

DIVERSION OF 0.7310 HA. OF FOREST LAND FOR CONSTRUCTION OF LWSS PC HABITATION TO VILLAGE HARIPUR & MULTI VILLAGE PIPED WATER SUPPLY SCHEME OF DEHRA BLOCK IN TEHSIL HARIPUR, DISTRICT KANGRA

FILE NO.	FP/HP/WATER/148410/2021
DATE OF PROPOSAL	

PART-II

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

State serial No. of proposal _____

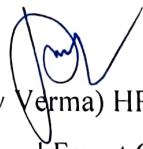
Location of the project/scheme:	
i. State/Union Territory	Himachal Pradesh
ii. District	Kangra
iii. Forest Division	Dehra Forest Division
iv. Area of Forest Land proposed for diversion in hac.	0.7310 Ha.
v. Legal status of forests	Un-Protected/Un-Classed forests
vi. Density of vegetation	0.1
vii. Specie-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation Hydel projects enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed)	No felling of trees
viii) Brief note on vulnerability of the forest area to erosion	The area is slightly vulnerable to the land slide.
ix. Approximate distance of proposed site for diversion from boundary of forests.	0.500 kms.
x. Whether forms part of National Park, Wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the chief Wildlife Warden to be annexed).	No
xi. Whether any rare/endangered/unique species of flora and fauna found in the area-if so, details thereof.	No
Xii Whether any protected archaeological/heritage site/defense	No

establishment or any other important monument is located in the area, if so the details thereof with NOC from competent authority, if required.	
8. Whether the requirement of forest land as proposed by the user agency in col.2 of part-I is unavoidable and barest minimum for the project. If no recommended area item-wise with details of alternatives examined.	Yes
9. Whether any work in violation of the Act has been carried out (Yes/No) If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.	No.
10. Details of compensatory Afforestation Scheme (i) Details of non-forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forests, number of patches size of each patch	Attached at Page No.
ii. Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	Attached at Page No
iii. Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	Attached at Page No
iv. Total financial outlay for compensatory afforestation scheme.	Rs.
v. Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view (To be signed by the concerned Deputy Conservator of Forests).	Attached at Page No
11. Site Inspection report of the DCF (to be enclosed) especially	Yes, Attached at Page No

highlighting facts asked in col. 7 (xi xii), 8 and 9 above.	
12. Division/District profile	
i. Geographical area of the district.	120000 ha.
ii. Forest Area of District	30396.34 ha.
iii. Total area diverted since 1980 with No. of cases.	20 Nos. cases = 207.7185 ha.
iv. Total Compensatory afforestation stipulated in the district/division since 1980 on:	
(a) Forest land including penal compensatory afforestation	435.437 ha.
(b) Non-forest land	Nil
v. Progress of compensatory afforestation as on date i.e. 28.02.2022 on.	
(a) Forest land	435.437 ha.
(b) Non-forest land	Nil
13. Specific recommendations of the DCF for acceptance or otherwise of the proposal with reason.	Yes, the diversion of 0.7310 ha. of forest land proposed for construction of LWSS PC Habitation to Village Haripur & Multi Village Piped Water Supply Scheme of Dehra Block in Tehsil Haripur, District Kangra is recommended for approval for the benefit of the society.

PLACE: Dehra

Dated:


 (Sunny Verma) HPFS
 Divisional Forest Officer,
 Dehra Forest Division, Dehra.

**DIVERSION OF 1.0041 HA. OF FOREST LAND FOR CONSTRUCTION OF LWSS PC
HABITATION TO VILLAGE HARIPUR & MULTI VILLAGE PIPED WATER
SUPPLY SCHEME OF DEHRA BLOCK IN TEHSIL HARIPUR, DISTRICT KANGRA**


FILE NO. : FP/HP/WATER/148410/2021

DATE OF PROPOSAL :

SPECIAL RECOMMENDATION

The Construction of proposed LWSS PC Habitation to Village Haripur & Multi Village Piped Water Supply Scheme of Dehra Block in Tehsil Haripur in District Kangra, requires 0.7310 hectare of forest land within the jurisdiction of Dehra Forest Division. The diversion of 0.7310 hectare of forest land in Dehra Forest Division is hereby recommended for approval as the scheme will cater with the scarcity of Drinking Water in the area and will provide long term benefits.

Place : Dehra
Dated :


Sunny Verma (HPFS)
Divisional Forest Officer
Dehra Forest Division
Dehra

**BILL FOR COST OF NET PRESENT VALUE OF FOREST LAND TO BE DIVERTED UNDER FCA, 1980
FOR THE CONSTRUCTION OF LWSS PC HABITATION TO VILLAGE HARIPUR & MULTI VILLAGE
PIPED WATER SUPPLY SCHEME OF DEHRA BLOCK IN TEHSIL HARIPUR , DISTRICT KANGRA**

Calculation of Net Present Value (NPV) as per Hon'ble Supreme Court of India order dated 28.03.2018 in CWP 202 of 1995 and as per recommendation of State Advisory Group meeting dated 24.10.2012 and Ministry of Enviroment Forest and Climate (FCA) GOI File No. 5-3/2011-FC(Vol-1) dated 06.01.2022

Nature of forests			Area being diverted		Classification as per Champion and Seth						Eco value class	
UPF			0.7310		U13 D Dhar Panyali C-4						V	
Area of diverted land	V	IV	III	IIA	IIB	IA	IB	IC	ID	Total	Area being diverted	
Trees coming in the area	0	0	0	0	0	0	0	0	0	0	0.7310	
Total Tree below III											0	
Total trees of III and above class											0	
Total mature tree (notianally) after converting 2 small trees of below IIIrd class into one mature trees											0	
Density of Trees (Open Forest 10-40%)											Open Forest	
Density Class											V	
Calculation of NPV												
Name of Forest	Area to be diverted		ECO Value class		Density		Normal rate of NPV/ha.(open forest)				Amount	
U13 D Dhar Panyali C-4	0.7310		V		0.1		1005210/-				734808.50	
Total NPV											734809.00	


 Divisional Forest Officer
 Dehra Forest Division, Dehra

**DIVERSION OF 1.0041 HA. OF FOREST LAND FOR CONSTRUCTION OF LWSS PC
HABITATION TO VILLAGE HARIPUR & MULTI VILLAGE PIPED WATER SUPPLY
SCHEME OF DEHRA BLOCK IN TEHSIL HARIPUR, DISTRICT KANGRA**

FILE NO. : **FP/HP/WATER/148410/2021**
DATE OF PROPOSAL :


CHECK LIST SERIAL NUMBER – 15

SITE INSPECTION REPORT NOT BELOW THE RANK OF DCF / DFO
(for the forest land to be diverted under FCA)

A proposal has been received by this office from Executive Engineer, I & PH Department, Dehra Division, District Kangra (HP) - 177101 for diversion under FCA-1980 of 0.7310 ha. of forest land for non-forestry purpose. The project envisages the use of forest land for the construction of LWSS PC Habitation to Village Haripur & Multi Village Piped Water Supply Scheme of Dehra Block in Tehsil Haripur in Mohal Kuthar, Gareru, Balsun, Bhati, Gagehr, Dhar Panyali, Bagrot and Chelian in Sub-Tehsil Haripur in Tehsil Kangra, District Kangra (H.P.). The site inspection of the land involved in the proposal has been done by me on date 08-04-2022

7. On inspection of the site, it is found that the land required by the user agency is a forest area measuring 0.7310 ha.
8. The requirement of forest land as proposed by the user agency in Col. 2 of part-I is unavoidable and is barest minimum required for the project.
9. Whether any rare/endangered/unique species of flora and fauna found in the area. : No
If so, the details thereof.
10. Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority. : No
11. (a) The user agency has not violated the provisions of Forests (Conservation) Act, 1980 no work has been started without proper sanction. : (✓)
- (b) It has been found that the user agency has violated the provisions of Forest (Conservation) Act, 1980 Indian Forest Act, 1927 / any other forest Act.
A detailed report as per para 1.9 of Chapter I, Part C of handbook of Forest (Conservation) Act, 1980 is attached. : (X)

Specific recommendation for acceptance or otherwise of the proposal : **The proposal is recommended for approval for the benefit of the people.**


Sunny Verma (HPFS)
Divisional Forest Officer
Dehra Forest Division
Dehra

Place : Dehra

Dated : 21/4/22

DIVERSION OF 1.0041 HA. OF FOREST LAND FOR CONSTRUCTION OF LWSS PC HABITATION TO VILLAGE HARIPUR & MULTI VILLAGE PIPED WATER SUPPLY SCHEME OF DEHRA BLOCK IN TEHSIL HARIPUR, DISTRICT KANGRA

FILE NO. : **FP/HP/WATER/148410/2021**

DATE OF PROPOSAL :

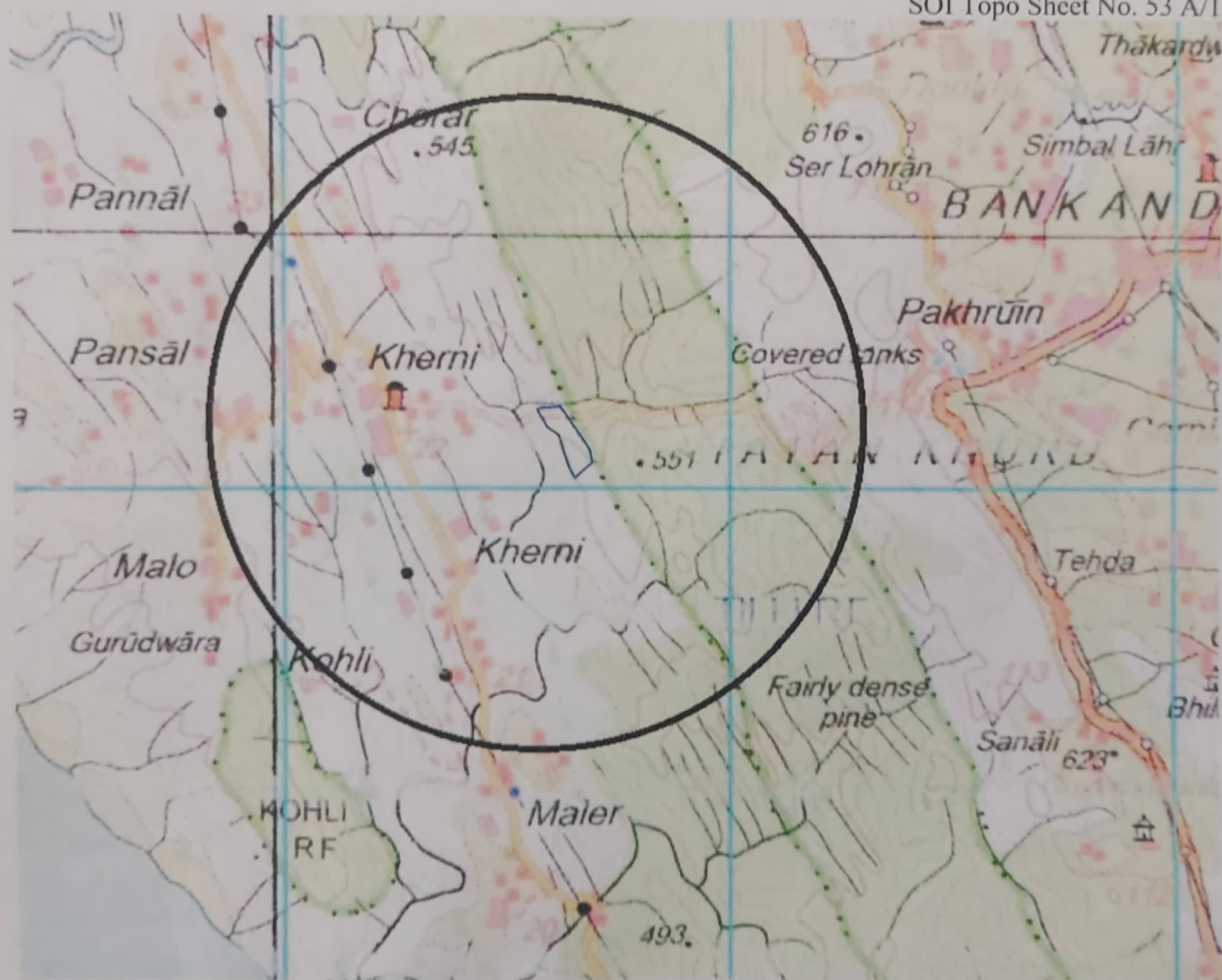
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LOCATION MAP

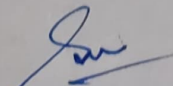
Location Map of degraded forest Area identified for Compensatory Afforestation in lieu of proposal for diversion of 1.0041 ha. of forest land for construction of LWSS PC Habitation to Village Haripur & Multi Village Piped Water Supply Scheme of Dehra Block in Tehsil Haripur, District Kangra Himachal Pradesh.

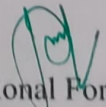
Village Khairian, Tehsil Haripur, District Kangra, Forest Division Dehra, Forest Range Dehra, block No./ Compartment No./Survey No. U-15-D Khairian C17, 2.01 Hac.

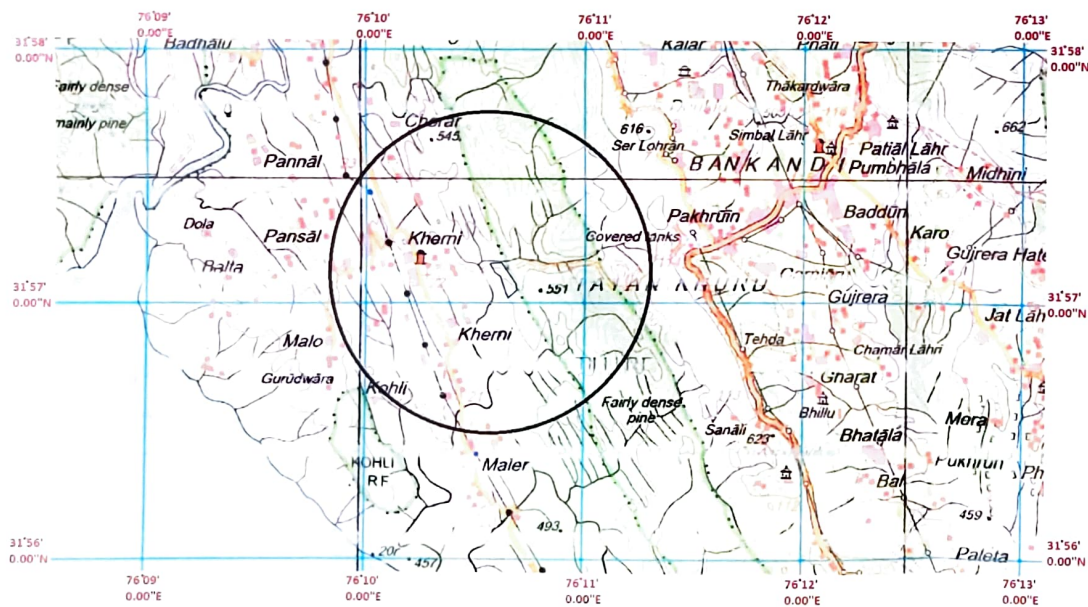
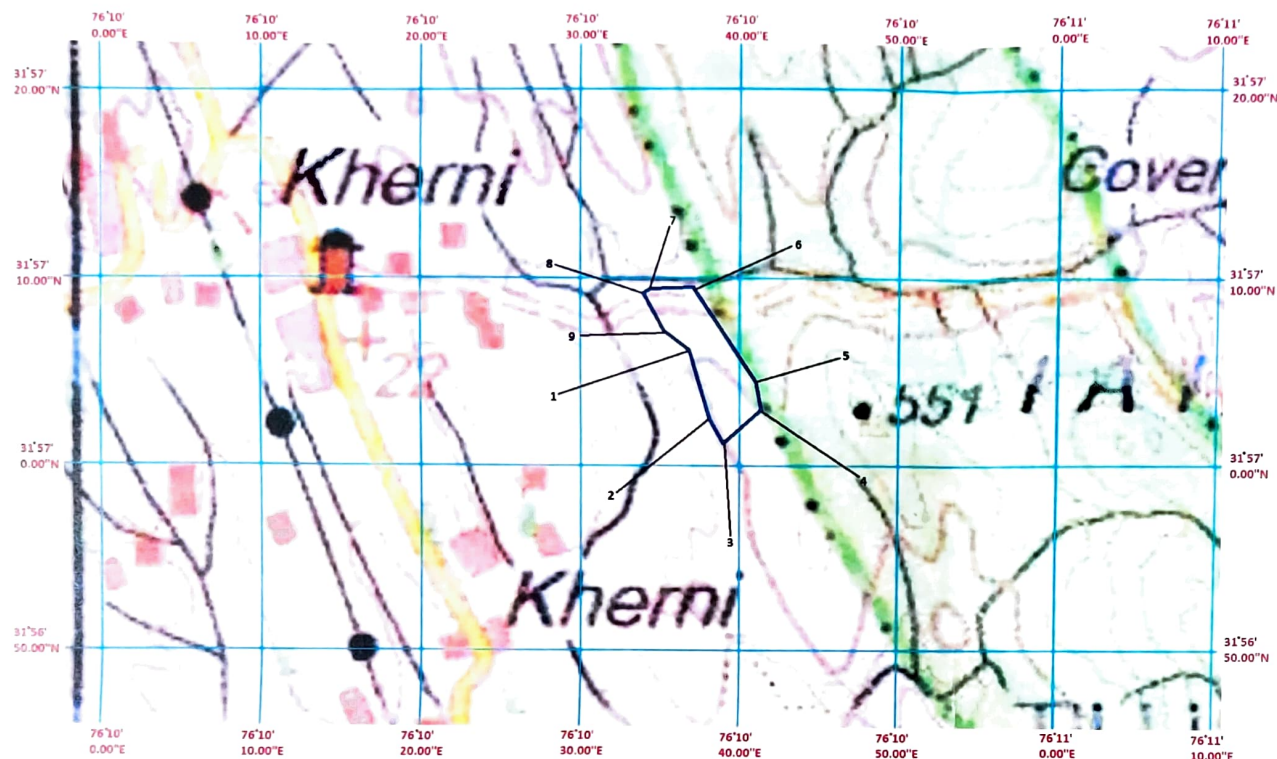
SOI Topo Sheet No. 53 A/1



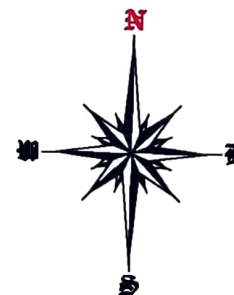
☐ Area to be taken for Compensatory Afforestation.


RANGE FOREST
OFFICER, DEHRA


Divisional Forest Officer
Dehra Forest Division
Dehra



SCALE: 1: 5000



SCALE: 1:50000

GEO-REFERENCE MAP

COMPENSATORY AFFORESTRATION

Sr.No.	Northing	Easting	Remarks
1	31°57 ' 6.11"N	76°10 ' 36.83"E	PROPOSED LAND
2	31°57 ' 2.39"N	76°10 ' 38.14"E	
3	31°57 ' 1.07"N	76°10 ' 38.91"E	
4	31°57 ' 2.89"N	76°10 ' 41.31"E	
5	31°57 ' 4.37"N	76°10 ' 40.98"E	
6	31°57 ' 9.44"N	76°10 ' 37.11"E	
7	31°57 ' 9.35"N	76°10 ' 34.39"E	
8	31°57 ' 9.14"N	76°10 ' 33.92"E	
9	31°57 ' 7.08"N	76°10 ' 35.3"E	

INDEX

CALAND BANK

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I&PH DEHRA DIVISION

COMPENSATORY AFFORESTATION

**C/O : MULTI VILLAGES PIPED WATER SUPPLY SCHEME
OF DEHRA TOWN**

MAGNUS INFRATECH PVT. LTD. KANGRA H.P.

MODEL :	S.O.I. SHEET NO. - H43E1(53A/1)	D-0
CUR.		
BIL		
GIL	MIPL-I&PH-CAMIS-009	D-0

Divisional Forest Officer
Dehra Forest Division
Dehra-177101 (H.P.)

COST OF COMPENSATORY AFFORESTATION IN LIEU OF DIVERSION OF 1.0041 HAC OF FOREST LAND FOR THE C/O OF LWSS PC Habitation to Village Haripur & Multi Village Piped Water Supply Scheme of Dehra Block in Tehsil Haripur DehraFOREST DIVISION DISTT KANGRA H.P.												
Norms of plantation and maintenance of old plantation for Non-Tribal and Tribal Areas for the year 2021-22 applicable vide Pr.CCF (HoFF) H.P. Shimla												
Total area diverted in hectare	1.0041											
Area proposed for compensatory afforestation	2.0082 hac Or say 2.01											
Plants to be planted per Hectare	1100											
Total number of plants to be planted	2200											
Year of Execution (Tentative)	2023-24											
Species to be planted	Khair, Amla, Kachnar, Arjun and other spp.											
Particulars of works	Area in Ha.	Plantation Norm per Ha.	Plantation cost	Plants to be planted per Ha.	Total no. of plants to be planted	Nursery cost per plant	Total Nursery Cost	Total= Plantation cost + Total nursery cost (Col 4+8)	Year of Execution of Works		Add 10% Escalation for undertaking works in subsequent year	Total Amount (Col. 9+11)
1	2	3	4	5	6	7	8	9	10	11	12	13
Initial cost for raising compensatory afforestation over an area of 0.6888 ha.	2.01	83660	168157	1100	2211	28.94	63986.34	232142.94	2023-24	10%	23214	255357
Total - A												255357
1st year maintenance	2.01	9100	18291	330	663	28.94	19196	37487	2022-23	20%	7497	44984
2 nd year maintenance	2.01	6140	12341.4	220	442	28.94	12797	25139	2023-24	30%	7542	32680
3 rd year maintenance	2.01	3180	6391.8	110	221	28.94	6399	12790	2024-25	40%	5116	17907
4th year maintenance	2.01	3180	6391.8	110	221	28.94	6399	12790	2025-26	50%	6395	19186
5th year maintenance	2.01	3180	6391.8	110	221	28.94	6399	12790	2026-27	60%	7674	20465
6th year maintenance	2.01	3180	6391.8	110	221	28.94	6399	12790	2027-28	70%	8953	21744
7th year maintenance	2.01	3180	6391.8	110	221	28.94	6399	12790	2028-29	80%	10232	23023
8th year maintenance	2.01	3180	6391.8	110	221	28.94	6399	12790	2029-30	90%	11511	24302
8th year maintenance	2.01	3180	6391.8	110	221	28.94	6399	12790	2030-31	100%	12790	25581
10th year maintenance	2.01	3180	6391.8	110	221	28.94	6399	12790	2031-32	110%	14069	26860
Total-B												256731
Total (C) = A+B												512088
(D) Soil & Moisture Conservation Works @ 25% of Planting Cost												128022
(E) Add Contingencies Charges @ 5 % of C												25604
Sub Total (F) = C+D+E												665714
(G) Add Departmental Charges of Supervision @17.5 %												116500
Grand Total = F+ G												782214
(H) Additional Activity :- Lantana eradication (Clearing of Area) infested upto 75%	2.01	31615	63546.15									63546
											G.Total	845760

Eight lakh forty five thousand seven hundred sixty

Note:- Since the area identified for compensatory afforestation is heavily infested with lantana weed is. So removal of lantana weed essentially required to be done before under taking plantation activities.

[Signature]
RAJ KUMAR
FOREST OFFICER

[Signature]
Divisional Forest Officer
Dehra, Forest Division Dehra

Checklist No. 20

LAND SUITABILITY CERTIFICATE BY DFO

This is to certify that 2.01 hac. land bearing Survey No. Compartment 53A/1 village Haripur Tehsil Haripur Distt Kangra H.P identified for Compensatory Afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrance and encroachment.


RANGE OFFICER,
DEHRA


Divisional Forest Officer
Dehra Forest Division, Dehra