

CHOJ-1 SMALL HYDRO ELECTRIC PROJECT

ADDMIN OFFICE: M/S TEK SINGH HOUSE NO. 123 WARD NO.4, RAGUNATHPUR KULLU (HP) 98166-50267

Ref no. CSHEP/ Choj-1/ FCA/DFO/ 2024-25/ -015

Dated 24/12/2024

To

The Deputy Conservator of Forest,
Parvati, Forest Division Shamshi,
Distt. Kullu (HP).

Subject: Diversion of 0.3442 ha. Of forest land in favour of M/s Tek Singh House No. 123, Ward No. 5, Ragunathpur Kullu, Distt. Kullu HP, for the construction of Small Hydel Project Choj-1 (0.50 MW) HEP, within the jurisdiction of Paravati Forest Division, Distt. Kullu Himachal Pradesh. (Online No. FP/HP/HYD/44581/2020)

Ref.: Your good office Letter No. I/375770/2024 on Dated 28-03-2024

Sir,

Kindly refer to MoEF&CC, GoI, Sub Office Shimla of Regional Office Chandigarh on dated 14-03-2024 on the subject cited above the shortcomings pointed out by our proposal and the point wise reply for the same as under:-

Sr. No.	Observation	Reply
1	Under Column M (ii) of Part I, the total area in command has been mentioned as 0. Therefore, the State Govt. may review and rectify the same	This point has been rectified.
2	The State Govt. needs to clarify in the instant proposal neither got TEC nor IA (implementation Agreement) under what circumstances has the proposal been forwarded to the central government for approval?	We are still in process of achieving TEC and IA for the Government. Signing of Implementation Agreement (IA) done next step acquaintance of TEC. Also as per letter no. FFE-B-G(6)-7/2006 Dated 02/04/2009 Government of Himachal Pradesh, Department of Forest clearly stated that for FCA Clearance for Power Projects TEC is not a pre-condition for processing of FCA clearance. (Notification Copy Attached)


		An undertaking in this regard is already submitted at page no. 66 of the proposal folder.
3	<p>The KML uploaded under column C of Part-I online requires correction on the following points:</p> <p>I. Components mentioned under column B 2.4 Part I were needed to mark on KML uploaded.</p> <p>ii. Need to revise DGPS map pdf uploaded because the provided latitude-longitude is falling away from the uploaded KML from the both side</p> <p>iii. Need to revise SOI Toposheet pdf because the uploaded pdf is without SOI Toposheet number.</p>	<p>As per your instruction all quarry has been rectified.</p> <ol style="list-style-type: none"> 1. All components has been mentioned in the KML File and as well as uploaded in the online portal. 2. Revised DGPS map has been uploaded in the portal and as well as attached in this letter. 3. Revised SOI Toposheet uploaded in the online portal and as well as attached in this letter.
4	A detailed and approved Power Evacuation Plan along with Transmission Line details (dimension, length, RoW, capacity, etc.) is required to be submitted/uploaded on the PARIVESH portal.	<p>As per Hydro Power Policy 2006 and as per allotment no. vide clause no. 18 (a), stated that solid tap connectivity at the nearest or 11 KV or 22 KV line upto 2.00 MW Capacity generation capacity will be allow with appropriate protection. For our Choj-1 (0.50 MW) SHEP, there is already a 11 KV Transmission Line exists in proposed Power House area so we don't need any forest land for this purpose.</p> <p>(Please see Page no. 75 to 76 of the proposal folder for your information please)</p>
5	<p>Clarification needs to be submitted for Muck Disposal Sites:-</p> <p>(i) State Govt may reduce the number of dumping sites proposed in the forest area by consolidating them at a single point for a reclamation point of view. Comments of the concerned DFO may be provided</p>	<p>(i) We submit that our proposed project includes four dumping sites for muck disposal. These sites cannot be reduced, as they are the minimum required for dumping after utilization, in accordance with the project's proposal and structural design. Justification in this regard has been uploaded in the additional</p>

	<p>(ii) A document showing the capacity of Muck dumping sites, Muck dumped, balance capacity, and the amount of muck to be dumped in the tabulated form, which is duly authenticated by the concerned DFO, may be provided.</p> <p>(iii) The UA need to provide undertaking that no Muck will be disposed of in the nearby forest, River/Stream except for the diversion area. Further, the Muck Disposal Plan needs to be duly authenticated by the concerned DFO</p>	<p>information detail at Sr. no.26, titled as “Justification regarding dumping site.”</p> <p>(ii) In this regard reclamation plan has been attached in this letter, and as well as uploaded in the portal in additional information section at Sr. no.28, titled as “Reclamation plan and dumping site cross section.”</p> <p>(iii) Undertaking in this regard has been attached in this letter and as well as uploaded in the portal in additional information section at Sr. no.29, titled as “Undertaking regarding no muck will be disposed.”. Furthermore muck disposal plan counter signed by the concerned DFO has been attached in this letter.</p>
6	As per para 13(3)(c), of the Consolidated guidelines and clarifications issued under Van (Sanrakshan evam Samvardhan) Adhiniyam, 1980 and Van (Sanrakshan evam Samvardhan) Rules, 2023, if the proposed CA land is a wasteland falling under the category of protected forest and is neither demarcated on the ground nor transferred and mutated in the name of Forests department in revenue record has to be declared as PF under IFA 1927. The State Govt is requested to send clarifications in this regard for the CA land submitted in the instant proposal.	This point is pertaining to your good office please.
7	The status of River Basin Study of Beas River along with Power Potential of the Beas River as per Cumulative Impact Assessment and carrying Capacity Study (CIA & CCS) of the river, of which the Nalla is a tributary (for <5 MW projects) and recommendation of the same as per the CIA & CCS study. Along with, the List of Projects having installed capacity in the Nallah where SHEP proposed i.e. which are under construction, Projects having total capacity which are at various	It is submitted that Cumulative Impact Assessment and carrying Capacity Study (CIA & CCS) of Beas Basin was conducted for projects over 5 MW capacity for total potential of 4099.6 MW as per Subsection 2.2 of report taken from TOR as floated in 2013-14. Therefore, there is no information regarding project having capacity <5MW in CIA & CCS of Beas basin. River Basin study has been uploaded in the additional information

	stages of the investigation, and Projects having installed capacity which are yet to be allotted form DoE (Directorate of Energy, HP).	detail at sr. no. 31 titled as “River Basin Study of Beas River.” Furthermore Power Generation Capacity of the nallah issued by HIMURJA (Nodal Agency of Govt. of HP) has been uploaded in the additional information detail at Sr. no. 27 , titled as “Power Generation Capacity.”
8	A KML file and a geo-referenced map showing boundaries of nearest Protected Areas (PAs) and their Eco-Sensitive Zones (ESZ) along with the distance of each HEP in the area/Landscape from these PAs and their ESZ.	A KML file and a geo-referenced map showing boundaries of nearest Protected Areas (PAs) and their Eco-Sensitive Zones (ESZ) along with the distance of each HEP in the area/Landscape from these PAs and their ESZ, has been mailed from our registered mail id devisingmandi@gmail.com to The DFO Parvati official mail id dfoparvati@gmail.com on dated 24 December 2024. Geo referenced map and SOI toposheet map showing PAs and their ESZ has been uploaded in the additional information detail online portal at sr. no. 30 Titled as “upstream and downstream SHEP digital and topo sheet map.”

In view of the above, it is therefore, requested to kindly accept the reply submitted and earlier action in this matter shall be highly appreciated.

With Regards


 Authorized Signatory
 M/s Tek Singh
 Choj-I (0.50M) SHEP

From

The Additional Chief Secretary (Forests) to the
Government of Himachal Pradesh, Shimla-2.

To

- (1) The Principal Chief Conservator of Forests,
Himachal Pradesh, Shimla-171001.
- (2) The Principal Chief Conservator of Forests (WL),
Himachal Pradesh, Shimla-171001.

Dated: Shimla-2, the

2/4/2009.

Subject: -

FCA Clearance for Power Projects.

Sir,

I am directed to say that several Hydro Electric Power Projects both large and small are proposed to be set up in H.P. To develop these projects expeditiously, it is important that various clearances for these projects are obtained in time so that the State starts obtaining its share of additional power at the earliest. The Power Department has pointed out in a meeting that the Forest Department is insisting on Techno Economic Clearance of the project before case under FCA is processed and forwarded to the Govt. of India. In a Power project, various statutory clearances (such as under FCA) are required, and these have to be taken up in parallel, as a sequential approach will lead to huge delays. The TEC and FCA can both be done in parallel, and the forest should not be made a pre-condition for processing the FCA clearance.

You are, therefore, requested to direct all CF's/DFO's dealing with FCA clearance for power projects not to withhold processing of FCA clearance cases for want of Techno Economic Clearance. For the "In Principle" clearance the TEC may not be insisted upon, it may however be made a condition for the issue of "Final Clearance".

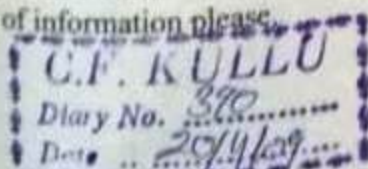
Yours faithfully,

Joint Secretary (Forests) to the
Government of Himachal Pradesh.

2009.

Endst. No. As above. Dated: Shimla-2, the

Copy is forwarded to the Principal Secretary (Power) to the Govt. of H.P. w.r.t. his letter No. MPP-F (10) 1/2005 dated 16th March, 2009 for favour of information please.



Joint Secretary (Forests) to the
Government of Himachal Pradesh.

Encl. No. FE-08-1730/2008 (P.A.)
Dated Shimla-1.

Copy is forwarded to the Principal Secretary (Power) to the Govt. of H.P. w.r.t. his letter No. MPP-F (10) 1/2005 dated 16th March, 2009 for favour of information please.

And further action taken in continuation of this Encl. of even number dated 9-4-2008.

for info office - Am - CC (FCA)

The map displays the Panath River and its tributaries, including the Panath Nalla, Kottal Nalla, and Kottal Nalla. The river flows from the top left towards the bottom right. A red oval highlights the area around the proposed site, which is indicated by a red arrow pointing to the text 'Proposed Site' in a blue box. The map is overlaid with a grid system, with coordinates ranging from 32°10'00" to 32°13'00" Easting and 12°50'00" to 12°53'00" Northing. The map shows the river's course, its tributaries, and the surrounding landscape, which appears to be a mix of forested areas and open land. The proposed site is located on the right bank of the Panath River, near the confluence of the Kottal Nalla.

Proposed Site

Prepared / Designed By : Hem Raj Thakur
Checked / Approved By : Mohan Thakur

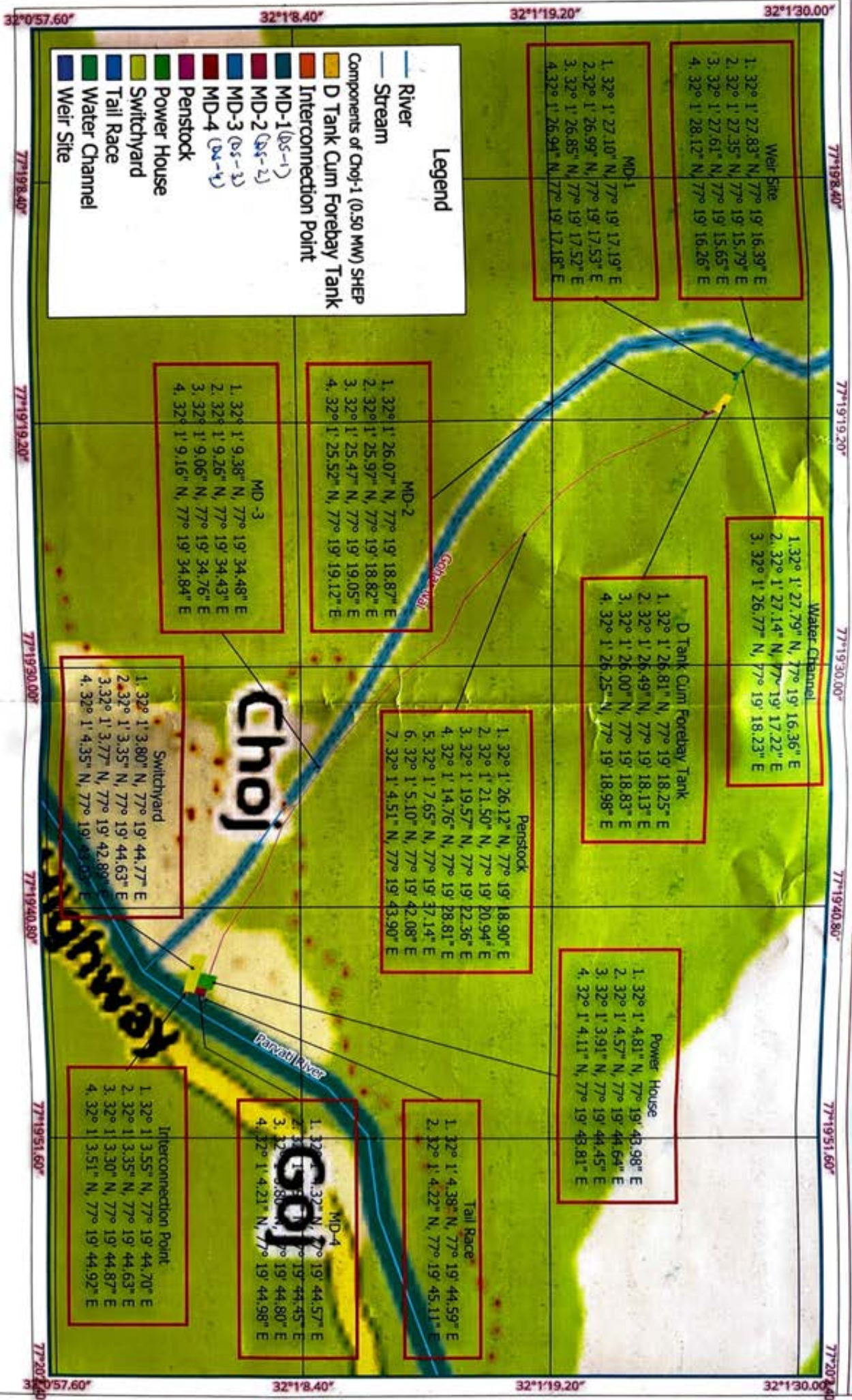
Manuscript ID: 0000000000000000



Deputy Conservator
Pavani Forest Division
120 m

P.T.O

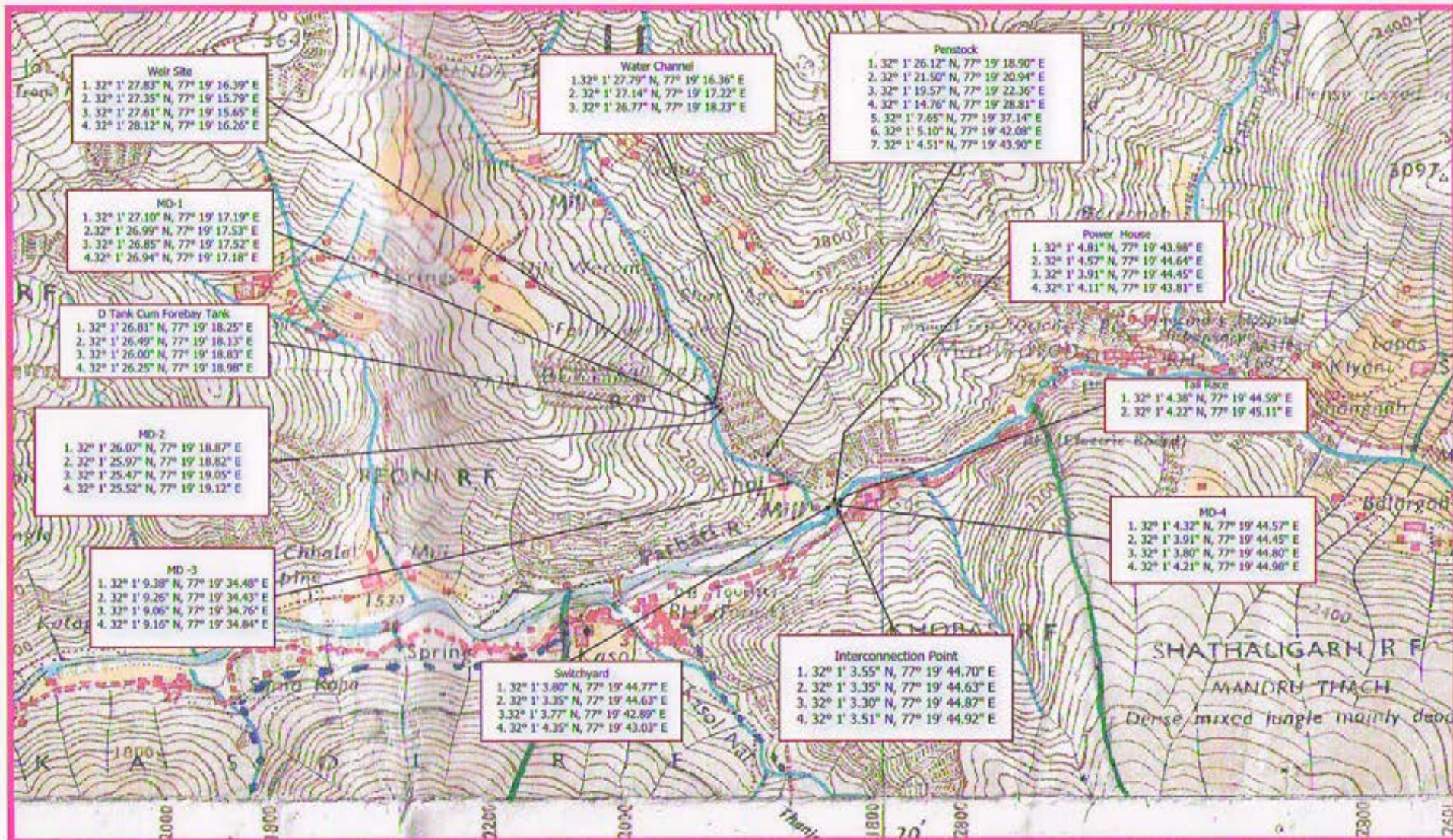
Digital Key Closeup Map of 0.344 Ha. of Forest Land for the Construction of Choj-1 SHEP (0.50 MW) in Favour of M/s Tek Singh (Sole Prop.), Tehsil Bhuntar Distt. Kullu (HP)



Authorised Signatory
M/s Tek Singh
Deputy Conservator of Forests,
Choj-1 (0.50 MW) SHEP, Parvati Forest Division, Shimla

Developer :
M/s Tek Singh Sole Prop.

SOI Toposheet Map of 0.344 Ha. of Forest Land for the Construction of Choj-1 SHEP (0.50 MW) In Favour of M/s Tek Singh (Soo Prop.), Tehsil Bhuntar Distt. Kullu (HP)



CHOJ-1 SMALL HYDRO ELECTRIC PROJECT

ADDMIN OFFICE: M/S TEK SINGH HOUSE NO. 123 WARD NO.4, RAGUNATHPUR KULLU (HP) 98166-50267

PROPOSAL NO. : FP/HP/HYD/44581/2020

JUSTIFICATION REGARDING DUMPING SITE'S

We submit that our proposed project includes four dumping sites for muck disposal. These sites cannot be reduced, as they are the minimum required for dumping after utilization, in accordance with the project's proposal and structural design

Authorised Signatory


M/s ~~Authorized~~ Signatory
Choi-I (Q 50M) SHEP

Reclamation Plan

Reclamation plan of Muck Dumping Site areas in respect of Choj-1 (0.50 MW) within the jurisdiction of Kasol Forest Range, Parvati Forest Division Shamshi, Distt. Kullu, Himachal Pradesh

The reclamamation plan has been prepared as per proposal about 1110.79 cum (1610.64 cum including 45% swell factor) of muck will be generated from various components, out of which about 601.5 cum of muck is supposed to be utilized in various projects components for construction of retaining walls, breast walls etc. for strengthening of components and rest of muck 1009.14 (including 45% swell factor) will be dumped in Four dumping sites as shown in the proposal. As per requirement 0.027 ha. area has been taken at four different places for muck dumping purpose in forest area. The overall capacity of muck dumping sites 1205.64 cum is more than the muck to be dumped 1009.14 cum. Therefore to stabilize the muck in well protected manner, the work shall be done as under:-

ESTIMATE FOR RECLAMATION OF DUMPING AREA FOR CHOJ-1 SHEP (0.50 MW)

Sr. No.	Item of Work	Description	Quantity	Unit	Rate in Rs.	Amount in Rs.	Total Amount in Lacs	Remarks
9.95	4.26	MDS - 1						2.20
1	MDS - 1	Excavation in all kinds of soil for foundations of Retaining Walls	48.76	cum	180.00	8776.94		m Base Width of
2		Plain Cement Concrete in foundations 1:6:12 (1Cement : 6 Sand : 12 Aggregate 40mm nominal dia)	6.10	cum	4760.00	29012.68		Random Rubble Stone Masonary,
3		Random Rubble Stone Masonary in cm 1:6 (1Cement : 6 Sand)	103.43	cum	2954.00	305538.13		
4		Laying a layer 30cm fertile soil over the dumped muck i/c watering and Ramming.	12.72	cum	180.00	2288.90		1.00
5		P/L a layer of Geo - membrane over the freshly laid soil.	42.39	sqm	230.00	9749.01		m Top Width and
6		Planting locally grow able shrubs & trees.	42.39	sqm	24.00	1017.29		3.50
7		Periodic watch, ward and maintenance charges for seven years.	42.39	sqm	18.00	762.97	3.57	m Avg Height
9.95	4.26	MDS - 2						2.20
1	MDS - 2	Excavation in all kinds of soil for foundations of Retaining Walls	60.95	cum	180.00	10971.18		m Base Width of
2		Plain Cement Concrete in foundations 1:6:12 (1Cement : 6 Sand : 12 Aggregate 40mm nominal dia)	6.10	cum	4760.00	29012.68		Random Rubble Stone Masonary,
3		Random Rubble Stone Masonary in cm 1:6 (1Cement : 6 Sand)	103.43	cum	2954.00	305538.13		
4		Laying a layer 30cm fertile soil over the dumped muck i/c watering and Ramming.	12.72	cum	180.00	2288.90		1.00
5		P/L a layer of Geo - membrane over the freshly laid soil.	42.39	sqm	230.00	9749.01		m Top Width and
6		Planting locally grow able shrubs & trees.	42.39	sqm	24.00	1017.29		3.50
7		Periodic watch, ward and maintenance charges for seven years.	42.39	sqm	18.00	762.97	3.59	m Avg Height

9.95	4.50	MDS - 3						2.20
1	MDS - 3	Excavation in all kinds of soil for foundations of Retaining Walls	62.54	cum	180.00	11256.30		m Base Width of
2		Plain Cement Concrete in foundations 1:6:12 (1Cement : 6 Sand : 12 Aggregate 40mm nominal dia)	6.25	cum	4760.00	29766.66		Random Rubble Stone Masonary,
3		Random Rubble Stone Masonary in cm 1:6 (1Cement : 6 Sand)	136.44	cum	2954.00	403043.76		
4		Laying a layer 30cm fertile soil over the dumped muck i/c watering and Ramming.	13.43	cum	180.00	2417.85		1.00
5		P/L a layer of Geo - membrane over the freshly laid soil.	44.78	sqm	230.00	10298.25		m Top Width and
6		Planting locally grow able shrubs & trees.	44.78	sqm	24.00	1074.60		4.50
7		Periodic watch, ward and maintenance charges for seven years.	44.78	sqm	18.00	805.95	4.59	m Avg Height
14.22	9.95	MDS - 4						2.20
1	MDS - 4	Excavation in all kinds of soil for foundations of Retaining Walls	90.08	cum	180.00	16213.82		m Base Width of
2		Plain Cement Concrete in foundations 1:6:12 (1Cement : 6 Sand : 12 Aggregate 40mm nominal dia)	11.26	cum	4760.00	53595.70		Random Rubble Stone Masonary,
3		Random Rubble Stone Masonary in cm 1:6 (1Cement : 6 Sand)	272.96	cum	2954.00	806323.84		
4		Laying a layer 30cm fertile soil over the dumped muck i/c watering and Ramming.	42.45	cum	180.00	7640.41		1.00
5		P/L a layer of Geo - membrane over the freshly laid soil.	141.49	sqm	230.00	32542.47		m Top Width and
6		Planting locally grow able shrubs & trees.	141.49	sqm	24.00	3395.74		5.00
7		Periodic watch, ward and maintenance charges for seven years.	141.49	sqm	18.00	2546.80	9.22	m Avg Height
Total Cost to Develop all Muck Dumping Sites							20.97	

- A) This part of construction of chec walls with wire crates stones and filling of excavated material shll be done by the user agency itself. As per proposal Rs. 20.97 Lakhs is proposed for civil engineering works. These works will be carried out before dumping the muck at dumping site.
- B) The second part for raising suitable plantation etc. on the muck dumping sites shall be implemented by the Forest Development at the cost of user agency. As per the proposal Rs..... (Rupees) only with the forest department for raising suitable plantation. Necessary rehabilitation measures for the unused dumping material at different sites shall be carried out by afforestation to provide vegetation cover there on.

Date : 13/12/2024
Place : Kullu

Authorised Signatory



Authorised Signatory

CHIEF, (M) SHEP

Deputy Conservator of Forest,
Parvati Forest Division, Shamshi

RECLAMATION MUCK GENERATED PLAN FOR CHOJ-I SHEP (0.50 MW)

Sr. No.	Name of Component from Where Muck is to be Produced	Provided Size of Land In sqm	Actual Size of Component in sqm	Total Qty. Of Muck is to be Produced in cum	Factor of increase in volume after excavation	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	Remarks
1	Diversion Weir	19.908 x 9.954	10.0 X 5.0	50.00	45%	72.50	25.38	47.13	Out Of Total Muck Generated About 35% Shall Be Used In Construction Of Crates, Protection Of Diversion Weir, Retaining Walls, Desilting Tank, Silt Flushing & Rest Of The Muck Including Swell Factor (45%) Shall Be Dumped In Muck Dumping Site I & II.
2	Water Channel	29.862 x 1.42	29.86 X 0.80	23.89	45%	34.64	12.12	22.51	
3	Desilting Tank cum Forebay Tank	19.908 x 11.376	15.0 X 3.0	90.00	45%	130.50	45.68	84.83	
4	Penstock	989.712 x 1.42	990.0 X 0.45	267.30	45%	387.59	271.31	116.28	Out of total muck generated, 60% shall be used in construction anchor blocks, saddle supports and retaining walls to support penstock and balance muck including the swell factor (45%) shall be dumped in site III.
5	Power House	25.596 X 15.642	15.0 X 10.0	450.00	45%	652.50	130.50	522.00	Out Of Total Muck Generated About 35% Shall Be Used In levelling of Power House and switchyard, Retaining Walls and & Rest Of The Muck Including Swell Factor (45%) Shall Be Dumped In Muck Dumping Site IV.
6	Switchyard	39.816 X 19.908	25.0 X 10.0	200.00	45%	290.00	101.50	188.50	
7	Tail Race	15.642 X 1.42	12.0 X 0.80	9.60	45%	13.92	4.87	9.05	
8	Interconnection Point	7.11 X 5.688	5.0 X 4.0	20.00	45%	29.00	10.15	18.85	
Total				1110.79		1610.64	601.50	1009.14	
Total qty. of Muck is to be produced in cum = 1110.79						cum			
Total qty. of muck to be dumped on the basis of increased qty in cum = 1610.64						cum			
Qty of muck is to be utilised (in cum) = 601.50						cum			
Total capacity of muck to be dumped = 1009.14						cum			
								TRUE	1009.14 < 1205.64

Authorised Signatory

M/s. Jit Singh
Choi-I (0.50M) SHEP

Deputy Conservator of Forest
Parvati Forest Division, Shamshi

Detail of Muck Dumping sites in respect of CHOJ-1 (0.50 MW) SHEP in Kasol Forest Range, Parvati Forest Division, Shamsahi, Distt. Kullu (H.P.)									
Sr. No.	Name of Dumping Site	Location	Length in m	Width in m	Area in sqm	Area in Ha.	Height in m	Capacity of Dumping in cum	Remarks
1	Muck Dumping Site -1	Near Weir Site	9.95	4.26	42.387	0.0042	3.5	148.35	Forest Land
2	Muck Dumping Site -2	Near D- Tank	9.95	4.26	42.387	0.0042	3.5	148.35	Forest Land
3	Muck Dumping Site -3	Near Penstock	9.95	4.50	44.775	0.0045	4.5	201.49	Forest Land
4	Muck Dumping Site -4	Near Power House	14.22	9.95	141.489	0.0141	5	707.45	Forest Land
Total					271.04	0.0270		1205.64	

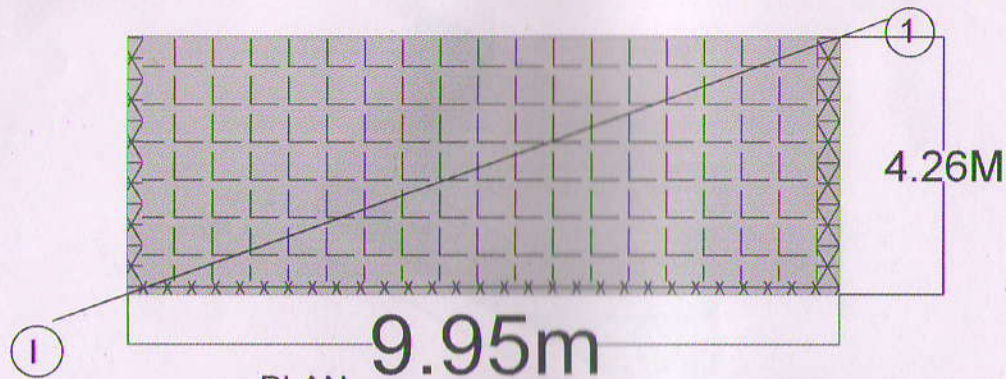
Date 13/12/2024

Place - Kullu

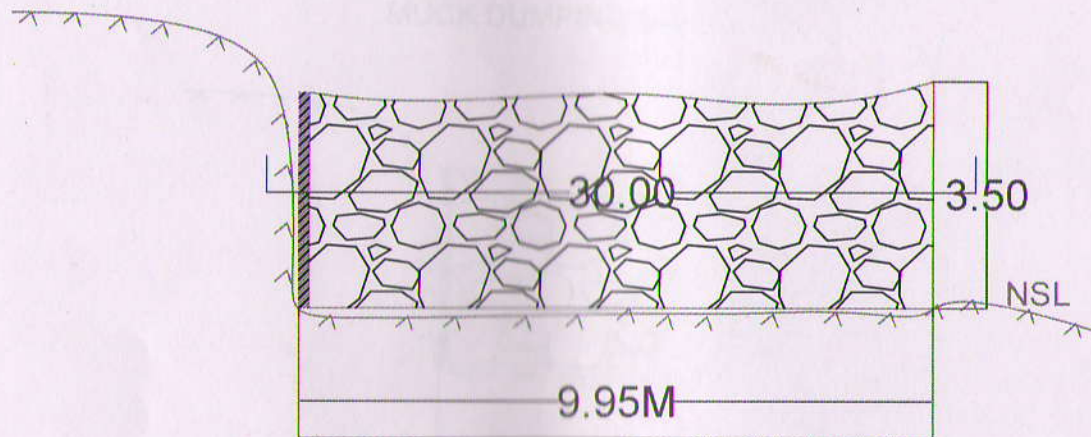
Authorised Signatory

M/S. Ak Singh
Choi-1 (0.50M) SHEP

Deputy Conservator of Forest,
Parvati Forest Division, Shamsahi



PLAN
MUCK DUMPING SITE-I



SECTION I-I

AREA- $9.95\text{M} \times 4.26\text{M}$
 $=42.38\text{M}^2$
 H- 3.50M
 QTY= $42.38\text{M}^2 \times 3.50\text{M}$
 $=148.35\text{M}^3$

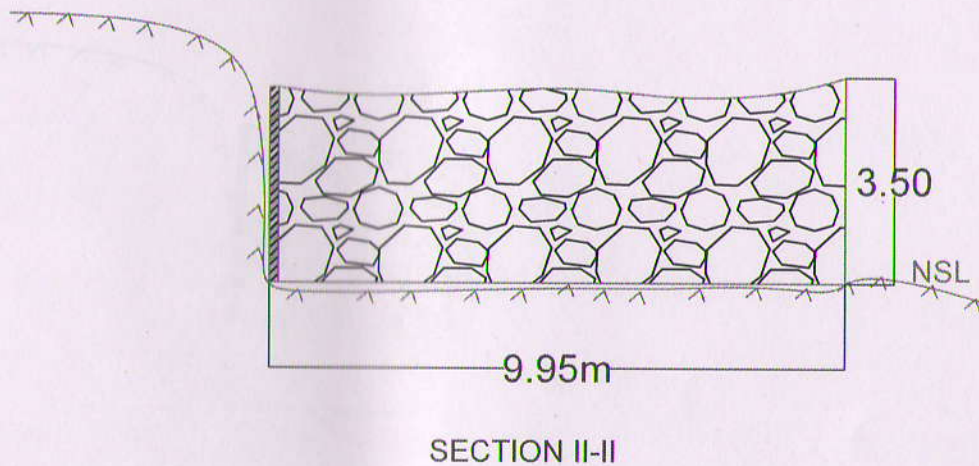
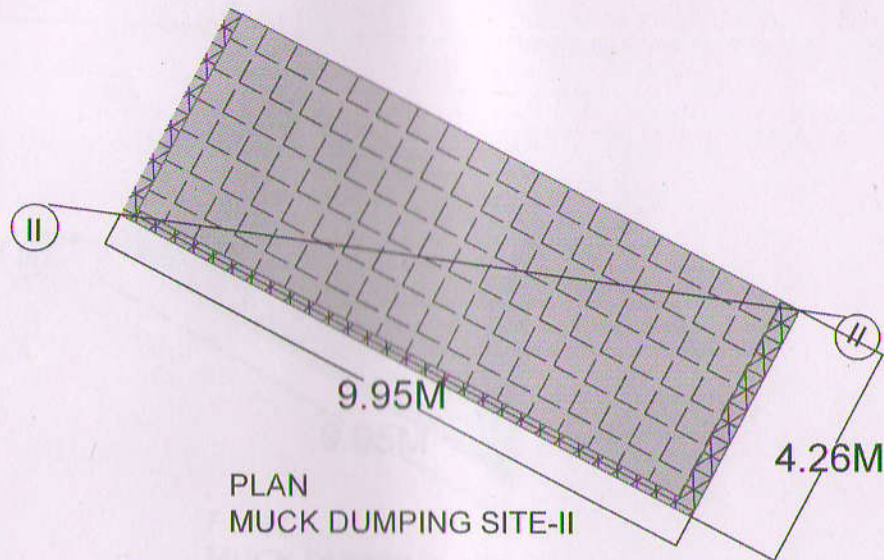
DETAIL OF MUCK DUMPING
SITE-I NEAR WEIR SITE

M/S Tek Singh

CHOJ-1 SHEP 0.50MW

Authorised Signatory

M/s Tek Singh
Choi-1 (0.50M) SHEP



AREA-9.95MX4.26M
=42.38M²
H-3.50M
QTY=42.38M²X3.50M
=148.35M³

DETAIL OF MUCK DUMPING
SITE-II NEAR DESILT TANK

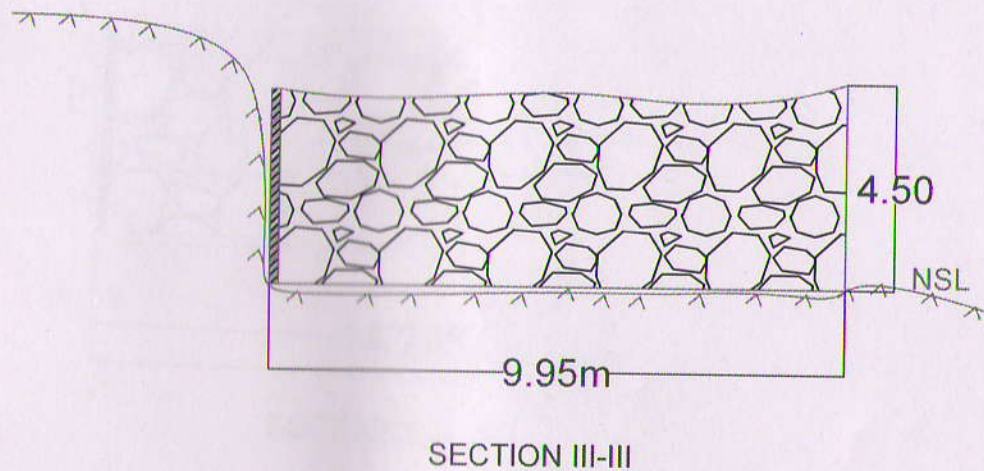
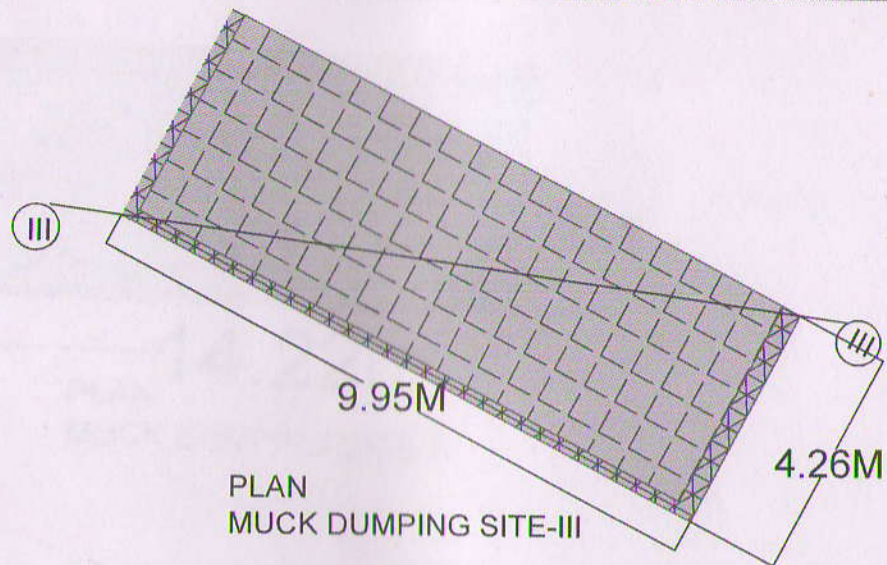
CHOJ-1 SHEP 0.50MW

M/S TEK SINGH

Deputy Conservator of Forest,
Parvati Forest Division, Shamshi

Authorised Signatory

M/s Tek Singh
Choj-I (0.50M) SHEP



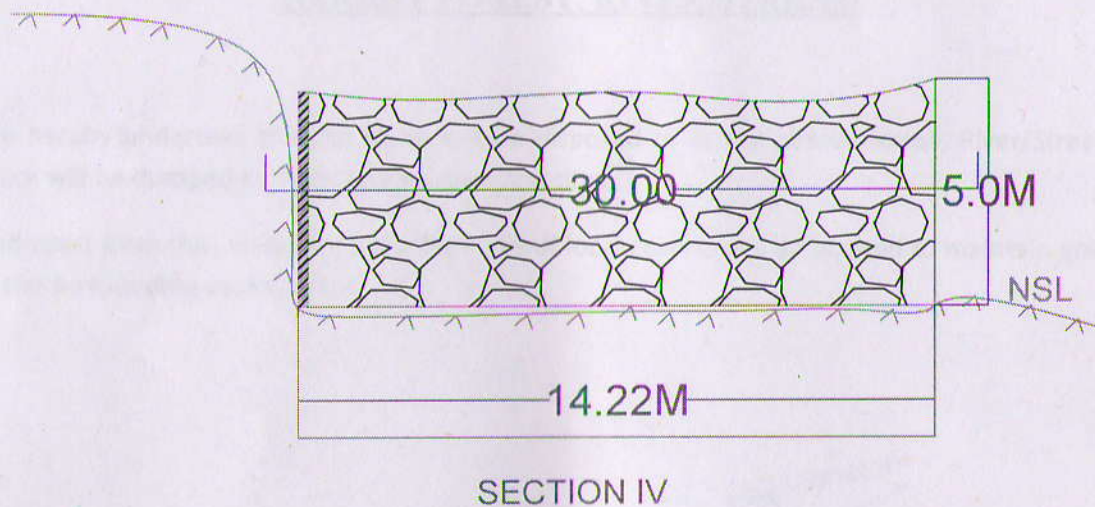
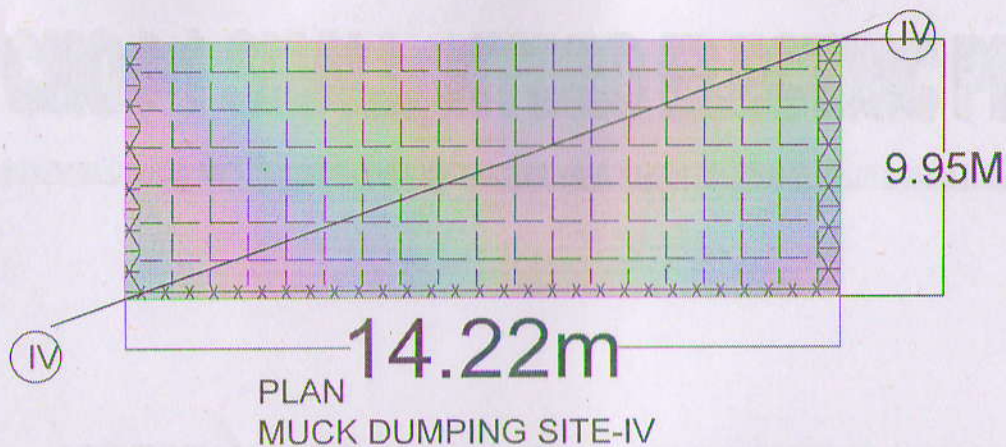
AREA-9.95MX4.26M
=42.38M²
H-4.50M
QTY=42.38M²X4.50M
=190.74M³

DETAIL OF MUCK DUMPING
SITE-III NEAR PENSTOCK

CHOJ-1 SHEP 0.50MW
M/S TEK SINGH

Deputy Conservator of Forest,
Parvati Forest Division, Shamshi

Authorised Signatory
M/s Tek Singh
Choi-1 (0.50M) SHEP



AREA-14.22MX9.95M
=141.48M²
H-5.0M
QTY=141.48M²X5.0M
=283.32M³

DETAIL OF MUCK DUMPING
SITE-IV NEAR POWER
HOUSE SITE

M/S Tek Singh

CHOJ-1 SHEP 0.50MW

Deputy Conservator of Forest,
Parvati Forest Division, Shamshi

Authorized Signatory

M/s Tek Singh
CHOJ-1 (0.50M) SHEP

CHOJ-1 SMALL HYDRO ELECTRIC PROJECT


ADMIN OFFICE: M/S TEK SINGH HOUSE NO. 123 WARD NO.4, RAGUNATHPUR KULLU (HP) 98166-50267

UNDERTAKING THAT NO MUCK WILL BE DISPOSED OF IN THE NEARBY FOREST, RIVER/STREAM

We hereby undertake that no Muck will be disposed of in the nearby forest, River/Stream. All muck will be dumped in the proposed dumping sites.

And apart from this, wherever possible, trees of local species will be planted to maintain greenery in the surrounding vacant areas.


Deputy Conservator of Forest,
Parvati Forest Division, Shamshi


Authorized Signatory
S. Tek Singh
noi-I (0 50M) SHEP



(HP. Govt. Energy Dev. Agency)

Kullu Distt. Kullu (HP) 175101

Mail-himurjakullu@gmail.com

Ph. – 01902 222968 Fax- 01902222968

Power Generation Capacity of Gohar Nalla

This is to certify that there are Two Projects allotted in the Stream/Nallah with their capacity as given below:

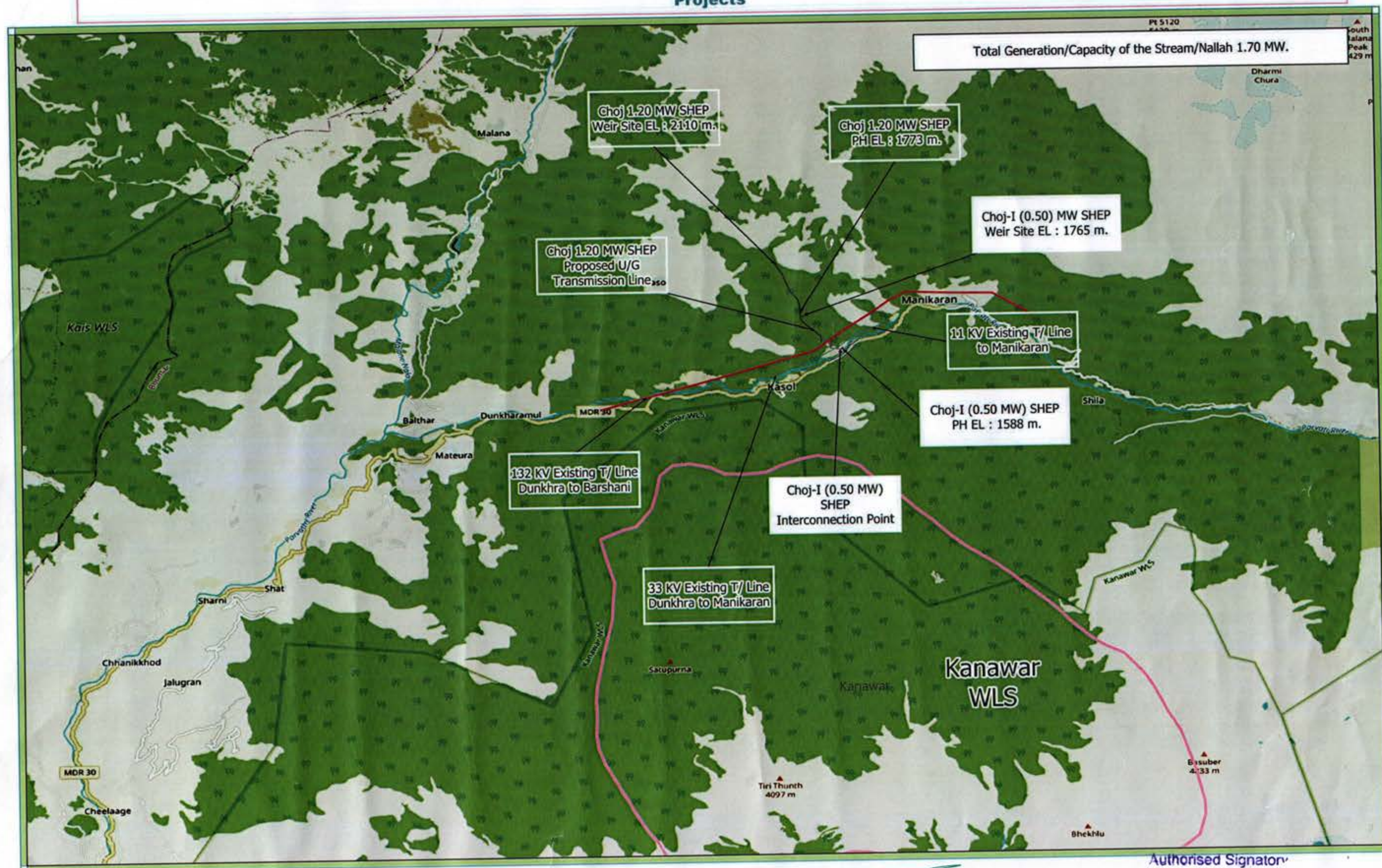
Sr. No.	Name of Project	Capacity in MW	River Basin	Stream Nallah	Elevation in meter		Remarks
					Weir Site	Power House	
1	Choj SHEP	1.50	Parvati	Gohar Nallah	± 2110 m	± 1773 m	
2	Choj-1 SHEP	0.50	Parvati	Gohar Nallah	± 1765 m	± 1580 m	
	Total Capacity	1.70 MW					

Note: - As per record the total capacity of the Stream Nallah is 1.70 MW submitted for your kind information please.

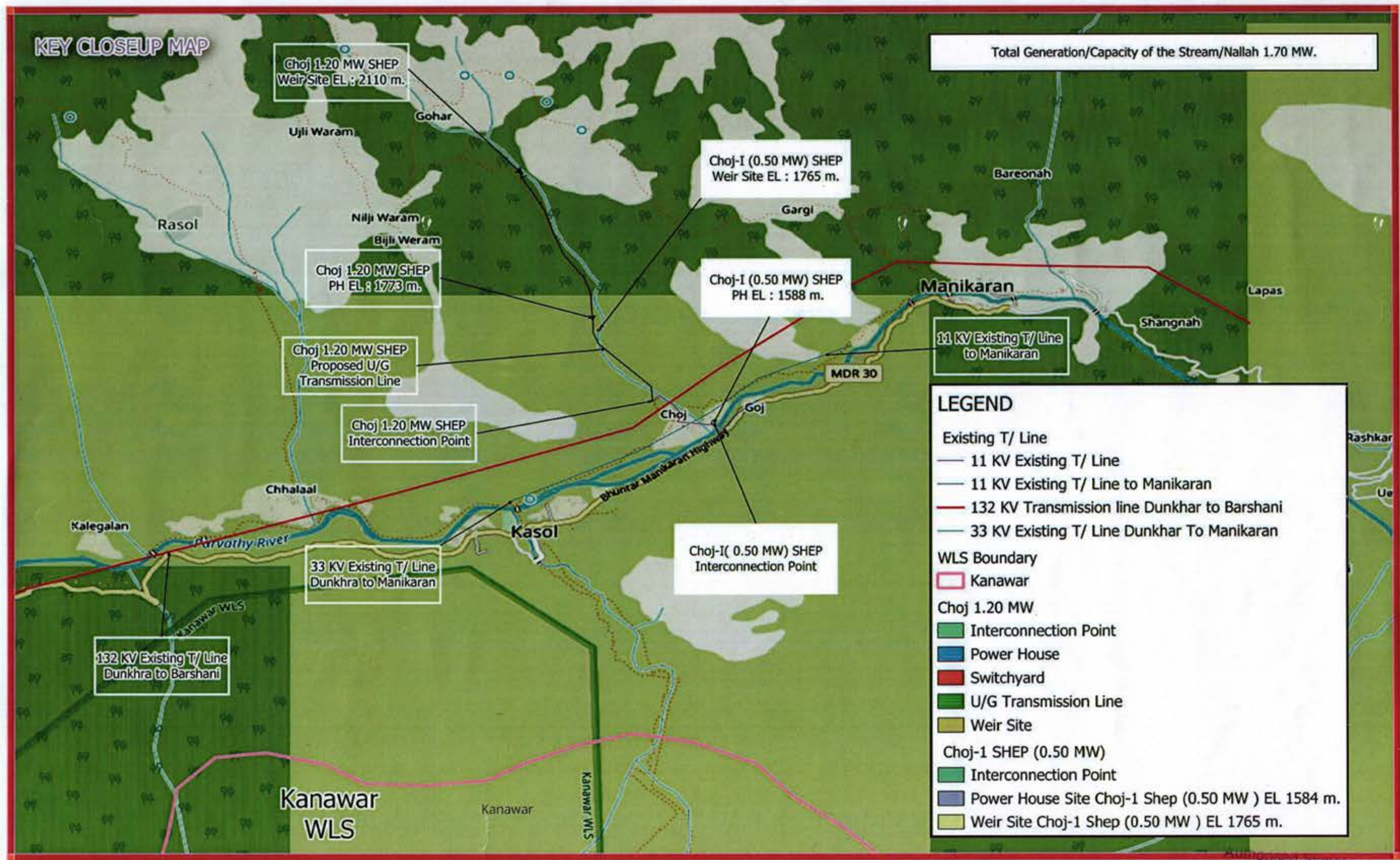
Yours Faithfully,


Project Officer,
Himurja Kullu

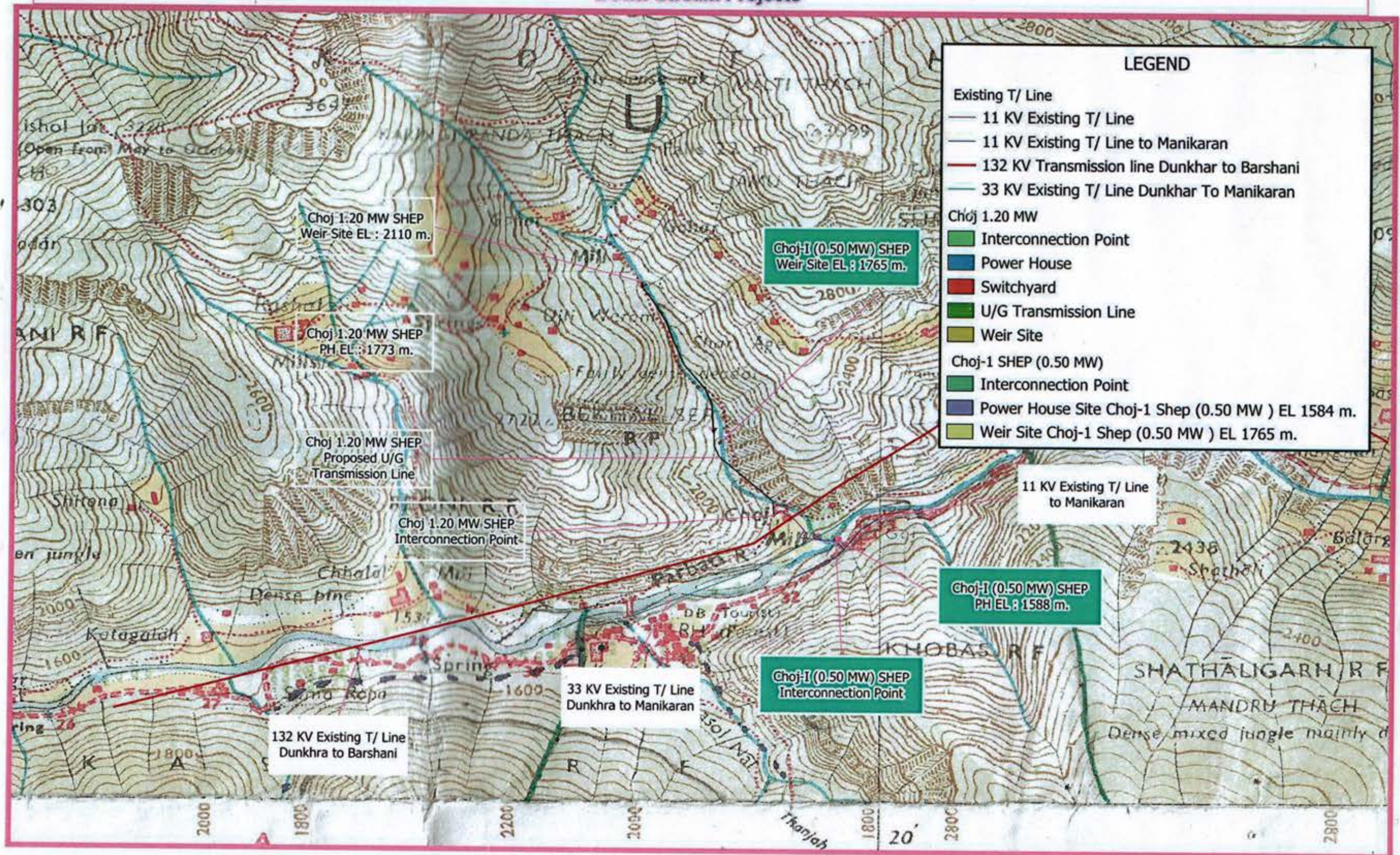
Digital Map of the allotted Projects nearby Choj-1 (0.50 MW), Gohar Nallah Existing & Proposed Alloted Projects Up-Stream and Down-Stream Projects



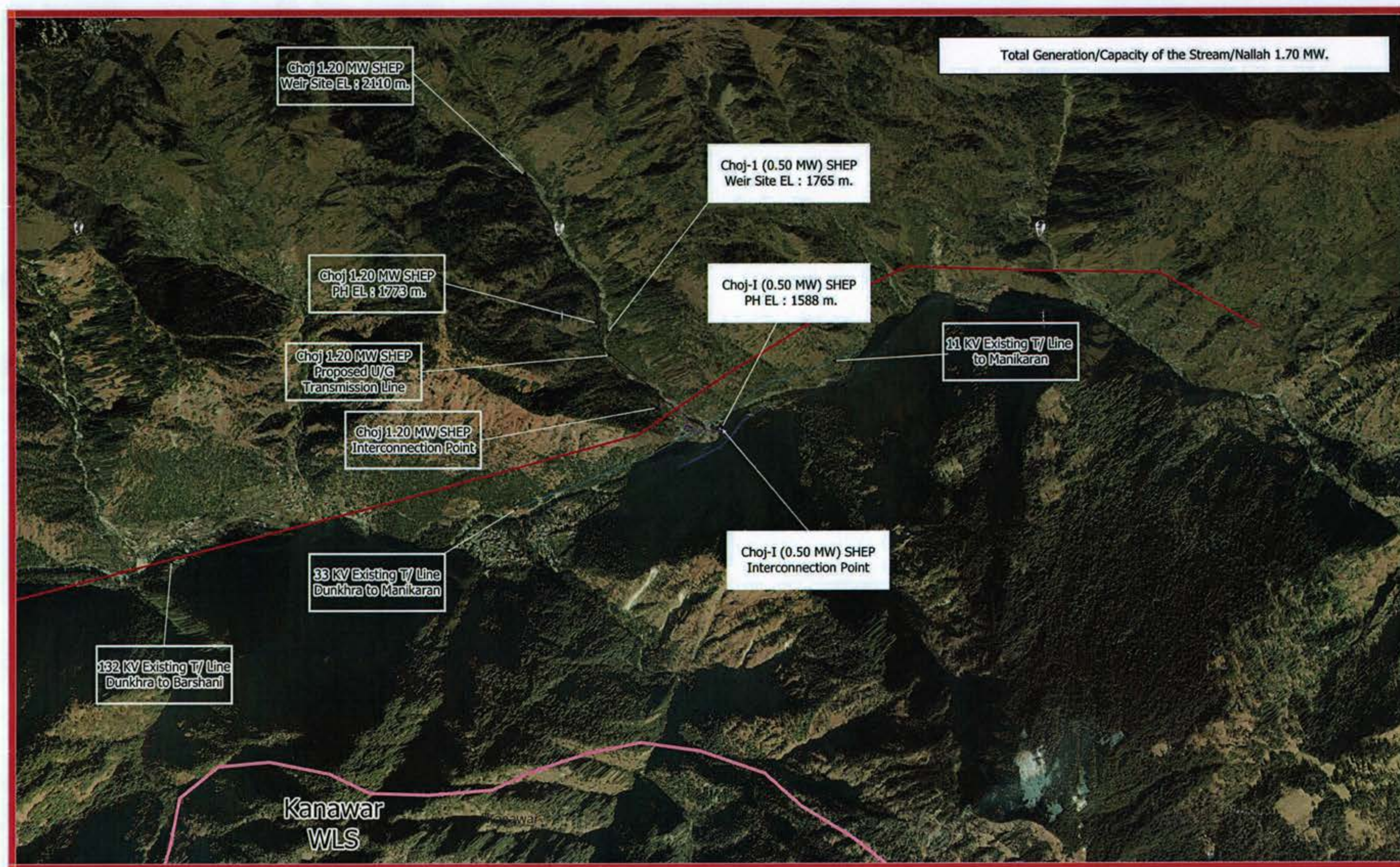
Digital Map of the allotted Projects nearby Choj-1 (0.50 MW), Gohar Nallah Existing & Proposed Alloted Projects Up-Stream and Down-Stream Projects



S.O.I. Toposheet Map of the allotted Projects nearby Choj-1 (0.50 MW), Gohar Nallah Existing & Proposed Alloted Projects Up-Stream and Down-Stream Projects



Satellite Map of the allotted Projects nearby Choj-1 (0.50 MW), Gohar Nallah Existing & Proposed Alloted Projects Up-Stream and Down-Stream Projects



Aerial Distance map of commissioned/under construction/Proposed HEP's from Nearest PA & ESZ in The Nearby Landscape of Choj-I (0.50) MW SHEP

