

भारतसरकार/GOVERNMENT OF INDIA

एकीकृत क्षेत्रीय कार्यालय

Integrated Regional Office

पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय

Ministry of Environment, Forest and Climate Change

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पत्र सं 14-3/आई.आर.ओ./स्थल निरीक्षण/2021/1/227

दिनांक: 02/09/2021

सेवा में,

अतिरिक्त महानिदेशक (वन), एफ.सी.ए.
पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय
इंदिरा पर्यावरण भवन, जोरबाग रोड़
अलीगंज, नई दिल्ली-11003

विषय:- Proposal for seeking prior approval of the Central Government under Section 2 of Forest (Conservation) Act, 1980 for diversion of 397.8863 ha. forest land in favour of SJVN Ltd. for the construction of Sunni Dam Hydro Electric Project (382 MW) within the jurisdiction of Shimla, Kotgarh and Karsog Forest Division, district Shimla & Mandi, Himachal Pradesh (Online Proposal No. FP/HP/HYD/31019/2017)-reg.

संदर्भ:- आपका कार्यालय पत्रांक 8-07/2021-FC दिनांक 30.07.2021

महोदय,

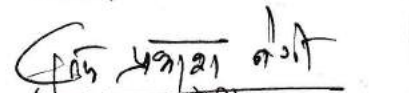
उपरोक्त संदर्भित पत्र के संबंध में विषयांकित प्रस्ताव से सम्बंधित स्थल निरीक्षण रिपोर्ट

इस पत्र के साथ आगामी कार्यवाही हेतु आपको भेजी जा रही है।

सादर,

संलग्न:- उपरोक्तानुसार।

भवदीय,


(संत्य प्रकाश नेगी)
क्षेत्रीय अधिकारी 2/9/2021

SITE INSPECTION REPORT BY THE INTEGRATED REGIONAL OFFICE, SHIMLA FOR PROPOSAL INVOLVING DIVERSION OF 397.8863 Ha. OF FOREST LAND IN FAVOUR OF SJVN Limited FOR SUNNI DAM HYDRO ELECTRIC PROJECT (382 MW).

Name of the Inspecting Officer – Sh. Satya Prakash Negi, Regional Officer, IRO Shimla

Site inspection of the diversion area of the above-mentioned proposal was carried out from 31.07.2021 to 01.08.2021 with the officials of State Forest Department and representatives of the User Agency. The proposed diversion area falls in three Forest Divisions, viz. Karsog Forest Division (201.152 ha.), Shimla Forest Division (159.3484 ha.) and Kotgarh Forest Division (37.3859 ha.). The following Officers were present during the inspection of Diversion Area:

Other officer/staff from IRO Shimla:

1. Sh. Ajay Kumar, Senior Technical Assistant, FSI, Shimla/Technical Officer(i/c), IRO, Shimla

Officers/Staff from the State Forest Department

Karsog Forest Division:

1. Sh. Vasu Doegar, DFO, Karsog
2. Sh. Puran Chand, RO, Pangna
3. Sh. Balbir Singh, BO cum Forest Guard

Shimla Forest Division:

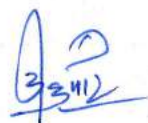
1. Sh. Sushil Kumar Rana, DFO, Shimla
2. Sh. Vinod Kumar Sharma, Range Officer
3. Sh. Devi Singh, Block Officer and Sh. Ramesh Kumar, Block Officer
4. Sh. Hari Kishan, Forest Guard and Sh. Jagdish Kumar, Forest Guard

Kotgarh Forest Division:

1. Sh. Nek Ram Sharma, RO, Kumarsain
2. Sh. Sh. Balbir Singh, BO
3. Sh. Vinod Kumar, Forest Guard
4. Sh. Arun Sharma, Forest guard

Officers/staff from the User Agency:

1. Sh. Vijay Kumar Thakur, CGM/ HOP
2. Sh. J.K. Mahajan, Sr. AGM
3. Sh. Ashok Patial, Astt. Manager
4. Sh. Nitin Thakur, Astt. Manager
5. Sh. Prikshit Raj, Engineer



1. **Legal Status of the Forest Land Proposed for Diversion:**

Item-wise break-up details of the forest land proposed for diversion.

The forest area proposed for diversion involves the construction of various components in the project are as below:

S. No.	Component	Forest Land (ha.)	Non-Forest Land (ha.)	Private Forest Land (ha.)
1	Dumping	4.5576	6.4255	-
2	Dam Site + Power House + Road & Bridge	39.1249	1.0148	-
3	Quarry	10.3264	-	-
4	Road to Quarry	2.3884	-	-
5	Colony	-	8.9541	-
6	Reservoir	336.8974	45.8910	-
		-	-	0.7171
7	Notional/ Underground Area for Power House & Diversion Tunnel	3.8745	3.1945	-
Total		397.1692	65.4799 (Including Notional land)	0.7171

Therefore, total Forest Land proposed for diversion is 397.1692 ha. (Forest land) + 0.7171 ha. (Private Forest Land) = **397.8863ha.**

2. **Whether proposal involves any construction of buildings (including residential) or not. If yes, details thereof :**

Yes. As per approved DPR, the details of construction of buildings are as below:

Sr. No.	Description of Buildings	Nos.	
1	Type - D1 (Residential Quarters)	1	
2	Type - D (Residential Quarters)	6	
3	Type - C (Residential Quarters)	29	
4	Type - B (Residential Quarters)	60	
5	Type - A (Residential Quarters)	70	
6	Bachelor's Accommodation	Executive	30
		Non-Executive	40
7	Project Dispensary	1	
8	Rest House - Officers	1	
9	Rest House - Supervisors	1	
10	Rest House - Workmen	1	
11	Rest House - VIP's	1	
12	Bank	1	
13	Post Office	1	
14	Shopping Complex	1	
15	School	1	
16	Club - Officers	1	
17	Club - Supervisors	1	
18	Club - Workmen	1	
19	CISF Accommodation - Type-A	40	
20	CISF Accommodation - Type-B	20	
21	CISF Accommodation - Type-C	1	
22	CISF Bachelor Accommodation	60	

3. Total cost of the project at present rates : Rs.2475.35 Crore (as per PARIVESH portal)

4. Wildlife

Whether forest area proposed for diversion is important from wildlife point of view or not?

Keeping in view the general terrain, topography and vegetation of the area, forest area proposed for diversion does not seem to be very important from wildlife point of view. As per the certificate provided by DFO Shimla Forest Division (available on PARIVESH portal) the proposed hydroelectric project (HEP) is located at more than 10 km from Majhathal & Shimla Wildlife Catchment area and the proposed project site does not form part of Eco-Sensitive Zone/Wildlife Sanctuary. Comments of the Chief Wildlife Warden is also provided.

5. Vegetation:

As per records uploaded on PARIVESH portal, following is the detail of Vegetation in the forest land proposed for diversion:

a. Shimla Forest Division:

Major species reported in the area proposed for diversion includes : Shisham (*Dalburgia sisoo*), Bil (*Aegle marmelos*), Jamun (*Syzygium cumini*), Khair (*Acacia catechu*), Pechka (*Anacardium occidentale*), Khirak (*Celtis australis*), Kambal (*Mallotus philippensis*), Bad (*Salix alba*), Ambla (*Phyllanthus emblica*), Biwal (*Grewia optiva*), Baloja (*Quercus sp.*), Lesunia (*Leucaena leucocephala*), Ber (*Ziziphus mauritiana*), Tuni (*Toona ciliata*), Kakar (*Pistacia integerrima*), Seersh (*Albizia chinensis*) etc.

b. Kotgarh Forest Division.

Major species reported in the area proposed for diversion includes: Shisham (*Dalbergia sisoo*), Safeda (*Eucalyptus sp.*), Bakain (*Melia azadirach*), Sadnar (*Cassia fistula*), Kachnar (*Bauhinia variegata*), Pechka (*Anacardium occidentale*) etc.

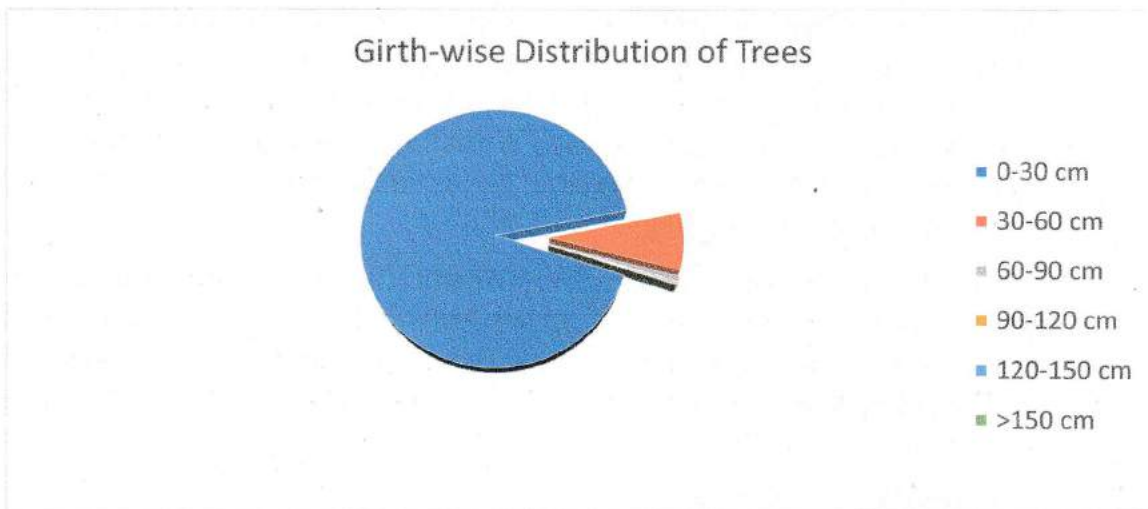
c. Karsog Forest Division:

Major species reported in the area proposed for diversion includes: Shisham (*Dalbergia sisoo*) Amaltash (*Cassia fistula*), Bil (*Aegle marmelos*), Jamun(*Syzygium cumini*), Khair (*Acacia catechu*), Sanan (*samanea samam*), Chamroda (*Ehretia laevis*), Pechka (*Anacardium occidentale*), Khirak (*Celtis australis*), kambal (*Mallotus philippensis*), Bad (*Salix alba*), Ambla (*Phyllanthus emblica*), Bamboo (*Dendrocalamus strictus*), Biwal (*Grewia optiva*), Lesunia (*Leucaena leucocephala*), Ledra (*Symplocos crataegoides*), Kangu (*Flacourtia indica*) etc

As per the enumeration available in the records, total of 20,514 trees of different species are affected in all three Forest Divisions. Majority of trees in all three Forest Divisions are in category of girth class 0-30cm. Summary of girth-wise distribution of the trees in all three Forest Divisions are as below:

Girth	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	(>150)cm
Number	18848	1468	136	32	27	3
Percentage	91.88	7.16	0.66	0.16	0.13	0.01

As shown in table above, 91.88% of trees are in the girth-class distribution of 0-30 cm.



Effect of removal of trees on the general ecosystem in the area.

The removal of trees will definitely affect general ecosystem in any area. However, in the proposed diversion site, tree species are generally of broad leaf category and most of the trees are in girth class of less than 30cm (91.88%) as shown in above table and the pi-chart. Tree Density of the area also appears to be low for all the three Forest Divisions as the river forms deep gorge at places which has very less vegetation.

The adverse effects of removal of trees can be offset to some extent through CAT Plan and Reservoir Rim Treatment Plan as proposed by User Agency.

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 27/3/12

6. Background note on the proposal:

As per the proposal submitted by the User Agency, the Sunni Dam Hydro Electric Project is situated on Satluj river near Khaira village in Shimla/ Mandi districts of Himachal Pradesh. Dam is located at Lat. 31° 14' 53" N and Long. 77° 12' 39" E. On the upstream, project lies the 412 MW Rampur HPS, which utilizes water discharged from the further upstream project 1500 MW Nathpa Jhakri HPS. On the downstream of Sunni Dam HEP, lies the 800 MW Kol Dam HPS (FRL642M).

The project is conceived as a run of the river type development proposed to harness the hydel potential of river Satluj. The project envisages construction of a concrete gravity dam across river Satluj near Khaira Village (Shimla Distt.) and underground power house on right bank.

In this project, a ±71m high, concrete gravity dam will be constructed with 382 MW installed capacity. The project cost is 2475.35 crore including IDC and financing charges at July, 2020 price level.

The diversion of total 397.8863 ha. of forest land for the project (159.3484 ha. in Shimla Forest Division (158.6684 ha. open surface area+0.6800 ha. underground/ notional area) + 37.3859 ha. In Kotgarh Forest Division + 201.1520 ha. (197.9575 ha. Open surface area + 3.1945 ha. Underground/ notional area) in Karsog Forest Division) is required for establishment of Sunni Dam HEP located in Northern Power Region.

Ministry of Environment, Forest and Climate Change (Forest Conservation Division) vide File No.8-07/2021-F, dated 26/07/2021, directed IRO, Shimla for inspection of the area proposed for diversion as well as the areas identified for Compensatory Afforestation by State Government and submit the Site Inspection Report to the Ministry.

7. Compensatory afforestation:

The total proposed Forest Land for diversion, including Private Forest Land is 397.8863 ha., and proposed Compensatory Afforestation (CA) area is 798.2642 ha. The CA sites are located in 06 districts and 10 Forest Divisions loacted in 62 patches.

Summary of CA Sites proposed by 03 Forest Divisions are given in following table:

S. No	Total CA Sites Proposed		Location of CA Sites	No. of Patches	Remarks
	Forest Division	CA Area (ha.)			

			(Forest Divisions)		
1	Karsog	414.2642	Ani, Karsog, Renukaji, Solan, Theog (05)	28	CA area varies from 1.43 ha to 100 ha.
2	Kotgarh	150	Kotgarh (01)	16	CA area varies from 5ha to 20 ha
3	Shimla	234	Dehra, Nahan, Rajgarh, Rampur(04)	18	CA area varies from 5 ha to 37 ha.
	Total	798.2642	10 Forest Divisions	62 Patches	

Since CA sites are located in 06 Districts, 10 Forest Divisions and 62 patches, it would have been difficult to inspect all the sites by a single officer. Therefore, following officials from Forest Survey of India, Regional Office (Northern), Shimla were also deputed for site inspection-

1. Sh. Ashwani Kumar, Assistant Director (i/c), FSI, Regional Office (Northern), Shimla.
2. Sh. Ajay Kumar, Senior Technical Assistant, FSI, Shimla/ Technical Officer (i/c), IRO, Shimla.

Site wise inspection of CA Sites by the officials of IRO Shimla/ FSI, Shimla are given in annexures 1-63 separately.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not :

Site-wise details are given in Annexure 1-62. The summary of suitability of CA sites for plantation and management point of view is given in following table:

Total CA Sites (Patches)	CA Sites suitable for plantation	CA Sites with some issues	CA Site Name and Area				Remarks
			Patch No.	Name	Area (ha.)	Annex No.	
62	53	09	14	RF-Mehalana C-i	10	45	About 02 ha. area already planted (2018-19). However, plantation is damaged by fire.
			17	UPF-Bara, Chakli	15	47	Canopy Density is >50 % (MDF category). However, adjoining area/compartment has sufficient area with Canopy Density <40%. (OF)
			11	RF-Doll, C-III	10	51	About 03ha. area already planted (2018-19). However, adjoining area/compartment has sufficient area with Canopy Density <40% (OF)
			06	UPF-12, Dhanngar -C-II	10	04	CA Site and Polygon doesn't match. However, both the areas are suitable for plantation.
			07	DPF-Chhallan	10	05	CA Site and Polygon doesn't match. However, proposed area is suitable for plantation.
			08	U-7-Majheen	05	06	CA Site and Polygon doesn't match. However, proposed area is suitable for plantation.

			01	D-8, Bhagat	10	54	CA Site and Polygon doesn't match. However, both the areas are suitable for plantation.
			04	D-5 Gahan, C- 2	10	58	Part of the CA Site already planted. Canopy Density in about 30-40 % of the area is Moderately Dense Forest (>40%)
			03	UPF Batuna	25	56	CA site shown by Field Officials is having about 05 ha. area already planted. However, adjoining area/compartments has sufficient area with Canopy Density <40% (OF) which can be used for plantation.

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances:

Site-wise details are given in Annexure 1-62. However, in all 62 patches, proposed land for CA, the land is free from encroachments/ other encumbrances

iii. Whether land for compensatory afforestation is important from Religious/ Archaeological point of view:

Site-wise details are given in Annexure 1-62. However, in all 62 patches, proposed land for CA are not important from religious/archeological point of view.

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not:

The land identified for raising CA is located in 62 patches in 10 Forest Divisions, varying in area from 1.43 ha to 100 ha.

v. Map with details:

CA site-wise polygons and photographs are annexed as Annexure-63.

Diversion area photographs are annexed as Annexure-64.

vi. Total financial outlay:

As per records available on PARIVESH, total financial outlay for Compensatory Afforestation (CA) for 397.8863 ha. is 1532.49 lakhs. Division wise break up is:

Shimla Forest Division: Rs. 334.25 Lakhs

Kotgarh Forest Division: Rs. 267.86 Lakhs

Karsog Forest Division: Rs. 930.38 Lakhs

8. Whether proposal involves violation of Forest (Conservation) Act, 1980 or not. If yes, a detailed report on violation including action taken against the concerned officials:

As per records available on PARIVESH portal, no violation has been reported by State Forest Department.

9. Whether proposal involves rehabilitation of displaced persons. If yes, whether rehabilitation plan has been prepared by the State Government or not. Detail be furnished specifically if rehabilitation plan would affect any other forest area by trans-locating oustees in and around the said forest:

Yes, proposal involves rehabilitation of displaced persons. The summary of private land, affected villages and affected land owners in both districts are as under:

S. No.	Description	Distt. Shimla	Distt. Mandi	Total
1	Private Land (ha.)	49.6708	12.6146	62.2854
2	Number of affected Panchayats	6	5	11
3	Number of affected villages	15	11	26
4	Number of affected land owners	1724	367	2091
5	Displaced families due to losing their land and houses.	14	31	45

As per records, the rehabilitation plan is being prepared by the State Government under provisions of Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 (RFCTLARR). The R&R Plan being proposed is for Rs.284.03 crore which includes land compensation, house compensation, various R&R benefits etc.

In the reply submitted by the User Agency on PARIVESH portal on 09.04.2021, for observations raised by MoEF&CC dated 10.03.2021, it has been submitted that no Forest Land is proposed to provide housing to displaced families.

10. Reclamation Plan:

User Agency has informed that EMP (Environment Management Plan) has been prepared and on the basis of which Environment Clearance has been recommended by Expert Appraisal Committee, MoEF&CC. Following is the abstract of the components and financial allocation of reclamation plan (as per the records):

S.N.	Reclamation Activity	Financial Allocation (Rs. Lakh)
1	Restoration of Quarry Site	60
2	Landscape Restoration	90
3	Green Belt Development	36
4	Muck Management	1915
	Total	2101

11. Details on catchment and command area under the project:

The Satluj River originates from Mansarovar Lake in Tibet and enters in Himachal Pradesh at Shipki La. The Flagship Bhakhra Nangal and Nathpa Jhakhri Hydroelectric Projects are constructed on Satluj river, as well as numerous big, medium and small HEPs. The major portion of the catchment lies in trans-Himalayan region in Tibetan Plateau, as well as Cold Desert Region (upper part of Kinnaur District and Spiti region of Lahaul and Spiti District) of Himachal Pradesh, therefore devoid of any substantial vegetation. Due to poor vegetal cover, the rate of soil erosion is rather high.

As per CAT Plan uploaded in Part-1 of proposal by user agency, the summary of Catchment Area is shown in table below:

S.N.	Catchment Area Detail	Area (sq km)
1	Free Draining Catchment Area	394.36
2	Effective Catchment Area	274.99
3	Treatable Area	62.92

The implementation of catchment Area Treatment (CAT) Plan is mandatory to State Forest Department. Himachal Pradesh Forest Department, Govt., of HP vide its Notification dated 21.11.2019 has made it mandatory for the project developers to provide not less than 1.5% of the total project cost as CAT Plan cost. Accordingly, the CAT Plan has been prepared for a total cost of Rs.38.34 crore (1.55% of 2475.35 crore project cost). Thus, total 22.88% of effective catchment area is proposed to be treated under CAT Plan.

Massive afforestation along with soil conservation measures have been proposed in the CAT Plan for meeting the demands of fuel, fodder, timber etc. of local people. Intensive soil and water conservation measures have been proposed to be undertaken in the catchment area ensuring sediment free yield of water in the river Satluj.

12. Cost benefit ratio.

As per proposal submitted by the user agency on PARIVESH portal, Cost-Benefit Ratio is as below

Total benefits	- Rs.6921679.00 lakhs
Total Cost	- Rs.14227.475 lakhs
Cost-Benefit ratio	- 486.501

13. Recommendations of the Principal Conservator of Forests/State Government.

As per records available on PARIVESH portal, State Government has recommended the project.

14. Utility of the project. Numbers of Scheduled Castes/Scheduled Tribes to be benefited by the project.

Utility of the project:

As per the justification of the project uploaded on the PARIVESH portal by the User Agency, the rapid generation of hydroelectric power as per its potential will definitely improve the economic health of the state because 12 percent free power plus 1 % LADF(Local Area Development Fund) on all new installations will increase the resources of the State to a significant extent. As per the justification, the State of Himachal Pradesh has vast hydroelectric power potential in its five major rivers. Numbers of hydroelectric projects are under execution in the State by State, Central, joint and private sector developers. The only strategy that is being followed in Himachal Pradesh for exploitation of hydroelectric power resources is to produce as much energy as possible, with minimum cost and less negative impacts on environment. The need for the project also rises from the need to fulfill a steady increase in peak electricity demand and the growing energy deficit in the Northern Region of the country.

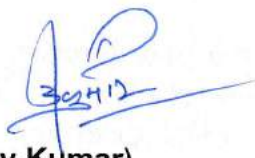
Numbers of Scheduled Castes/Scheduled Tribes to be benefited by the project:

As per the records available on PARIVESH portal, total number of affected families belonging to Scheduled Caste are 261, and the benefits shall be extended as per Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013(RFCTLARR).

15. **Whether land being diverted has any socio-cultural /religious value. Whether any sacred grove or very old grown trees/forests exists in the areas proposed for diversion.**

The land proposed for diversion is not known to have any special socio-cultural/religious value. None of the DFOs has reported any sacred grove or very old grown trees/forests existing in the areas proposed for diversion.

16. **Any other information relating to the project.**



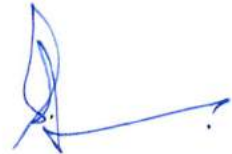
(Ajay Kumar)
Senior Technical Assistant, FSI, Shimla
& Technical Officer (i/c), IRO, Shimla



(Satya Prakash Negi)
Regional Officer

**COMMENTS AND RECOMMENDATIONS OF THE REGIONAL OFFICER,
INTEGRATED REGIONAL OFFICE, SHIMLA, MoEF&CC.**

- The State of Himachal Pradesh has immense hydro-power potential, and Sunni Dam HEP is one of the important projects for harnessing the hydel potential in the State. As per the documentary proof provided by the User Agency, Sunni Dam which is a run-of-the-river HEP has been accorded concurrence by the Central Electricity Authority, Ministry of Power, Government of India vide No.2/HP/58/CEA/2017-PAC/97-135 dated 11.02.2021. User Agency further informed that Ministry of Power, Government of India has identified 79 HEPs for development up to 2029-30, which includes Sunni Dam HEP as well.
- As per the documentary proof provided by the User Agency, an Agreement has been signed between Government of Himachal Pradesh and M/s SJVN Ltd, project will greatly benefit to Himachal Pradesh as well as its people. The benefits include 12% free power of the total generation, 1.5 % of the total cost of the project towards the 'Local Area Development Fund' during the construction, 1% free power towards the 'Local Area Development Fund' annually, and immense potential of employment generation.
- **Diversion Area:** Prima facie, on visual inspection, the proposed diversion area of the project appears to be on suitable location as there shall be minimum submergence of the area as well as displacement of the people. As per records, draft Resettlement and Rehabilitation Plan no Forest Land is proposed to provide housing to affected families of the diversion area.
- **Compensatory Afforestation (CA) Sites:** All the CA Sites (62 Patches in different Forest Divisions) were inspected by the teams especially constituted for the purpose. Overall, CA sites shown by Field Officials are found suitable for plantation with some minor issues in about 09 CA Sites which are summarized in Para 07 (i) above.
- **Recommended.**



(Satya Prakash Negi)
Regional Officer

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Compensatory Afforestation (CA) Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

S.no	Patch No.	Area(ha.)	Name of PF/RF	Division	Range	Compartment No	Remarks	Annexure	Annexure 63
1	24	10	UPF Jabo	Ani	Chowai	Whole	CA site shown by Field Officials is suitable for plantation	1	1A & 1B
2	25	8	UPF Khadavi	Ani	Chowai	Whole	CA site shown by Field Officials is suitable for plantation	2	2A & 2B
3	26	7	1/131 Jhakar	Ani	Chowai	Whole	CA site shown by Field Officials is suitable for plantation	3	3A & 3B
4	6	10	UPF-12 Dhangar c-ii	Dehra	Nagrotasurian	UPF-12 Dhangar c-ii	CA Site and Polygon doesn't match. However, both the areas shown by Field Officials are suitable for plantation	4	4A & 4B
5	7	10	DPF Challan	Dehra	Nagrotasurian	DPF Challan	CA Site and Polygon doesn't match. However, CA site shown by Field Officials is suitable for plantation	5	5A & 5B
6	8	5	U-7 Majheen	Dehra	Nagrotasurian	U-7 Majheen	CA Site and Polygon doesn't match. However, CA site shown by Field Officials is suitable for plantation	6	6A & 6B
7	1	100	D-74 Parvain	Karsog	Pangna	Whole	CA site shown by Field Officials is suitable for plantation	7	7A & 7B
8	2	10	D-213 Nihari Nal	Karsog	Seri	C-III	CA site shown by Field Officials is suitable for plantation	8	8A
9	4	5	D-248 Faneyota	Karsog	Seri	C-Ia	CA site shown by Field Officials is suitable for plantation	9	9A
10	16	6.79	Degraded Forest Land in Muhal Nanj	Karsog	Seri	Khasra No. 600	CA site shown by Field Officials is suitable for plantation	10	10A
11	18	9.71	Degraded Forest Land in Muhal Dteha	Karsog	Seri	Khasra No. 481	CA site shown by Field Officials is suitable for plantation	11	11A
12	19	7.5	Degraded Forest Land in Muhal Randol	Karsog	Pangna	Khasra No. 1403	CA site shown by Field Officials is suitable for plantation	12	12A & 12B

Compensatory Afforestation (CA) Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

S.no	Patch No.	Area(ha.)	Name of PF/RF	Division	Range	Compartment No	Remarks	Annexure	Annexure 63
13	28	10	D-252 Naga Nal	Karsog	Seri	C-1a	CA site shown by Field Officials is suitable for plantation	13	13A
14	10	14.24	Degraded Forest Land in Muhal Khamarla	Karsog	Seri	Khasra No. 763	CA site shown by Field Officials is suitable for plantation	14	14A & 14B
15	11	8.25	Degraded Forest Land in Muhal Tundal	Karsog	Seri	Khasra No. 774/676	CA site shown by Field Officials is suitable for plantation	15	15A & 15B
16	12	5.58	Degraded Forest Land in Muhal Tundal	Karsog	Seri	Khasra No. 762	CA site shown by Field Officials is suitable for plantation	16	16A & 16B
17	13	5.82	Degraded Forest Land in Muhal Tundal	Karsog	Seri	Khasra No. 776/633	CA site shown by Field Officials is suitable for plantation	17	17A & 17B
18	14	7.2	Degraded Forest Land in Muhal Shanog	Karsog	Seri	Khasra No. 385	CA site shown by Field Officials is suitable for plantation	18	18A
19	15	11.08	Degraded Forest Land in Muhal Teban	Karsog	Seri	Khasra No. 1674/1580	CA site shown by Field Officials is suitable for plantation	19	19A
20	17	2.62	D-220 Paro (patch-II)	Karsog	Seri	C-I	CA site shown by Field Officials is suitable for plantation	20	20A
21	5	10.76	Degraded Forest Land in Muhal Kehat	Karsog	Seri	Khasra No. 526/386	CA site shown by Field Officials is suitable for plantation	21	21A
22	6	12.78	Degraded Forest Land in Muhal Kehat	Karsog	Seri	Khasra No. 524/411	CA site shown by Field Officials is suitable for plantation	22	22A
23	7	9.3	Degraded Forest Land in Muhal Kehat	Karsog	Seri	Khasra No. 474	CA site shown by Field Officials is suitable for plantation	23	23A
24	8	3.23	Degraded Forest Land in Muhal Khamarla	Karsog	Seri	Khasra No. 1431/134	CA site shown by Field Officials is suitable for plantation	24	24A

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Compensatory Afforestation (CA) Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

S.no	Patch No.	Area(ha.)	Name of PF/RF	Division	Range	Compartment No	Remarks	Annexure	Annexure 63
25	9	15.37	Degraded Forest Land in Muhal Khamarla	Karsog	Seri	Khasra No. 1452/1	CA site shown by Field Officials is suitable for plantation	25	25A
26	27	1.4342	D-213 Nihari Nal	Karsog	Seri	C-III	CA site shown by Field Officials is suitable for plantation	26	26A
27	3	12.6	D-220 Paro	Karsog	Seri	C-I	CA site shown by Field Officials is suitable for plantation	27	27A
28	1	10	UPF	Kotgarh	Kumarsain	C-207	CA site shown by Field Officials is suitable for plantation	28	28A
29	2	5	DPF	Kotgarh	Kumarsain	C-17	CA site shown by Field Officials is suitable for plantation	29	29A
30	3	5	DPF	Kotgarh	Kumarsain	C-18	CA site shown by Field Officials is suitable for plantation	30	30A
31	4	20	UPF	Kotgarh	Kumarsain	C-218	CA site shown by Field Officials is suitable for plantation	31	31A & 31B
32	5	10	UPF	Kotgarh	Kumarsain	C-214	CA site shown by Field Officials is suitable for plantation	32	32A
33	6	10	UPF	Kotgarh	Kumarsain	C-233	CA site shown by Field Officials is suitable for plantation	33	33A
34	13	10	DPF	Kotgarh	Kumarsain	CN-14	CA site shown by Field Officials is suitable for plantation	34	34A
35	14	10	DPF	Kotgarh	Kumarsain	CN-12	CA site shown by Field Officials is suitable for plantation	35	35A
36	15	8	UPF	Kotgarh	Kumarsain	C-218	CA site shown by Field Officials is suitable for plantation	36	36A
37	17	5	UPF	Kotgarh	Kumarsain	C-256	CA site shown by Field Officials is suitable for plantation	37	37A
38	7	10	UPF	Kotgarh	Kumarsain	C-231	CA site shown by Field Officials is suitable for plantation	38	38A
39	8	10	UPF	Kotgarh	Kumarsain	C-233	CA site shown by Field Officials is suitable for plantation	39	39A & 39B
40	9	10	DPF	Kotgarh	Kumarsain	C-32	CA site shown by Field Officials is suitable for plantation	40	40A & 40B

Compensatory Afforestation (CA) Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

S.no	Patch No.	Area(ha.)	Name of PF/RF	Division	Range	Compartment No	Remarks	Annexure	Annexure 63
41	10	10	DPF	Kotgarh	Kumarsain	CN-12	CA site shown by Field Officials is suitable for plantation	41	41A & 41B
42	11	7	UPF	Kotgarh	Kumarsain	C-232	CA site shown by Field Officials is suitable for plantation	42	42A & 42B
43	12	10	UPF	Kotgarh	Kumarsain	C-238	CA site shown by Field Officials is suitable for plantation	43	43A & 43B
44	9	37	RF Tashka	Nahan	Nahan	RF Tashaka	CA Site shown by Field Officials is overall suitable for plantation and exact location of site in polygon need to be ensured by SFD.	44	44A & 44B
45	14	10	RF Mehalana c-i	Rajgarh	Narag	RF Mehalana c-i	CA site shown by Field Officials is having about 02 ha. area already planted (2018-19). However, plantation is damaged by fire	45	45A & 45B
46	15	10	RF Unchakot c-vii	Rajgarh	Sarahan	RF Unchakot c-vii	CA site shown by Field Officials is suitable for plantation	46	46A & 46B
47	17	15	UPF Bara Chakli	Rajgarh	Sarahan	UPF Bara Chakli	CA site shown by Field Officials is having Canopy Density is >50 % (MDF category). However, adjoining area/compartment has sufficient area with Canopy Density <40%. (OF)	47	47A & 47B
48	19	20	UPF Ghird	Rajgarh	Sarahan	UPF Ghird	CA site shown by Field Officials is suitable for plantation	48	48A & 48B
49	16	10	RF Salogni	Rajgarh	Habban	RF Salogni	CA site shown by Field Officials is suitable for plantation	49	49A & 49B
50	10	10	RF Khaban	Rajgarh	Habban	RF Khaban	CA site shown by Field Officials is suitable for plantation	50	50A & 50B

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Compensatory Afforestation (CA) Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

S.no	Patch No.	Area(ha.)	Name of PF/RF	Division	Range	Compartment No	Remarks	Annexure	Annexure 63
51	11	10	R F Doll c-iii	Rajgarh	Narag	RF Doll c-iii	CA site shown by Field Officials is having about 03ha. area already planted (2018-19). However, adjoining area/compartment has sufficient area with Canopy Density <40% (OF)	51	51A & 51B
52	12	10	RF Doll c-i	Rajgarh	Narag	RF Doll c-i	CA site shown by Field Officials is suitable for plantation	52	52A & 52B
53	13	10	RF Ghatori	Rajgarh	Narag	RF Ghatori	CA site shown by Field Officials is suitable for plantation	53	53A & 53B
54	1	10	D-8 Bhagat	Rampur	Nankhari	D-8 Bhagat	CA Site and Polygon doesn't match. However, CA site shown by Field Officials are suitable for plantation	54	54A & 54B
55	2	12	UPF Chari	Rampur	Nankhari	UPF Chari	CA site shown by Field Officials is suitable for plantation	55	55A & 55B
56	3	25	UPF Batuna	Rampur	Rampur	UPF Batuna	CA site shown by Field Officials is having about 05ha. area already planted. However, adjoining area/compartment has sufficient area with Canopy Density <40% (OF) which can be used for plantation.	56	56A & 56B
57	5	10	UPF Nagalni	Rampur	Nankhari	UPF Nagalni	CA site shown by Field Officials is suitable for plantation	57	57A & 57B
58	4	10	D 5 Gahan c2	Rampur	Rampur	Gahan	CA site shown by Field Officials pshows part of the CA Site already planted. Canopy Density in about 30-40 % of the area is Moderately Dense Forest (>40%).	58	58A & 58B
59	23	10	C-4	Renuka ji	Kafota	Whole	CA site shown by Field Officials is suitable for plantation	59	59A & 59B
60	20	60	D213 Kaba	Solan	Dharampur	Whole	CA site shown by Field Officials is suitable for plantation	60	60A & 60B
61	21	40	R-54	Solan	Parwanoo	Whole	CA site shown by Field Officials is suitable for plantation	61	61A & 61B
62	22	10	U-491	Theog	Balson	Whole	CA site shown by Field Officials is suitable for plantation	62	62A & 62B
		798.2642							

Annexure-01 (Patch- 24, Area – 10 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 07.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Ashwani Kumar, Assistant Director(i/c)FSI Shimla
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Tej Singh, Block Officer-cum-Range Officer (i/c)
2. Sh. Jia Lal, Block Officer
3. Sh. Shyam Lal, Forest Guard

Officer/Staff from the User Agency:

1. Sh. JK. Mahajan, Sr.AGM
2. Sh. Nitin Thakur, AM

Compensatory Afforestation: UPF Jabo, Whole, Area-10ha, Ani Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(01A&01B).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-02 (Patch- 25, Area – 08 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVNL, for the construction of Sunni Dam

Date of Inspection: 07.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Ashwani Kumar, Assistant Director(i/c)FSI Shimla
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Tej Singh, Block Officer-cum-Range Officer (I/c)
2. Sh. Arun Sharma Lal, Block Officer
3. Sh. Bhuvneshwar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. JK. Mahajan, Sr.AGM
2. Sh. Nitin Thakur, AM

Compensatory Afforestation: UPF Khadavi, Whole, Area-08ha, Ani Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(02A&02B).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-03 (Patch- 26, Area – 07 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 07.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Ashwani Kumar, Assistant Director(i/c)FSI Shimla
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Tej Singh, Block Officer-cum-Range Officer (I/c)
2. Sh. Arun Sharma, Block Officer
3. Sh. Bhuvneshwar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. JK. Mahajan, Sr.AGM
2. Sh. Nitin Thakur, AM

Compensatory Afforestation: 1/131 Jhakaru, Whole, Area-07 ha, Ani Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

Temple Jhakru is located inside the patch.

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(03A&03B).

vi. Remarks: ---CA site has open forest of Deodar. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-04 (Patch- 06, Area - 10 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 14.08.2021

Inspecting Officer/s from IRO, Shimla:

1. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Pawan Kumar, Range Officer In-charge cum Block Officer
2. Sh. Sandeep Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. Prikshit Thakur-Engineer

Compensatory Afforestation: UPF-12 Dhangar c-ii, Area- 10 ha, Dehra Forest Division

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

CA site, UPF-12 Dhangar c-ii visited and it has been observed that polygon uploaded in PARIVESH portal does not falls in UPF-12 Dhangar c-ii. It falls in UPF-12 Dhangar c-iii near Dhangar village.

Area of UPF-12 Dhangar c-ii is heavily infested with *Lantana camara*, miscellaneous broad leave species.

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Polygon uploaded in PARIVESH portal doesn't not fall in UPF-12 Dhangar c-ii

iii. Whether land for compensatory afforestation is important from Religious/ Archaeological point of view.

Polygon uploaded in PARIVESH portal doesn't not fall in UPF-12 Dhangar c-ii

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, polygon attached as Annexure-63(04A&04B)

vi. Remarks: CA Site and Polygon doesn't match. However, both the areas shown by Field Officials are suitable for plantation.


Signature of Inspecting Officer

Annexure-05 (Patch- 07, Area - 10 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 14.08.2021

Inspecting Officer/s from IRO, Shimla:

1. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vinod Kumar, Range Officer
2. Sh. Hans Raj, Block Officer
3. Sh. Ajay Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. Prikshit Thakur-Engineer

Compensatory Afforestation: DPF Challan, Area- 10 ha, Dehra Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

CA site, DPF Challan visited and it has been observed that polygon uploaded in PARIVESH portal not falls in DPF Challan. It falls in R6 Ban Bakard Forest, Dehra Forest Range near Barwara village.

Area of DPF Challanis heavily infested with *Lantana camara* and other under storey bushes. Miscellaneous broad leave species along with Chir Pine are present in area and area is suitable for plantation.

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Polygon uploaded in PARIVESH portal doesn't not fall in DPF Challan

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

Polygon uploaded in PARIVESH portal doesn't not fall in DPF Challan

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of the CA site, Polygon attached as Annexure-63(5A&5B).

vii. Remarks: CA Site and Polygon doesn't match. However, CA site shown by Field Officials is suitable for plantation.


Signature of Inspecting Officer

Annexure-06 (Patch- 08, Area - 05 ha)

Compensatory Afforestation (CA) Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 13.08.2021

Inspecting Officer/s from IRO, Shimla:

1. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Bal Krishan, Range Officer In-charge cum Block Officer
2. Vijay Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. Prikshit Thakur-Engineer

Compensatory Afforestation: U-7 Majheen, Area- 05 ha, Dehra Forest Division

- i. **Whether land for compensatory afforestation is suitable from plantation and management point of view or not.**

CA site, U-7 Majheen visited and it has been observed that polygon uploaded in PARIVESH portal doesn't not fall in U-7 Majheen. It falls in private land near Thamba and Chilga village.

Area of U-7 Majheen is heavily infested with *Lantana camara*. Miscellaneous broad leaf species are present in area and area is suitable for plantation.

- ii. **Whether land for compensatory afforestation is free from encroachments/other encumbrances.**

Polygon uploaded in PARIVESH portal doesn't not fall in U-7 Majheen.

- iii. **Whether land for compensatory afforestation is important from Religious/ Archaeological point of view.**

Polygon uploaded in PARIVESH portal doesn't not fall in U-7 Majheen.

- iv. **Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.**

Total CA sites proposed are scattered in 62 patches.

- v. **Map with details: Images of CA site, polygon attached as Annexure-63(01A&01B)**

- vi. **Remarks:** CA Site and Polygon doesn't match. However, CA site shown by Field Officials is suitable for plantation.


Signature of Inspecting Officer

Annexure-07 (Patch- 01, Area - 100 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Thakur Dass, Range Officer
3. Sh. Puran Chand, Block Officer
4. Sh. Jagdish Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: D-74 Parvain, Whole, Area-100 ha, Karsog Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Since the CA Site was located on upper part of the hill as well as rainy weather on the day of Site Inspection, approaching the Site was difficult. Therefore, the Site was inspected from distance from the opposite side of the valley. This Site is having gentle slopes with scattered trees of Chir pine mainly.

Since the proposed CA Site is largest among all the patches (100 ha.), DSS analysis was also done by the technical staff of FSI, Shimla. As per the DSS analysis, the area is having Canopy Density less than 10%.

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.


No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

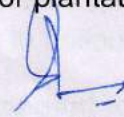
Total CA sites proposed are scattered in 62 patches.

v. **Map with details:** Images of CA site, Polygon attached as Annexure-63(07A&07B).

vi. **Remarks:** CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-08 (Patch- 02, Area – 10 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Hira Singh, Range Officer (I/c)
3. Sh. Ses Ram, Block Officer
4. Sh. Sushant, Forest Guard and Sh. Ankit, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: D-213 Nihari Nal, C-III, Area-10 ha, Karsog Forest Division.

i. **Whether land for compensatory afforestation is suitable from plantation and management point of view or not.**

Yes

ii. **Whether land for compensatory afforestation is free from encroachments/ other encumbrances.**

Yes

iii. **Whether land for compensatory afforestation is important from Religious/Archaeological point of view.**

No

iv. **Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.**

Total CA sites proposed are scattered in 62 patches.

v. **Map with details:** Image of CA site (Polygon) attached as Annexure-63(08A).

vi. **Remarks:** --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.


Signature of Inspecting Officer


Signature of Inspecting Officer

Annexure-09 (Patch- 04, Area – 05 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Hira Singh, Range Officer (I/c)
3. Sh. Ses Ram, Block Officer
4. Sh. Sushant, Forest Guard and Sh. Ankit, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation:D-248 Faneyota, C-Ia, Area-05 ha, Karsog Forest Division.

i. **Whether land for compensatory afforestation is suitable from plantation and management point of view or not.**

Yes

ii. **Whether land for compensatory afforestation is free from encroachments/ other encumbrances.**

Yes

iii. **Whether land for compensatory afforestation is important from Religious/Archaeological point of view.**

No

iv. **Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.**

Total CA sites proposed are scattered in 62 patches.

v. **Map with details:** Image of CA site (Polygon) attached as Annexure-63(09A).

vi. **Remarks:** --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.


Signature of Inspecting Officer


Signature of Inspecting Officer

Annexure-10 (Patch- 16, Area – 6.79 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Hira Singh, Range Officer (I/c)
3. Sh. Ses Ram, Block Officer
4. Sh. Sushant, Forest Guard and Sh. Ankit, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: Degraded Forest Land in MuhalNanj, Khasra No. 600, Area-6.79 ha, Karsog Forest Division

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

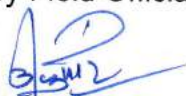
No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(10A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-11 (Patch- 18, Area – 9.71 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVNL, for the construction of Sunni Dam

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Hira Singh, Range Officer (I/c)
3. Sh. Ses Ram, Block Officer
4. Sh. Sushant, Forest Guard and Sh. Ankit, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: Degraded Forest Land in Muhal Dteha, Khasra No. 481, Area-9.71 ha, Karsog Forest Division

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(11A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.


Signature of Inspecting Officer


Signature of Inspecting Officer

Annexure-12 (Patch- 19, Area – 7.5 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Thakur Dass, Range Officer
3. Sh. Puran Chand, Block Officer
4. Sh. Jagdish Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: Degraded Forest Land in Muhal Randol, Khasra No. 1403, Area-7.50 ha, Karsog Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(12A&12B).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.


Signature of Inspecting Officer


Signature of Inspecting Officer

Annexure-13 (Patch- 28, Area – 10 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Hira Singh, Range Officer (I/c)
3. Sh. Ses Ram, Block Officer
4. Sh. Sushant, Forest Guard and Sh. Ankit, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation:D-252 Naga Nal, C-1a, Area-10 ha, Karsog Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation. is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(13A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.


Signature of Inspecting Officer


Signature of Inspecting Officer

Annexure-14 (Patch- 10, Area – 14.24 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Hira Singh, Range Officer (I/c)
3. Sh. Ses Ram, Block Officer
4. Sh. Sushant, Forest Guard and Sh. Ankit, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: Degraded Forest Land in Muhal Khamarla, Khasra No. 763, Area- 14.24 ha, Karsog Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(14A&14B).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.


Signature of Inspecting Officer


Signature of Inspecting Officer

Annexure-15 (Patch- 11, Area – 8.25 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Hira Singh, Range Officer (I/c)
3. Sh. Ses Ram, Block Officer
4. Sh. Sushant, Forest Guard and Sh. Ankit, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: Degraded Forest Land in Muhal Tundal, Khasra No. 774/676, Area-8.25ha, Karsog Forest Division

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(15A&15B).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.


Signature of Inspecting Officer


Signature of Inspecting Officer

Annexure-16 (Patch- 12, Area – 5.58 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Hira Singh, Range Officer (I/c)
3. Sh. Ses Ram, Block Officer
4. Sh. Sushant, Forest Guard and Sh. Ankit, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: Degraded Forest Land in Muhal Tundal, Khasra No. 762, Area-5.58 ha, Karsog Forest Division

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

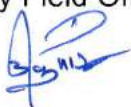
No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(16A&16B).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-17 (Patch- 13, Area – 5.82 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Hira Singh, Range Officer (I/c)
3. Sh. Ses Ram, Block Officer
4. Sh. Sushant, Forest Guard and Sh. Ankit, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: Degraded Forest Land in Muhal Tundal, Khasra No. 776/633, Area-5.82ha, Karsog Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(17A&17B).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.


Signature of Inspecting Officer


Signature of Inspecting Officer

Annexure-18 (Patch- 14, Area – 7.2 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Hira Singh, Range Officer (I/c)
3. Sh. Ses Ram, Block Officer
4. Sh. Sushant, Forest Guard and Sh. Ankit, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: Degraded Forest Land in Muhal Shanog, Khasra No. 385, Area-7.20ha, Karsog Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(18A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.

Signature of Inspecting Officer

Signature of Inspecting Officer

Annexure-19 (Patch- 15, Area – 11.08 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer (IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Hira Singh, Range Officer (I/c)
3. Sh. Ses Ram, Block Officer
4. Sh. Sushant, Forest Guard and Sh. Ankit, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: Degraded Forest Land in MuhalTeban, Khasra No. 1674/1580, Area-11.08ha, Karsog Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(19A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-20 (Patch- 17, Area – 2.62 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Hira Singh, Range Officer (I/c)
3. Sh. Ses Ram, Block Officer
4. Sh. Sushant, Forest Guard and Sh. Ankit, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: D-220 Paro (patch-II), C-I, Area-2.62 ha, Karsog Forest Division

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(20A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-21 (Patch- 05, Area – 10.76 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Hira Singh, Range Officer (I/c)
3. Sh. Ses Ram, Block Officer
4. Sh. Sushant, Forest Guard and Sh. Ankit, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: Degraded Forest Land in Muhal Kehat, Khasra No. 526/386, Area-10.76 ha, Karsog Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(21A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-22 (Patch- 06, Area – 12.78 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Hira Singh, Range Officer (I/c)
3. Sh. Ses Ram, Block Officer
4. Sh. Sushant, Forest Guard and Sh. Ankit, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: Degraded Forest Land in Muhal Kehat, Khasra No. 524/411, Area-12.78ha, Karsog Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(22A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.


Signature of Inspecting Officer


Signature of Inspecting Officer

Annexure-23 (Patch- 07, Area – 9.3 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Hira Singh, Range Officer (I/c)
3. Sh. Ses Ram, Block Officer
4. Sh. Sushant, Forest Guard and Sh. Ankit, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: Degraded Forest Land in Muhal Kehat, Khasra No. 474, Area-9.3ha, Karsog Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(23A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-24 (Patch- 08, Area – 3.23 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer (IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Hira Singh, Range Officer (I/c)
3. Sh. Ses Ram, Block Officer
4. Sh. Sushant, Forest Guard and Sh. Ankit, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: Degraded Forest Land in Muhal Khamarla, Khasra No. 1431/134, Area-3.23ha, Karsog Forest Division

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(24A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-25 (Patch- 09, Area – 15.37 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Hira Singh, Range Officer (I/c)
3. Sh. Ses Ram, Block Officer
4. Sh. Sushant, Forest Guard and Sh. Ankit, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: Degraded Forest Land in MuhalKhamarla, Khasra No. 1452/1, Area-15.37ha, Karsog Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(25A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.


Signature of Inspecting Officer


Signature of Inspecting Officer

Annexure-26 (Patch- 27, Area – 1.4342 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Hira Singh, Range Officer (I/c)
3. Sh. Ses Ram, Block Officer
4. Sh. Sushant, Forest Guard and Sh. Ankit, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: D-213 Nihari Nal, C-III, Area-1.4342ha, Karsog Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(26A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.

Signature of Inspecting Officer

Signature of Inspecting Officer

Annexure-27 (Patch- 03, Area – 12.6 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVNL, for the construction of Sunni Dam

Date of Inspection: 01.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Vasu Doegar, DFO
2. Sh. Hira Singh, Range Officer (I/c)
3. Sh. Ses Ram, Block Officer
4. Sh. Sushant, Forest Guard and Sh. Ankit, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation:D-220 Paro, C-I, Area-12.6ha, Karsog Forest Division

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(27A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-28 (Patch- 01, Area - 10 ha)

Compensatory Afforestation (CA) Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 31.07.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Nek Sharma, Range Officer
2. Sh. Balbir Singh, Block Officer
3. Sh. Umesh, Forest Guard and Sh. Vinod Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: UPF, C-207, Area-10 ha Kotgarh Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (polygon) attached as Annexure-63(28A)

vi. Remarks: ---The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-29 (Patch- 02, Area - 05 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 31.07.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Nek Sharma, Range Officer
2. Sh. Balbir Singh
3. Sh. Umesh and Vinod Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: DPF, C-17, Area-5 ha, Kotgarh Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

ii. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

iii. Map with details: Image of CA site (Polygon) attached as Annexure-63(29A).

iv. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-30 (Patch- 03, Area - 05 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 31.07.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Nek Sharma, Range Officer
2. Sh. Balbir Singh
3. Sh. Umesh and Vinod Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: DPF, C-18, Area-5 ha, Kotgarh Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.
Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.
Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.
No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(30A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-31 (Patch- 04, Area - 20 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVNL, for the construction of Sunni Dam.

Date of Inspection: 31.07.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Nek Sharma, Range Officer
2. Sh. Balbir Singh
3. Sh. Umesh, Forest Guard and Vinod Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: UPF, C-218, Area-20 ha, Kotgarh Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(31A&31B).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.

Signature of Inspecting Officer

Signature of Inspecting Officer

Annexure-31 (Patch- 04, Area - 20 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVNL, for the construction of Sunni Dam.

Date of Inspection: 31.07.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Nek Sharma, Range Officer
2. Sh. Balbir Singh
3. Sh. Umesh, Forest Guard and Vinod Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: UPF, C-218, Area-20 ha, Kotgarh Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(31A&31B).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.

Signature of Inspecting Officer

Signature of Inspecting Officer

Annexure-32 (Patch- 05, Area - 10 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 31.07.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (I/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Nek Sharma, Range Officer
2. Sh. Balbir Singh
3. Sh. Umesh, Forest Guard and Vinod Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: UPF, C-214, Area-10 ha, Kotgarh Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(32A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-33 (Patch- 06, Area - 10 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 31.07.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Nek Sharma, Range Officer
2. Sh. Balbir Singh
3. Sh. Umesh, Forest Guard and Vinod Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: UPF, C-233, Area-10 ha, Kotgarh Forest Division

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.


No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(33A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-34 (Patch- 13, Area - 10 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVNL, for the construction of Sunni Dam.

Date of Inspection: 31.07.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Nek Sharma, Range Officer
2. Sh. Balbir Singh
3. Sh. Umesh, Forest Guard and Vinod Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: DPF, CN-14, Area-10 ha, Kotgarh Forest Division

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(34A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.

Signature of Inspecting Officer

Signature of Inspecting Officer

Annexure-35 (Patch- 14, Area - 10 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 31.07.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Nek Sharma, Range Officer
2. Sh. Balbir Singh
3. Sh. Umesh, Forest Guard and Vinod Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: DPF, CN-12, Area-10 ha, Kotgarh Forest Division

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(34A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.

Signature of Inspecting Officer

Signature of Inspecting Officer

Annexure-36 (Patch- 15, Area - 08 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 31.07.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Nek Sharma, Range Officer
2. Sh. Balbir Singh
3. Sh. Umesh, Forest Guard and Vinod Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: UPF, C-218, Area-08 ha, Kotgarh Forest Division

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(36A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-37 (Patch- 17, Area - 05 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 31.07.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Nek Sharma, Range Officer
2. Sh. Balbir Singh
3. Sh. Umesh, Forest Guard and Vinod Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: UPF, C-256, Area-05 ha, Kotgarh Forest Division

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(37A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.

Signature of Inspecting Officer

Signature of Inspecting Officer

Annexure-38 (Patch- 07, Area - 10 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 31.07.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Nek Sharma, Range Officer
2. Sh. Balbir Singh
3. Sh. Umesh, Forest Guard and Vinod Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: UPF, C-231, Area-10 ha, Kotgarh Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site (Polygon) attached as Annexure-63(38A).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.

Signature of Inspecting Officer

Signature of Inspecting Officer

Annexure-39 (Patch- 08, Area - 10 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 31.07.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Nek Sharma, Range Officer
2. Sh. Balbir Singh
3. Sh. Umesh, Forest Guard and Vinod Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: UPF, C-233, Area-10 ha, Kotgarh Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(39A&39B).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-40 (Patch- 09, Area - 10 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 31.07.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Nek Sharma, Range Officer
2. Sh. Balbir Singh
3. Sh. Umesh, Forest Guard and Vinod Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: DPF, C-32, Area-10 ha, Kotgarh Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(40A&40B).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-41 (Patch- 10, Area - 10 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 31.07.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Nek Sharma, Range Officer
2. Sh. Balbir Singh
3. Sh. Umesh, Forest Guard and Vinod Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: DPF, CN-12, Area-10 ha, Kotgarh Forest Division

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(41A&41B).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.

Signature of Inspecting Officer

Signature of Inspecting Officer

Annexure-42 (Patch- 11, Area - 07 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 31.07.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Nek Sharma, Range Officer
2. Sh. Balbir Singh
3. Sh. Umesh, Forest Guard and Vinod Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: UPF, C-232, Area-07 ha, Kotgarh Forest Division

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(42A&42B).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.

Signature of Inspecting Officer

Signature of Inspecting Officer

Annexure-43 (Patch- 12, Area - 10 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 31.07.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Nek Sharma, Range Officer
2. Sh. Balbir Singh
3. Sh. Umesh, Forest Guard and Vinod Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. JK. Mahajan Sr. AGM
3. Sh. Nitin Thakur, AM

Compensatory Afforestation: UPF, C-238, Area-10 ha, Kotgarh Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(43A&43B).

vi. Remarks: --- The terrain is hilly. The CA site was inspected from distance. CA site shown by Field Officials is suitable for plantation.

Signature of Inspecting Officer

Signature of Inspecting Officer

Annexure-44 (Patch- 09, Area – 37 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 14.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)

Officers/Staff from the State Forest Department:

1. Sh. Saurabh, DFO
2. Sh. Devender Kurdlas, Range Officer
3. Sh. NarenderRana, Block Officer
4. Sh. Manish Chauhan, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM

Compensatory Afforestation: RF Tashka, Area-37 ha, Nahan Forest Division

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(44A&44B).

vi. Remarks: --- The terrain is moderately hilly. Due to heavy rain at the time of inspection, could not reach near the site. However, we could see the site from the distance after the rain stopped. CA site shown by Field Officials is suitable for plantation. Since the site shares boundary with the Haryana as per the information provided by the field staff during the inspection, exact location of the site in the polygon needs to be ensured by the State Government.


Signature of Inspecting Officer

Annexure-45 (Patch- 14, Area - 10 ha)

Compensatory Afforestation (CA) Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.00 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 13.08.2021

Inspecting Officer/s from IRO, Shimla:

1. Ashwani Kumar, Assistant Director (i/c) FSI Shimla

Officers/Staff from the State Forest Department:

1. Sh. Ram Lal, Deputy Ranger
2. Sh. Sudheer, Forest Guard

Officer/Staff from the User Agency:

1. Sh. Nitin Thakur, AM

Compensatory Afforestation: RF- Mehalana, C-i. Area- 10 ha, Rajgarh Forest Division

- i. **Whether land for compensatory afforestation is suitable from plantation and management point of view or not.**

The proposed CA site consists mainly of *Pinus roxburgii* (Chir Pine) with scattered *Quercus leucotrichophora* (Ban Oak) trees. The canopy density of the CA site is about 10 – 15% which place it in Open Forest category. CA site is prone to forest fire. About 02 ha area of the proposed site has already been planted by the State Forest Department with *Bauhinia* and *Pomegranate* seedlings in the year 2018 – 19 as reported by forest officials. Seedlings have been damaged by forest fire to a great extent and forest officials present at the spot has informed that FIR has been logged for forest fire.

- ii. **Whether land for compensatory afforestation is free from encroachments/other encumbrances.**

Yes.

- iii. **Whether land for compensatory afforestation is important from Religious/ Archaeological point of view.**

No.

- iv. **Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.**

Total CA sites proposed are scattered in 62 patches.

- v. **Map with details.:** Images of CA site, polygon attached as Annexure-63(45A&45B)

- vi. **Remarks:** CA site shown by Field Officials shows about 02 ha area already planted (2018-19). However, plantation is damaged by fire.


Signature of Inspecting Officer

Annexure-46 (Patch- 15, Area - 10 ha)

Compensatory Afforestation (CA) Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.00 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 13.08.2021

Inspecting Officer/s from IRO, Shimla:

1. Ashwani Kumar, Assistant Director (i/c) FSI Shimla

Officers/Staff from the State Forest Department:

1. Sh. Ramesh Kumar, Block Officer
2. Smt. Poonam Thakur, Forest Guard

Officer/Staff from the User Agency:

1. Sh. Nitin Thakur, AM

Compensatory Afforestation: RF Uncha kot c-vii. Area- 10 ha, Rajgarh Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/ Archaeological point of view.

No.

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, polygon attached as Annexure-63(46A&46B).

vi. Remarks: The proposed CA site shown by Field Officials falls in Open Forest and is suitable for plantation.



Signature of Inspecting Officer

Annexure-47 (Patch- 17, Area - 15 ha)

Compensatory Afforestation (CA) Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.00 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 13.08.2021

Inspecting Officer/s from IRO, Shimla:

1. Ashwani Kumar, Assistant Director (i/c) FSI Shimla

Officers/Staff from the State Forest Department:

1. Sh. Jalam Singh, Deputy Ranger
2. Sh. Ankit Kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. Nitin Thakur, AM

Compensatory Afforestation: UPF Bara Chakli. Area- 15 ha, Rajgarh Forest Division

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

The proposed CA site consists of dense upper canopy of *Pinus roxburghii*, *Anogeissus latifolia*, *Mallotus philippinensis*, *Lannea grandis* etc. Undergrowth consist of *Lantana camara*, *Murraya koenigii* etc. The canopy density in the upper story of the CA site is more than 50%, falls in Moderately Dense Forest category. However, adjoining area/compartment has sufficient area with canopy density <40 %.

ii. Whether land for compensatory afforestation is free from encroachments/other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/ Archaeological point of view.

No.

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(47A&47B).

vi. Remarks: CA site shown by Field Officials shows Canopy Density is >50 % (MDF category). However, adjoining area/compartment has sufficient area with Canopy Density <40%. (OF)


Signature of Inspecting Officer

Annexure-48 (Patch- 19, Area - 20 ha)

Compensatory Afforestation (CA) Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.00 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 13.08.2021

Inspecting Officer/s from IRO, Shimla:

1. Ashwani Kumar, Assistant Director (i/c) FSI Shimla.

Officers/Staff from the State Forest Department:

1. Sh. Jalam Singh, Deputy Ranger
2. Sh Om Singh, Forest Guard

Officer/Staff from the User Agency:

1. Sh. Nitin Thakur, AM

Compensatory Afforestation: UPF Ghired, Area- 20 ha, Rajgarh Forest Division.

i) Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii) Whether land for compensatory afforestation is free from encroachments/other encumbrances.

Yes

iii) Whether land for compensatory afforestation is important from Religious/ Archaeological point of view.

No.

iv) Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v) Map with details: Images of CA site, polygon attached as annexure -63 (48A&48B)

vi)Remarks: CA site shown by Field Officials shows dense undergrowth of *Lantana camara* and *Murraya koenigii* in the proposed CA site. After clearing the undergrowth area can be used for plantation purpose.



Signature of Inspecting Officer

Annexure-49 (Patch- 16, Area - 10 ha)

Compensatory Afforestation (CA) Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.00 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 14.08.2021

Inspecting Officer/s from IRO, Shimla:

1. Ashwani Kumar, Assistant Director (i/c) FSI Shimla

Officers/Staff from the State Forest Department:

1. Sh. Jai Singh, Deputy Ranger
2. Sh. Brahm Dutt, Forest Guard

Officer/Staff from the User Agency:

1. Sh. Nitin Thakur, AM

Compensatory Afforestation: RF- Salogni, Area- 10 ha, Rajgarh Forest Division.

- i. **Whether land for compensatory afforestation is suitable from plantation and management point of view or not.**

Yes.

- ii. **Whether land for compensatory afforestation is free from encroachments/other encumbrances.**

Yes.

- iii. **Whether land for compensatory afforestation is important from Religious/ Archaeological point of view.**

No.

- iv. **Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.**

Total CA sites proposed are scattered in 62 patches.

- v. **Map with details:** Images of CA site, Polygon attached as Annexure-63(49A&49B)

- vi. **Remarks:** CA site shown by Field Officials is in open forest category and is suitable for plantation.



Signature of Inspecting Officer

Annexure-50 (Patch- 10, Area - 10 ha)

Compensatory Afforestation (CA) Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.00 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 14.08.2021

Inspecting Officer/s from IRO, Shimla:

1. Ashwani Kumar, Assistant Director (i/c) FSI Shimla

Officers/Staff from the State Forest Department:

1. Sh. Jai Singh, Deputy Ranger
2. Sh. Rajat, Forest Guard

Officer/Staff from the User Agency:

1. Sh. Nitin Thakur, AM

Compensatory Afforestation: RF- Khabar. Area- 10 ha, Rajgarh Forest Division

- i. **Whether land for compensatory afforestation is suitable from plantation and management point of view or not.**

Yes.

- ii. **Whether land for compensatory afforestation is free from encroachments/other encumbrances.**

Yes.

- iii. **Whether land for compensatory afforestation is important from Religious/ Archaeological point of view.**

No.

- iv. **Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.**

Total CA sites proposed are scattered in 62 patches.

- v. **Map with details.:** Images of CA site, polygon attached as Annexure-63(50A&50B)

- vi. **Remarks:** CA site shown by Field Officials falls in Open-Forest category and is suitable for plantation.



Signature of Inspecting Officer

Annexure-51 (Patch- 11, Area - 10 ha)

Compensatory Afforestation (CA) Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.00 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 14.08.2021

Inspecting Officer/s from IRO, Shimla:

1. Ashwani Kumar, Assistant Director (i/c) FSI Shimla

Officers/Staff from the State Forest Department:

1. Sh. Jai Singh, Deputy Ranger
2. Sh. Vikas Sharma, Forest Guard

Officer/Staff from the User Agency:

1. Sh. Nitin Thakur, AM

Compensatory Afforestation: RF- Doll C-iii. Area- 10 ha, Rajgarh Forest Division.

- i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.**

The proposed CA site primarily consists of *Cedrus deodara* (Deodar), *Pinus roxburghii* (Chir Pine), and *Quercus leucotrichophora* (Ban Oak), along with few scattered broad leaved tree spp. There is dense Deodar forest along North and South part of the CA site. The overall canopy density of the proposed CA site is about 20 – 30% which places it in Open Forest category. The Altitude of CA site is about 1850 mts, Average slope is about 35 degree and Aspect is Eastern. In the Southern portion of the CA site, plantation has been done in 03 ha area by the State Forest Department in the year 2018 – 19. About 03 ha area of the proposed CA site has already been planted by State Forest department in 2018–19. However, adjoining area/compartments has sufficient area with canopy density <40 %.

- ii. Whether land for compensatory afforestation is free from encroachments/other encumbrances.**

Yes.

- iii. Whether land for compensatory afforestation is important from Religious/ Archaeological point of view.**

No.

- iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.**

Total CA sites proposed are scattered in 62 patches.

- v. **Map with detail:** Images of CA site, polygon attached as Annexure-63(51A&51B).
- vi. **Remarks:** CA site shown by Field Officials is having about 03ha. area already planted (2018-19). However, adjoining area/compartament has sufficient area with Canopy Density <40% (OF).



Signature of Inspecting Officer

Annexure-52 (Patch- 12, Area - 10 ha)

Compensatory Afforestation (CA) Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.00 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 14.08.2021

Inspecting Officer/s from IRO, Shimla:

1. Ashwani Kumar, Assistant Director (i/c) FSI Shimla

Officers/Staff from the State Forest Department:

1. Sh. Jai Singh, Deputy Ranger
2. Sh. Vikas Sharma, Forest Guard

Officer/Staff from the User Agency:

1. Sh. Nitin Thakur, AM

Compensatory Afforestation: RF- Doll C-i. Area- 10 ha, Rajgarh Forest Division.

- i. **Whether land for compensatory afforestation is suitable from plantation and management point of view or not.**

Yes.

- ii. **Whether land for compensatory afforestation is free from encroachments/other encumbrances.**

Yes.

- iii. **Whether land for compensatory afforestation is important from Religious/ Archaeological point of view.**

No.

- iv. **Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.**

Total CA sites proposed are scattered in 62 patches.

- v. **Map with details:** Images of CA site, polygon attached as Annexure-63(52A&52B).

- vi. **Remarks:** CA site shown by Field Officials falls in Open-Forest category and is suitable for plantation.

Signature of Inspecting Officer

Annexure-53 (Patch- 13, Area - 10 ha)

Compensatory Afforestation (CA) Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.00 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 14.08.2021

Inspecting Officer/s from IRO, Shimla:

1. Ashwani Kumar, Assistant Director (i/c) FSI Shimla

Officers/Staff from the State Forest Department:

1. Sh. Shri Ram, Deputy Ranger
2. Sh. Joginder Singh Pundir, Forest Guard

Officer/Staff from the User Agency:

1. Sh. Nitin Thakur, AM

Compensatory Afforestation: RF- Ghatori. Area- 10 ha, Rajgarh Forest Division

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes.

ii. Whether land for compensatory afforestation is free from encroachments/other encumbrances.

Yes.

iii. Whether land for compensatory afforestation is important from Religious/ Archaeological point of view.

No.

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Image of CA site polygon attached as Annexure-63(53A&53B).

vi. Remarks: CA site shown by Field Officials falls in Open-Forest category and is suitable for plantation.

Signature of Inspecting Officer

Annexure-54 (Patch- 01, Area – 10 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVNL, for the construction of Sunni Dam

Date of Inspection: 08.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Ashwani Kumar, Assistant Director(i/c)FSI Shimla
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Lalit Kumar Gautam, Block Officer-cum-Range Officer (I/c)
2. Sh. Sanjeev Kumar, Block Officer
3. Sh. Bhuvnesh, Forest Guard

Officer/Staff from the User Agency:

1. Sh. JK. Mahajan, Sr.AGM
2. Sh. Nitin Thakur, AM

Compensatory Afforestation: D-8 Bhagat, Area-10ha, Rampur Forest Division

- i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.**

Polygon of this site falls in another division i.e. - Rohru Forest Division as reported by the official of the State Forest Department.

- ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.**

Polygon falls in another division

- iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.**

Polygon falls in another division

- iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.**

Total CA sites proposed are scattered in 62 patches.

- v. Map with details:** Images of CA site, Polygon attached as Annexure-63(54A&54B).

- vi. Remarks:** CA Site and Polygon doesn't match. However, CA site and Polygon shown by Field Officials are suitable for plantation.


Signature of Inspecting Officer


Signature of Inspecting Officer

Annexure-55 (Patch- 02, Area – 12 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 08.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Ashwani Kumar, Assistant Director(i/c)FSI Shimla
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Lalit Kumar Gautam, Block Officer-cum-Range Officer (I/c)
2. Sh. Sanjeev Kumar, Block Officer
3. Sh. Bhuvnesh, Forest Guard

Officer/Staff from the User Agency:

1. Sh. JK. Mahajan, Sr.AGM
2. Sh. Nitin Thakur, AM

Compensatory Afforestation:UPF Chari, Area-12ha, Rampur Forest Division

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(55A&55B).

vi. Remarks: --- CA site shown by Field Officials is suitable for plantation.

Signature of Inspecting Officer

Signature of Inspecting Officer

Annexure-56 (Patch- 03, Area – 25 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 08.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Ashwani Kumar, Assistant Director(i/c)FSI Shimla
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Sohan Lal, Block Officer-cum-Range Officer (I/c)
2. Sh. Vipin Kumar, Block Officer
3. Sh. Uday Singh, Forest Guard

Officer/Staff from the User Agency:

1. Sh. JK. Mahajan, Sr.AGM
2. Sh. Nitin Thakur, AM

Compensatory Afforestation: UPF Batuna, Whole, Area-25 ha, Rampur Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Out of 25 ha, 05 ha area was found already planted in another scheme and rest of area is suitable from plantation and management point of view.

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(56A&56B).

vi. Remarks: --- CA site shown by Field Officials is having about 05ha. area already planted. However, adjoining area/compartments has sufficient area with Canopy Density <40% (OF) which can be used for plantation.


Signature of Inspecting Officer


Signature of Inspecting Officer

Annexure-57 (Patch- 05, Area – 10 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 08.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Ashwani Kumar, Assistant Director(i/c)FSI Shimla
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Lalit Kumar Gautam, Block Officer-cum-Range Officer (I/c)
2. Sh. Sanjeev Kumar, Block Officer
3. Sh. Bhuvnesh, Forest Guard

Officer/Staff from the User Agency:

1. Sh. JK. Mahajan, Sr.AGM
2. Sh. Nitin Thakur, AM

Compensatory Afforestation:UPF Nagalni, Area-10ha, Rampur Forest Division.

i. **Whether land for compensatory afforestation is suitable from plantation and management point of view or not.**

Yes

ii. **Whether land for compensatory afforestation is free from encroachments/ other encumbrances.**

Yes

iii. **Whether land for compensatory afforestation is important from Religious/Archaeological point of view.**

No

iv. **Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.**

Total CA sites proposed are scattered in 62 patches.

v. **Map with details:** Images of CA site, Polygon attached as Annexure-63(57A&57B).

vi. **Remarks:** --- CA site shown by Field Officials is suitable for plantation.

Signature of Inspecting Officer

Signature of Inspecting Officer

Annexure-58 (Patch- 04, Area – 10 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 08.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Ashwani Kumar, Assistant Director(i/c)FSI Shimla
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Lalit Kumar Gautam, Block Officer-cum-Range Officer (I/c)
2. Sh. Sanjeev Kumar, Block Officer
3. Sh. Bhuvnesh, Forest Guard

Officer/Staff from the User Agency:

1. Sh. JK. Mahajan, Sr.AGM
2. Sh. Nitin Thakur, AM

Compensatory Afforestation: D 5 GahanC2, Area-10ha, Rampur Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

This CA site exists in three patches as 8 hac, 1 hac and 1 hac. Two patches having area 1 hac each are suitable for plantation, however area of third patch, i.e- 8 hac, was found already planted and 30-40 percent area of this patch is found moderately dense.

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(58A&58B).

vi. Remarks: --- CA site shown by Field Officials shows part of the CA Site already planted. Canopy Density in about 30-40 % of the area is Moderately Dense Forest (>40%).


Signature of Inspecting Officer


Signature of Inspecting Officer

Annexure-59 (Patch- 23, Area – 10 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 14.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)

Officers/Staff from the State Forest Department:

1. Sh. Shrestha Nand, DFO
2. Sh. Mohinder Singh, Range Officer
3. Sh. Mohan Singh, Block Officer
4. Sh. Kapil Sharma, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM

Compensatory Afforestation:C-4, Whole, Area-10ha, Sri Renuka Ji Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(59A&59B).

vi. Remarks: --- The trees of *Dalbergia sissoo*, *Acacia catechu* and other miscellaneous spp were found scattered in the CA site. The CA site is infested with *Lantana* and *Adhatoda* invasive spp. CA site shown by Field Officials is suitable for plantation.

Signature of Inspecting Officer

Annexure-60 (Patch- 20, Area – 60 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVNL, for the construction of Sunni Dam

Date of Inspection: 12.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)

Officers/Staff from the State Forest Department:

1. Sh. Shreshtha Nand, DFO
2. Smt. Sandeepna Gupta, Range Officer
3. Sh. Prem kanwar, Block Officer
4. Sh. Dhiraj kumar, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. Nitin Thakur, AM

Compensatory Afforestation: D213 Kaba, Whole, Area-60 ha, Solan Forest Division.

i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

v. Map with details: Images of CA site, Polygon attached as Annexure-63(60A&60B).

vi. Remarks: --- The terrain is moderately hilly. The site is heavily infested with *Lantana sp.* with scattered trees of *Pinus roxburghii* and other miscellaneous spp. CA site shown by Field Officials is suitable for plantation.



Signature of Inspecting Officer

Annexure-61 (Patch- 21, Area – 40 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 12.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Satya Prakash Negi, Regional Officer(IGF)

Officers/Staff from the State Forest Department:

1. Sh. Shreshtha Nand, DFO
2. Sh. Vijay Kumar, Range Officer
3. Sh. Pradeep Kumar, Block Officer
4. Sh. Babu Ram, Forest Guard

Officer/Staff from the User Agency:

1. Sh. VK. Thakur, Chief GM
2. Sh. Nitin Thakur, AM

Compensatory Afforestation: R-54, Whole, Area-40 ha, Solan Forest Division.

- i. Whether land for compensatory afforestation is suitable from plantation and management point of view or not.

Yes

- ii. Whether land for compensatory afforestation is free from encroachments/ other encumbrances.

Yes

- iii. Whether land for compensatory afforestation is important from Religious/Archaeological point of view.

No

- iv. Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.

Total CA sites proposed are scattered in 62 patches.

- v. **Map with details:** Images of CA site, Polygon attached as Annexure-63(61A&61B).

- vi. **Remarks:** --- The terrain is moderately hilly. The site is heavily infested with *Lantana sp.* with scattered trees of *Pinus roxburghii* and other miscellaneous spp. CA site shown by Field Officials is suitable for plantation.

Signature of Inspecting Officer

Annexure-62 (Patch- 22, Area – 10 ha)

Compensatory Afforestation Site Inspection Report by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of SJVN Ltd., for the construction of Sunni Dam.

Date of Inspection: 08.08.2021

Inspecting Officers from IRO, Shimla:

1. Sh. Ashwani Kumar, Assistant Director(i/c)FSI Shimla
2. Sh. Ajay Kumar, STA, FSI (Technical Officer (i/c), IRO, Shimla)

Officers/Staff from the State Forest Department:

1. Sh. Lalit Kumar Gautam, Block Officer-cum-Range Officer (I/c)
2. Sh. Sanjeev Kumar, Block Officer
3. Sh. Bhuvnesh, Forest Guard

Officer/Staff from the User Agency:

1. Sh. JK. Mahajan, Sr.AGM
2. Sh. Nitin Thakur, AM

Compensatory Afforestation: U-491, Whole, Area-10ha, Theog Forest Division.

i. **Whether land for compensatory afforestation is suitable from plantation and management point of view or not.**

Yes

ii. **Whether land for compensatory afforestation is free from encroachments/ other encumbrances.**

Yes

iii. **Whether land for compensatory afforestation is important from Religious/Archaeological point of view.**

No

iv. **Land identified for raising compensatory afforestation is in how many patches, whether patches are compact or not.**

Total CA sites proposed are scattered in 62 patches.

v. **Map with details:** Images of CA site, Polygon attached as Annexure-63(62A&62B).

vi. **Remarks:** --- CA site shown by Field Officials falls in open forest and is suitable for plantation.



Signature of Inspecting Officer



Signature of Inspecting Officer

Annexure-63

Images in connection with Compensatory Afforestation (CA) Site Inspection by IRO, Shimla for proposal involving diversion of 397.8863 ha of forest land in favour of **SJVN Ltd.**, for the construction of Sunni Dam.

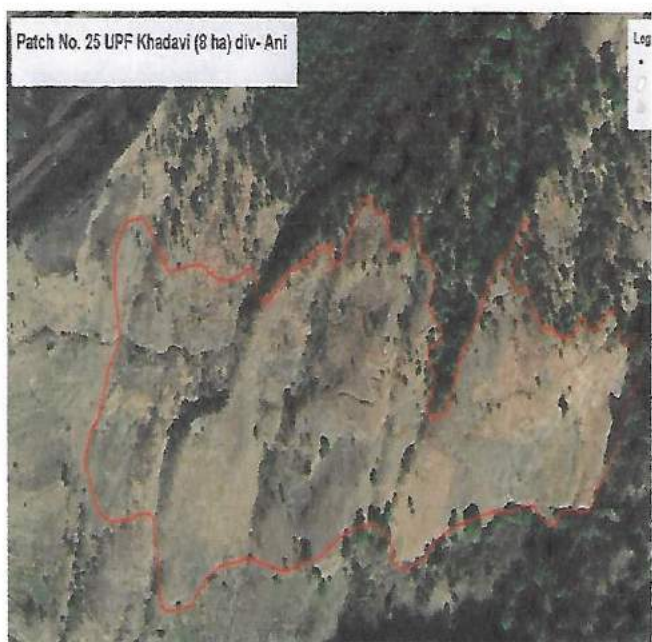
1(A)



1(B)



2(A)

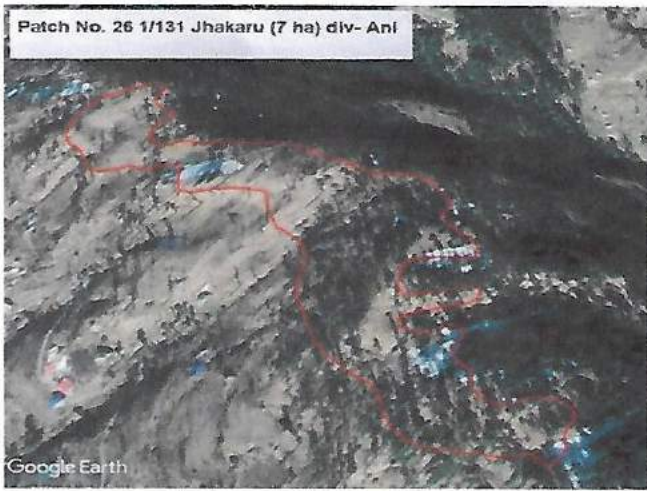


2(B)



[Handwritten signatures and initials]

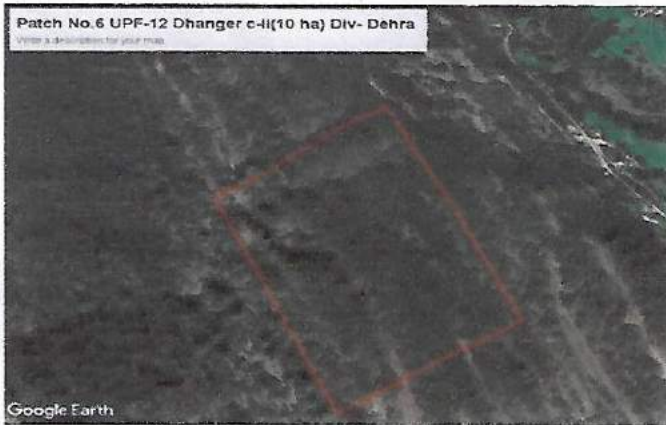
3(A)



3(B)



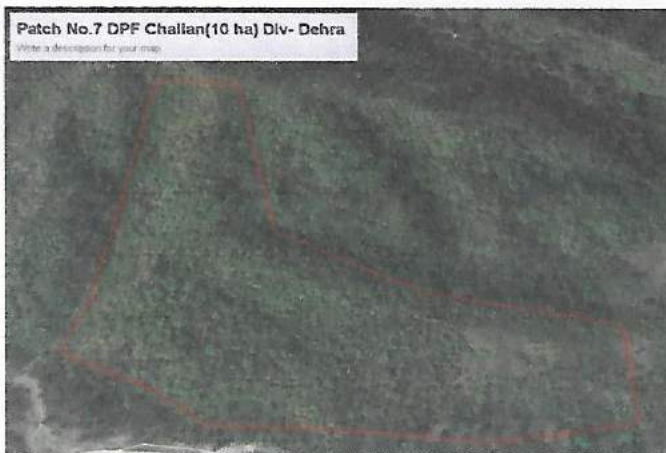
4(A)



4(B)



5(A)



5(B)



Handwritten signatures and initials in blue ink, including a stylized signature on the left and a circular stamp or signature on the right.

6(A)



6(B)



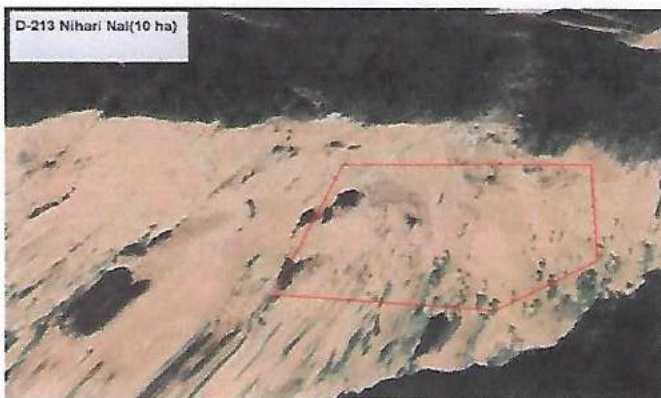
7(A)



7(B)



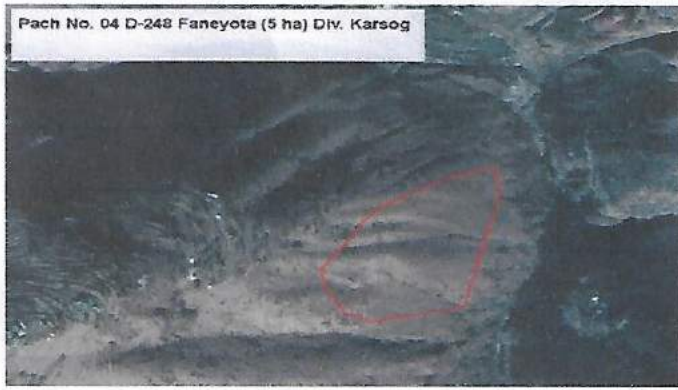
8(A)



8(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

9(A)



9(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

10(A)



10(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

11(A)



11(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

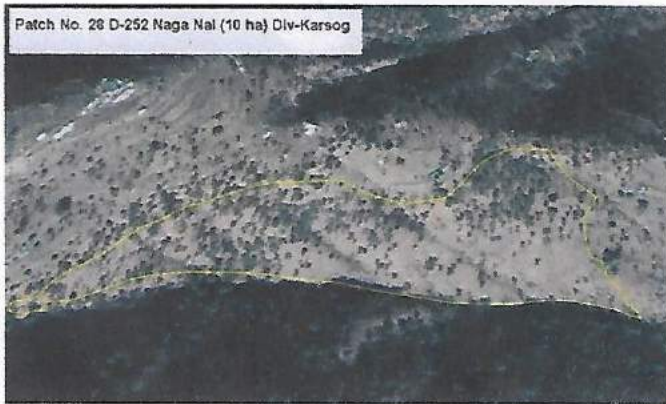
12(A)



12(B)



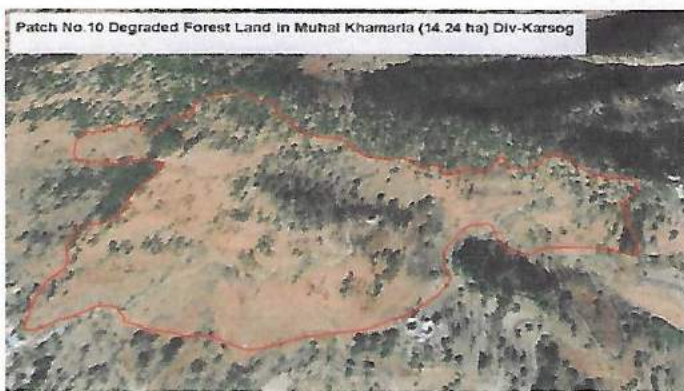
13(A)



13(B) Inspected Visited from distance.

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

14(A)



14(B)



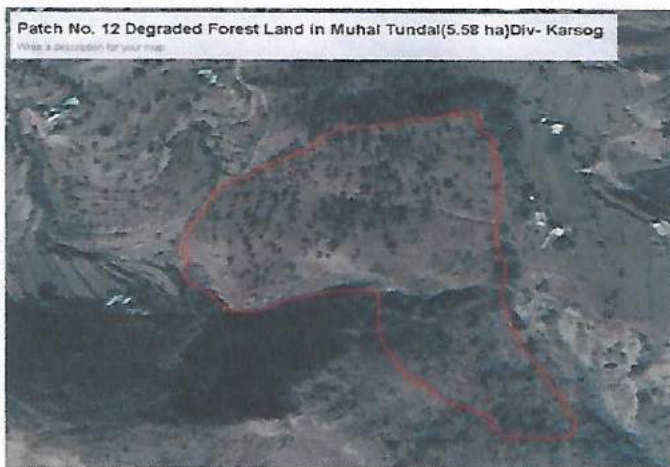
15(A)



15(B)



16(A)



16(B)



17(A)



17(B)



Handwritten signatures and initials in blue ink, including a signature that appears to be 'B. S. M. 12'.

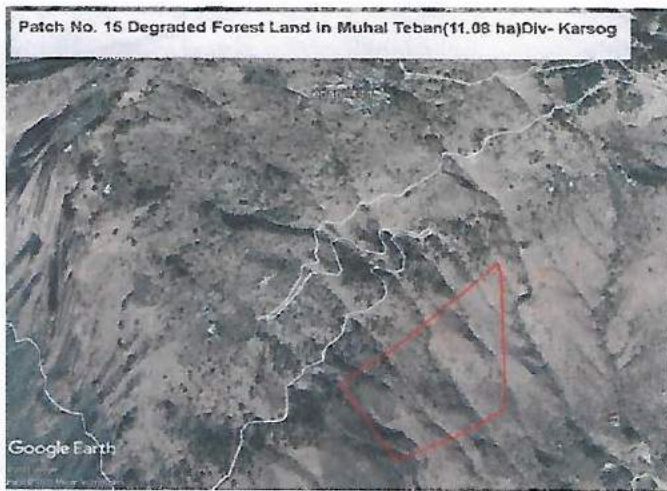
18(A)



18(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

19(A)



19(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

20(A)

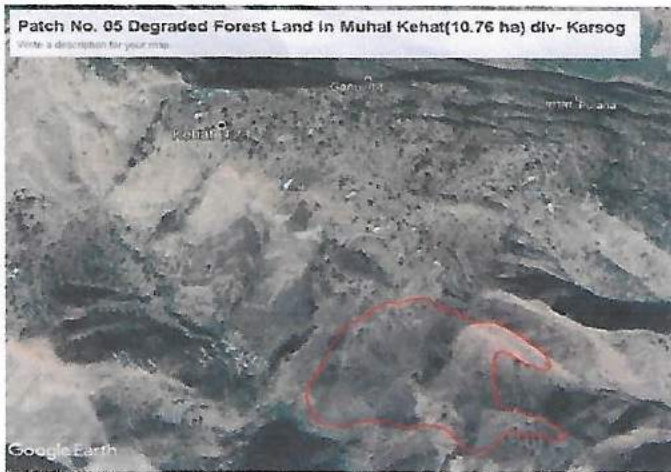


20(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

Handwritten signatures and arrows. A signature on the left points to the right. A signature in the center is written in blue ink. A blue arrow on the right points downwards.

21(A)



21(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

22(A)



22(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

23(A)



23(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

23(A)



23(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

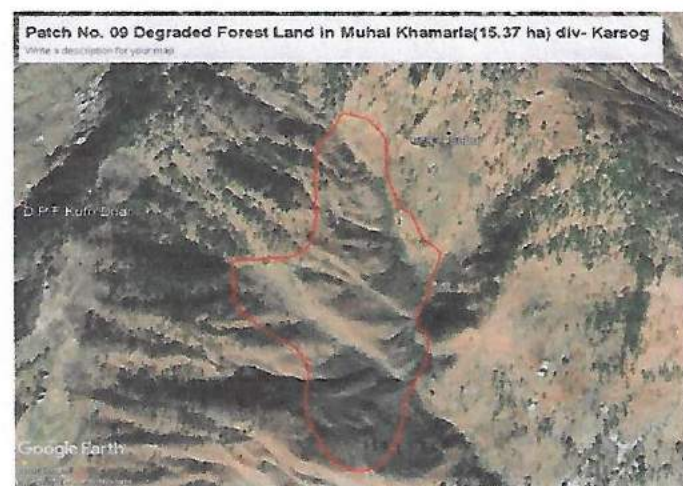
24(A)



24(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

25(A)

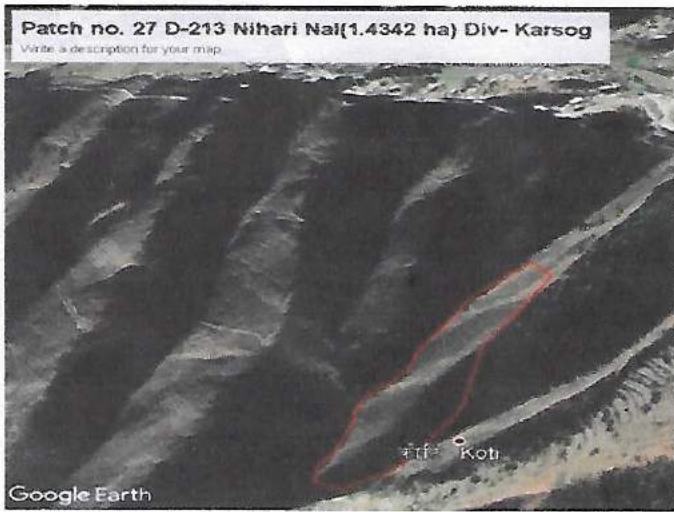


25(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

[Handwritten signatures and initials]

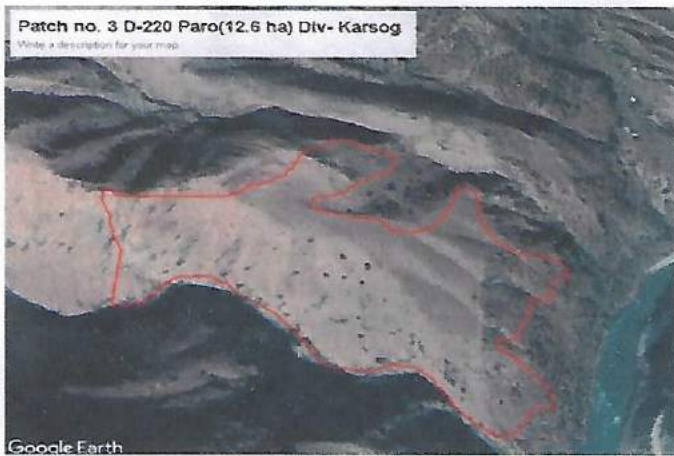
26(A)



26(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

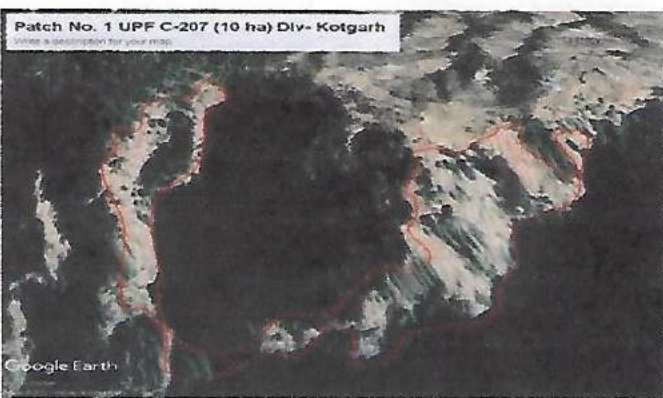
27(A)



27(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

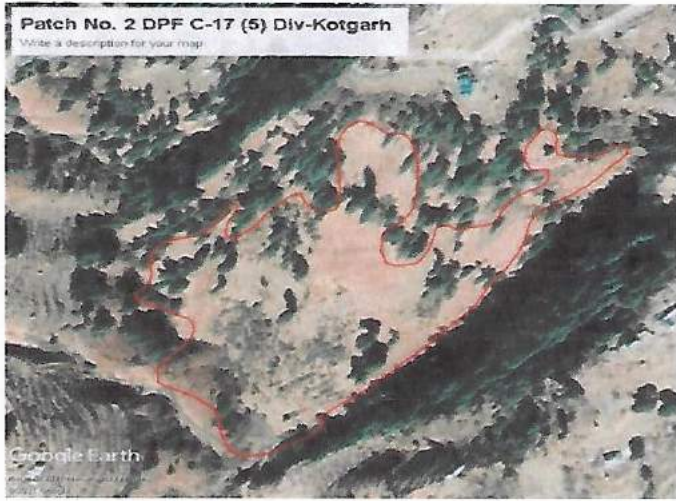
28(A)



28(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

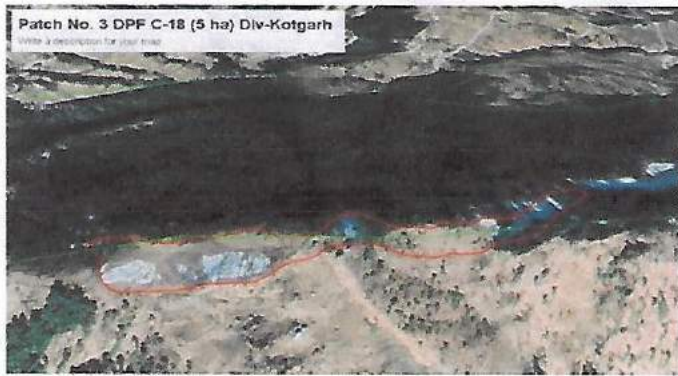
29(A)



29(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

30(A)



30(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

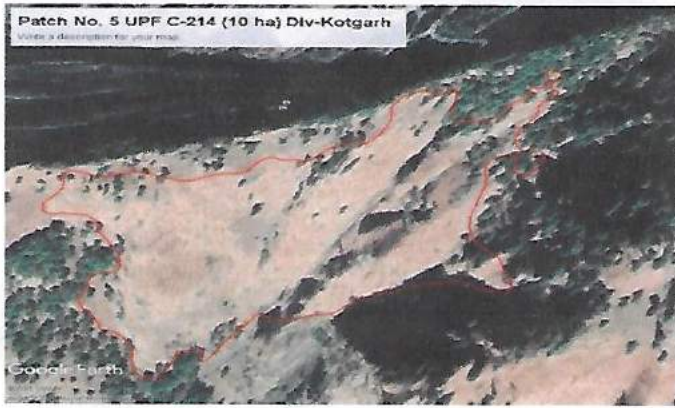
31(A)



31(B)



32(A)



32(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

33(A)



33(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

34(A)



34(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

35(A)



35(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

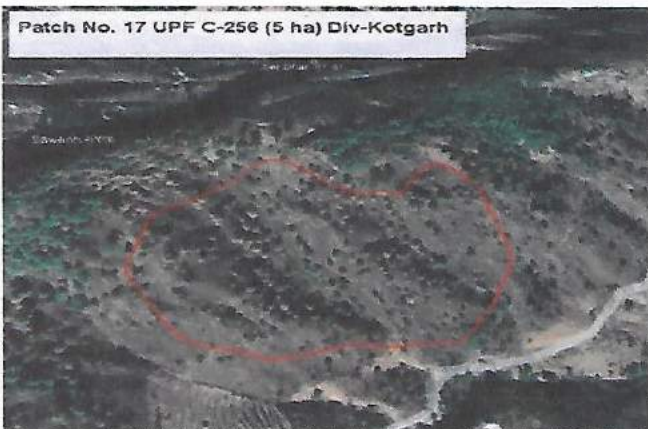
36(A)



36(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

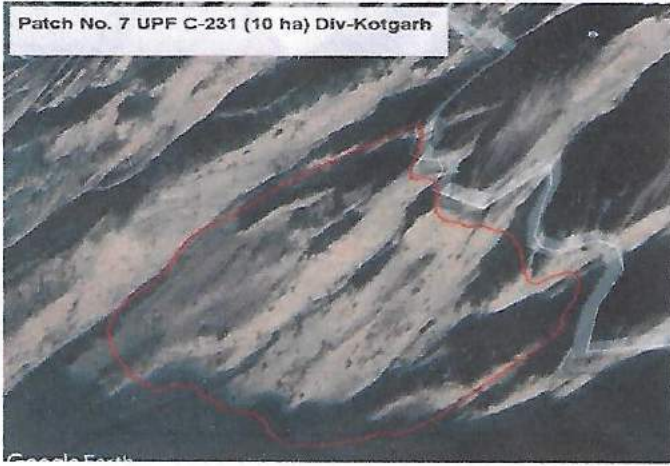
37(A)



37(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

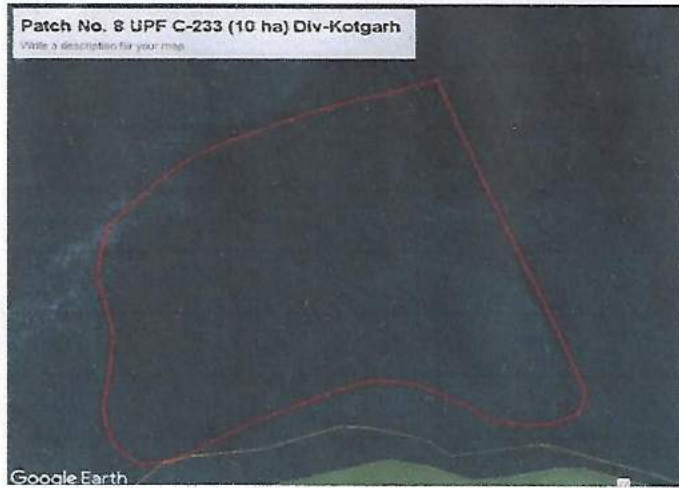
38(A)



38(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

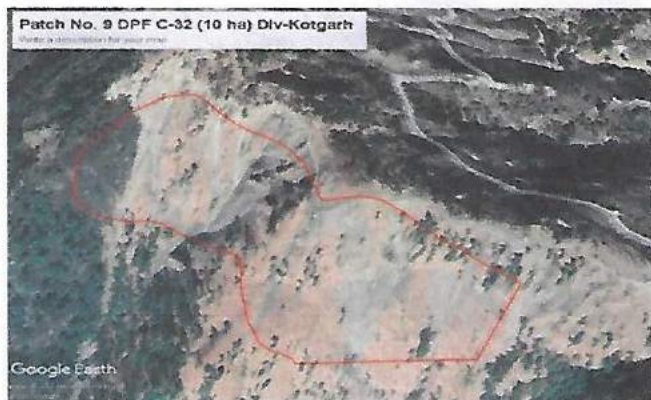
39(A)



39(B)



40(A)

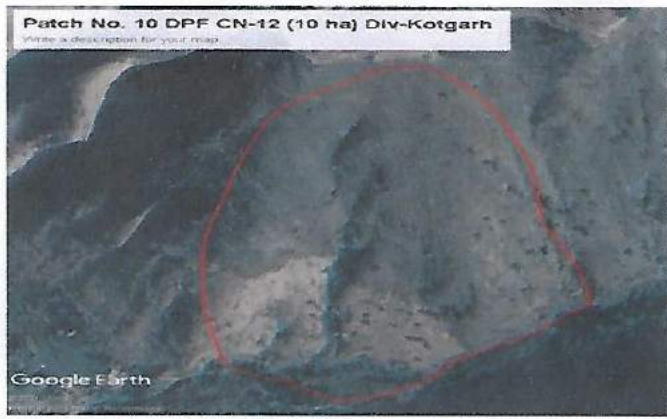


40(B)



Handwritten signatures and initials in blue ink.

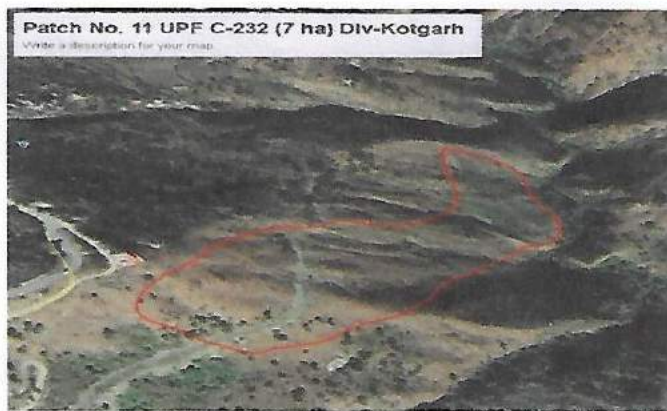
41(A)



41(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

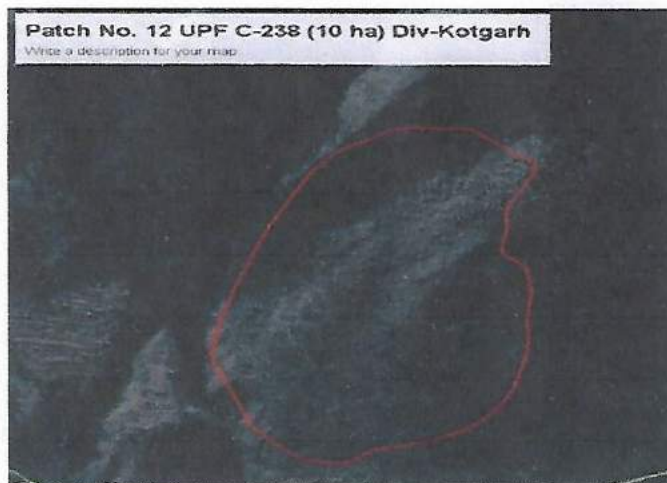
42(A)



42(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

43(A)



43(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

44(A)



44(B)



45(A)



45(B)



46(A)

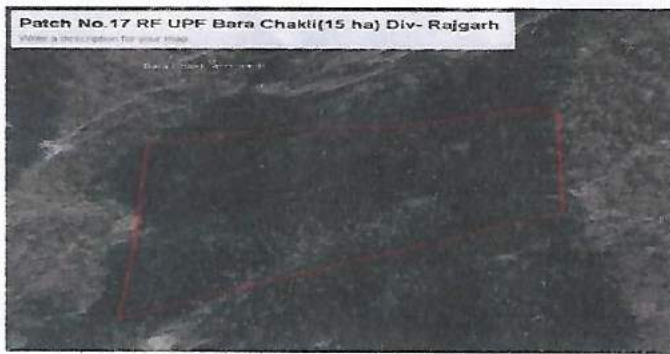


46(B)



Handwritten signatures and marks in blue ink, including a stylized signature, the number '3842', and a circular mark.

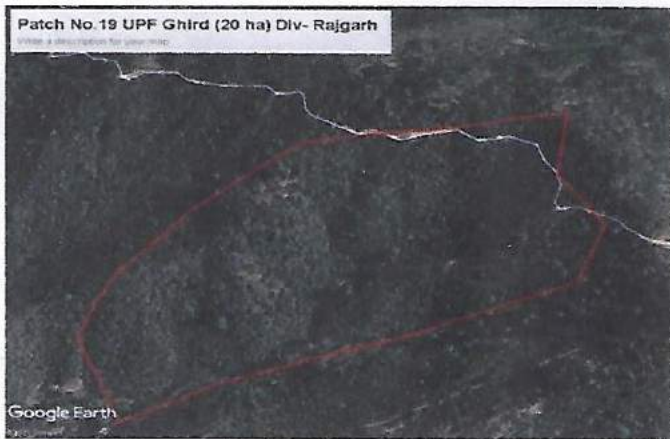
47(A)



47(B)



48(A)



48(B)



49(A)

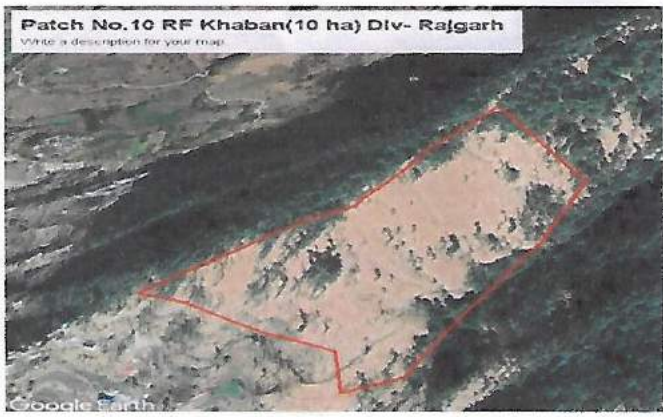


49(B)



Handwritten blue ink marks and signatures at the bottom of the page, including a signature on the left, a central mark resembling 'A D' over '3 3 2', and a signature on the right.

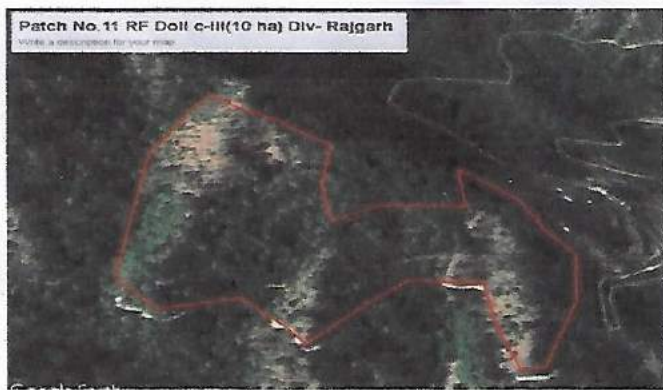
50(A)



50(B)



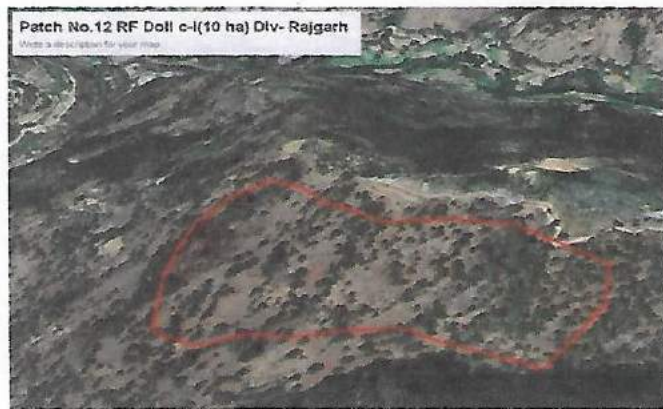
51(A)



51(B)



52(A)

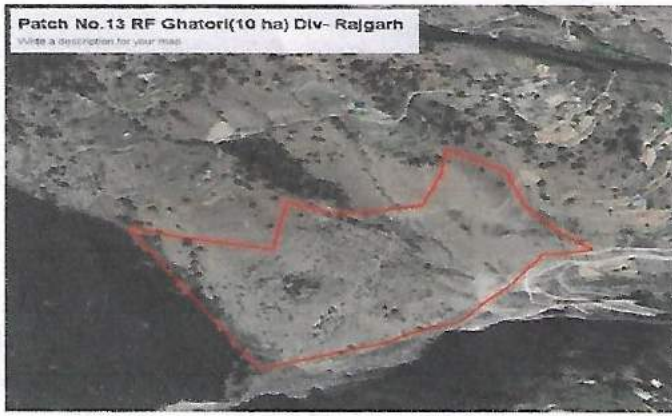


52(B)



Handwritten signatures and initials in blue ink, including a stylized signature on the left, a signature with the date '3/2/12' in the middle, and a circular mark on the right.

53(A)



53(B)



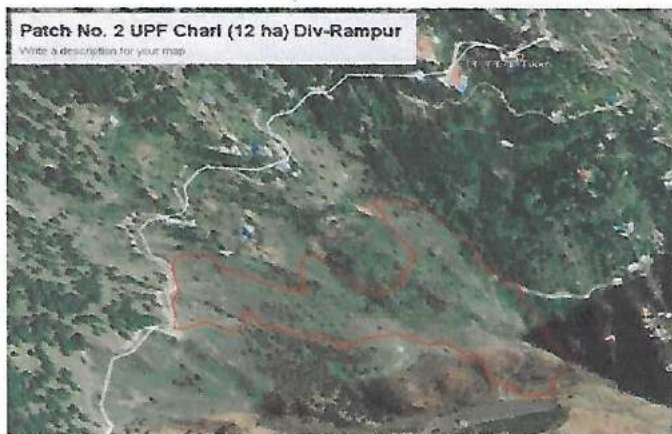
54(A)



54(B)



55(A)

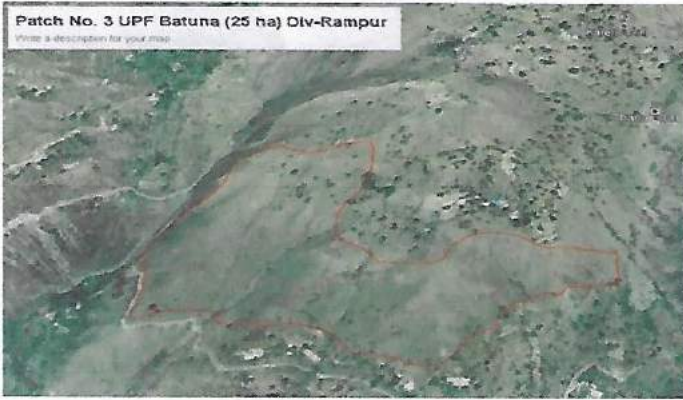


55(B)



Handwritten signatures and initials in blue ink, including a stylized 'R' and a signature that appears to be 'A.P.' with '3/12' written below it.

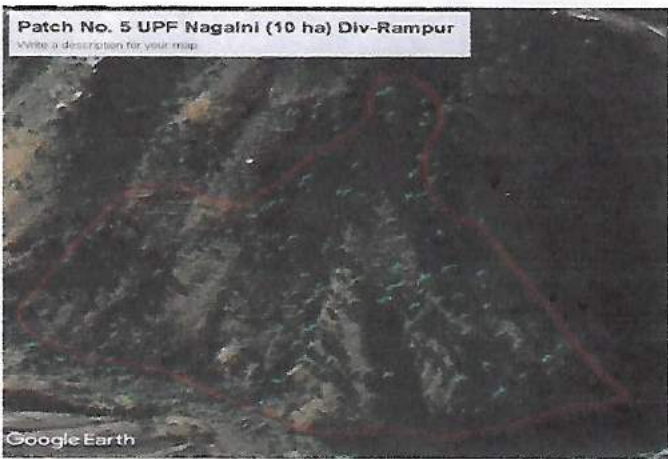
56(A)



56(B)



57(A)



57(B)



58(A)



58(B)



Handwritten signatures and initials in blue ink, including a signature that appears to be 'B.S.N.' and another signature.

59(A)



59(B)



60(A)



60(B)

Due to rainy season as well as hilly terrain of the CA Site, Inspecting Officer(s) could not approach the exact location of the CA Site. Therefore, CA Site was inspected from distance with help of local Forest Officials.

61(A)



61(B)



62(A)



62(B)



Annexure-64

**Images of Some of the Components of Diversion Area Site
Inspection by IRO, Shimla**



Proposed Dumping Site



DAM Site



Power House Intake Site



Reservoir Area

[Handwritten signature]

[Handwritten signature]



Upstream DAM Site Area



Upstream DAM Site Area

[Handwritten signature]

[Handwritten signature]