

## Part – II

(To be filled by the concerned Deputy conservator of Forest)

File No:- FP/HP/Others/24725/2017

Date of Proposal: -

State Serial No. of Proposal \_\_\_\_\_

Sr. No.	Location of the Project/Scheme		Diversion of 0-98-77 hac of forest land for the construction of Subzi mandi at Mehandli.						
1.									
(i)	District		Shimla						
(ii)	Forest Division		Rohru Forest Division.						
(iii)	Area of Forest land proposed for diversion in (Ha)		0.9877						
(iv)	Legal status of the Forest		Panwi						
(v)	Density of vegetation		0						
2.	Species-wise (scientific names) and diameter class-wise enumeration of trees (detailed enumeration list enclosed at page No.-----)								
Sr. No.	Species (Local Name)	Scientific Name	Girth (0-30)cm.	Girth (31-60)cm.	Girth (61-90)cm.	Girth (91-120)cm.	Girth (121-150) cm.	Girth (>150) cm.	Total
Nil Nos trees									
3.	Brief on vulnerability of the forest area to erosion,								Slightly vulnerable
4.	Approximate distance of proposed site for diversion from boundary of forest.								0.2KM
5.	Whether form part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (if so details of the area and comments of the Chief Wild Life Warden to be annexed)								No.
6.	Whether any are/endangered/unique species of flora and fauna found in the area?								No.
7.	Whether any protected archaeological/heritage site/defense establishment of any other important monument is located in the area? If no recommended area item-wise with details of alternatives examined?								No.
8.	Whether the requirement of forest land as proposed by the user agency in col. 2 part-I is unavoidable and barest minimum for the project? If no, recommend area item-wise with details of alternatives examined.								Yes
9.	Whether any work in violation of the of the Act has been carried out? If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress?								No
10.	Details of compensatory afforestation scheme:-								

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(i)	Details of non-forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.	Attached at Page No.
(ii)	Map showing non-forest degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	Attached at Page No.
(iii)	Detailed compensatory afforestation scheme including species to be planted, implementing Agency, time schedule, cost structure, etc.	Attached at Page No.
(iv)	Total financial outlay for compensatory afforestation scheme.	58,517/-
(v)	Certificate from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view (to be signed by the concerned deputy conservator of Forest).	Attached at Page No.
11.	Site inspection report of the DCF (to be enclosed) especially highlighting facts: Asked in col.7 (ix, xii), 8 and 9 above.	
12.	Division/district profile:	
(a)	Geographical Area of the district	513100 ha.
(b)	Forest Area of the district	241941 ha.
(i)	Geographical Area of the division	170705 ha.
(ii)	Forest area of the division	81765.99 ha.
(iii)	Total forest area are diverted since 1980 with number of cases (in Rohru Forest Division), as on 31-12-2021.	Case = 80 Area diverted = 288.9392 ha
(iv)	Total compensatory afforestation stipulated in the district/division since 1980 as on 31-12-2021	641.7139ha
(a)	Forest land including penal compensatory afforestation	641.7139 ha
(b)	Non-forest land.	Nil
(v)	Progress of compensatory afforestation as on 31-12-2021	641.7139 ha
(a)	Forest land	641.7139 ha
(b)	Non-Forest land	Nil
13.	Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons:	Recommended for approval.

Date: 31-03-2022

Place: Rohru:

(Dr. Shahnwaz A. Bhat) IFS  
Divisional Forest Officer  
Rohru, Forest Division Rohru.  
Office seal. Divisional Forest Officer Rohru



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**FULL TITLE OF THE PROJECT:**

**C/O SUBZI MANDI AT MEHANDLI**

***CHECK LIST SERIAL NUMBER:-16***

**SITE INSPECTION REPORT NOT BELOW THE RANK OF DCF.**

***(For the forest land to be diverted under FCA)***

A proposal has been received by this office from the Secretary Agricultural Produce Market Committee (APMC) Dhalli, Shimla for diversion (under FCA-1980) of 0.9877 hect. of forest land for non-forestry purpose. The project envisages the use of forest land for construction of Subzi Mandi at Mehandli in tehsil Rohru Distt. Shimla.

The Site inspection of the land involved in the proposal has been done by me on dated 16/03/2022.

On inspection of the site, it is found that total area 0.9877 hect forest land required by the user agency is part of **Panwi** and nil number of trees coming in the proposed site.

The requirement of forest land as proposed by the user agency in Col. 2 of part-I is unavoidable and is barest minimum.

Whether any rare/endangered/Unique species of Flora and Fauna found in the area. If, so details thereof: **No, Please.**

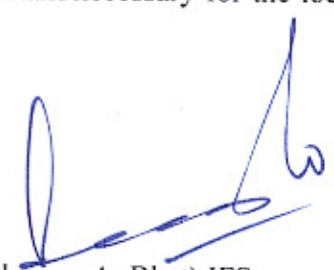
Whether any protected archeological/heritage site/defense establishment or any other important monument is located in the area. If so the detail thereof with NOC from the competent authority. If required : **No, Please.**

Further the user Agency has not violated the provision of forest conservation act 1980 and no work has been started without proper sanction by User Agency.

Since the construction of Subzi Mandi is very important/necessary for the local people. Therefore proposal is recommended for approval.

Place : Rohru.

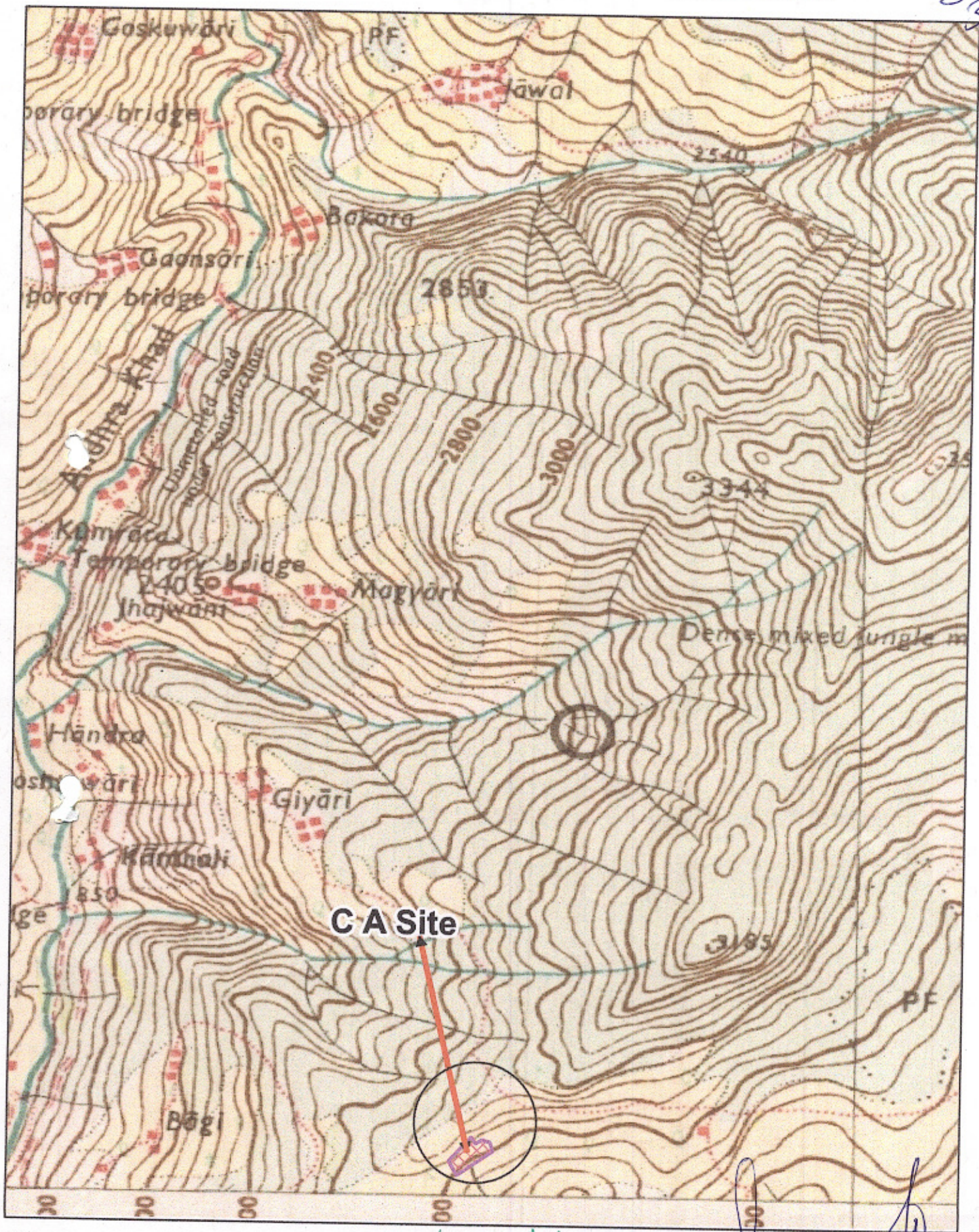
Date : 16/03/2022

  
(Dr. Shahnwaz A. Bhat) IFS  
Divisional Forest Officer,  
Rohru Forest Division Rohru.  
Office Seal Divisional Forest Officer  
Rohru Forest Division Rohru



Topo Sheet:- Proposed C A Site C/O Subzi Mandi at Mehandli

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Indx

C A Site



Secretary  
Agricultural Produce Market Committee  
Shimla & Kinnaur  
Chail, Shimla-171012 (H.P.)  
DEV RAIKASHYAP

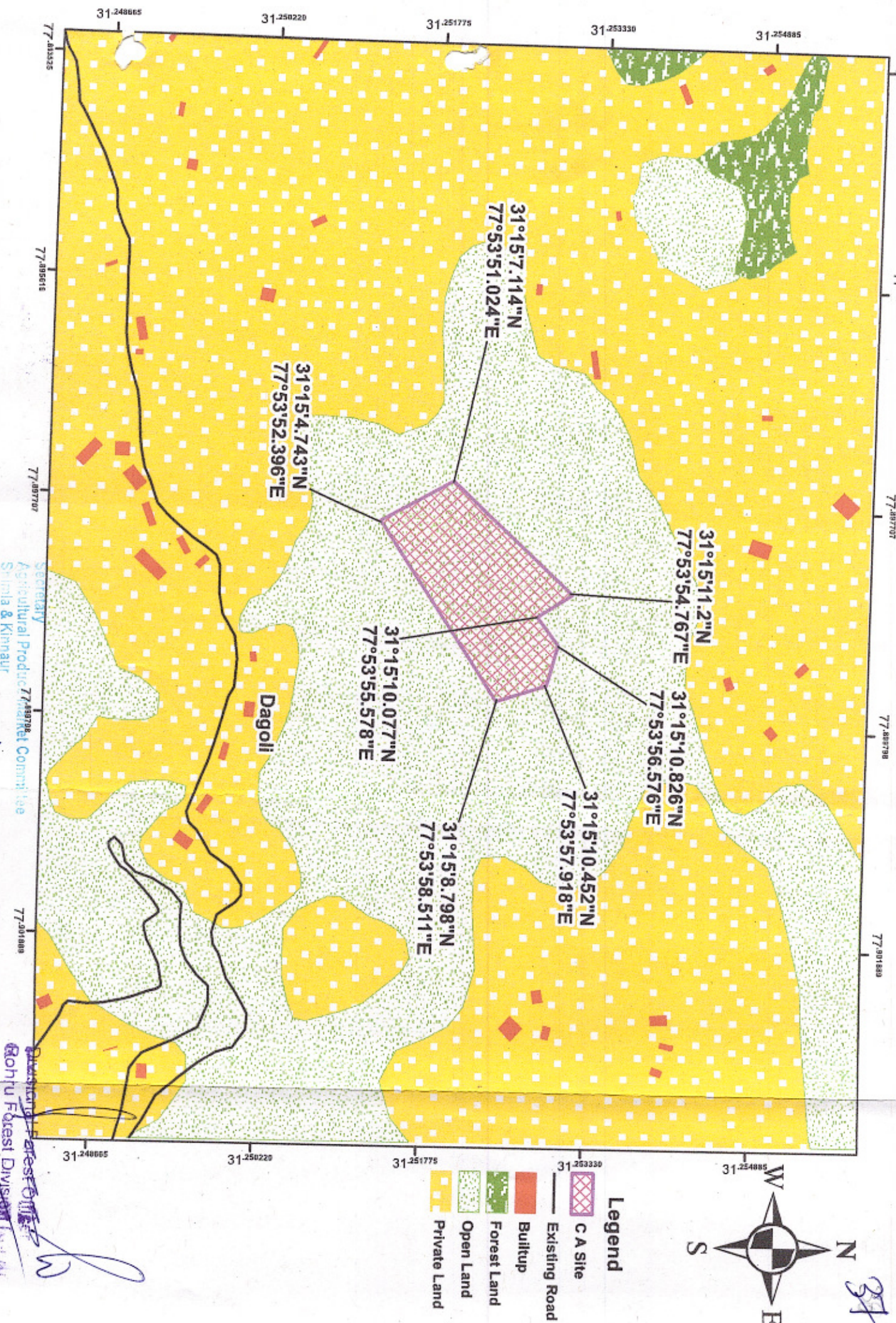
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Divisional Forest Officer  
Bohru Forest Division, Bohru

Topo Sheet No: 55E/15



# Digital Landuse Map For Proposed C A Site C/O Subzi Mandi at Mehandli





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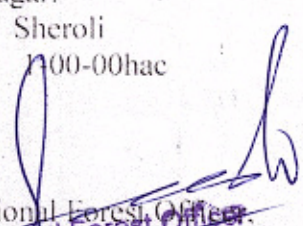
### H.P.CHECK List serial Number -16

Location Map.

Location map of degraded forest area identified for compensatory afforestation in lieu of proposed for diversion of 0-98-77 hac Govt Land (classified as UPF Sheroli ) for construction of Subzi Mandi at Mehandli in tehsil Rohru district shimla (HP) .

Tehsil	Rohru
Distt	Shimla
Forest Division	Rohru
Forest Range	S/Nagar.
Block No / Compartment No /Survey No	Sheroli
Area	100-00hac

Dated  
Place.

  
Divisional Forest Officer.  
Rohru Forest Division  
Rohru Forest Division

**CHECK LIST SERIAL NUMBER-17****Full title of the project:-** C/O SUBZI MANDI AT MEHANDLI**File No:** \_\_\_\_\_**Date of proposal:** \_\_\_\_\_**SCHEME FOR COMPENSATORY AFFORESTATION**

Detailed scheme for Compensatory afforestation to be carried out in lieu of 0.9877 Ha. of forest area to be diverted for the construction of Subzi Mandi at Mehandli tehsil Rohru Distt. Shimla HP

**Detail of Degraded forest Land/Non Forest Land**

District: **Shimla** Village **Rohtan**  
 Tehsil: **Jubbal** Range **S/Nagar**  
 Forest/Compartment No./Survey No: **UPF Sheroli**  
 Area to be Afforested: **0.20 Ha.**

**1. Description of Area:**

- i. Whether the site selected for compensatory a forestation is a land bank or not :Yes
- ii. If the CA site is other than the bank reason are given: CA has been proposed in the identified land bank.  
In case of non -forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary:-
- iii. Soil Type : Clayey Loam
- iv. Topography: A Hilly  
B Slop: Medium
- v. Whether the area is being any root stock of vegetation :-No

**2. Plantation Model:** Copy of the approved Compensatory afforestation scheme/ model showing component wise physical and financial break up is enclosed.

**3. Schedule of Plantation Programme:-**

**Detail of year wise break-up of requirement of funds is as under:-**



**Name of Project:-**

Diversion of 0-98-77 ha of forest land for the construction of Subzi Mandi at Mehndali.

Cost Model for .20 ha. Block Plantation with 100 tall plants (Deodar and Oak, 4 strand B/Wire fencing with RCC fence post with 10 Years maintenance. (Based on cost modal attached as Annexure-A)

Particulars of works	Rates for 1 ha	Rates for 0.20 ha	Year of execution of works	Cost escalation	Amount of cost escalation	Total Amount
(A) Survey, Demarcation and Fencing	34600	6920	2022-2023	10%	692	7612
(B) Planting	133400	26680	2023-2024	10%	2668	29348
1st Year maintenance	9500	1900	2024-2025	20%	380	2280
2nd Year maintenance	4800	960	2025-2026	30%	288	1248
3rd Year maintenance	4800	960	2026-2027	40%	384	1344
4th Year maintenance	2900	580	2027-2028	50%	290	870
5th Year maintenance	2900	580	2028-2029	60%	348	928
6th Year maintenance	2000	400	2029-2030	70%	280	680
7th Year maintenance	2000	400	2030-2031	80%	320	720
8th Year maintenance	2000	400	2031-2032	90%	360	760
9th Year Maintenance	2000	400	2032-2033	100%	400	800
10th Year maintenance	2000	400	2033-2034	110%	440	840
<b>Total</b>						47430
<b>Contingency 5%</b>						2371.5
<b>Contingency + Total</b>						49801.5
<b>Departmental Charges</b>						8715.2625
<b>G. Total</b>						58516.7625
<b>Or Says</b>						<b>58517/-</b>

Divisional Forest Officer  
 Rohru Forest Division Rohru  
 Rohru Forest Division Rohru



**FULL TITLE OF THE PROJECT:**

DIVERSION OF 0.9877 HAC OF FOREST LAND FOR THE CONSTRUCTION OF  
SUBZI MANDI AT MEHANDLI

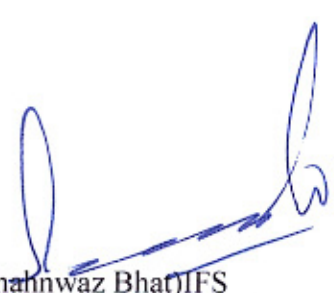
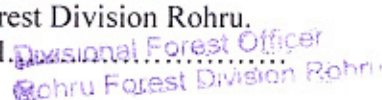
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**LAND SUITABILITY CERTIFICATE BY DFO/DCF CONCERNED**

This is to certify that 0.20 hectare land in in UPF Sheroli, in Sarswati Nagar Range, Distt. Shimla H.P. identified for compensatory afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachment.

Place: Rohru.

Dated: 31/03/2022

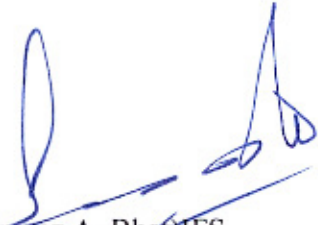
  
(Dr. Shahinwaz Bhat) IFS  
Divisional Forest Officer  
Rohru, Forest Division Rohru.  
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**NET PRESENT VALUE OF FOREST AREA**

**CALCULATION OF NET PRESENT VALUE OF FOREST LAND TO BE DIVERTED  
UNDER FCA FOR THE CONSTRUCTION OF SUBZI MANDI AT MEHANDLI  
TEHSIL ROHRU DISTT. SHIMLA HP**

1.	Area being diverted	0.9877 Ha
2.	Density Per Ha.	Less than 10 %
3.	Rate Per hectare applicable For Forest having density less than 10 % Open (Eco-class-VI)	1069470.00
4.	NPV chargeable Area applied for diversion $\times$ NPV per Ha (0.9877 $\times$ 1069470)	1056315.519
5.	Amount of NPV	<b>10,56,315/-</b>

  
 (Dr. Sahnwaz A. Bhat) IFS  
 Divisional Forest Officer R  
 Rohru, Forest Division Rohru.  
 Rohru Forest Division Rohru