

**DIVERSION OF 0.6806 HA. OF FOREST LAND FOR CONSTRUCTION OF LOWER IKU
SMALL HYDRO PROJECT 1 MW IN DISTRICT KANGRA (H.P.)**

FILE NO. : FP/HP/HYD/41472/2019

DATE OF PROPOSAL :

**RECLAMATION PLAN
LOWER IKU SHP (1 MW) DISTRICT KANGRA (H.P.)**

Dumping sites for disposal of muck have been identified with due consideration of its distance and suitability of the area and Topography point of view.

Accordingly the following sites have been identified:

Sr. No.	Description	Mohal	Khasra No.	Area in Sq.m.
1.	Dumping Site – I	Bagiarra	819 / 4	100
2.	Dumping Site – II	Bagiarra	876 / 2	100
3.	Dumping Site – III	Bagiarra	826 / 4	110
4.	Dumping Site – IV	Bagiarra	1063 / 5	121
5.	Dumping Site – V	Bagiarra	1063 / 9	100
6.	Dumping Site – VI	Bagiarra	1063 / 8	100
7.	Dumping Site – VII	Bagiarra	1063 / 7	110

Rehabilitation Proposal

Since there is no displacement of any population due to the construction of the Project, so there will be no rehabilitation problem.

Afforestation

Compensatory afforestation shall be carried out by the forest department for which compensation shall be paid by the user agency. Area to be taken for afforestation shall be twice the forest land required for the construction of project.

Retaining walls

RR Masonry/GI Wire crate filled with boulders/ stones reclaimed from excavation of road shall be used for construction of retaining walls for retaining the surplus excavated earth / muck as per standard design of HPPWD with due consideration to site condition.

Use of muck/debris

Most of the excavation muck/debris obtained from the project components shall be used for manufacture of aggregates for construction work, filling in wire creates, stone masonry works breast wall, etc. The remaining muck/ debris will be neatly stacked in dumping areas identified for the purpose.

Plantation

The dumping area and various sties shall be properly leveled after the completion of the project. The area will be landscaped the plantation carried out so as to merge with the natural surroundings.

MUCK DUMPING DETAIL FOR CONSTRUCTION OF LOWER IKU SHP (1 MW)

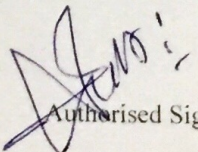
Location of Dumping	Area (in sq. m)	Slope of dumping place in degree	Qty. of muck generated (Cu. Mtr)	Qty. with Swell Factor (Cu. Mtr.) 35 %	Qty. muck to used (Cu. Mtr)	Qty. of muck deposited (Cu. Mtr.)	Height of dumping expected in mtr.
Dumping Site - I	100	15	460	621	243	378	3.80
Dumping Site - II	100	20	1394	1724	690	1034	4.80
Dumping Site - III	110	25					5.20
Dumping Site - IV	121	20					3.50
Dumping Site - V	100	15	1306.5	1764	794	970	4.4
Dumping Site - VI	100	20					4.2
Dumping Site - VII	110	15					4.4
TOTAL	621		3601	4618	3361	2680	4.18(Avg.)

Sr. No	Description	Khasra no.	Area in Sqm	Height in m	Capacity of Dumping Site Qty. in Cu.m.	Quantity of muck to be dumped in cu.m.
1.	Dumping Site - I	819 / 4	100	3.80	380	377
2.	Dumping Site - II	876 / 2	100	4.80	1052	1034
3.	Dumping Site - III	826 / 4	110	5.10		
4.	Dumping Site - IV	1063 / 5	121	3.50	423	313
5.	Dumping Site - V	1063 / 9	100	4.40	1344	970
6.	Dumping Site - VI	1063 / 8	100	4.20		
7.	Dumping Site - VII	1063 / 7	110	4.40		

For M/s Sanjeev Hydro Projects (P) Ltd.

Place : Dharamshala

Dated :


Authorised Signatory

MUCK DUMPING PLAN FOR LOWER IKU SMALL HYDRO PROJECT (1 MW)														
Sr. No.	Name Of Component From Where Muck Is To Be Produced	Actual Size Of Component In sqm	Total Qty. Of Muck Is To Be Produced (in cum)	Soil Factor	Total Qty. Of Muck To Be Dumped On The Basis Of Increased Qty (in cum)	Qty Of Muck To Be Utilised (in cum)	Total Qty Of Muck Remaining After Utilisation	Name Of Dumping Place	Size	Area Of Dumping Place In sqm	Remaining Height Of Muck Dumped	Capacity Of Muck To Be Dumped	Quantity to be Dumped	Remarks
1	Weir Site	20.00 x 8.00	240	0.35	324	130	194	Muck Dumping I	10.00 x 10.00	100.00	3.8	380.00	377.00	Out Of Total Muck Generated About 40% and 20% Shall Be Used In Construction Of Crates, Protection Of Weir and Desilting Tank, Retaining Walls & Rest Of The Muck Including Swell Factor (35%) Shall Be Dumped In Muck Dumping Site I.
2	Conveyance Channel	20.00 x 2.00	20		27	5	22							
3	Desilting Tank	20.00 x 8.00	200		270	108	162							
4	Water Conductor	629.00 x 2.00	944		1274	510	764	Muck Dumping II	10.00 x 10.00	100.00	4.8	480.00	1034.00	Out Of Total Muck Generated About 40% Shall Be Used In Construction Of Crates, Protection Of Water Conductor System & Forebay Tank, Retaining Walls & Rest Of The Muck Including Swell Factor (35%) Shall Be Dumped In Muck Dumping Sites II and III.
5	Forebay Tank	10.00 x 10.00	450		450	180	270	Muck Dumping III	10.00 x 11.00	110.00	5.2	572.00		
6	Penstock	146.00 x 2.00	219		219	88	131	Muck Dumping IV	11.00 x 11.00	121.00	3.5	423.50	313.00	About 40% Shall Be Used In Construction Of Crates, Protection Of Power House, Retaining Walls & Rest Of The Muck Including Swell Factor (35%) Shall Be Dumped In Muck Dumping Sites IV.
7	Power House	20.00 x 15.00	225		304	122	182							
8	Tail Race	8.00 x 2.00	8		11	4	7	Muck Dumping V	10.00 x 10.00	100.00	4.4	440.00	970.00	About 45% Shall Be Used In Construction Of Crates, aggregate, Protection Of Road, Retaining Walls & Rest Of The Muck Including Swell Factor (35%) Shall Be Dumped In Muck Dumping Sites V, VI & VII.
9	Road	653.25 x 4.00	1306.5		1764	794	970							
								Muck Dumping VI	10.00 x 10.00	100.00	4.2	420.00	970.00	About 45% Shall Be Used In Construction Of Crates, aggregate, Protection Of Road, Retaining Walls & Rest Of The Muck Including Swell Factor (35%) Shall Be Dumped In Muck Dumping Sites V, VI & VII.
								Muck Dumping VII	11.00 x 10.00	110.00	4.4	484.00		
	Total		3612.50		4643.00	1941.00	2702.00			741.00		3199.50	2694.00	

For M/s Sanjeev Hydro Projects (P) Ltd

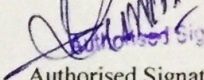
Authorised Signatory

**COST ESTIMATION OF DUMPING SITES & PLANTATION
LOWER IKU SMALL HYDRO PROJECT (1 MW)**

SR. NO.	DESCRIPTION	UNIT	QTY.	RATE (IN Rs.)	AMOUNT (Rs. IN LAKHS)
1	Cost of Surveying and Investigation	Lump-sum	1	25000	0.25
2	Cost of Carrying of muck to the dumping site and properly stacking.	CUM	2680	15	0.40
3	Providing Stone Filled Gabion Wire Crates for protection Work.	CUM	100	1450	1.45
4	Plantation of 400 plants @ Rs 30/- per plant.	Nos	400	30	0.12
5	Digging of pit for plantation.	Nos	400	40	0.16
6	Cost of Barbed wire Fencing for protection of Plants @ Rs. 50/- per plant.	Nos	400	50	0.20
7	Salary for Gardener for 3 years @ Rs.5500/- per month.	Months	36	5500	1.98
8	2 Nos. Beldar for protection of plantation for 2 years @ Rs.140/- per day.	Year	2	102200	2.04
9	Reclamation and restoration.	Lump-sum	1	50000	0.50
10	Landscaping and Beautification.	Lump-sum	1	75000	0.75
				Total	7.85 Lakhs

For M/s Sanjeev Hydro Projects (P) Ltd.

Sanjeev Hydro Projects Pvt. Ltd.


Authorised Signatory

Place : Dharamshala

Dated :

HIMURJA
(H.P Govt. Energy Development Agency)
Urja Bhawan, Kasumpti, Shimla-171009

No. HIMURJA/ SHP/Lower Iku (159)/2015 *5322* Dated *07-06-2018*

To

✓ M/s Sanjeev Hydro Projects (P) Ltd,
VPO Sauhora, Tehsil & Distt. Kangra,
Dharamshala-176001

Subject: - Tripartite Agreement.

Dear Sir,

One set of Tripartite Agreement in respect of Lower Iku (1.00MW) SHEP in Distt. Kangra, which was signed by you with the Himachal Pradesh Government on dated 23.05.2018, is enclosed herewith for information and necessary action at your end please.

Yours Sincerely,



(Er K. L. Thakur)

Director

Himurja Urja Bhawan

Kasumpti, Shimla-171009

Ends. No: - A/A *5323-37*

dt 07-06-2018

Copy is forwarded to the following for information and necessary action:-

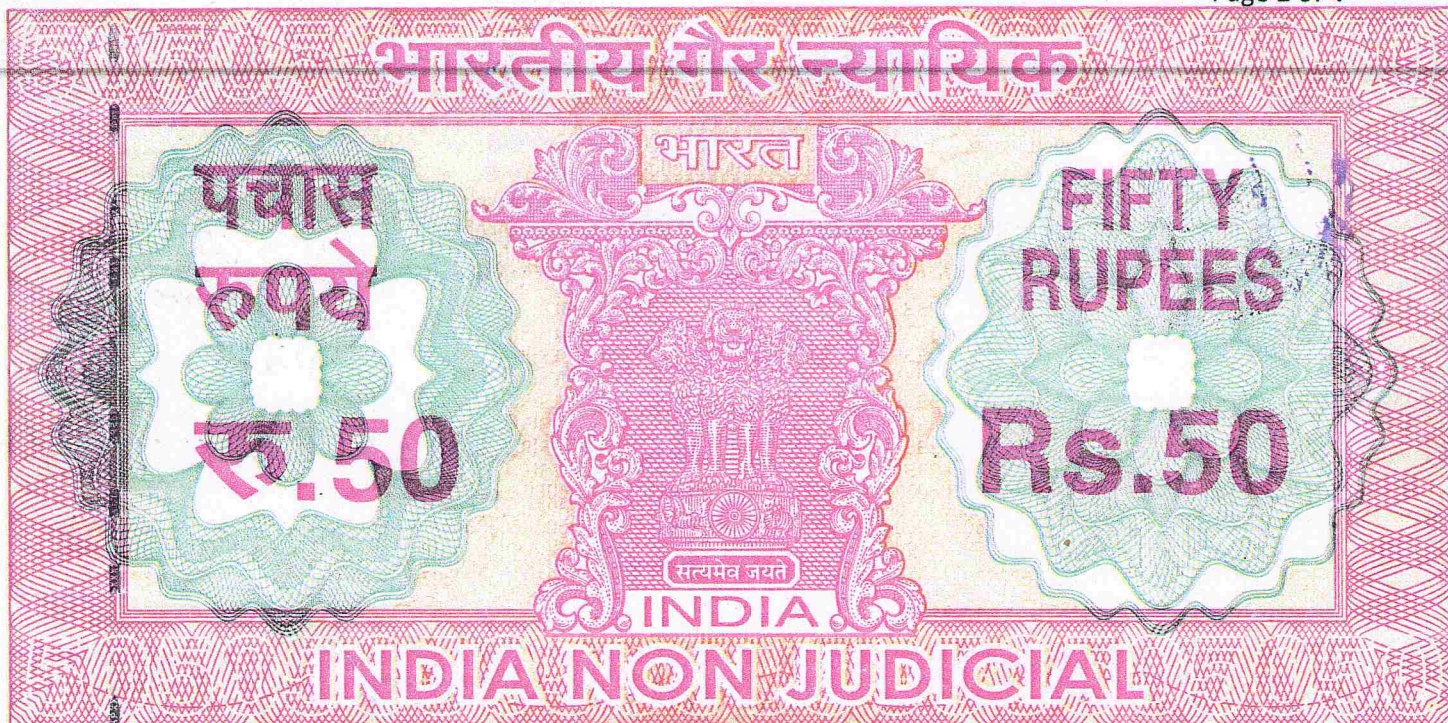
1. Additional Chief Secretary/ Principal Secretary/Secretary (Forest/ Revenue/ I&PH/ PWD/ Environment & S.T. / RD & Panchyati Raj / Fisheries) to the Govt. of H.P., Shimla-2.
2. Pr. Secretary (NES), to the Govt. of H.P. alongwith Tripartite Agreement in Original w.r.t. letter no. NES-F (2) – 57 / 2015 dated 07.04.2018 vide which approval for change in name in respect of Silpari SHEP was accorded.
3. The Director, Directorate of Energy, Shanti Bhawan, Phase-III, Sector-VI, New Shimla-171009.
4. Principal CCF (Wild Life), Himachal Pradesh.
5. The Director (SHP) MNRE, Block No. 14, CGO Complex, Lodhi Road, New Delhi-110003.
6. M.D. HPTCL, Barowalia House, Khilini, Shimla-171002.
7. Deputy Commissioner, Distt. Kangra, H.P.
8. The Chief Engineer (SO&P), HPSEB Ltd, Vidyut Bhawan, Shimla-171004 for information and necessary action.
9. Sr.Project Officer, Himurja, Distt. Kangra H.P. for information and necessary action.



Director

Himurja Urja Bhawan

Kasumpti, Shimla-171009



हिमाचल प्रदेश HIMACHAL PRADESH

309572

AGREEMENT FOR CHANGE IN NAMELOWER IKU (1.00 MW)HYDRO ELECTRIC PROJECT IN DISTRICT KANGRA HIMACHAL PRADESH

THIS TRIPARTITE AGREEMENT is made on 23rd day of the month of May, 2018 (Two Thousand Eighteen) between THE GOVERNMENT OF HIMACHAL PRADESH through the Special Secretary (NES), to the Govt. of H.P., cum Chief Executive Officer, HIMURJA, having its office at Urja Bhawan, SDA Complex Kasumpti Shimla :- 171009, (hereinafter referred to as the "Government" or "First Party", which expression shall unless repugnant to the context or meaning thereof includes its successors, assigns and legal representatives) being Party of the FIRST PART,

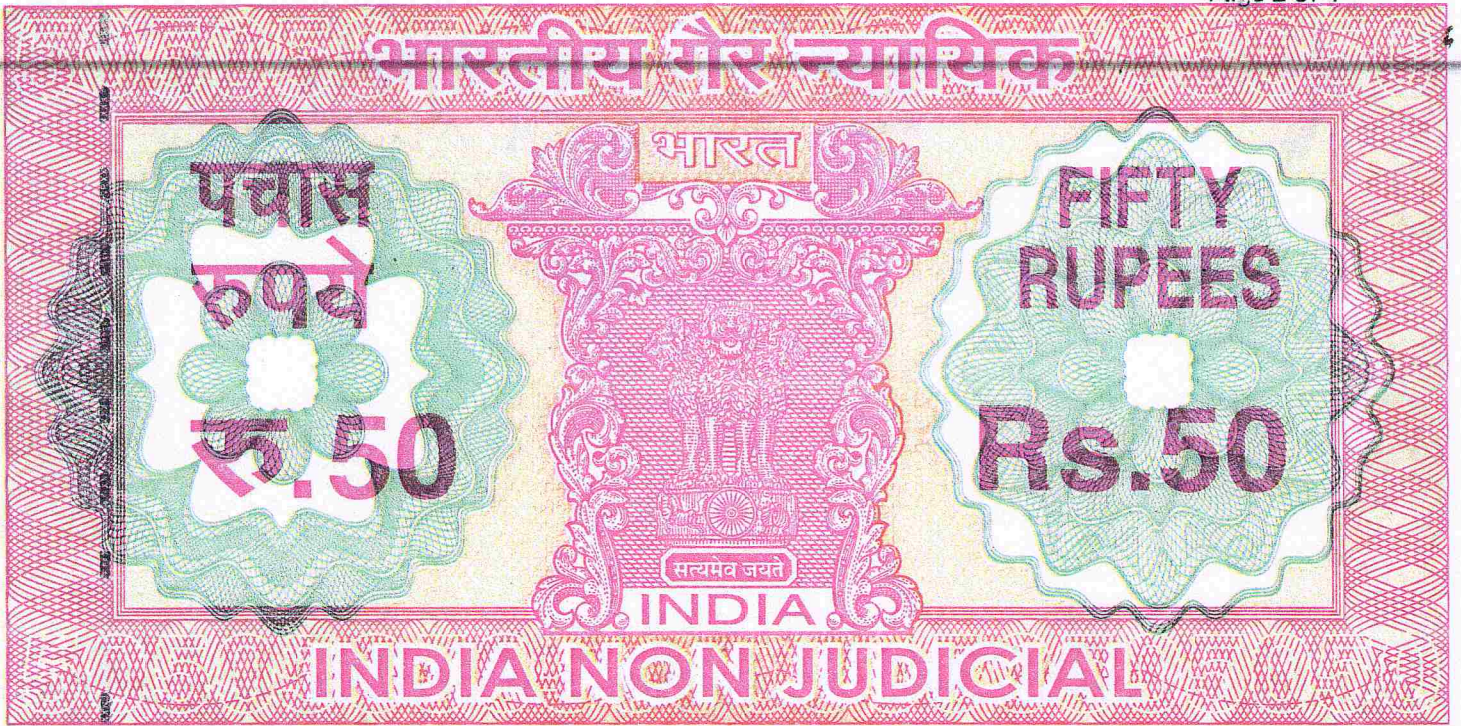
AND

M/s Vishvkarma Hydel Power a Partnership Firm having its registered office at VPO Gaggal, Tehsil & Distt Kangra-176209 H.P. (hereinafter referred to as the "Second Party", which expression shall, unless repugnant to the context or meaning thereof, includes its successors, administrators and assign Sh. Amit Dogra who is partner and is duly authorized by the Partnership Firm vide resolution No. Nil, dated 14/05/2018, to execute this Agreement, being party of the SECOND PART.

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Special Secretary (NES)
to the Govt. of H.P. - cum -
CEO, HIMURJA, Shimla - 9



Sanjeev
M/s. Sanjeev Hydro Projects Pvt. Ltd.
V.P.O. Sahoura
Teh. & Distt. Kangra (H.P.) 176209



हिमाचल प्रदेश HIMACHAL PRADESH

309569

AND

M/s Sanjeev Hydro Projects Pvt. Ltd., a Private Limited Company having its Registered Office at Village & Post Office Sauhora, Tehsil & Distt Kangra, Dharmshala-176001 H.P., (hereinafter referred to as the "Third Party", which expression shall, unless repugnant to the context or meaning thereof, includes its successors, administrators and assigns, Sanjeev Kumar, who is a Director and duly authorized by the Company vide resolution No. Nil, dated 14/05/2018, to execute this Agreement, being party of the THIRD PART.

WHEREAS the Government of Himachal Pradesh had issued consent letter dated 10/08/2015 for the implementation of Lower Iku Hydro Electric Projects in District, Kangra, Himachal Pradesh 1.00 MW capacity (hereinafter referred to as project).

AND WHEREAS second party has requested to transfer project Lower Iku to the third party known as M/s Sanjeev Hydro Projects (P) Ltd, a Private Limited Company having its Registered Office at Village & Post Office Sauhora, Tehsil & Distt Kangra, Dharmshala-176001 H.P.,

AND WHEREAS the second party intends to transfer/assign all the assets, obligations, liabilities, rights, privileges, benefits and statutory/non-statutory clearances obtained of the project to the third party, accrued to it under consent, dated 10/08/2015.

Special Secretary (NES)
to the Govt. of H.P. - cum -
CEO, HIMURJA, Shimla - 9



M/s. Sanjeev Hydro Projects Pvt. Ltd.
V.P.O. Sahoura
Teh. & Distt. Kangra (H.P.) 176209

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8**Himachal Government Judicial Paper**

AND WHEREAS the third party has agreed to accept and take over all the assets, liabilities, obligations, rights, benefits and **statutory/non-statutory clearances obtained** arising out of the consent, dated **10/08/2015** issued by the State Government to the second party.

AND WHEREAS the Government has been approached by the second party for transfer of all its rights, obligations and **statutory/non-statutory clearances obtained** under the **consent letter** dated **10/08/2015**, to the third party as per provisions of Hydro Power Policy 2006.

AND WHEREAS the First Party has consented the approval vide letter No. **NES-F(2)-57/2015** dated **07/05/2018** to the change in name/transfer of project from **M/s Vishvkarma Hydel Power** (Second Party) to **M/s Sanjeev Hydro Projects (P) Ltd**, (Third Party) and transfer of assets, liabilities, rights, obligations, benefits and **statutory/non-statutory clearances obtained** by the Second Party to the Third Party arising out of the consent dated **10/08/2015** issued by the First Party.

AND WHEREAS, the project is envisaged between the elevations ± 1225 M to 1158 M on lku, in Beas Basin, District Kangra (HP); and

AND WHEREAS, the Third party has agreed to establish/open Registered Office in Himachal Pradesh.

AND WHEREAS, the Third party agreed to accept the conditions of new power policy and subsequent amendments for which Implementation Agreement shall be signed separately with the new entity.

NOW THIS AGREEMENT WITNESSED AS UNDER AMONG THE PARTIES HERETO AS FOLLOWS:

- i. That the Government hereby grants its consent to transfer/assign all the assets, liabilities, obligations, privileges, statutory/non-statutory clearances obtained and benefits of the project by the second party to the third party arising out of the consent, dated **10/08/2015** with the unequivocal acceptance of third party of all the assets, rights, liabilities, obligations, privileges including, benefits and **statutory/non-statutory clearances obtained** and benefits arising out of above mentioned consent, dated **10/08/2015**. **Third Party i.e. M/s Mongra Hydro Construction (P) Ltd a Private Limited Company should ensure that share holding as approved by the Government vide letter No. NES-F(2)-57/2017, dated 07/05/2018 shall be continued up to two years from the date of achieving commercial operation date of the project. If at a later date it comes to the notice of the Government that this condition has been violated then, First Party shall have the right to terminate the Tripartite Agreement (TA), to forfeit the security furnished by the third party and the project with all its capital and infrastructural assets shall vest with the Government. After two years of actual date of commissioning of the project, Second Party/Third Party is allowed to freely sell/divest the Shares.**
- ii. That the Government hereby releases the second party of all the obligations under the consent dated **10/08/2015**, mentioned above and agrees to be bound to the third party in terms thereof.
- iii. That the third party hereby agrees that it shall be bound and liable for all the liabilities, obligations and execution of the project on the terms and conditions specified in the consent dated **10/08/2015** to the Government.

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to the Govt. of H.P. - cum -
CEO, HIMURJA, Shimla - 5



Sanjeev
M/s. Sanjeev Hydro Projects Pvt. L
V.P.O. Sahoura
Teh. & Distt. Kangra (H.P.) 176208

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8**Himachal Government Judicial Paper**

All the terms and conditions of the consent dated **10/08/2015** shall remain the same save and except as provided herein above and wherever expression of "Company" "Generating Company" or second party appear in the consent dated **10/08/2015** the same shall be read, construed, mean and deemed to be referred to as the third party.

That the third party agrees to perform the consent dated **10/08/2015** as if they were the original party of aforesaid consent dated **10/08/2015** in place of second party.

In witness whereof the parties have set their hands as under:-

For and on behalf of

Govt. of Himachal Pradesh

For and on behalf of

M/s Vishvakarma Hydel Power

For and on behalf of

M/s Sanjeev Hydro Projects (P) Ltd.



(Dr. Ajay Sharma, IAS),

Special Secretary (NLS)
to the Govt. of H.P. - cum -
CEO, HIMURJA, Shimla - 9

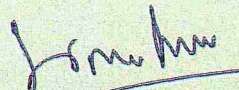


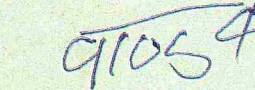
(Sh. Amit Dogra)


M/s. Sanjeev Hydro Projects Pvt. Ltd.
V.P.O. Sahaura
Teh. & Distt. Kangra (H.P.) 176209


(Sh. Sanjeev Kumar)


WITNESSED BY

1. 
(Omesh Kaundal)
Sr. Project Officer
HIMURJA, Shimla - 9

1. 
Pander Rang
V.P.O. Khari Gh.
Dhaman Dwarhub

1. 
V.P.O. Sahaura
Teh. & Distt. Kangra (H.P.) 176209

2. 
Monica Garg
P.O. (M.M.)
HIMURJA,
Shimla - 9

2. 
Chandan
V.P.O. Sahaura
Teh. & Distt. Kangra (H.P.) 176209

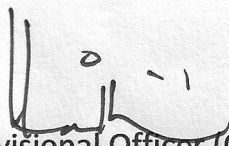
2. 
V.P.O. Sahaura
Teh. & Distt. Kangra (H.P.) 176209

CERTIFICATE FOR BENEFICIARIES

This is to certify that due to the construction of Lower Iku Small Hydro Project (1 MW) in Tehsil Dharamshala in District Kangra, Himachal Pradesh, the following villages shall be benefited :

Sr. No.	Name of the Village	Village Code	Population (as per census 2011)
1.	Bagyara (Dharamshala)	502	309
2.	Andrar (Dharamshala)	504	563

Place Dharamshala
Date:


Sub-Divisional Officer (Civil)
Dharamshala,
District Kangra

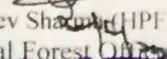
DIVERSION OF 0.6806 HA. OF FOREST LAND FOR CONSTRUCTION OF LOWER IKU
SMALL HYDRO PROJECT 1 MW IN DISTRICT KANGRA (H.P.)

FILE NO. : FP/HP/HYD/41472/2019
DATE OF PROPOSAL :

**CERTIFICATE REGARDING DISTANCE OF PROPOSED AREA FROM PROTECTED OR
THEIR ECO SENSITIVE ZONE IN RESPECT OF CONSTRUCTION OF LOWER IKU SMALL
HYDRO PROJECT IN TEHSIL DHARAMSHALA, DISTRICT KANGRA (H.P.)**

This is to certify that the area proposed for construction of Lower Iku Small Hydro Project (1 MW) does not fall in protected area or eco sensitive zone. Its distance from the Protected area and eco-sensitive zone of Pong Dam Lake Wild Life Sanctuary is about 29 kms and from Dhauladhar Wild Life Sanctuary is 44 kms.

Place : Dharamshala
Dated : 30-06-2020


Dr. Sanjeev Sharma (HPFS)
Divisional Forest Officer
Dharamshala Forest Division
Dharamshala (H.P.)