

PART I

Proposal for Investigation and Survey in the National Park / Sanctuary (Details to be provided by the Applicant)

1.	Name of the Organization	UJVN Limited, Cantt road, Jakhni, Pithoragarh, Uttarakhand.
2.	Aims and Objectives of the Proposed Project	Generation of 62.32 Million Units of clean energy annually by utilizing a gross head of 276 m & design discharge of 5.40 cumecs.
3.	Location and Map (1:50,000 scale) of the area duly authenticated by the competent authority to be investigated/ surveyed.	Digital map for 3 x 4 MW Jimbagad SHP on Survey of India Toposheet (1:50,000 scale) is enclosed.
4.	Whether investigation / survey requires clearing of vegetation	Not Required
5.	If yes, please specify the extent (in Ha.)	Not Required
6.	Opinion of the Officer In Charge of the NP/ WLS	Opinion of the officer in charge regarding W.L.S. is being given in Part-III.
7.	Opinion of the Chief Wildlife Warden (Attach signed copy). The following to be included in the opinion	
	i) Brief history of the protected area	The Askot wildlife sanctuary was established vide Government of Uttarakhand Order no. 3239/X-2-2013-19 (1) 2002 dated 25-07-2013. The Askot Wildlife Sanctuary covers an area of 600 square kilometers. The entire area of the sanctuary falls in the Pithoragarh district. The Eco-sensitive zone around Askot wildlife Sanctuary was notified by the Central government vide notification dated 02-12-2021.
	ii) Current status of wildlife	The major wildlife in the sanctuary are the Asiatic black bear, brown bear, snow leopard, common leopard, barking deer, ghoral, sambar etc. No population estimation exercise has been done in the past. However, currently, the wildlife population estimation exercise is in progress. Phase I has been completed and the phase II (camera trapping exercise) is in progress.
	iii) Current status of pressures on protected areas.	All villages have been excluded from the area of the sanctuary. However, there is dependency on the forest for fuelwood and fodder. Poaching is a recurrent threat and the harvesting of medicinal and aromatic

R. Singh

		plants needs regulation.
iv)	Projected impacts of projects on wildlife, habitat management and access /use of resource by various stakeholders.	There will be no significant adverse impact on wildlife and habitat management as the tunnel is underground. Also there will be no negative affect on use and access of resource by various stakeholders.
v)	Contiguous wildlife areas which would benefit wildlife if added to national park/ sanctuary.	None.
vi)	Other areas in the State which have been recommended by State Government, Wildlife Institute of India, BNHS, SACON, USC, IUCN or other expert body for inclusion in protected area network.	None

Signed

R. Singh

Project Head

Name : *RISHI SINGH*

Organization

अधिकाारी अभियन्ता (जानपद-लजविप)

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धारचूला, पिथौरागढ़

Signed

[Signature]

The Office in Charge of the

NP/WLS अधिकारी

Office Seal

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पिथौरागढ़

Signed

The CWLW

Office Seal

PART II

(To be filled in by the Applicant)

1.	Project details	Generation of 62.32 Million Units of clean energy annually by utilizing a gross head of 276 m & design discharge of 5.40 cumecs in district Pithoragarh of Uttarakhand.
(i)	Copy of the Investigation and Survey report. (The report should include the dates of survey and the names of the investigators, surveyors and all officials of the concerned NP/ WLS who remained present during the period).	The proposed project is located around 4.6 km away from Askot wildlife sanctuary. Project will have negligible environment impact on the eco-sensitive zone of the askot wild life sanctuary.
(ii)	Self contained and factual project report for which NP/WLS area is required	For development of the project 8.50 hectare land has to be acquired. Out of which only 3.706 hectare land falls in the eco-sensitive zone of Askot wildlife sanctuary. No part of the Askot wildlife sanctuary is required for the project.
(iii)	Map (duly authenticated by the Divisional / District Head of the Department dealing with Forests and Wildlife) on a scale of 1: 50,000 showing the boundaries of the NP/WLS, delineating the area in question in red color).	Attached
(iv)	Copy of the Bio diversity Impact Assessment report in case the proposal involves diversion of more than 50 ha. NP /WLS area.	Not Applicable
(v)	Self – contained and factual report of at least two alternatives considered by the project authorities along with technical and financial justification for opting national park/sanctuary area.	A topographic survey has been carried out for the entire project area. Contour plan at 5.0 m contour interval for the project has been prepared. If we shift the location of diversion site outside the boundary of eco-sensitive zone, there will be a loss of about 240 m in gross head of the project. This will make the project techno-economically unviable. Therefore, the components have been so placed to keep the project cost-effective and safe. The alignment is optimized by adopting tunnel in comparison to long water conductor, this will yield least damage to forest and environment.

R. Singh

2.	Location of the project/scheme	
(i)	State/Union Territory	Uttarakhand
(ii)	District	Pithoragarh
(iii)	Name of the National Park/ Sanctuary	Eco- Sensitive zone around Askot wildlife sanctuary
3.	Details of the area required (in Hectares only) (Provide breakup of the land use under the project, e.g., construction of dam, submergence, housing for staff, road etc)	Copy enclosed
4.	Details of displacement of people, If any, due to the project	Not Applicable
(i)	Total number of families involved in displacement	Not Applicable
(ii)	Number of scheduled caste/Scheduled tribe families involved in displacement	Not Applicable
(iii)	Detailed rehabilitation plan	Not Applicable
5.	Any other information relevant to the proposal but not covered in any of the columns above.	NIL

Signed by

R. Singh

Project Head

Name : *RISHI SINGH* अधिशासी अभियन्ता (जानपद-लजविप)

Organization

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धारचूला, पिथौरागढ़

Date of submission to the Head of the National Park / Sanctuary

PART III

(To be completed by the Officer -in- Charge of the National Park / Sanctuary completed and submitted to the Chief Wild Life Warden or officer authorized by him in this behalf within 30 days of the receipt of PART - II)

1.	Date of receipt of the PART - II	
2.	Total Area (Ha.) of national park/ sanctuary	600.00 Sq. Km.
3.	Total area (Ha.) diverted from the NP/WLS so far for development purposes	562.395 Ha
4.	List the past projects and the area (Ha.) diverted is appended in the table below:	

S.No.	Name of Project	Area Diverted	Year of Diversion
1.	Chhirkila micro-hydel project	1.88	1989-90
2.	Sobla micro-hydel project	1.833	1989-90
3.	Kanchauti micro-hydel project	1.0006	1989-90
4.	Kulagad micro-hydel project	0.9830	1989-90
5.	Dhauliganga hydro electric project	138.617	1996-97
6.	Bhikuria micro hydel project	0.562	2000-01
7.	Bhikuria 11 kV transmission line	4.312	2001-02
8.	400 K.V. Dhauli ganga – Bareilly transmission line	102.429	2004-05
9.	Ghatiyabagarh – Lipulekh motor road	172.827	2009-10 to 2010-11 (3 part)
10.	Pithoragarh – Tawaghat motor road	25.727	2008-09
11.	Dhunga Toli Pey Jal Yojna	2.747	2008-09
12.	Sanyal Patel Pey Jal Yojna	0.550	2009-10
13.	New Sobhla Tedang motar marg	53.660	2010-11
14.	Gungi Kuti Jolingkong motar road	55.267	2010-11

5.	Positive impact(s) due to the diversion of area for the projects referred to in column 4 above.	Land of Askot wildlife sanctuary has been transferred to public works department (PWD), Irrigation Department, Electricity Department/ Power Grid Corporation, National Highway Authority of India, Police Department etc. for various development and public utility activities. All these projects are related to development of basic amenities for the people of the State and have enhanced connectivity and addressed energy needs of the population.
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Name of the project	Positive Impact scientific Basis of Assessment
Jimbagad Small Hydro Project (3x 4 MW). Project will generate 62.32 Million Units of clean energy annually by utilizing a gross head of 276 m & design discharge of 5.40 cumecs.	<ol style="list-style-type: none"> 1. It will further augment the clean energy production 2. Project will uplift socio economic condition of people in the area. 3. The approach road to the project will also serve as a connecting road for village Farvekot which is located near the project area. 4. The project will also involve local labour and will therefore augment livelihood through employment generation.

(Attach separate sheet, if required)

6.	Negative impact/s due to the diversion of area for the projects referred to in column 4 above.	NIL
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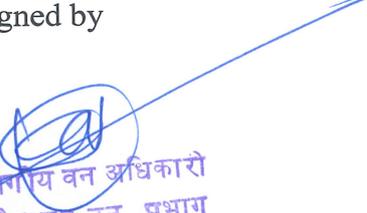
(Attach separate sheet, if required)

7.	Management Plan Period	Nil
8.	Management actions taken / proposed to be taken in the whole Block/ Zone in which the proposed area is located.	The management actions to be taken up will be spelt out in the CAT plan that will be formulated for the project area.
9.	Type of forest in which the proposed area falls.	Subtropical Riverine Forest.
10.	Location of the proposed area w.r.t. the critical/intensive wildlife management areas/ wildlife habitats	Project area is not on Reserved Forest land but situated under private land, civil forest and van panchayat land. Project is proposed on Jimbagad stream which is a tributary of the Gori Ganga river.
11.	List the likely POSITIVE AND NEGATIVE impact/ s of the proposed project giving scientific and technical justification for each impact.	Copy is attached

12.	Provide COMPREHENSIVE details of the impact of the proposal in terms of Sections 29 and/ or section (6) of the Wild Life (Protection) Act, 1972 as the case may be.	Section 29 of the Wildlife protection Act 1980 prohibits destruction etc., in a sanctuary. It is reiterated that the project does not lie within the limits of the Askot Wildlife sanctuary. Only a part of the project falls (3.706 Ha out of 8.5 Ha) within the notified Eco-sensitive zone of the wildlife sanctuary.
13.	Whether the project authorities have ever committed violation of the Wild Life (Protection) Act, 1972 or Forest Conservation Act, 1980. If yes, provide the EXHAUSTIVE details of the offence and the present status of the case.	No
14.	Have you examined the Project Appraisal document and the alternatives as provided in PART - II?	Yes
15.	Have you examined the Bio- diversity impact Assessment report? (It is not required for land transfer case, in which land transfer below 50 ha.)	Not Applicable
16.	If yes, please give your comments on the recommendations given in the report?	Not Applicable
17.	Dates and duration of your field visits to proposed site.	10 th April 2022
18.	Do you agree that the present proposal of diversion of NP/WLS area as the best or the only option and is viable.	Yes I agree that the current proposal is viable. The project is not situated within the Askot wildlife sanctuary but it is about 4.6 km away from Askot wildlife sanctuary. The Project is partly located within the Eco-sensitive zone of the wildlife sanctuary.
19.	Any other information that you would like to bring to the notice of the State Board for Wildlife, National Board for Wildlife or Standing Committee that may be relevant and assist in decision making.	Specific suitable measures for overall protection, conservation & development of local bio-diversity will essentially be required which will be incorporated in the CAT plan.
20.	Do you recommend the project <i>(Please provide full justification to support your recommendations)</i>	Yes, I recommended the project. The construction of the project will provide 62.32 Million Units of clean energy annually. The proposal is recommended for approval with the condition that compensatory afforestation & site-

		specific habitat management improvement works shall be carried out as per the site specific CAT plan prepared by the forest department.
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Signed by


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The Officer In Charge of the NP/ WLS Official
Seal

Date of submission to the Chief Wild Life Warden or any other officer authorized by him in this regard

PART IV

(To be completed by the Chief Wildlife Warden within 15 days of the receipt of PART – II and Part- III)

1.	Date of RECEIPT of PART- II and Part-III by the Chief Wild Life Warden or the officer authorized by him in this regard.	
2.	Do you agree with the information and recommendations provided by the Officer in - Charge in PART.III?	
3.	If not, please provide the reasons	
4.	Have you visited the site yourself and held discussions with the applicant?	
5.(a)	Do you agree that the present proposal for permitting use of NP/WLS area is the best option or the only option, and is viable?	
5(b)	Whether the proposal sub-judice? If yes, give details.	No
6.	Please provide specific comments w.r.t. Section 29 of the Wild Life (Protection) Act, 1972.	
7.	Any other information that you would like to bring to the notice of the State Board for Wildlife, National Board for Wildlife or its Standing Committee that may be relevant and assist in decision making	
8.	Do you recommend the project?	
9.	Conditions, if any, to be ensured in the interest of protection and conservation of wildlife for allowing use of the area?	

Signed by
The Chief Wildlife Warden Name
State Official
Seal
Date of
submission to
the State
Government

PART V

(To be, completed by the Department in Charge of Forestry and Wild Life in consultation with the State Board for Wild Life within 30 days of the receipt of PART - II, PART- III and PART- IV)

1.	Date of RECEIPT of PART- II, PART- III and PART - IV by the Department	
2.	Do you agree with the recommendation(s) of the Chief Wildlife Warden	
3.	If not, please provide the reasons.	
4.	Did you provide PART II, PART- III and PART - IV to the members of the State Board for Wild Life?	
5.	Attach copy of the opinion of the State Board for Wild Life	
6.	Give details of the recommendations of the State Government	

Signed by

The Principal Secretary Name

State

Official Seal

Date of submission to the central Government

List of likely positive/Negative impacts part – III – point 11

1. List of Positive Impacts:

- a. Generation of 62.32 Million units of clean energy annually and the production will augment the energy supply of the country.
- b. Increase in surface transport facility in the area as the approach road to the project site will also enhance connectivity for the Farvekot village.
- c. Socio-economic condition of the area will get benefited through employment opportunities generated during the execution and also on operationalizing of the project.

2. List of Negative impacts :

The negative impact which may presently be foreseen is the temporary disturbance to the flora and fauna in the immediate vicinity during the course of construction of hydro project.


D.F.O.
Forest Division Pithoragarh
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