forest land is proposed to be diverted: **70 years**
8. Total Area of Forest Land proposed for diversion (in ha): **211.842**
9. Total Area of Non-forest Land required for this Project (in ha): **8.78**

Details of User Agency

1. Name: **NHPC Limited**
2. Address1: **NHPC Office Complex, Sector-33, Faridabad, Haryana**
3. Address2: **NHPC Office Complex, Sector-33, Faridabad, Haryana**
4. State: **Haryana**
5. District: **Faridabad**
6. Pin: **121003**
7. Landmarks: **Sector-33**
8. Email Address: **envdivmgn-co@nhpc.nic.in**
9. Landline Telephone No: **0129 - 2256065**
10. Fax No:
11. Mobile No: **9958381010**
12. Website: **www.nhpcindia.com**
13. Legal status of User Agency: **Central PSU**

Details of Person Making Application

1. First Name: **Shashi**
2. Middle Name: **NIL**
3. Last Name: **Kant**
4. Gender: **Male**
5. Designation: **General Manager**
6. Address 1: **Dugar Hydroelectric Project, Luj, Pangi, Chamba**
7. Address 2: **Dugar Hydroelectric Project, Luj, Pangi, Chamba**



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8. State: **Himachal Pradesh**
9. District: **Chamba**
10. Pin: **176323**
11. Landmarks: Luj, Killar
12. Email Address: dugarhep@nhpc.nic.in
13. Landline Telephone No: **89881 36260**
14. Fax No:
15. Mobile No: **88941 76020**
16. Upload a copy of documents in support of the competence/authority of the person making this application to make application on behalf of the User Agency: **Annexure-I , Page No.- 189 (Authorization Letter)**

B. Details of Land required for the Project

Details of proposal seeking prior approval of Central Government under the Act for diversion of forest land for this Project already submitted in the past:

1. Whether any proposal seeking prior approval of Central Government under the Act for diversion of forest land required for this project has been submitted in the past? : **NIL**

2. Details of forest land proposed to be diverted:

1. No. of Divisions (Nos.) 01

B-2.1 Division wise details of land

1. Division Name: **Pangi**
2. Forest Land (in ha) : **211.842**
3. Non-Forest Land (in ha): **8.78**

B-2.2 Details of Districts involved

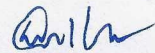
1. No. of Districts (Nos.): 01

District wise breakup

1. District Name: **Chamba**
2. Forest Land (in ha): **211.842**
3. Non-Forest Land (in ha): **8.78**

B-2.3 Village wise breakup (Note: Multiple entries of villages allowed)

1. Village Name:
2. Forest Land (in ha)
3. Non-Forest Land (in ha)


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Villages wise breakup			
Sl. No.	Village	Forest Land (ha)	Non-Forest Land (ha)
1	Findpar	2.4	0
2	Kagal	15.95	0
3	R F Punto	6.9	0
4	Punto	5.5	0
5	R F Kalatop	25.8	0
6	R F Chllkot	35.59	0
7	R F Luj	13.09	0
8	Luj	12.02	8.78
9	Dharwas	0.31	0
10	R F Kanyun	18.30	0
11	R F Urnu	3.42	0
12	Ghangeet	22.32	0
13	Paragwal	14.52	0
14	Karel	15.72	0
15	R F Chatwani	8.70	0
16	Chacherwas	11.30	0

B-2.4 Component wise breakup (Note: Multiple entries of Component allowed)

If, shape of project land proposed to be diverted is Non-Linear, then, Component wise Non- Linear breakup:

Component and Dimension wise land breakup							
Sl. No.	Component	Forest Land (ha)	Non-Forest Land (ha)	Maximum Length (in Meter)	Width (in Meter)	Area (in Sqm)	Area (in ha)
1	Submergence including River Area	160.45	0	16050	100	1605000	160.5
2	Dam	5.83	0	390	150	58500	5.85
3	Approach Roads	8.168	0	5445	15	81675	8.1675
4	Quarry Area	8.625	0	620	140	86800	8.68
5	Borrow Area	3.88	0	259	150	38850	3.885
6	Muck Dumping Area	8.5797	0	446	192	85632	8.5632
7	Job Facility Area	7.08	0	695	102	70890	7.089
8	Construction Facility Area	0	6.62	530	125	66250	6.62

9	Owner / Developer Colony including Permanent & Temporary establishments excluding Administrative Building / Offices	0	1.98	130	150	19500	1.95
10	Owner's Office	0	0.18	50	35	1750	0.17
11	Power House	3.64	0	250	146	36500	3.65
12	HRT	0.4	0	220	20	4400	0.44
13	TRT	1.81	0	1000	18	18000	1.8
14	TRT Outfall	0.74	0	180	41	7380	0.738
15	Diversion Tunnel	1.84	0	660	28	18480	1.848
16	MAT	0.8	0	610	14	8540	0.854
	Total	211.8427	8.78				
	Grand Total	220.6227					

c. Maps of forest land proposed to be diverted (Note: Multiple entries of division wise patches/segments are allowed.)

1. Division name: Pangi
2. Area (in ha): 211.842

If, shape of project land proposed to be diverted is Non-Linear, then, Enter Patch wise details

1. Select No. of Patches: Eleven
 - a. Area of Patch (in ha)
 - b. Upload KML File (kml format only)

Patch wise details		
Patch No.	Area of Patch (in ha)	KML File of Patches
1	160.45	Annexure Patch-1
2	5.83	Annexure Patch-2
3	8.168	Annexure Patch-3
4	8.625	Annexure Patch-4
5	3.88	Annexure Patch-5
6	8.579	Annexure Patch-6
7	7.08	Annexure Patch-7
8	3.64	Annexure Patch-8
9	1.20	Annexure Patch-9
10	2.55	Annexure Patch-10
11	1.84	Annexure Patch-11


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2. Upload a copy of Survey of India Toposheet in 1:50,000 scale indicating boundary of forest land proposed to be diverted (pdf only): **Annexure-II, Page No.- 31 Sol Toposheet**
 3. Upload a scanned copy of the Geo-referenced map of the forest land proposed to be diverted prepared by using DGPS or Total Station (pdf only): **Annexure-III, Page No.- 32 to 40 Scanned copy of the Geo-referenced map along with DGPS Coordinates**
- D. Justification for locating the Project in forest land and details of alternates examined:**
1. Upload a copy of note containing justification for locating the Project in forest land (pdf only): **Annexure-IV, Page No.- 51 to 52 Justification**
 2. Whether a copy of map indicating location of alternative examined is required to be provided? (Yes/No): **Yes**
If yes, then, 'Upload a copy of map indicating location of alternative examined'. If No, then 'Enter reason for not providing such map':
Annexure -V, Page No.- 53 map alternative
- E. Employment likely to be generated**
1. Whether the project is likely to generate employment?: **Yes**
 - a. If yes, then,
 - i. Permanent/Regular Employment (Number of persons): **80 persons**
 - ii. Temporary Employment (Number of man-days): **56,57,500 man days during Construction Period.**
- F. Displacement of People due to the project, if any**
1. Whether project involves displacement?: **No**
- G. Details of Cost-Benefit analysis for the Project**
1. Whether the Project requires Cost-Benefit analysis?: **Yes**
 - a. If yes, then, 'Upload a copy of Cost-Benefit analysis' (pdf only):
Annexure-VI, Page No. 177 to 181 Cost-Benefit analysis
- H. Status of Environmental Clearance**
1. Whether the Project requires Clearance under the Environment (Protection) Act 1986?: **Yes**
 - a. If yes, then,
 - i. Provide the Status of the Environmental Clearance Project: **TOR accorded, EC application yet to be submitted after completion of EIA/EMP Study and Conducting Public Hearing (TOR Copy enclosed as Annexure-VII, Page No.- 168 to 175). EIA/EMP Studies is under progress.**
- I. Status of Wildlife Clearance**
1. Whether the Project or a part thereof is located in any Protected Area or their Eco sensitive zone?: **No**


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J. Applicability of special provisions governing Scheduled Areas

1. Whether the Project or a part thereof is located in a Scheduled Area?: **No**

K. Status of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted

1. Whether the process for settlement of Rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted has been completed?: **Yes**
 - a. If yes, then,
 - i. Upload a copy of documentary evidence in support of settlement of rights under the Forest Rights Act, 2006 on the forest land proposed to be diverted (pdf only): **Copy enclosed as Annexure-VIII, Page No. 59 to 134**

L. Details of land identified for Compensatory Afforestation

1. Whether non-forest or Revenue forest land is required to be provided by User Agency?: **Not Applicable**
2. 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? (Yes/No): **Not Applicable**
3. Reason for not providing Non-Forest Land: **Not Applicable**

M. Irrigation and Hydel Details (If Category of Proposal is Irrigation or Hydel)

1. Installed power generation capacity of the project (in MW): **500**
 - a. If Installed power generation capacity of the project is greater than 9 MW then
 - i. Upload a copy of the approval of competent authority to the Catchment Area Treatment Plan (CAT Plan) (pdf only): **Annexure -IX, Page No. 190**
 - ii. Upload a copy of the approved CAT plan (pdf only): **Annexure - IX, Page No. 190**
2. Total command area of the project (in ha): **220.6227**

Additional Information (if any) (Note: Multiple entries allowed)

1. Upload Additional Information (pdf only)
 - i. **Copy of MoU – Page No.- 184 to 186**
 - ii. **Short Narrative of the proposal – Page No.- 191**
 - iii. **Salient Features of the Project – Page No.- 192 to 202**
 - iv. **Layout Plan map of the Project – Page No.- 41**
 - v. **Undertaking for CA – Page No.- 56**
 - vi. **Undertaking for NPV – Page No.- 57**
 - vii. **Undertaking for TEC & IA – Page No.- 203**
 - viii. **NOC from Fisheries - Page No.- 204**
 - ix. **NOC from IPH - Page No.- 205**
 - x. **NOC from HPPWD – Page No.- 206**
 - xi. **NOC from Defense – Page No.- 207**
 - xii. **NOC from Wild Life and letter regarding distance from**


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protected area – Page No.- 208

xiii. NOC from Mining- Page No.- 209

xiv. NOC from ASI- Page No.- 210

xv. Certificate from DC regarding Non availability of alternative Non Forest Land for CA – Page No.- 211

xvi. Certificate from DC regarding Non availability of alternative Non Forest Land For implementation of Project- Page No.- 212

xvii. Breakup of Land detail – Page No.- 55

xviii. Settlement of rights under FRA 2006 – Page No.- 59 to 134

xix. Muck Management Plan – Page No.- 213

xx. Power Transmission - Page No.- 214 to 216

2. Remarks



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