



**OFFICE OF DEPUTY CONSERVATOR OF FORESTS,
MANDI FOREST DIVISION, MANDI , HP 175001
Phone & Fax 01905-235360, e-mail-dfomandi@gmail.com**

No./RK./-----**6168**-----

Dated-----**12-10-2023**-----

From :- D.C.F. Mandi

To:-  CCF (T),Mandi

Subject :- Diversion of 27.5709 ha of Forest Land for setting up of National Disaster Response Forest (NDRF) battalion in favour of Sub Divisional Officer (Civil) at Balh, Tehsil Balh Distt. Mandi H.P within the jurisdiction of Mandi Forest Division, Distt. Mandi H.P (Online Proposal No. FP/HP/Others/122895/2021).

Madam,

Kindly refer to GOI letter No. FC/HPC/09/53/2022 dated 10.10.2022 on the subject cited above.

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

Point No.	EDS	Reply
1	The Committee observed that Patch Number 2 of CA site overlaps with the CA site already approved under proposal numbers FP/HP/ROAD/24236/2017 (Stage-I approved on 21.01.2021) and FP/HP/ROAD/25610/2017 (Stage-II approved on 13.08.2019). Therefore, State Govt. shall submit the additionally/alternate CA sites along with submit documentation regarding the suitability of land for CA.	It is submitted that the CA site proposed for above proposal has been revised. The revised documents & revised kml file has been uploaded in appropriate columns in online portal part-II.

In view of the same it is therefore, requested that necessary approval in this proposal under FCA, 1980 may kindly be obtained from the competent Authority and conveyed to this office please.

Encls: As Above


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

CHECK LIST SERIAL NO.17

REVISED SCHEME FOR COMPENSATORY AFFORESTATION 7 TO 10 YEARS

DETAIL SCHEME FOR COMPENSATORY AFFORESTATION IN 23.97 HECTARE TO BE CARRIED OUT IN LIEU OF DIVERSION OF 23.97 Ha OF FOREST LAND IN FAVOUR OF SUB DIVISIONAL OFFICER (CIVIL) BALH DISTRICT MANDI HP FOR THE CONSTRUCTION/SETTING UP OF NATIONAL DISASTER RESPONSE FORCE (NDRF) BATTALION TEHSIL BALH DISTT. MANDI HP WITHIN THE JURISDICTION OF MANDI FOREST DIVISION, DISTT. MANDI HP

	Detail of degraded forest/Non forest land			Degraded forest	
	District			Mandi.	
	Tehsil			Sadar	
	Name of Division			Mandi	
	Area to be afforested			47.94	
Sr. No.	Name of Forest Range	Block	Name of forest	Area in ha.	Survey sheet No.
1	Panarsa	Piun	Hanogi	9.69	52E/2
2	Kataula	Kataula	Jorla	9.1	52E/1
3	Panarsa	Piun	Kabdiyana	4.86	53E/2
4	Panarsa	Piun	Halag	8.2	52E/2
5	Panarsa	Piun	Echhani	3.5	52E/2
6	Panarsa	Piun	Kandidhar	9.49	53E/1
7	Kataula	Malwara	Tikkar	3.1	52E/1
			TOTAL	47.94	

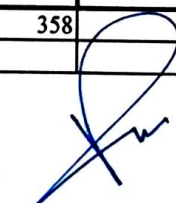
	Description of area	
(i)	Whether the site selected for CA is land bank or not	Yes.
(ii)	If the CA site is other than land bank, reason be given	-
(iii)	In case of non forest area indentified for CA than what is the	-
(iv)	Soil Type	Sandy loam
(v)	Topography a) Hilly/Universal/Plain	Hilly
(vi)	b) Slope; steep/Medium/ Gentle	Medium
(vii)	Whether the area is bearing any root stock of vegetation	Bushes.
3	Plantation Model:- Copy of approved Compensatory	Attached.
4	Schedule of Plantation Programme	

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

S.No.	Particulars including soil & Moisture conservation.	Qty. in ha	Rate in Rs. (per ha)	Amount
1	Survey ,Demarcation and Fencing	47.94	38200	1831308
	PLANTING	47.94	56300	2699022
			Total	4530330
2	Maintenance			
	1 st year	47.94	11400	546516
	2 nd year	47.94	7700	369138
	3 rd year to 10 th year maintenance (8 years)	47.94	3900	1495728
			Total	2411382
3	Soil conservation works	40	1,00,000	4000000
4	Removal of invasive species	40	32750	1310000
			Total	5310000

A	Grand Total (1 to 4)					12251712
	GST on cost of fence posts = 47.94 Hac. Per hac. 50 Fence post=2397 (Total fence post=2397 x 358 per hac=858126@ 18% =154463/-					0
B	Nursery cost	Area	No. of Plants/ha	Total Plants	Rate per plant	
		47.94	1100	52734	23	12,12,882
C	Cost of trees for maintenance @ 70% of original planted plants					8,49,017
	Total B&C					20,61,899
	Total (A+B+C)					1,43,13,611
D	Contingence 5% over the C.A. Scheme					7,15,681
						1,50,29,292
E	Departmental charges @ 17.5%					26,30,126
	Total amount (A+B+C+D+E)					1,76,59,418
	10 % increase					17,65,942
	Total Amount of CA Scheme					1,94,25,360

Technical Detail:-					
Technical detail of compensatory afforestation is as under:-					
a.	General detail	The area shall be closed to improve the vegetation cover in the locality to enhance the moisture and water table.			Remarks
b.	Spa cement	3mx3m			
c.	Species	Broad leave.			
d.	Plantation method	Pit digging.			
e.	Soil & moisture conservation works;	Work shall be carried out for the same.			
f.	Protection	Fencing & people participation.			
g.	Proposed Monitoring Mechanism	As per guidelines.			
h.	Any other information	Nil.			
Note:-(i)		Rate of fence post has been charged Rs. 358/--rupees per fence post as fixed by Pr. CCF.H.P. vide letter No. Ft. State Campa/2010 /Norms/Volume 2 dated 21 th June 2021. The amount of CA has been calculated as per norms fixed as above.			
Area in Ha.		Fence Post per h	Total fence post is to be used at the time of planting	Cost of fence post	Total amount
47.94		50	2397.0	358	858126
Note:(ii)		GST on Cost of fence post @ 18%			154463


 Deputy Conservator of Forests,
 Mandi Forest Division Mandi

FULL TITLE OF PROJECT:-Diversion of 23.97 ha of Forest Land for the construction/setting up National Disaster Response Force (NDRF) Battalion in favour of Sub-Divisional Officer (Civil) at Balh Distt. Mandi HP under the jurisdiction of Mandi Forest Division, Distt. Mandi H.P

File No: FP/HP/Others/122895/2021
Date of Proposal:- 20.03.2023

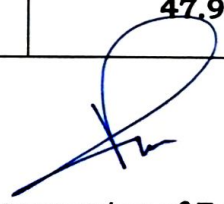
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LOCATION MAP (Revised)

(For the forest land to be diverted under FCA)

Location Map of Non-Forest / degraded forest Area identified for Compensatory Afforestation in the lieu of proposal for diversion (under FCA 1980) of 47.94 in favour of Sub-Divisional Officer (Civil) at Balh Distt. Mandi HP Plants to be planted 1100 as under:-

Sr. No.	Name of Forest Range	Block	Name of forest	Area in ha.	Survey sheet No.
1	Panarsa	Piun	Hanogi	9.69	52E/2
2	Kataula	Kataula	Jorla	9.1	52E/1
3	Panarsa	Piun	Kabdiyana	4.86	53E/2
4	Panarsa	Piun	Halag	8.2	52E/2
5	Panarsa	Piun	Echhani	3.5	52E/2
6	Panarsa	Piun	Kandidhar	9.49	53E/1
7	Kataula	Malwara	Tikkar	3.1	52E/1
			TOTAL	47.94	


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

FULL TITLE OF PROJECT:-Diversion of 23.97 ha of Forest Land for the construction/setting up National Disaster Response Force (NDRF) Battalion in favour of Sub-Divisional Officer (Civil) at Balh Distt. Mandi HP under the jurisdiction of Mandi Forest Division, Distt. Mandi H.P

File No: FP/HP/Others/122895/2021
Date of Proposal:- 20.03.2023

CHECK SERIAL NO.18 (Revised)

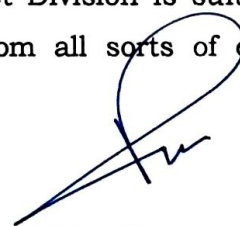
LAND SUITABILITY CERTIFICATE (CA) BY THE DCF

(For the forest land to be diverted under FCA)

This is certify that 47.94 ha Land bearing Survey No52E/1, 52E/2, 53E/1 &53E/2 namely Hanogi,Jorla,Kabdiyana,Halag,Ichhani, Kandidhar and Tikkar of Panarsa and Kataula Forest Range in Mandi Forest Division which is identified for the site specific CA Plantation of 1100 plants in lieu of land to be diverted for **the construction/setting up National Disaster Response Force (NDRF) Battalion** within the jurisdiction of Mandi Forest Division is suitable for plantation from Management point of view and is free from all sorts of encumbrances and encroachers.

Date:- 12.10.2023

Place:-Mandi

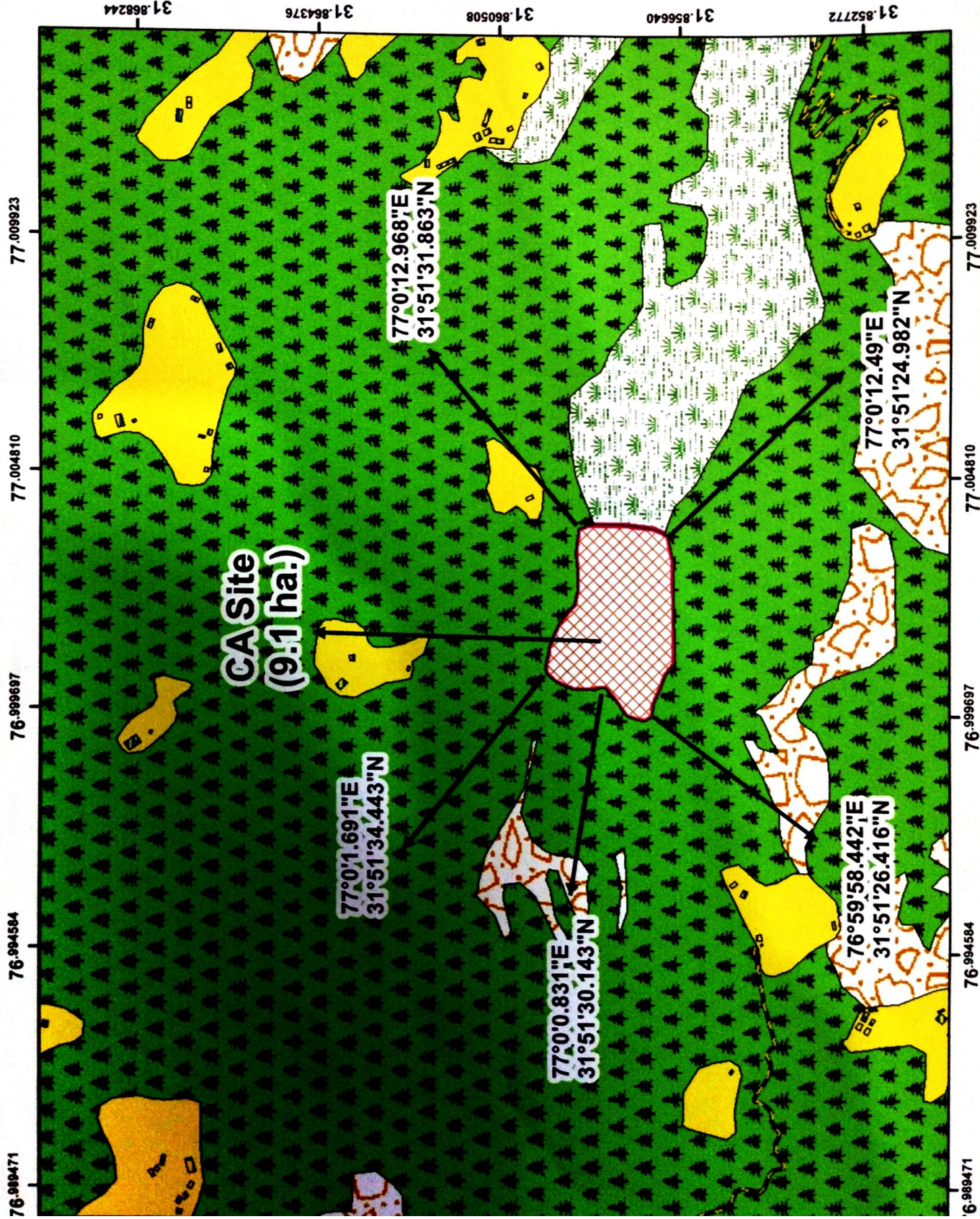


**(Vasu Doegar) IFS,
Deputy Conservator of Forests,
Mandi Forest Division, Mandi. H.P**

DIGITAL LAND USE MAP

CA Site C/o Setting up of National

Disaster Response Force (NDRF) Battalion Tehsil Balh, District Mandi H.P (Jorla -9.1 ha.)



Legend

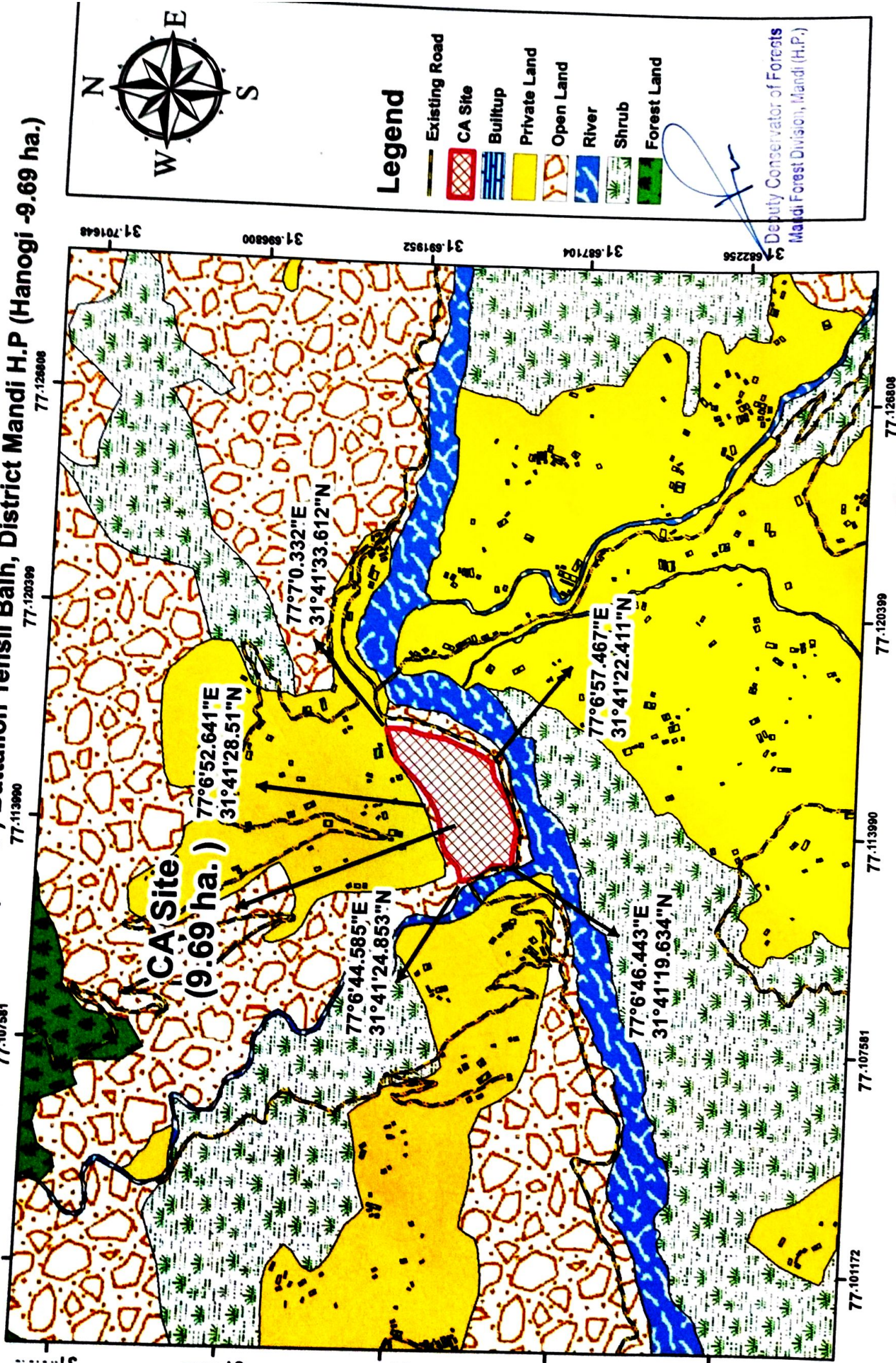
- Existing Road
- CA Site
- Builtup
- Private Land
- Open Land
- Shrub
- Forest Land

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Mandi Forest Division, Mandi (H.P.)

DIGITAL LAND USE MAP

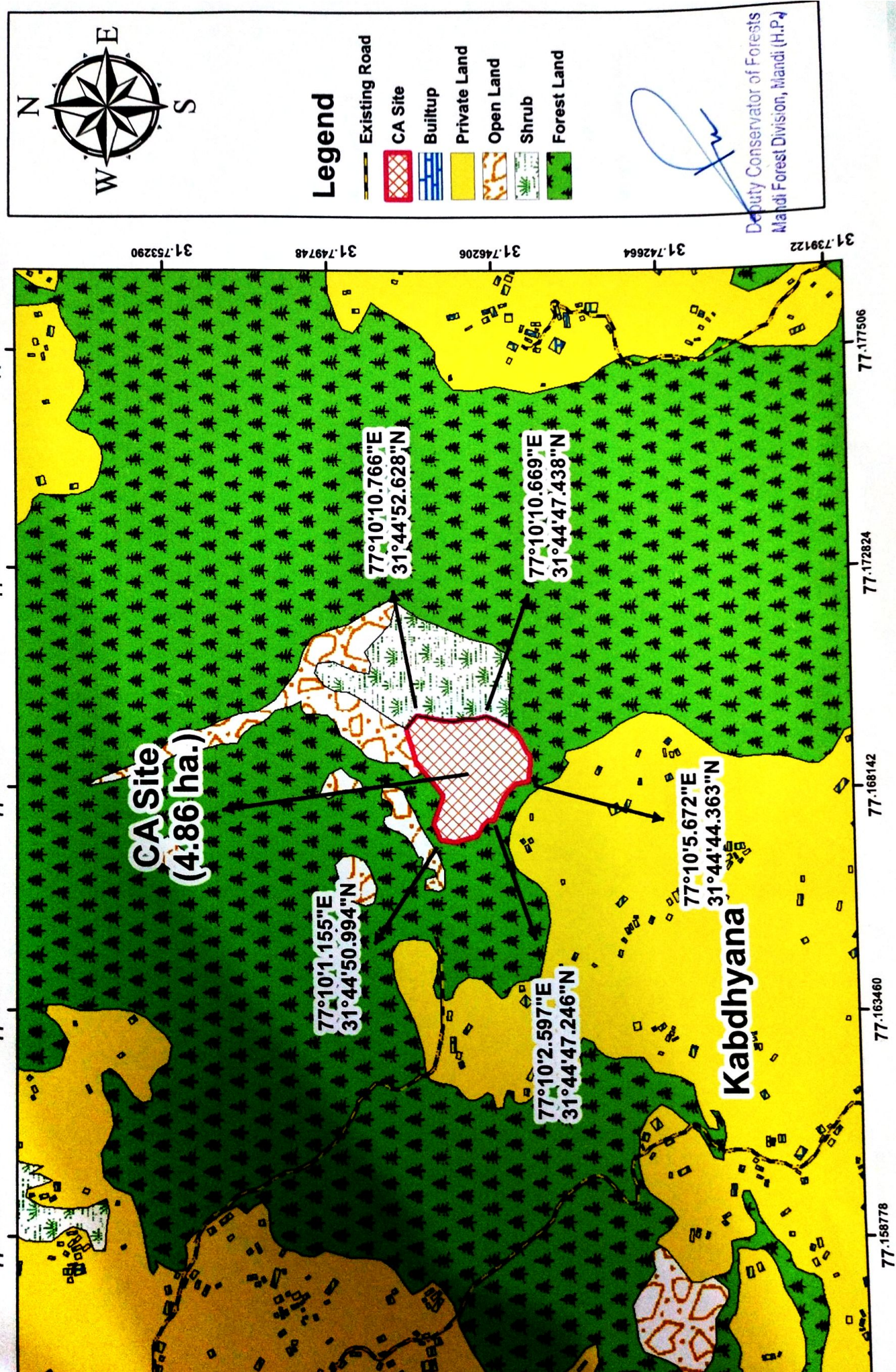
Disaster Response Force (NDRF) CA Site C/o Setting up of National
Battalion Tehsil Balh, District Mandi H.P (Hanogi -9.69 ha.)



DIGITAL LAND USE MAP

CA Site C/o Setting up of National

Disaster Response Force (NDRF) Battalion Tehsil Balh, District Mandi H.P (Kabdiyana -4.86 ha.)

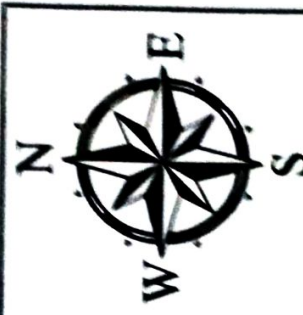
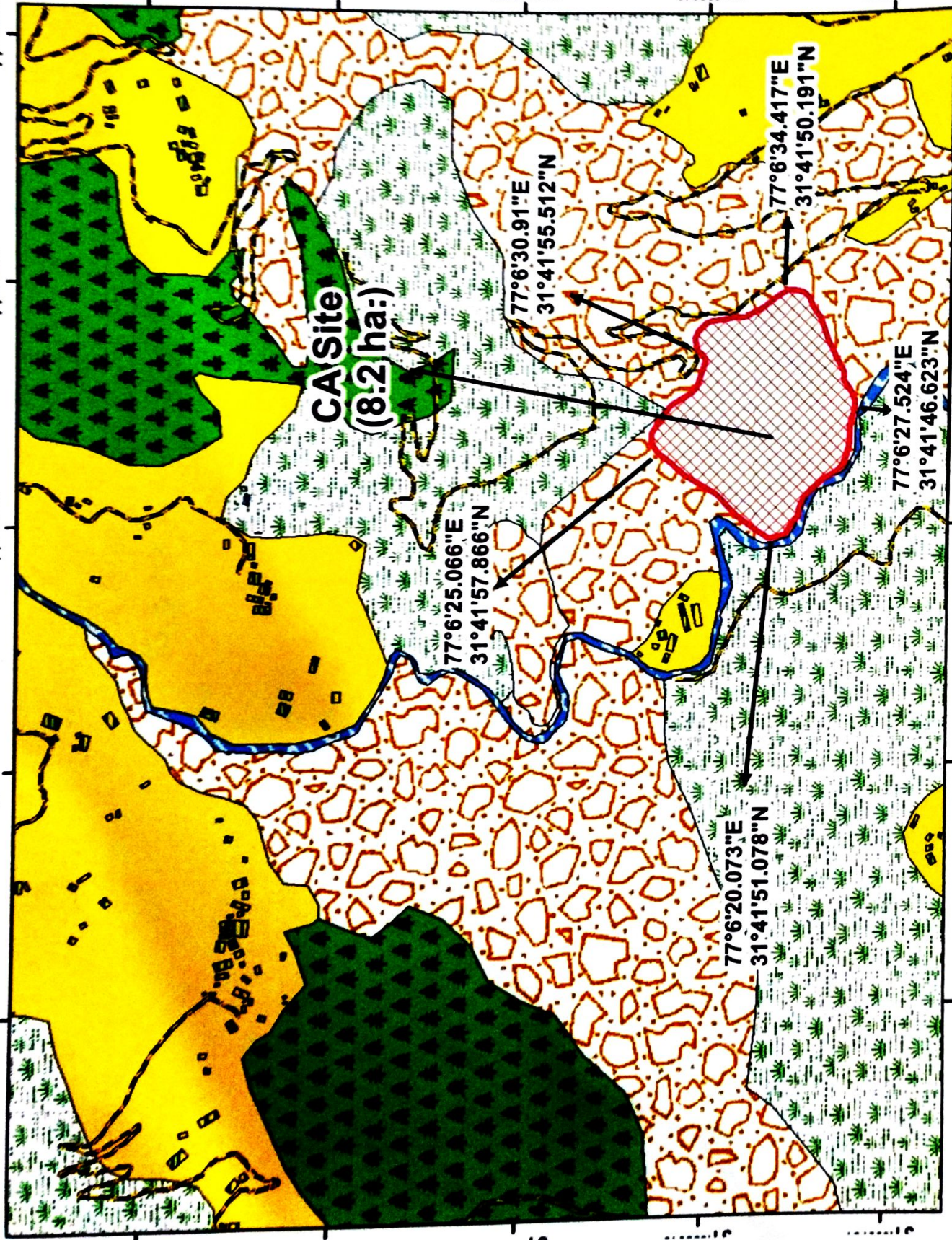


DIGITAL LAND USE MAP

CA Site C/o Setting up of National

Disaster Response Force (NDRF) Battalion Tehsil Balh, District Mandi H.P (HALag- 8.2 ha.)

77.000190 77.101996 77.103802 77.109608 77.112414



Legend

- CA Site
- Existing Road
- Builtup
- Private Land
- Open Land
- River
- Shrub
- Forest Land

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Mandi Forest Division, Mandi (H.P.)

77.000190 77.101996 77.103802 77.109608 77.112414

DIGITAL LAND USE MAP

Disaster Response Force (NDRF) CA Site C/o Setting up of National
Battalion Tehsil Balh, District Mandi H.P (Ichhani - 3.5 ha.)

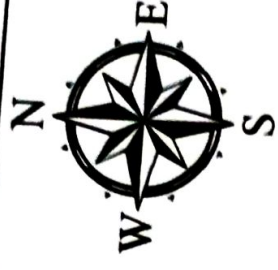
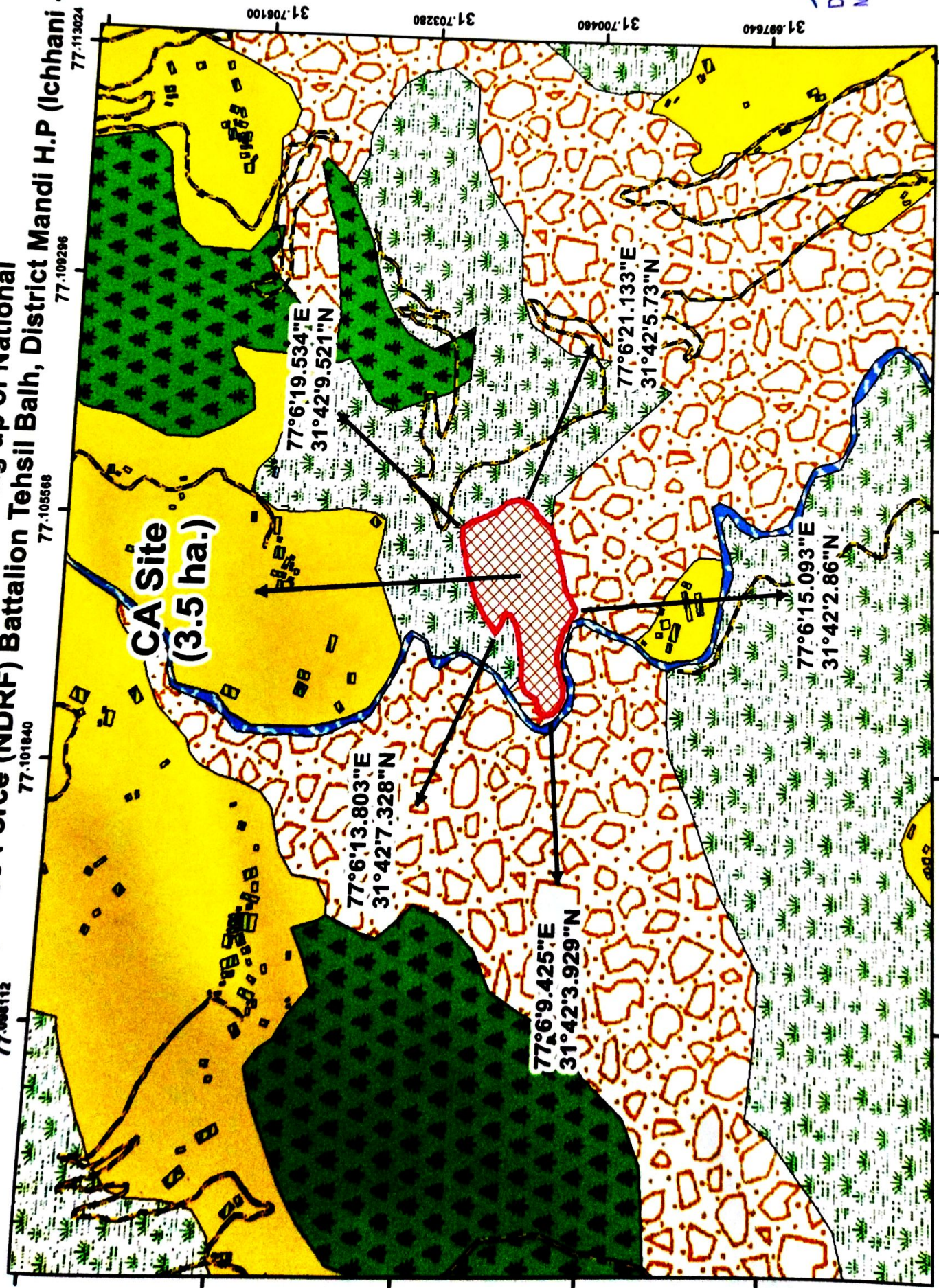
77.098112

77.101840

77.105588

77.109296

77.113024



Legend

- Existing Road
- CA Site
- Battalion
- Private Land
- Open Land
- River
- Shrub
- Forest Land

[Signature]

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Mandi Forest Division, Mandi (H.P.)

77.098112

77.101840

77.105588

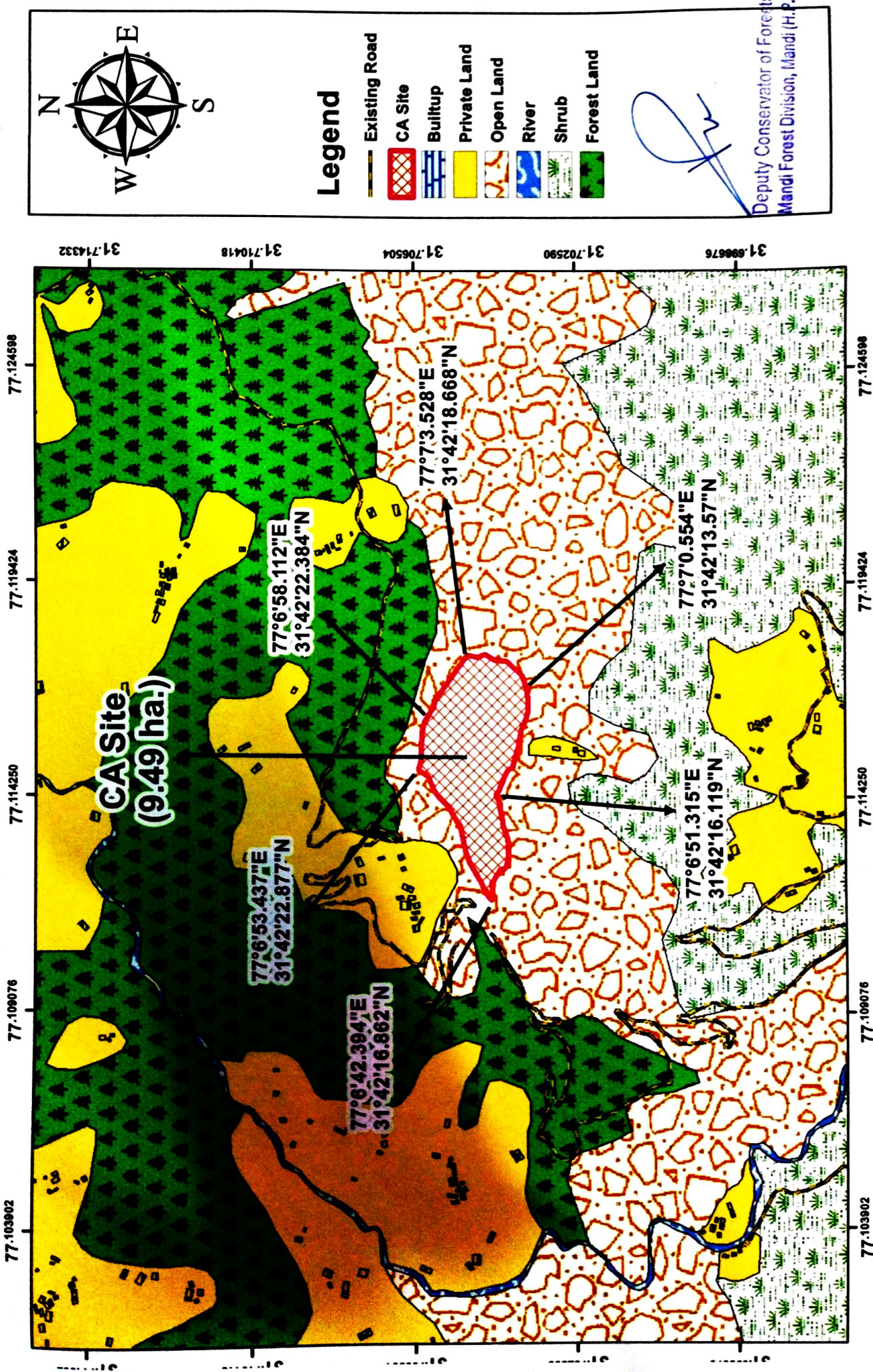
77.109296

77.113024

DIGITAL LAND USE MAP

CA Site C/o Setting up of National

Disaster Response Force (NDRF) Battalion Tehsil Balh, District Mandi H.P (Kandidhar -9.49 ha.)

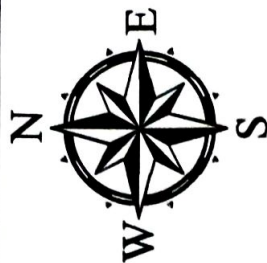
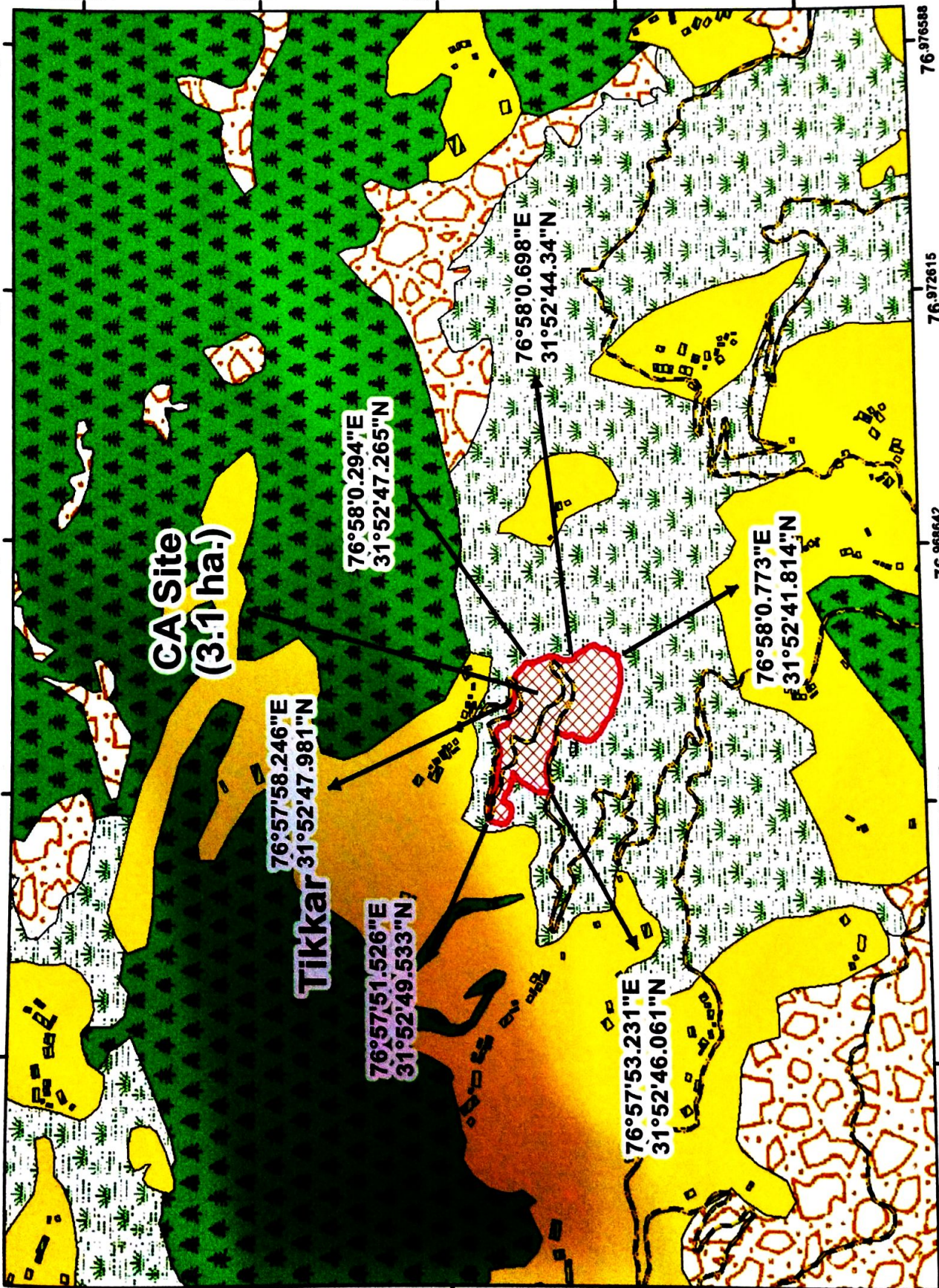


DIGITAL LAND USE MAP

CA Site C/o Setting up of National

Disaster Response Force (NDRF) Battalion Tehsil Balh, District Mandi H.P (Tikkar 3.1 ha)

76.960696 76.964669 76.968642 76.972615 76.976588



Legend

- Existing Road
- CA Site
- Builtup
- Private Land
- Open Land
- Shrub
- Forest Land

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

76.960696 76.964669 76.968642 76.972615 76.976588

TOPO SHEET

CA Site C/o Setting up of National Disaster Response Force (NDRF)
Battalion Tehsil Balh, District Mandi H.P (Hanogi -9.69 ha.)

77.067225

77.067950

77.108675

77.129400

77.150125



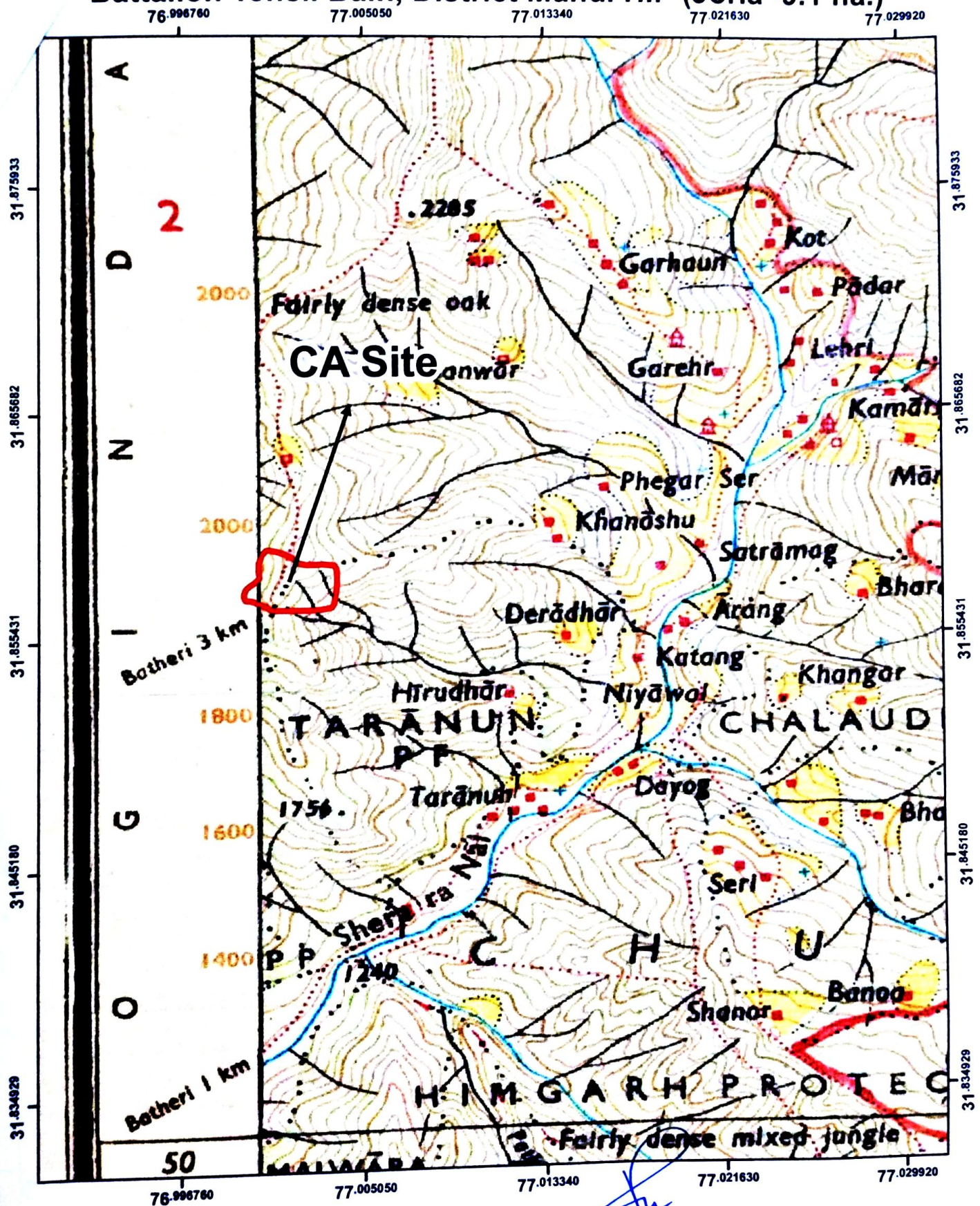
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Deputy Conservator of Forests Scale- 1:50000
Mandi Forest Division, Mandi (H.P.) Topo Sheet- 53E2

TOPO SHEET

C/o Setting up of National Disaster Response Force (NDRF)
Battalion Tehsil Balh, District Mandi H.P (Jorla -9.1 ha.)



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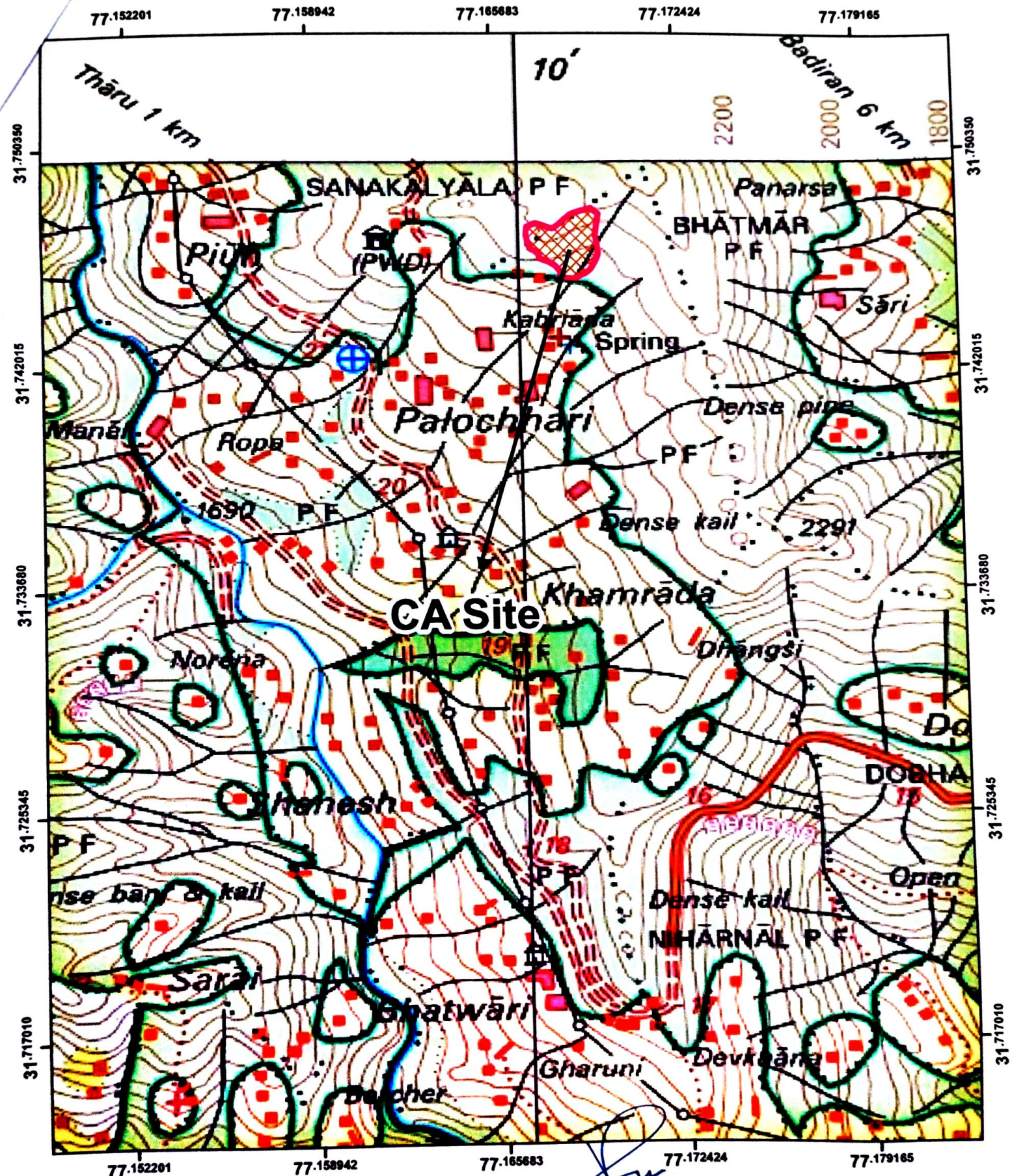
CA Site

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

Scale- 1:50000
Topo Sheet- 53E1

TOPO SHEET

C/o Setting up of National Disaster Response Force (NDRF) Battalion Tehsil Balh,
District Mandi H.P (Kabdiyana -4.86 ha.)



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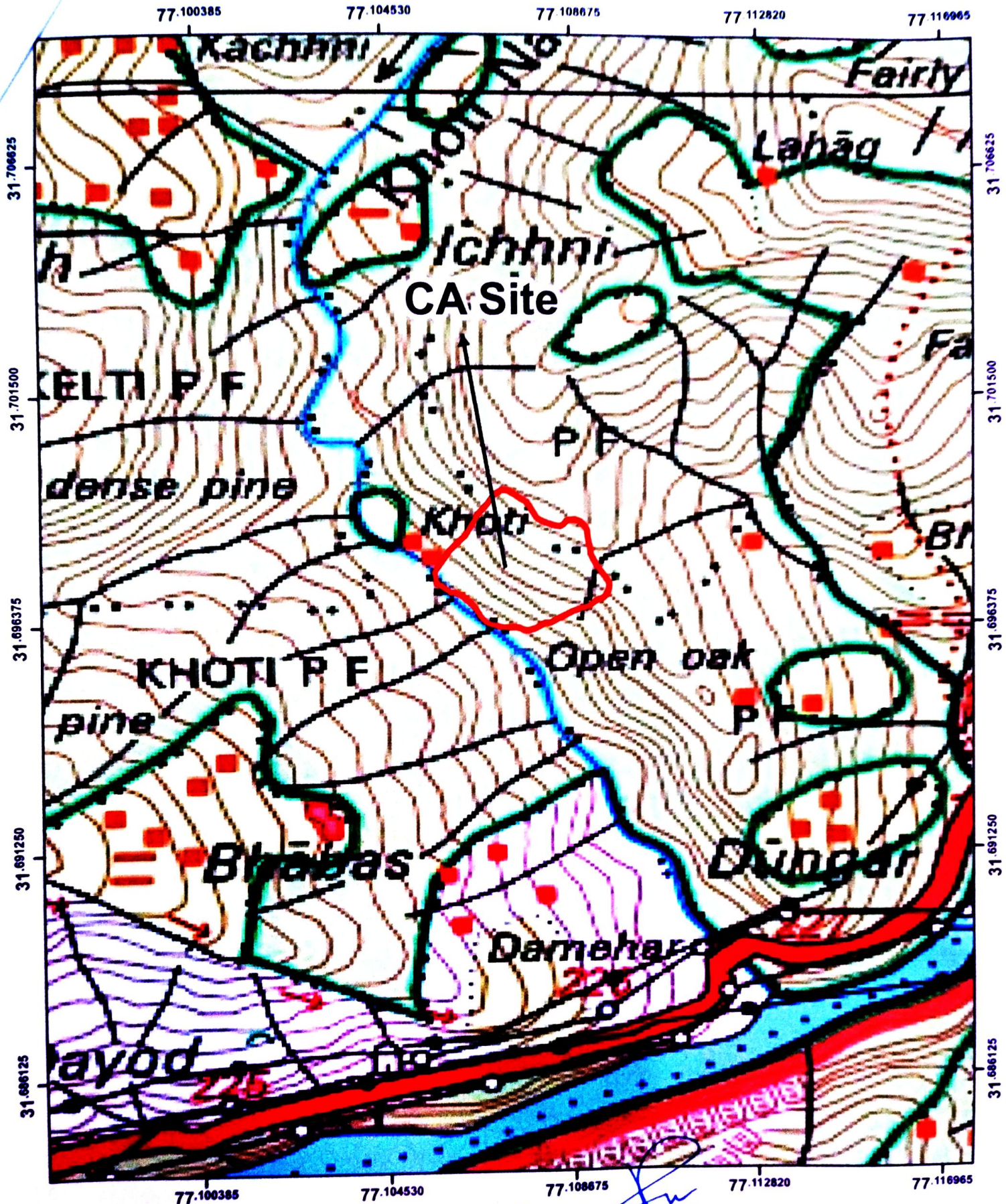
CA Site

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

Scale- 1:50000
Topo Sheet- 53E2

TOPO SHEET

e C/o Setting up of National Disaster Response Force (NDRF) Battalion
Tehsil Balh, District Mandi H.P (HAlag- 8.2 ha.)



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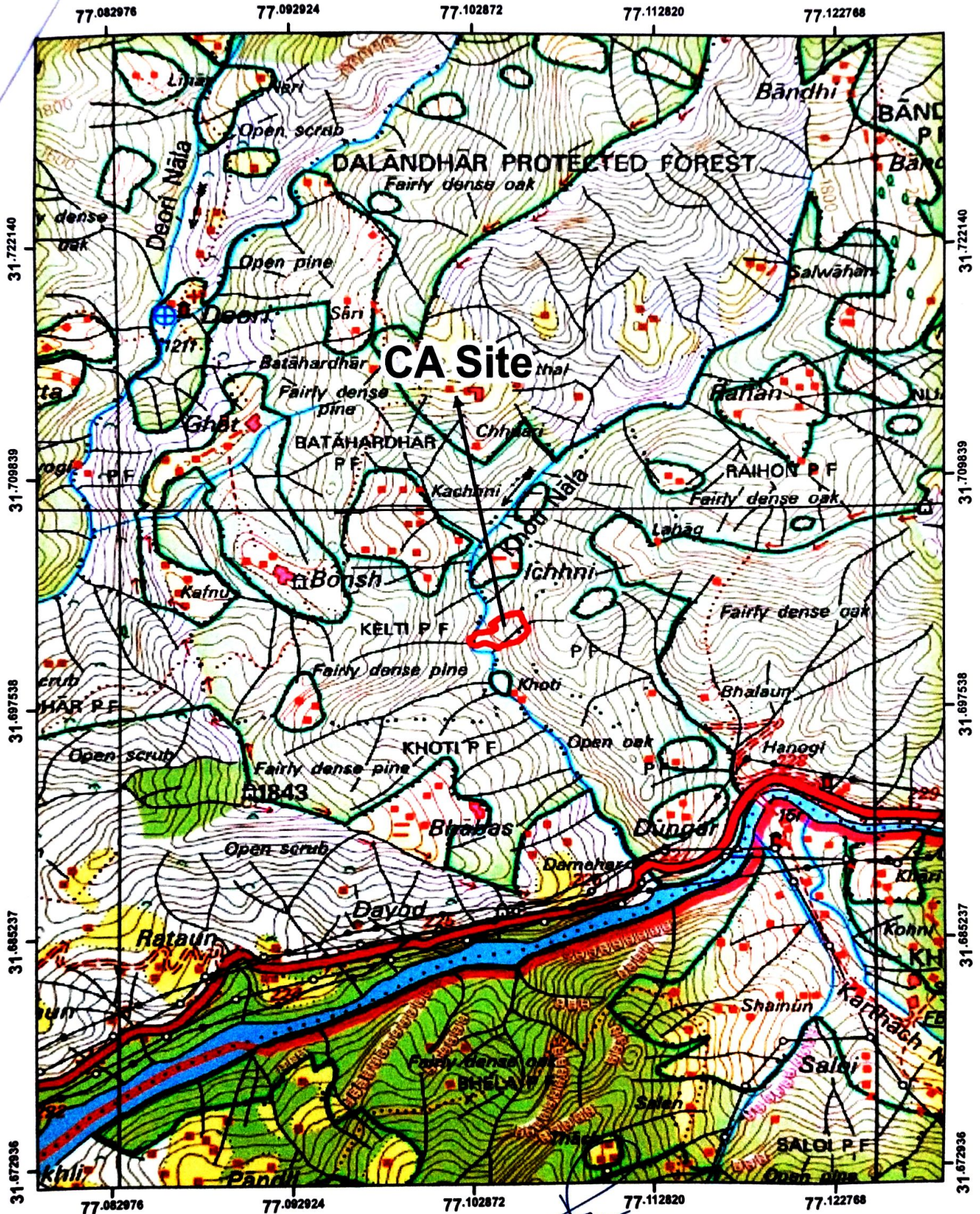


Deputy Conservator of Forests
Mandi Forest Division, Mandi (H.P.)

Scale- 1:50000
Topo Sheet- 53E2

TOPO SHEET

for the C/o Setting up of National Disaster Response Force (NDRF) Battalion
Tehsil Balh, District Mandi H.P (Ichhni - 3.5 ha.)



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CA Site

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

Scale- 1:50000
Topo Sheet- 53E2

TOPO SHEET

Setting up of National Disaster Response Force (NDRF) Battalion Tehs Balh, District Mandi H.P (Kandidhar -9.49 ha.)



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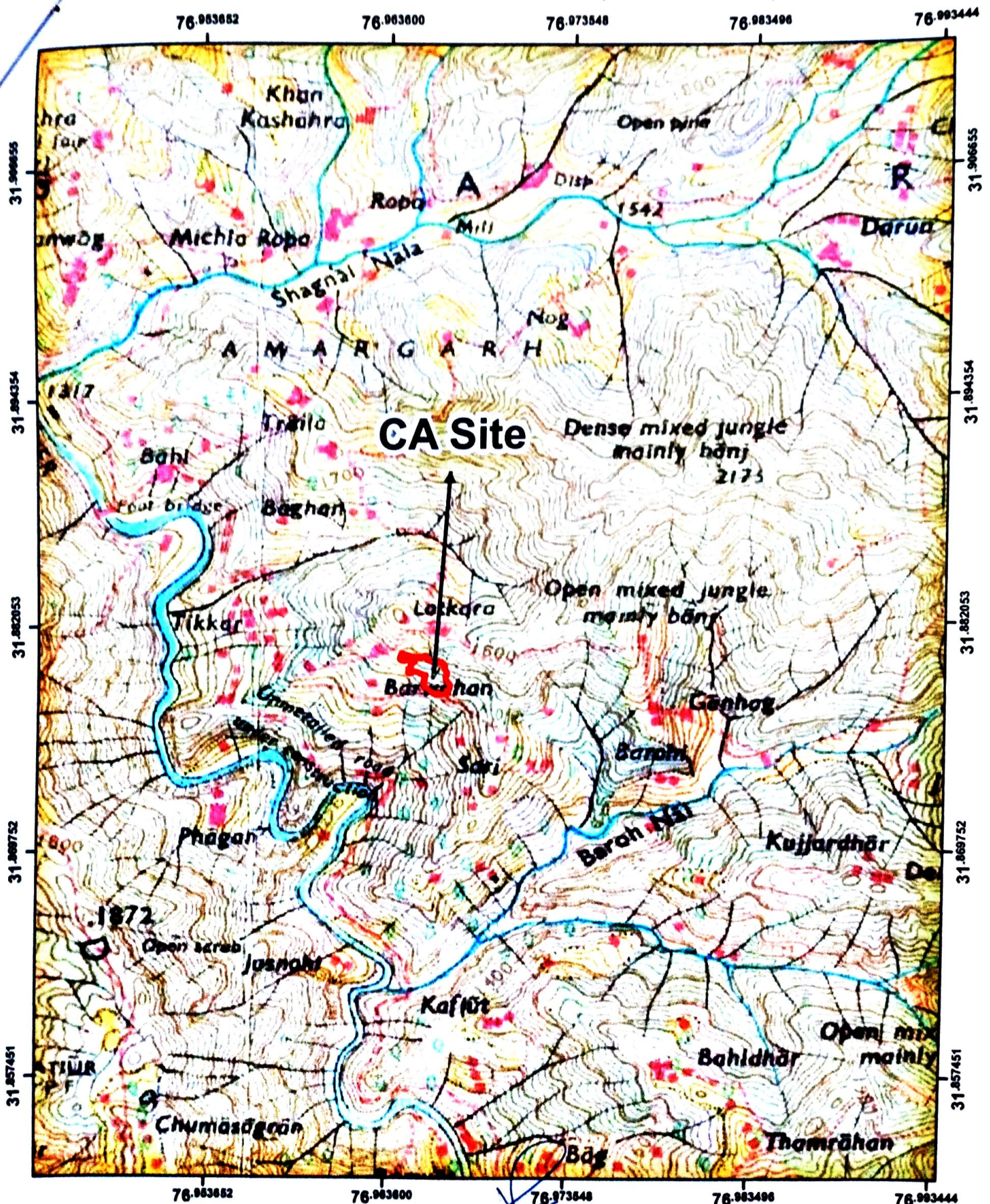


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Mandi Forest Division, Mandi (H.P.)

Scale- 1:50000
Topo Sheet- 53E2

TOPO SHEET

For C/o Setting up of National Disaster Response Force (NDRF) Battalion
Tehsil Balh, District Mandi H.P (Tikkar 3.1 ha)



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CA Site

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

Scale- 1:50000
Topo Sheet- 53A13