



OFFICE OF DEPUTY CONSERVATOR OF FORESTS,  
MANDI FOREST DIVISION, MANDI, JIP 175001  
Phone & Fax 01905-235360, e-mail-[dfomandi@gmail.com](mailto:dfomandi@gmail.com)

No./RK./- 10787

Dated 4/3/2023

From :- D.C.F. Mandi

✓ To:- CCF (T), Mandi

Subject :- Diversion of 0.5214 ha Forest Land in favour of J.S.V for the Source Augmentation & Improvement of LWSS Kathwari & Its adjoining Villages in G.P Bir/Bari/BariGamanoo, Sadyana, Sehli, Sai, Kashan, Sadoh and Tarnoh Tehsil Sadar Distt. Mandi (H.P) within the jurisdiction of Mandi Forest Division Distt. Mandi H.P

Memo.

Kindly refer to GOI letter No. FC/HPB/08/110/2022 dated 14.09.2022 on the subject cited above.

2 The observation as pointed out vide letter under reference has been attended by the user agency and this office and reply is given in annotated manner as under :-

Point No.	Reply
1	The revised KML file has been uploaded on the MoEF web portal at Para B-2.4
2	All the alternative sites along with the location and name of the beneficiary villages has been shown on the KML file and same is uploaded on the web portal.
3	The NOC ( affidavit) has been submitted by the private land owners and same is uploaded and enclosed.
4	The NPV has been revised in pursuance of the Ministry letter dated 06.01.2022 and same is uploaded and enclosed.
5	The layout plan has been revised and same has been uploaded on MoEF portal and enclosed herewith.
6	The employment generated on the basis of daily wages rates i.e.275 per person. The total amount of the project is 182700000/- and the 30% is this is 54810000 -. Therefore by daily rate of Rs 275 the madays generated are 199309 days. Necessary under taking is uploaded and enclosed herewith.
7	Necessary undertaking has been uploaded on MoEF portal and same is enclosed herewith.
8	Revised CA Scheme for 1043 plants with 10 years maintenance, the Land suitability certificate, Digital Map and KML file of CA Land have been uploaded on MoEF

	portal on its designated location and enclosed herewith. Further the location map and topo sheet are placed in Proposal folder at Page No. 33 & 34.
9	NPV has been revised on the basis of Eco class VI, same has been uploaded and enclosed herewith.
10	Necessary correction has been made on the online portal.
11	The component wise enumeration list of trees has been uploaded and enclosed herewith.
12	Necessary undertaking regarding Soil and Moisture Conservation Plan ( SMCP) has been uploaded and enclosed herewith.
13	The Geographical area of Mandi Division in District Profile Part-II Para 14 has been mentioned as per working plan of Mandi Forest Division.
14	All the component of the proposal are along with the approach road, therefore no need for access/approach road. The same is mentioned in the layout plan in black colour.

In view of the reply given above, may please considered and accordingly report be transmitted to higher office to obtained necessary approval under FCA,1980 and conveyed to this office please.

**Encl :- As above**

  
 Deputy Conservator of Forests.  
 Mandi Forest Division ,Mandi (H.P)



भारतीय गैर न्यायिक

बीस रुपये

रु. 20

Rs.20

TWENTY  
RUPEES



INDIA NON JUDICIAL

हिमाचल प्रदेश HIMACHAL PRADESH

07AA 433837

**A F F I D A V I T/CONSENT LETTER**

We,(1). Naryan Singh S/o Khan Singh,(2). Inder Singh S/o Sidhu,(3). Kahan Singh,(4). Kanshi Ram Sons Sh.Chawar, (5).Rikhi Kesh S/o Sh. Dhari, (6). Inder Singh S/o Sidhu, (7). Sher Singh, (8). Chandermani, (9).Bhikham,(10). Biri Singh sons of Sh. Naryan, (11). Sh. Govind Ram, (12).Dharmender sons of Sh. Bhikham All R/o village/Muhal Jalan/35 Tehsil Kotli Distt.Mandi, H.P. (13). Kashmir Singh S/o Inder Singh, (14). Bhawani Parkash, & (15). Smt. Tulsi Devi Sons & Wd/o Sh. Narotam alias Madho Ram S/o Sidhu, All R/o village/Muhal Kutli/38 Tehsil Kotli Distt. Mandi, H.P., do hereby solemnly affirm and declare on oath as under:-

**ATTESTED**

**SURENDER KUMAR**  
**NOTARY PUBLIC**  
**MANDI (H.P.)**

1. That the deponents No. 1 to 12 are joint owner in possession of land comprised under Khasra No.228, measuring 0.0014 Hect.,Khasra No.231, measuring 0.0014 Hect, Khasra No.228, measuring 0.0014 Hect., Khasra No.680, measuring 0.0026 Hect, Khasra No.681, measuring 0.0023Hect, Khasra No.682, measuring 0.0127 Hect, situated at Muhal Jalon/35





Tehsil Kotli Distt. Mandi, H.P. & the deponents No.13 to 15 are joint owner in possession of land comprised under Khasra No.16, measuring 0.0047, Khasra No.15, measuring 0.0008 Hect, Khasra No.14, measuring 0.0024 Hect, Total Area Jalon & Kutli, measuring 0.0283 Hect, Tehsil Kotli Distt. Mandi, H.P.

2. That the deponents have got no objection if the laying of pipe lines of the Augmentation & Improvement of LWSS Katwari and its adjoining villages i.e. G.P.BIR, BARI GUMANU, SADYANA, SEHLI, SAI KASHAN, SADOH & TARNOH Tehsil Sadar/Kotli Distt. Mandi, H.P. have authorised of the Jal Shakti Vibhag/Division Mandi Distt. Mandi, H.P.
3. That the deponents are also owner in possession of the abovementioned piece of Khasra numbers and the Jal Shakti Vibhag/Division Mandi Distt. Mandi, H.P. is fully authorised to lying of the above mentioned pipes lined mentioned above, hence this affidavit/consent letter.

ATTESTED

SURENDER KUMAR  
NOTARY PUBLIC  
MANDI (H.P.)

DEPONENTS.

Verification:-

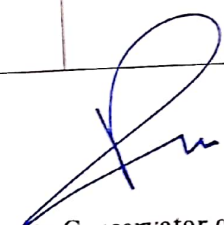
We the above named deponents that the contents of this affidavit are true to the best of my knowledge and nothing concealed therein and as such we verify the same on this th day of Sept, 2022 at Mandi, H.P.

DEPONENTS.

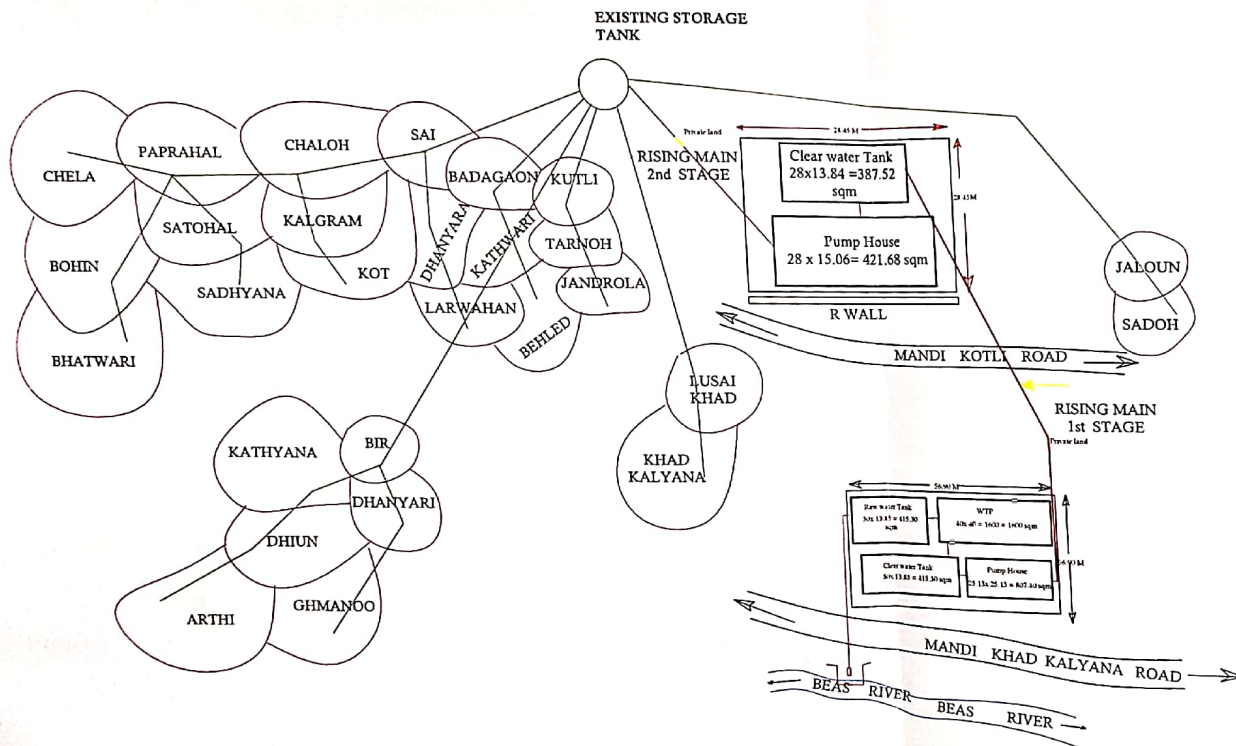
MANDI FOREST DIVISION

Net Present Value for Diversion of 0.5214 ha of Forest Land in favour of J.S.V for the Source Augmentation & Improvement of LWSS Kathwari & its adjoining villages in GP Bir/Bari Gumanoo, Sadhyana, Sehli, Sai, Kashan, Sadoh and Tarnoh Tehsil Sadar Distt. Mandi H.P

Sr. no.	Name of Scheme/Project	Forest land proposed to be diverted (in ha)	Eco-Value Class and Density	Rate of NPV as per decision of Supreme Court of India date 23.3.2008	Amount involved
1.	Diversion of 0.5214 ha of Forest Land in favour of J.S.V for the Source Augmentation & Improvement of LWSS Kathwari & its adjoining villages in GP Bir/Bari Gumanoo, Sadhyana, Sehli, Sai, Kashan, Sadoh and Tarnoh Tehsil Sadar Distt. Mandi H.P	0.5214 ha.	Eco-value class VI Density=0.21	1069470/-	5,57,622/-

  
Deputy Conservator of Forests,  
Mandi Forest Division Mandi

Name of Work :- Key Plan for Source Augmentation & Improvement of LWSS Kathwari & Its adjoining Villages in GP Bir , Bari Gumanoo , sadhyana , Sehli , Sai , Kashan , Sadoh and tarnoh in Tehsil sadar Distt Mandi (H.P.)



REFERENCE	
Raw Water Tank 1st Stage	30x13.85 = 415.30 sqm
Water Treatment Plant	40x40 = 1600 sqm
Clear Water Tank 1st Stage	30x13.85 = 415.30 sqm
Pump House 1st Stage	25.13x25.13 = 807.40 sqm
<b>Total 1st Stage Area</b>	<b>3238 sqm (0.3238 Hect)</b>
Pump House 2nd Stage	28 x 13.84 = 387.52 sqm
Clear Water Tank 2nd Stage	28 x 15.06 = 421.68 sqm
<b>Total 2nd Stage Area</b>	<b>809 sqm (0.0809 Hect)</b>
Rising Main 1st to Delivery Tank in Forest Land	1944.66x0.60 = 1167 sqm
<b>G/Total</b>	<b>5214 sqm = 0.5214 Hect</b>
Rising Main in Private Land	472x0.60 = 283 sqm (0.0283 Hect)
Rising Main	—
WTP , Raw water tank, Clear Water tank , Pump House	—
Road	—
Nallah / River	—
Villages	—
Existing Pipe Line	—
Private land	—

Assistant Engineer  
Jal Shakti Sub Division  
Saigaloo, Distt. Mandi (H.P.)

Executive Engineer,  
Jal Shakti Division Mandi.

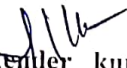
Deputy Conservator of Forests  
Mandi Forest Division, Mandi (H.P.)




FULL TITLE OF THE PROJECT:- DIVERSION OF 0.5214 HECT. FOREST LAND FOR SOURCE AUGMENTATION & IMPROVEMENT OF LWSS KATHWARI & ITS ADJOINING VILLAGES IN GP BIR, BARI, GUMANOO, SADHYANA, SEHLI, SAI, KASHAN, SADOH AND TARNOH TEHSIL SADAR DISTT, MANDI (H.P).  
File FP/HIP/WATER/15571/2022 Date of Proposal 27/01/2022

### UNDERTAKING FOR EMPLOYMENT GENERATED AT HIGHER SIDE.

It is to certify that, Er Jitender Kumar Assistant Engineer Jal Shakti Sub-Division Saigaloo and Er Rakesh Kumar, Executive Engineer Jal Shakti Division Mandi, have applied for diversion of (0.5214 Hect.) of forest area for the purpose Source Augmentation & Improvement of LWSS Kathwari & its adjoining villages in GP Bir, Bari Gumanoo, Sadhyana, Sehli, Sai, kashan, Sadoh and Tarnoh Tehsil Sadar Distt. Mandi (H.P). We, hereby undertake the employment amount generated on basis of daily wages rates i.e. 275 per person. That is Total amount of the project is 18,27,00,000/- and we have taken the Labour component 30% of the total amount of the project i.e.  $(18,27,00,000/30\%) = 5,48,10,000$  and in days it comes out  $(5,48,10,000/275) = 199309$  days. This is required for construction of project.

  
(Er Jitender Kumar)  
Assistant Engineer,  
Jal Shakti Sub Saigaloo,

  
(Er. Rakesh Kumar)  
Executive Engineer,  
Jal Shakti Division, Mandi.

Date-- 6/9/2023  
Place-- Mandi


FULL TITLE OF THE PROJECT:- DIVERSION OF 0.5214 HECT. FOREST LAND FOR SOURCE AUGMENTATION & IMPROVEMENT OF LWSS KATHWARI & ITS ADJOINING VILLAGES IN GP BIR, BARI, GUMANOO, SADHYANA, SEHLI, SAI, KASHAN, SADOH AND TARNOH TEHSIL SADAR DISTT, MANDI (HP) .


File FP/ HP/ WATER/ 15571/2022

Date of Proposal 27/01/2022

UNDERTAKING FOR PROVIDING OF COMPLETE FRA CERTIFICATE

We, Er Jitender Kumar Assistant Engineer Jal Shakti Sub-Division Saigaloo and Er Rakesh Kumar, Executive Engineer Jal Shakti Division Mandi do hereby undertake to submit the Forest Right Acts (FRA) certificate (To be submitted under FCA ACT-1980) for proposed Source Augmentation & Improvement of LWSS Kathwari & its adjoining villages in GP Bir, Bari Gumanoo, Sadhyana, Sehli, Sai, kashan, Sadoh and Tarnoh Tehsil Sadar Distt. Mandi (H.P). at the time of Stage-II approval, As the collection of S.D.O level Committee and Van Adhikar Samiti certificates is under process. The same will be submitted at the time of obtaining Final Approval.

  
(Er Jitender Kumar)  
Assistant Engineer,  
Jal Shakti Sub-Division Saigaloo,  
Mandi (H.P.)

  
(Er Rakesh Kumar)  
Executive Engineer,  
Jal Shakti Division Mandi.

Date-24/01/2023  
Place--Mandi



K LIST SERIAL NO.17

## SCHEME FOR COMPENSATORY AFFORESTATION 7 TO 10 YEARS

TAIL SCHEME FOR COMPENSATORY AFFORESTATION IN 1.0428 HECTARE TO BE CARRIED OUT IN LIEU OF REVERSION OF 1.04 Ha OF FOREST LAND FOR THE THE SOURCE AUGMENTATION & IMPROVEMENT OF LWSS KATHWARI & ITS ADJOINING VILLAGES IN G.P BIR/BARI GUMANOO, SADYANA, SEHLI, SAI, KASHAN, SADOH AND TARNOH TEHSIL SADAR DISTT. MANDI WITHIN THE JURISDICTION OF MANDI FOREST DIVISION, DISTT. MANDI H.P.

	Detail of degraded forest/Non forest land				Degraded forest
	District				Mandi
	Tehsil				Sadar
	Name of Division				Mandi
	Area to be afforested				1.0428 Ha
Sr. No.	Name of Forest Range	Block	Name of forest	Area in ha.	Survey sheet No.
1	Mandi	Majwar	DPF Chabhuan	1.0428	53E/2/NW
	Description of area				
(i)	Whether the site selected for CA is land bank or not				Yes
(ii)	If the CA site is other than land bank, reason be given				-
(iii)	In case of non forest area indentified for CA than what is the				-
(iv)	Soil Type				Sandy loam
(v)	Topography a) Hilly/Universal/Plain				Hilly
(vi)	b) Slope: steep/Medium/ Gentle				Medium
(vii)	Whether the area is bearing any root stock of vegetation				Bushes
3	Plantation Model:- Copy of approved Compensatory				Attached.
4	Schedule of Plantation Programme				
Detail of year wise break up of requirement of funds is as under:-					
	Compensatory afforestation (1100 plants/Hac.) with RCC Fence Post and 4-strand Barbed wire fencing				
S.No.	Particulars including soil & Moisture conservation.			Qty. in ha	Rate in Rs. ( per ha) Amount
1	Servey ,Demarcation and Fencing			1.0428	37200 38792
	PLANTING			1.0428	52600 54851
				Total	93643
2	Maintenance				
	1 <sup>st</sup> year			1.0428	10600 11054
	2 <sup>nd</sup> year			1.0428	7100 7404
	3 <sup>rd</sup> year to 10 <sup>th</sup> year maintenance (8 years)			1.0428	3700 30867
				Total	49324
3	Soil conservation works			1	1,00,000 100000
4	Removal of invasive species			1	44200 44200
				Total	144200
A	Grand Total (1 to 4)				287168
	GST on cost of fence posts = 1.0428 Hac. Per hac. 50 Fence post=52 (Total fence post=52 x 358 per hac=@ 18% =3351/-				
B	Nursery cost	Area	No. of Plants/ha	Total Plants	Rate per plant
		1.0428	1000	1043	23 23,981
C	Cost of trees for maintenance @ 70% of original planted plants			730	23 16,789
	Total B&C				40,773
	Total (A+B+C)				3,27,941
D	Contingence 5% over the C.A. Scheme				16,397
	Total (A+B+C+D)				3,44,338
E	Departmental charges @ 17.5%				60,259
	Total amount for 1.0428 ha CA Scheme (A+B+C+D+E)				4,04,598

FULL TITLE

**Technical Detail:-**

Technical detail of compensatory afforestation is as under:-

Technical detail of compensatory afforestation is as under:-		The area shall be closed to improve the vegetation cover in the locality to enhance the aesthetics and eco-tourism.			Remarks
a	General detail				
b	Spa cement	3mx3m			
c	Species	Broad leave.			
d	Plantation method	Pit digging.			
e	Soil & moisture conservation works;	Work shall be carried out for the same.			
f	Protection	Fencing & people participation.			
g	Proposed Monitoring Mechanism	As per guidelines.			
h	Any other information	Nil.			
Note:-(i)		Rate of fence post has been charged Rs. 358/--rupees per fence post as fixed by Pr. CCF.H.P. vide letter No. Ft. State Campa/2010 /Norms/Volume 2 dated 21 <sup>th</sup> June 2021. The amount of CA has been calculated as per norms fixed as above.			
Area in Ha.		Fence Post per ha.	Total fence post is to be used at the time of planting	Cost of fence post	Total amount
1.0428		50	52.0	358	18616
Note:(ii)		GST on Cost of fence post @ 18%		.	3351

Deputy Conservator of Forests,  
Mandi Forest Division Mandi



FULL TITLE OF PROJECT:-

Diversion of 0.5214 ha of Forest Land in favour of J.S.V for the Source Augmentation & Improvement of LWSS Kathwari & its adjoining villages in GP Bir/Bari Gumanoo, Sadhyana, Sehli, Sai, Kashan, Sadoh and Tarnoh Tehsil Sadar Distt. Mandi H.P

File No:

FP/HP/Water/151171/2022

Date of Proposal:-

27.01.2022

CHECK SERIAL NO.18

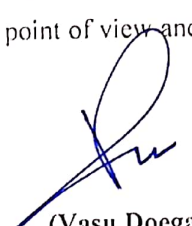
## LAND SUITABILITY CERTIFICATE (CA) BY THE DCF

(For the forest land to be diverted under FCA)

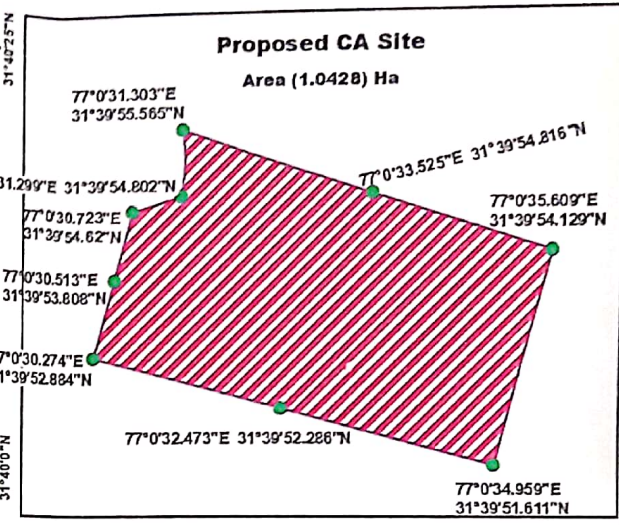
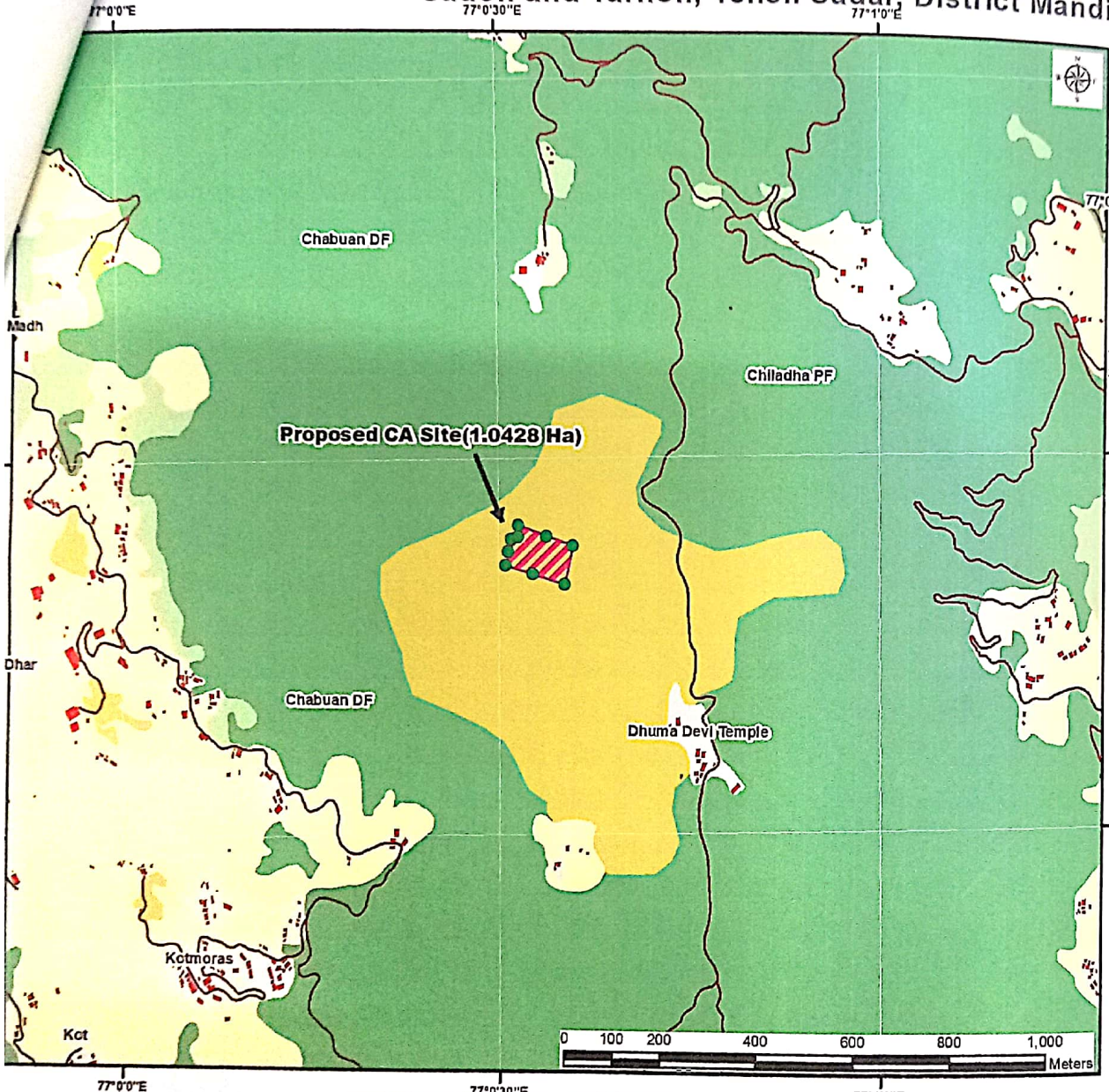
This is to certify that 1.0428 ha Land bearing Survey No.53 E/2/NW namely Chabhau of Mandi Forest Range in Mandi Forest Division which is identified for the site specific CA Plantation of 1043 plants in lieu of land to be diverted for the Source Augmentation & Improvement of LWSS Kathwari & its adjoining villages in GP Bir/Bari Gumanoo, Sadhyana, Sehli, Sai, Kashan, Sadoh and Tarnoh Tehsil Sadar Distt. Mandi H.P within the jurisdiction of Mandi Forest Division is suitable for plantation from Management point of view and is free from all sorts of encumbrances and encroachers.

Date:-

Place:- Mandi


  
(Vasu Doegar) IFS,  
Deputy Conservator of Forests,  
Mandi Forest Division, Mandi.H.P

# Land Use Map for Diversion of 1.0428 ha Forest Land for Source Augmentation & Improvement of WSS Kathwari & its Adjoining Villages in GP Bir, Bari Gumanoo, Sadhyana, Sehli, Sai, Kashan, Sadoh and Tarnoh, Tehsil Sadar, District Mandi, HP



## Legend

- GPS Location ●
- Existing Road —
- Proposed Site
- Builtup
- Agriculture
- Green Cover
- Grass Land
- Shrubs
- Open / Waste Land

  
 Deputy Conservator of Forests  
 Mandi Forest Division, Mandi (H.P.)

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 This map has been prepared from the references (Latitude, Longitude) provided by the user agency and the AGISAC owes no responsibility of the correctness and accuracy of the same.



**COMPONENT WISE ENUMERATION OF TREES COMING IN ALIGNMENT OF PUMP HOUSE  
& WTP AND PIPE LINE TO BE CONSTRUCTED BY JSV AT NALHOG SAIGALOO BEAT  
KOTLI BLOCK 2021-22**

.NO	MOHAL	KHASRA NO	AREA IN HECT	NAME OF COMPONENTS	NO OF TREES	TREES FELLED TO BE FELLED	REMARKS
1	Sadoh/34	448/1	0.3238	WTP , Sump Well & pump house	Nil	Nil	
2		448/3	0.0036	Pipe line	Nil	Nil	
3	Lashwai Khad/39	457	0.036	Pipe line	Nil	Nil	
4		66	0.0127	Pipe line	Nil	Nil	
5	Jaloun/ 35	1285/1	0.0809	Pump House 2nd stage at Jalon	40 Nos Chil & 4 Nos Ban Sapling Total Trees =44 List attached	44 Nos	Total Trees are involved in stage 2nd Pump House
6		1285/2	0.0273	Pipe line	Nil	Nil	
7		226	0.0012	Pipe line	Nil	Nil	
8	Kutli / 38	5	0.0075	Pipe line	Nil	Nil	
9		9	0.0112	Pipe line	Nil	Nil	
10		136	0.0130	Pipe line	Nil	Nil	
11		139/2	0.0042	Pipe line	Nil	Nil	
	Total		0.5214		44 Nos		

*Kritika For  
H.C. Saigaloo Beat*

*G. S. Singh  
and*

*W. Thakur*  
Range Forest Officer  
Kotli Forest Range


*Q/S*

*[Signature]*  
Deputy Conservator of Forests  
Mandi Forest Division, Mandi (H.P.)

**TRACT OF TREES COMING IN ALIGNMENT OF PUMP HOUSE 2ND STAGE TO BE CONSTRUCTED  
DEPARTMENT OF JSV AT NALHOG IN SAIGALOO BEAT KOTLI BLOCK, KOTLI FOREST RANGE -  
2021-22**

S.No.	Spp.	Class					Total	Market	Cost
		V	IV	III	IIA	IIB			
1	Chil	15	18	4	2	1	40		
	Vol. m3	0.06	2.52	1.68	2.54	2.12	8.92	41976.00	374426
2	Ban sapling	4					4		
	Vol. m3	0.112					0.112	12246.00	1372
						<b>Total</b>	<b>44 no</b>		<b>375797</b>
								18% GST	67644
								<b>G.Total</b>	<b>443441</b>
								<b>Or Say</b>	<b>443441</b>

*Atul Kumar*  
Range Forest Officer  
Kotli Forest Range

*98*  


Deputy Conservator of Forests  
Mandi Forest Division, Mandi (H.P.)



FULL TITLE OF THE PROJECT:- DIVERSION OF 0.5214 HECT. FOREST LAND FOR SOURCE AUGMENTATION & IMPROVEMENT OF LWSS KATHWARI & ITS ADJOINING VILLAGES IN GP BIR, BARI, GUMANOO, SADHYANA, SEHLI, SAI, KASHAN, SADOH AND TARNOH TEHSIL SADAR DISTT, MANDI (HP) .

File FP/HP/WATER/15571/2022

Date of Proposal 27/01/2022

UNDERTAKING FOR PAYMENT OF ADDITIONAL COST OF IMPLEMENTATION OF SOIL AND MOISTURE CONSERVATION PLAN.

I/We, Er Jitender Kumar Assistant Engineer Jal Shakti Sub-Division Saigaloo and Er Rakesh Kumar, Executive Engineer Jal Shakti Division Mandi, do hereby undertake to pay the deficit cost towards the implementation of Soil and Moisture Conservation Plan as the decided by the recent Guidelines of MoEFCC dated 07-06-2022 in lieu of the forest area diverted for 0.5214 hect

(Er Jitender Kumar)  
Assistant Engineer,  
Jal Shakti Sub Saigaloo,

(Er. Rakesh Kumar)  
Executive Engineer,  
Jal Shakti Division, Mandi.

Date-6-1-2022  
Place--Mandi