



गोविन्द वन्य जीव विहार एवं राष्ट्रीय पार्क, पुरोला

दूरभाष-01373-223433  
Email-gwlspurola@gmail.com

## कार्यालय-उप निदेशक, गोविन्द वन्य जीव विहार एवं राष्ट्रीय पार्क, पुरोला।

पत्रांक 554 / 12-1

पुरोला

दिनांक- 29 अगस्त 2022

सेवा में

निदेशक/वन संरक्षक  
राजाजी टाङ्गर रिजर्व  
उत्तराखण्ड, देहरादून।

**विषय:-** जनपद :-उत्तरकाशी के अन्तर्गत सूपिन नदी पर प्रस्तावित 44 मेगावाट क्षमता की जंखोल-सांकरी जल विद्युत परियोजना के निर्माण हेतु 24.317 है०वन भूमि के सम्बन्ध में। (Online no. FP/UK/HYD/22889/2016)

**सन्दर्भ:-** भारत सरकार पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय एकीकृत क्षेत्रीय कार्यालय, देहरादून के कार्यालय का पत्र सं०-8बी/यू०सी०पी०/01/146/2018/एफ०सी०/643 दिनांक-04 अगस्त 2022 एवं मुख्य महाप्रबन्धक/परि० प्रमुख जखोल सांकरी हाईड्रो इलैक्ट्रिक प्रोजेक्ट के कार्यालय का पत्रांक-एसजेवीएन/जसांजविपरि/वन भूमि/अगस्त/22-405 दिनांक-26.08.2022।

महोदय,

उपरोक्त विषयक सन्दर्भित पत्र से भारत सरकार, पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय, क्षेत्रीय कार्यालय देहरादून द्वारा चाही गयी बिन्दुवार आख्या निम्न प्रकार से है:-

क्र०स०	त्रुटिया	निराकरण
1	The reply submitted with respect to the point no(s),1, 2 and 3 of the EDS dt. 08.04.2022 are required to be uploaded in the Part I and II of the online portal.	The reply to the EDS by IRO MOEF & CC Dehradun vide letter dated-08-04-2022 has been uploaded in the Part I and II the online portal. (संलग्न-1)
2	As per DSS Analysis, the area estimated from KML, files in 21.60 ha instwad of the area 24.317 ha proposed for divesdion. The State Govt. is requested to upload the updated KML File in perusal to the point no. 4 of the EDS Dt. 08-04-2022	उक्त के सम्बन्ध में प्रयोक्ता विभाग द्वारा सन्दर्भित पत्र से अवगत कराया है कि पार्ट-1 में संशोधित KML फाइल अपलोड कर दी गयी है। DSS Analysis, की रिपोर्ट भाग-2 में अपलोड कर दी गयी है। (संलग्न-2)

अतः महोदय से निवेदन है कि प्रकरण पर अपने स्तर से अग्रोत्तर कार्यवाही करना चाहे।

**संलग्न:-** उपरोक्तानुसार 4 प्रतिया (मूल प्रति सहित)।

भवदीय

(डी०पी०बलोनी)  
उप निदेशक

गोविन्द वन्य जीव विहार एवं राष्ट्रीय पार्क  
पुरोला, उत्तरकाशी

पत्रांक 554 / 12-1 समदिनांकित।

**प्रतिलिपि:-** अपर प्रमुख वन संरक्षक, एवं नोडल अधिकारी, उत्तराखण्ड देहरादून को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

**प्रतिलिपि:-** मुख्य महाप्रबन्धक/परि० प्रमुख, जखोल सांकरी हाईड्रो इलैक्ट्रिक प्रोजेक्ट को उनके सन्दर्भित पत्र के क्रम में सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित।

(डी०पी०बलोनी)

उप निदेशक

गोविन्द वन्य जीव विहार एवं राष्ट्रीय पार्क  
पुरोला, उत्तरकाशी



एसजेवीएनलिमिटेड

जखोल-सांकरी हाईड्रो इलेक्ट्रिक प्रोजेक्ट

जखोल-सांकरी हाईड्रो इलेक्ट्रिक प्रोजेक्ट

यमुना परिसर, बैनोल मोरी, उत्तरकाशी (उत्तराखण्ड)-

Email: jshepmori@gmail.com

Our shared vision: 5,000 MW by 2023, 25,000 MW by 2030 and 50,000MW by 2040"

Website: www.sjvn.nic.in

CIN: L40101HP1988G.O10084

पत्रांक-एसजेवीएन/जसांजविपरि/वन भूमि/अगस्त/22 405

दिनांक: 26.08.2022

सेवा में,

उपनिदेशक,

गोविन्द वन्य जीव विहार/राष्ट्रीयपार्क

पुरोला, उत्तरकाशी।

विषय:-जनपद उत्तरकाशी के विकास खण्ड मोरी के अन्तर्गत सुपिन नदी पर प्रस्तावित 44 मे0वा0 क्षमता की जखोल-सांकरी जल विद्युत परियोजना के निर्माण हेतु 24.317 है0 वन भूमि के सम्बन्ध में। (FP/UK/HYD/22889/2016)

सन्दर्भ:- भारत सरकार, पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय, क्षेत्रीय कार्यालय देहरादून के पत्रांक संख्या-8वी/यू0सी0पी0/01/146/2018/एफ0सी0/643 दिनांक 04.08.2022

महोदय,

उपरोक्त विषय के सम्बन्ध में भारत सरकार, पर्यावरण वन एवं जलवायु परिवर्तन मंत्रालय, क्षेत्रीय कार्यालय देहरादून के सन्दर्भित पत्र द्वारा चाही गयी बिन्दुवार आख्या निम्न प्रकार से है।

Sr. No	Observations	Reply
1.	The reply submitted with respect to the point no(s) 1, 2 and 3 of the EDS sated 08.04.2022 are required to be uploaded in the part- I and II of the online portal.	The reply to the EDS by IRO MOEF &CC Dehradun vide letter dated 08.04.2022 has been uploaded in the online portal.
2.	As per DSS analysis the area estimated from the KML files is 21.60 hact instead of the area 24.317 hact proposed for diversion, the state govt. is requested to upload the updated KML files in perusal to the point 4 of the EDS dt 08.04.2022	The KML files has been updated and uploaded in online portal. The DSS report of the updated KML files is also uploaded at additional document in online portal and is attached as Annexure-I.

अतः उपरोक्त के सम्बन्ध में अग्रिम कार्यवाही करने की कृपा करें।

(अभ्युक्त)

संलग्नक:-उपरोक्तानुसार

भवदीय

for. *Uweli*  
26/8/2022  
(ई0 जे0 एस0 नैथ्यर)  
मुख्य महाप्रबन्धक/परि0 प्रमुख

**PART-II**

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

State Serial No. of proposal : UK-059/2017

## 1. Location of the project/Scheme : Uttarakhand

(i)

State / Union Territory : Uttarakhand

(ii)

District : Uttarkashi

(iii)

Forest Division : Govind Pashu Vihar, Purola, Tons, Purola

(iv)

Area of forest land proposed for diversion (in ha.) : 24.317

(v)

Category of the Proposal: Hydel

## 2. Legal status of forest land proposed for diversion :

S. No.	Division	Forest Land(ha.)	Legal Status
1	Govind Pashu Vihar, Purola	22.067	Civil Soyam land
2	Tons, Purola	2.25	Reserved Forest
<b>Total</b>		<b>24.317</b>	

Division 1. : Govind Pashu Vihar, Purola

## 3. District wise area to be diverted in the division :

S. No.	District	Area(ha.)
1	Uttarkashi	22.067
<b>Total</b>		<b>22.067</b>

## 4. Details of Vegetation available in the forest land proposed for diversion :

(i)

Density of vegetation

S. No.	Area(in ha.)	Density	Eco-Class
1	22.067	0.1	Eco 5
<b>Total.</b>	<b>22.067</b>		

## (ii) Species-wise local/scientific names and girth-wise enumeration of trees at FRL :

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
1	Alnus Nepalensis	Utis	133	123	16	1	0	0
2	Others	Kapasi	41	23	0	1	0	0
3	Others	Titari	37	22	2	0	0	0
4	Pinus wallichiana	Kail	37	27	3	0	0	0
5	Others	Kathbhoj	2	4	1	0	0	0
6	Others	Panger	14	9	1	7	0	0
7	Others	Ban Pipal	2	0	0	0	0	0
8	Ulmus wallichiana	Himri	88	41	3	1	0	0

9	Rhododendron arboreum	Buransh	62	60	10	0	0	0
10	Others	Kumloch	1	0	0	0	0	0
11	Others	Narikha	17	11	0	0	0	0
12	Others	Kharik	21	15	1	0	0	0
13	Pyrus pashia	Mehal	37	27	6	3	0	0
14	Juglans regia	Akharot	6	4	5	1	0	0
15	Quercus leucotricophora	Banj	20	27	16	6	0	0
16	carpinus viminea	Chankharik	11	8	2	0	0	0
17	Others	Darli	43	30	4	0	0	0
18	Rhus parviflora	Tung	3	1	0	0	0	0
19	Others	Siris	13	5	0	0	0	0
20	Others	Kimu	30	33	12	4	0	0
21	Others	Ayar	37	41	7	2	0	0
22	Others	Arkhol	0	1	0	0	0	0
23	Others	Chullu	8	10	5	1	0	0
24	Castanopsis Tribuloides	Katavg	3	2	0	0	0	0
25	Others	Kathmari	1	0	0	0	0	0
26	Others	Pyrus	1	0	0	0	0	0
27	Cotoneaster bacillaris	Ruyis	1	0	0	0	0	0
28	Others	Surayi	13	7	1	0	0	0
29	Quercus floribunda	Moru	0	14	4	3	0	0
30	Emblca Officianalis	Kawala	7	0	0	0	0	0
31	Ficus palmata	Bedu	2	0	0	0	0	0
32	Others	Mader	1	0	0	0	0	0
33	Others	Lodhar	91	41	0	0	0	0
34	Pinus roxburghii	Chir	16	16	0	0	0	0
Total			799	602	99	30	0	0
Sub Total (No of Trees.)			1530					

(iii) Species-wise local/scientific names and girth-wise enumeration of trees at FRL-2 meter :

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
NIL								

(iv) Species-wise local/scientific names and girth-wise enumeration of trees at FRL-4 meter :

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
NIL								

5. Working plan prescription for the forest land proposed for diversion : Civil Soyam land

6. Brief note on vulnerability of the forest area to erosion :

The area is not vulnerable and also during the construction of the project there is no possibility of erosion

7. Approximate distance of the proposed site for diversion from boundary of forest(in km.) : 1.00

8. Significance of the forest land proposed for diversion from wildlife point of view :

(i). Details of wildlife present in and around the forest land proposed for diversion : 1.NEMORHACDUS GORAL 2.MUNTIACUS MUNTJAK 3. CANIS AUREUS INDICUS (HODGLON) 4. MACACA MULATA 5. PRESBYTUS



ANLELLUS (DUFRENSE)

(ii). Whether forms part of national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc. : Yes

Details and comments on the impact of Project on such areas : The project is situated in Govind wild life sanctuary & national park and is a run of the river scheme. The project is 100 meter away from notified area of govind wild life santuary & wild life clearance has been accorded fro NBWL

(iii). Whether the forest land proposed for diversion is located within eco-sensitive zone(ESZ) of the Protected Area notified under Wildlife(Protection) Act, 1972 (Note: In case, ESZ of a Protected Area is not notified, then, 10kms distance from boundary of the Protected Area should be treated as ESZ): Yes

Details of Protected Area and comments on the impact of Project on the ESZ : Project is located 100meters away from notified area of Govind Wild Life Sanctuary and National Park. Wildlife Clearance has been accorded

(iv). Whether any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc., is located within 1 Km. from boundary of the forest land proposed for diversion : Yes

Details and comments on the impact of Project on such areas : Project is located 100meters away from notified area of Govind Wild Life Sanctuary and National Park. Wildlife Clearance has been accorded

(v). Whether any rare/endangered/unique species of flora and fauna found in the area : No

9.

Details of any protected archaeological/heritage site/defence establishment or any other important monument located in the area, if any :

(i). Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area : No

10. Comment as to the reasonability of the extent of the forest land proposed for diversion :

(i). Whether the requirement of forest land as proposed by the user agency is unavoidable and bare minimum for the project : Yes

11. Details of violation(s), if any ,committed :

(i). Whether any work in violation of the Act or guidelines issued under the Act has been carried out : No

12. Whether work in violation is still in progres(Yes/No) : No

13. Details of compensatory afforestation scheme :

(i).

Patch wise details for Degraded Area (To be earmarked by DFO)

(i).

Total Financial Outlay for C.A(lacs): 185.10

Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch

(ii).

Copy of CA scheme details: 

(iii).

Scanned copy of the Geo-referenced map of the forest land proposed for C.A. prepared by using DGPS or Total

Station: 


















(iv)

Copy of Survey of India Toposheet indicating boundary of forest land proposed for C.A.: 

(v). Copy of NOC from Competent Authority : 

Additional information Details :

05 PM

S. No.	Documents	Remarks
1		NPV new
2		ANNEXURE revised GBA point 1
3		point 3
4		DD(WL) Reply & New NPV Calculation sheets
5		Compliance letter for eds raised by Ministry
6		Compliance letter for eds quarry of nodal office
7		NPV calculations
8		EDS reply to MoEFF and revised SIR
9		Certificate for FRL - 4
10		Revised Land Schedule
11		Reply to EDS of MoEF&CC
12		Aerial distance certificate
13		Revised Site Inspection Report
14		letter regarding reply to MOEF dated 08.10.20
15		point 2
16		DSS Report of Forest land proposed for JSHEP point 4
17		List of trees species & dia wise

## Division 2. : Tons, Purola

## 3. District wise area to be diverted in the division :

S. No.	District	Area(ha.)
1	Uttarkashi	2.25
Total		2.25

## 4. Details of Vegetation available in the forest land proposed for diversion :

(i)

## Density of vegetation

S. No.	Area(in ha.)	Density	Eco-Class
1	2.25	0	Eco 5
Total.	2.25		

## (ii) Species-wise local/scientific names and girth-wise enumeration of trees at FRL :

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
NIL								

## (iii) Species-wise local/scientific names and girth-wise enumeration of trees at FRL-2 meter :

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
NIL								

## (iv) Species-wise local/scientific names and girth-wise enumeration of trees at FRL-4 meter :

S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm.
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## 5. Working plan prescription for the forest land proposed for diversion :

Name of working circle - Chir Working Circle. The area is not vulnerable and also during the construction of the project there is no possibility of erosion

## 6. Brief note on vulnerability of the forest area to erosion :

The area is not vulnerable and also during the construction of the project there is no possibility of erosion

## 7. Approximate distance of the proposed site for diversion from boundary of forest(in km.) : 1.00

## 8. Significance of the forest land proposed for diversion from wildlife point of view :

- (i). Details of wildlife present in and around the forest land proposed for diversion : Monkey & Red Fox
- (ii). Whether forms part of national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc. : No
- (iii). Whether the forest land proposed for diversion is located within eco-sensitive zone(ESZ) of the Protected Area notified under Wildlife(Protection) Act, 1972 (Note: In case, ESZ of a Protected Area is not notified, then, 10kms distance from boundary of the Protected Area should be treated as ESZ): No
- (iv). Whether any national park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, wildlife migration corridor etc., is located within 1 Km. from boundary of the forest land proposed for diversion : No
- (v). Whether any rare/endangered/unique species of flora and fauna found in the area : No

9.

Details of any protected archaeological/heritage site/defence establishment or any other important monument located in the area, if any :

- (i). Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area : No

## 10. Comment as to the reasonability of the extent of the forest land proposed for diversion :

- (i). Whether the requirement of forest land as proposed by the user agency is unavoidable and bare minimum for the project : Yes

## 11. Details of violation(s), if any ,committed :





- (i). Whether any work in violation of the Act or guidelines issued under the Act has been carried out : No

## 12. Whether work in violation is still in progres(Yes/No) : No Data




## 13. Details of compensatory afforestation scheme :

- (i). Patch wise details for Degraded Area (To be earmarked by DFO)


(i). Total Financial Outlay for C.A(lacs): 186.026

Patch Wise Details						
S.no	Patch No.	Area(ha.)	Name of PF/RF	Range	Compartment No	Uploaded KML file of patch
1	1	10	Bainol-2	Purola	2	 <a href="#">View file</a>
2	2	3	Bainol 15	Purola	15	 <a href="#">View file</a>
3	3	7	Bainol-16	Purola	16	 <a href="#">View file</a>
4	4	10	RAUN-4B	Purola	4B	 <a href="#">View file</a>
5	5	5	KARADA 1A	Purola	1A	




						<a href="#">View file</a>	
6	6	5	Dhamkoti	Purola	1		<a href="#">View file</a>
7	7	10	THADUNG	Purola	7		<a href="#">View file</a>


(ii).

Copy of CA scheme details: 
















(iii).

Scanned copy of the Geo-referenced map of the forest land proposed for C.A. prepared by using DGPS or Total Station: 

(iv).

Copy of Survey of India Toposheet indicating boundary of forest land proposed for C.A.: (V). Copy of NOC from Competent Authority: 

Additional information Details :

S. No.	Documents	Remarks
1		Attached Letter no-490/12-1 Dated-26-08-2019
2		NPV
3		Attached Letter no-2253/12-1 Dated-16.04.2019.
4		Jakhol Sankari (SIR) Report
5		Revised Land Schedule
6		Reply to EDS
7		FRL - 4 Certificate
8		District Profile
9		CA estimates nov 21
10		DSS results report for CA
11		CA suitability certificates
12		EDS reply by DFO 17.11.21
13		Toposheet CA nov 21
14		GEOREFERENCE MAP NOV21
15		

14. District Profile :

S.no	District Name	Geographical area of the district (In ha.)	Forest area of the district (In ha.)	Total forest area diverted since 1980 (in ha.)	No. of Approved Cases	Forest Land including penal C.A. (in ha.)	Progress of compensatory afforestation as on(date)	A) Forest land (in ha.)	B) Non-forest land (in ha.)
1	Uttarkashi								
2	Uttarkashi	844792.45	89379.7110	1525.37	500	2330.27	01/12/2018	1768.23	213.17

15. Site Inspection report of the DFO/CCF/Nodal Officer highlighting important facts pertaining to the forest land :

Division Name	Circle	Site Inspected By	Whether site inspected	No. of times site visited	Site Inspection report	Date of visit



Toms, Purolo	Rajaji National Park	DFO	Yes	One	
	Yamuna	CF	No		No Data
		Nodal Officer	No		No Data
Toms, Purolo	Yamuna	DFO	Yes	One	

**(Specific recommendation of the DFO/CCF/Nodal Officer with (Part II, III & Part IV))**

18. Specific recommendation of the DFO/CCF/Nodal Officer for acceptance or otherwise of the proposal with reason


Division	Circle	Recommendation By	Recommendation	Reason	Letter
Toms, Purolo	Yamuna	DFO	Recommended	Recommended for section	
Govind Pashu Vihar, Purolo	Rajaji National Park	DFO	Recommended	Recommended for section	
	Yamuna	CF	Recommended	Proposal is recommended.	
	Rajaji National Park	CF	Recommended		
		Nodal Officer	Recommended	As per file attached	

**Specific recommendation of the State Government (Part V)**

17. Specific recommendation of the State Government for acceptance or otherwise of the proposal with reason ( Part V) :

State	Recommendation By	Recommendation	Recommendation Date	Remarks	Signing Authority	Notification	Recommendation Letter
Uttarakhand	State Secretary	Recommended	05/11/2018	as per file attached	State Govt. Officer	No Data	

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