

GOVERNMENT OF JAMMU AND KASHMIR
OFFICE OF THE DIVISIONAL FOREST OFFICER
BASOHLI FOREST DIVISION
BASOHLI

Ph./Fax No. 01921-251050

Email: dfobasohli@gmail.com

The Conservator of Forests,
East Circle,
Jammu.

No. 1614-16/B&L/21-22

Dated: 01-07-2021

Sub: Reply to EDS raised by IRO, Jammu in Trimbli to Dheota PMGSY road.

Ref: MOEF& CC IRO, Jammu's file No. 9-JKC-027/2021-Jammu dated: 26-06-2021

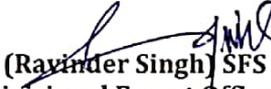
Sir,

On the subject & reference cited above, the reply of the EDS raised by IRO, Jammu in Trimbli to Dheota PMGSY road is tabulated below:

S. No	Essential Details Sought by IRO, Jammu	Reply
1	DGPS map and SOI toposheet of CA site at Morthan to be submitted.	The revised CA Plan as per the Model CA Scheme is uploaded as Additional Information on PARIVESH portal along with DGPS Map and SOI toposheet of CA Site Morthan and CA Site Bhandhar.

Hence submitted for favour of information please.

Yours faithfully,


(Ravinder Singh) SFS
Divisional Forest Officer
Basohli Forest Division
Basohli

Copy submitted to:

1. The Additional Principal Chief Conservator of Forests (FCA), Nodal Officer, O/o Principal Chief Conservator of Forests, J&K Govt., Jammu for his kind information and necessary action please.
2. The Regional Officer, IRO, MoEF&CC, Jammu for his kind information & further necessary action please.


Divisional Forest Officer
Basohli Forest Division
Basohli



GOVERNMENT OF JAMMU AND KASHMIR
OFFICE OF THE CHIEF CONSERVATOR OF FORESTS, JAMMU

(Forest Complex, Exchange Road, Dogra Hall) Ph. 0191 – 2547748, 2545400 Fax: 2562929, Email:ccfjammu@gmail.com

Sub: Revised Work programme of Compensatory Afforestation w.r.t Forest Clearance for "Construction of Road from Trimbli to Dheota" in Basohli Forest Division.
Ref: CF East's No: 296-97/CFE/FCA dated 22.06.2021.

ORDER

The revised work proposal for Compensatory Afforestation to be done in lieu of diversion of 10.385 hectare of forest land in Basohli Forest Division for "Construction of Road from Trimbli to Dheota" under PMGSY to the tune of Rs. 48.94 Lacs, prepared and submitted by the Divisional Forest Officer, Basohli Forest Division, duly recommended by the CF East Circle, is hereby approved / sanctioned, as per the details given below:-

Proposal No	Location	Area involved for diversion	Area of C.A Plan	Canopy Density	Spp. To be planted.
FP/JK/Road / 46769 / 2020	Co. No: 01/Bni (Bhandhar)	10.385 Ha	21 Ha	<0.3	Indigenous species.
	Co. No 18c/Bsl (Morthan)		14.50 Ha	<0.3	

The approval / sanction is subject to the following conditions: -

- 1) All the terms and conditions as per the provisions of Forest Conservation Act 1980 w.r.t Compensatory Afforestation are complied with.
- 2) That the existing Forest Tariff Rate schedule shall be applicable.
- 3) That DFO Basohli Forest Division shall be the implementing agency for executing the CA Plan.


(K. Ramesh Kumar), IFS
Chief Conservator of Forests
Jammu

No: CCFJ/Plg/21-22/42-II/1245-48

Dated: 24/06.2021.

Copy to: -

1. Pr. Chief Conservator of Forests (HoFF), J&K, Jammu for favour of information.
2. APCCF / Nodal Officer, FCA, O/o the PCCF J&K for favour of information.
3. CCF, East Circle, Jammu.
4. DFO, Basohli Forest Division for information and necessary action.

Abstract of Proposed work programme under Compensatory Afforestation for forest land coming in the road alignment of 'Road from Trembli to Dheota (JK07-87)' in in respect of Basohli Forest Division.

Full Title of the Forest Land Diversion Project:	Road from Trembli to Dheota (JK07-87)
File No.	FP/JK/ROAD/46769/2020
Date of Proposal	25-06-2020
Name of Forest Division (whether forest land is proposed to be diverted):	Basohli Forest Division
Forest Area to be diverted:	10.385 Ha
No. of Plants/poles to be damaged:	2320 trees/02 poles.

Details of land where C.A is to be carried out:

S.No.	Location	Area (Ha)	Plants to be Planted (Nos)	Financial Implementation (Rs.)	Remarks
1	01/Bni Bhandhar	21	8500	2606886.85	
2	18c/Bsl Morthan	14.50	12500	2287391.45	
Total		35.50	21000	4894278.30	


 Divisional Forest Officer
 Basohli Forest Division
 Basohli

Revised Proposed work programme under Compensatory Afforestation for forest land coming in the road alignment of 'Road from Trembli to Dheota (JK07-87)' in in respect of Basohli Forest Division.

Full Title of the Forest Land Diversion Project:	Road from Trembli to Dheota (JK07-87)
File No.	FP/JK/ROAD/46769/2020
Date of Proposal	25-06-2020
Name of Forest Division (whether forest land is proposed to be diverted):	Basohli Forest Division
Forest Area to be diverted:	10.385 Ha
Forest/NFL Area to be planted:	21.00 Ha
No. of Plants/poles to be damaged:	2320 trees/02 poles.
No. of plants to be planted in the scheme	8500 nos

Details of land where C.A is to be carried out:

Degraded forest land Yes/No.	Yes	Area	14.50 Ha
Non-Forest land Yes/No.	No.	Area	Nil
District	Kathua		
Range	Bani		
Tehsil	Bani		
Compartment No.	01/Bni		
Khasara No. (For Non-Forest Land)	NA		
C.A. Site (Name of location)	Bhandhar		
C.A. Area in Ha	21 Ha		

C.A. Site Geo coordinates:

Starting Point	Latitude	Longitude
	32° 42' 57.560" N	75° 53' 42.581" E
Ending Point	Latitude	Longitude
	32° 42' 54.596" N	75° 53' 46.279" E

In case of non-forest area identified for CA, then what is distance of C.A site from the adjoining forest boundary Not Applicable as the proposed/selected site is a forest land

I	Description of C.A Site.	
a	Soil type	Sandy-loam
b	Topography: hilly/undulating/pain	Hilly
c	Slop: steep/medium/gentle:	Medium to Steep
d	Whether the area is bearing any root stock of vegetation:	Yes
e	In case of degraded forest land: - description of forest type and crown density:	Upper or Himalayan Chir Pine Forest - (9/Cib). Crown Density < 0.4
f	Working Circle & Prescription:	The proposed site falls in Protection working circle. As per the working plan prescription(s),the area needs effective closures and strict fire protection and to be supplemented with artificial sowing and /or planting.

II. Plantation Model: Nursery grown two to three years old plants of Banj, Chir (Pinus rouxburghii) & local indigenous species will be planted in the pits of size 45 x 45 x 45 cm in the selected area. The plantation will be maintained for subsequent 10 years in which beating up failures will be done. The plantation will be rain fed. On an average about 1000 pants/Ha will be planted.

S.No	Description	Unit	No	Rate (in Rs)	Total Amount (in Rs)
A	Cost of Afforestation				
1	1 st Year cost of Afforestation	No.	8500	40.03	340255.00
2	2 nd Year Maintenance	No.	2125	40.03	85063.75
3	3 rd Year Maintenance	No.	850	40.03	34025.50
4	4 th Year Maintenance	No.	425	40.03	17012.75
5	5 th Year Maintenance	No.	425	40.03	17012.75
6	6 th Year Maintenance	No.	425	40.03	17012.75
7	7 th Year Maintenance	No.	425	40.03	17012.75
8	8 th Year Maintenance	No.	425	40.03	17012.75

9	9 nd Year Maintenance	No.	425	40.03	17012.75
10	10 nd Year Maintenance	No.	425	40.03	17012.75
	Sub Total (A)				578433.50
B	Other Afforestation Interventions (As per the requirement of the site condition)				
1	Patch Sowing	No of patches	10000	6.99	69900.00
2	Planting of Grass Slips	No of slips	10000	6.35	63500.00
	Sub Total (B)				133400.00
C	Fencing:				
1	Square PCC Post Fencing (4 Strand/7 Strand)	rft	10000	72.78	727800.00
2	Wooden Fencing	-	-	-	-
3	Chain Link Fencing	-	-	-	-
4	Fencing Repair	rft	10000	16.74	167400.00
	Sub Total (C)				895200.00
D	Site Preparation: (Cutting, Grubbing and removal of Lantana)	Ha	-	22904	0.00
E	Pruning and thinning of existing root stocks:	No	10000	6.35	63500.00
	Total CA Chages: (A+B+C+D+E)				1670533.50
F	Soil & Water Conservation (DRSM Work)	Cum	700	1099	769300.00
	Total : (A+B+C+D+E+F)				2439833.50
G	Supervisory/ Overhead/Miscellaneous Charges: (10 % of the C.A Charges)				167053.35
Grand Total : (A+B+C+D+E+F+G)					2606886.85

III. Technical details:- Technical details of Compensatory Afforestation Scheme are as follows:

General Details: An area of 21 ha will be taken up for planting under compensatory afforestation scheme in forest compartment No.01/Bni in a single compact block. The area will be protected by using square PCC fence posts with barbed wire fencing and by planting Banj, Chir (Pinus roxburghii) & local indigenous species plants. Plants will be planted @1000 plants per ha.

Spacing: 2.50 mts x 2.50 mts.

Species : Banj, Chir & local indigenous species

Plantation Method: Nursery grown two to three years old plants of Banj, Chir & local indigenous species will be planted in the pits of size 45 x 45 x 45 cm in the selected area. The plantation will be maintained for subsequent 10 years in which beating up failures will be done. The plantation will be rain fed.

Soil and Moisture Conservation Works:- Minor soil conservation works like gully plugging, check walls will be done where ever required

Protection (Fencing, Watch man, People's Participation etc.):- Area will be protected from grazing by erecting barbed wire fencing around the plantation site

Proposed Monitoring Mechanism:- The plantation will be monitored as per existing monitoring mechanism in the forest department. The plantation will also be monitoring by GOI representatives as per instructions

Any other information:-


 Divisional Forests Officer
 Basohli Forest Division
 Basohli

Additioanl Proposed work programme under Compensatory Afforestation for forest land coming in the road alignment of 'Road from Trembli to Dheota (JK07-87)' in in respect of Basohli Forest Division.

Full Title of the Forest Land Diversion Project:	Road from Trembli to Dheota (JK07-87)		
File No.	FP/JK/ROAD/46769/2020		
Date of Proposal	25-06-2020		
Name of Forest Division (whether forest land is proposed to be diverted):	Basohli Forest Division		
Forest Area to be diverted:	10.385 Ha		
Forest/NFL Area to be planted:	14.50 Ha		
No. of Plants/poles to be damaged:	2320 trees/02 poles.		
No. of plants to be planted in the scheme	12500 nos		
Details of land where C.A is to be carried out:			
Degraded forest land Yes/No.	Yes	Area	14.50 Ha
Non-Forest land Yes/No.	No.	Area	Nil
District	Kathua		
Range	Basohli		
Tehsil	Basohli		
Compartment No.	18c/Bsl		
Khasara No. (For Non-Forest Land)	NA		
C.A. Site (Name of location)	Morthan		
C.A. Area in Ha	14.50 Ha		
C.A. Site Geo coordinates:			
Starting Point	Latitude	Longitude	
	32°32'21.84"N	75°43'48.39"E	
Ending Point	Latitude	Longitude	
	32°31'47.54"N	75°43'40.56"E	
In case of non-forest area identified for CA, then what is distance of C.A site from the adjoining forest boundary	Not Applicable as the proposed/selected site is a forest land		
I	Description of C.A Site.		
a	Soil type	Loamy/rocky	
b	Topography: hilly/undulating/pain	Hilly	
c	Slop: steep/medium/gentle:	Gentle	
d	for Non forest land -discription of existing vegetation/root stock and denisty:	---	
e	In case of degraded forest land: - description of forest type and crown density:	Northern Mixed Dry Deciduous Forests – (5b/C2) Crown Density < 0.3	
f	Working Circle & Prescription:	The proposed site falls in Rehabilitation working circle. As per the working plan prescription(s),the area needs effective closures and strict fire protection and to be supplemented with artificial sowing and /or planting.	

II. Plantation Model:Nursery grown two to three years old plants of Chir and Broad leaved species will be planted in the pits of size 45 x 45 x 45 cm in the selected area. The plantation will be maintained for subsequent 10 years in which beating up failures will be done. The plantation will be rain fed. On an average about 1000 pants/Ha will be planted.

S.No	Description	Unit	No	Rate (in Rs)	Total Amount (in Rs)
A	Cost of Afforestation				
1	1 st Year cost of Afforestation	No.	12500	40.03	500375.00
2	2 nd Year Maintenance	No.	3125	40.03	125093.75
3	3 rd Year Maintenance	No.	1250	40.03	50037.50
4	4 th Year Maintenance	No.	625	40.03	25018.75
5	5 th Year Maintenance	No.	625	40.03	25018.75
6	6 th Year Maintenance	No.	625	40.03	25018.75
7	7 th Year Maintenance	No.	625	40.03	25018.75
8	8 th Year Maintenance	No.	625	40.03	25018.75
9	9 th Year Maintenance	No.	625	40.03	25018.75

10	10 th Year Maintenance	No.	625	40.03	25018.75
	Sub Total (A)				850637.50
B	Other Afforestation Interventions (As per the requirement of the site condition)				
1	Patch Sowing	No of patches	1000	6.99	6990.00
2	Planting of Grass Slips	No of slips	1000	6.35	6350.00
	Sub Total (B)				13340.00
C	Fencing:				
1	Square PCC Post Fencing (4 Strand/7 Strand)	rft	7600	72.78	553128.00
2	Wooden Fencing	-	-	-	
3	Chain Link Fencing	-	-	-	
4	Fencing Repair	rft	7600	16.74	127224.00
	Sub Total (C)				680352.00
D	Site Preparation: (Cutting, Grubbing and removal of Lantana)	Ha	10	22904	229040.00
E	Pruning and thinning of existing root stocks:	No	1000	6.35	6350.00
	Total CA Chages: (A+B+C+D+E)				1779719.50
F	Soil & Water Conservation (DRSM Work)	Cum	300	1099	329700.00
	Total : (A+B+C+D+E+F)				2109419.50
G	Overhead Charges: (10 % of the C.A Charges)				177971.95
Total CA: (A+B+C+D+E+F+G)					2287391.45

III. Technical details: Technical details of Compensatory Afforestation Scheme are as follows:

General Details: An area of 14.50 ha will be taken up for planting under compensatory afforestation scheme in forest compartment No.18c/Bsl in a single compact block. The area will be protected by using square PCC fence posts with barbed wire fencing and by planting Chir and Broad leaved species plants. Plants will be planted @1000 plants per ha

Spacing: 2.50 mts x 2.50 mts.

Species : Chir and Broad leaved Species.

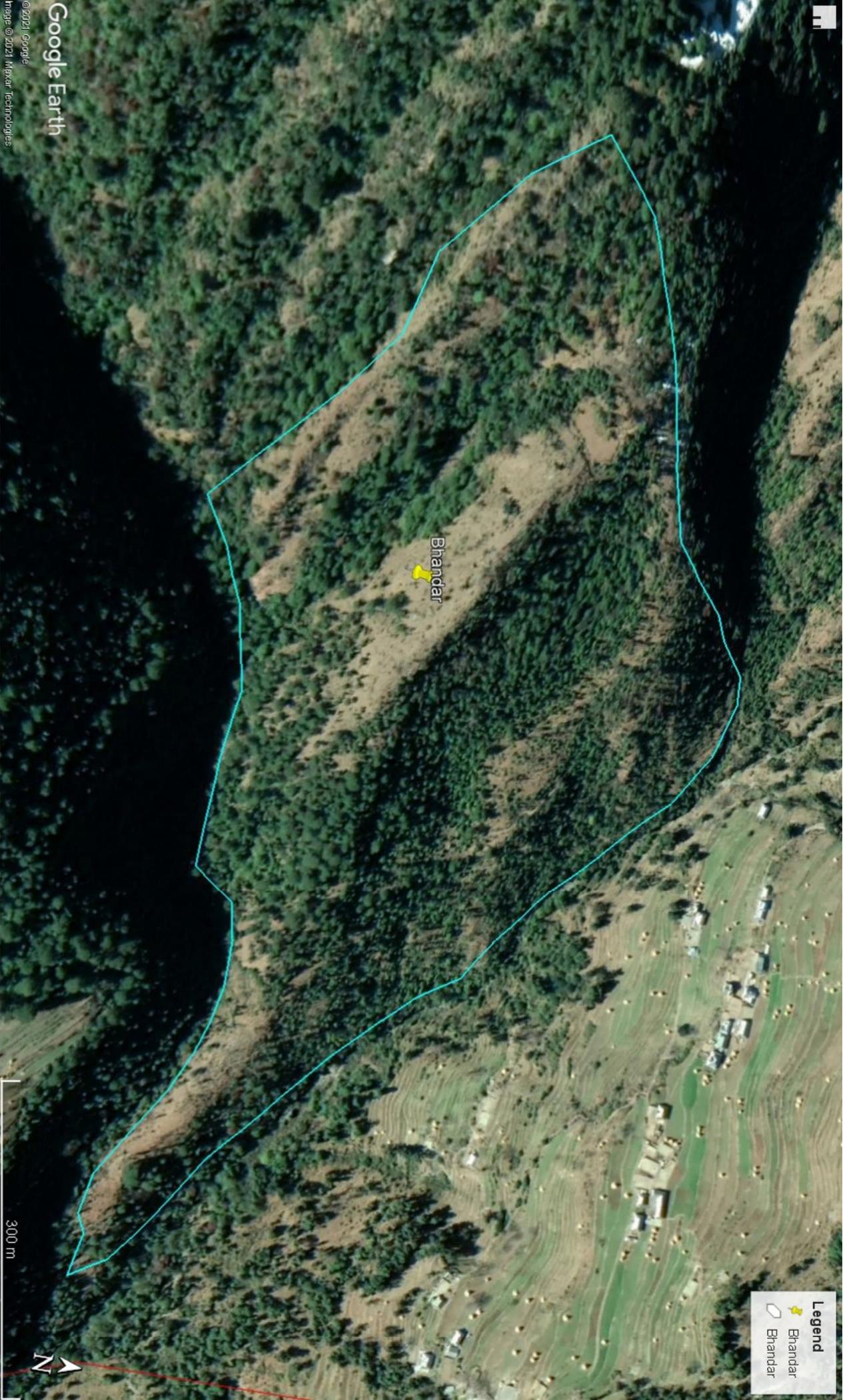
Plantation Method: Nursery grown two to three years old plants of Chir and Broad leaved species will be planted in the pits of size 45 x 45 x 45 cm in the selected area. The plantation will be maintained for subsequent 10 years in which beating up failures will be done. The plantation will be rain fed.

Soil and Moisture Conservation Works:- Minor soil conservation works like DRSM will be done where ever required

Protection (Fencing, Watch man, People's Participation etc.):- Area will be protected from grazing by erecting barbed wire fencing around the plantation site

Proposed Monitoring Mechanism:- The plantation will be monitored as per existing monitoring mechanism in the forest department. The plantation will also be monitoring by GOI representatives as per instructions


 Divisional Forests Officer
 Basohli Forest Division
 Basohli



Legend

-  Bhandar
-  Bhandar

300 m



Google Earth

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Untitled Map

Write a description for your map.



Google Earth

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Legend

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- Feature 1
- Morthan 18c/Bsl

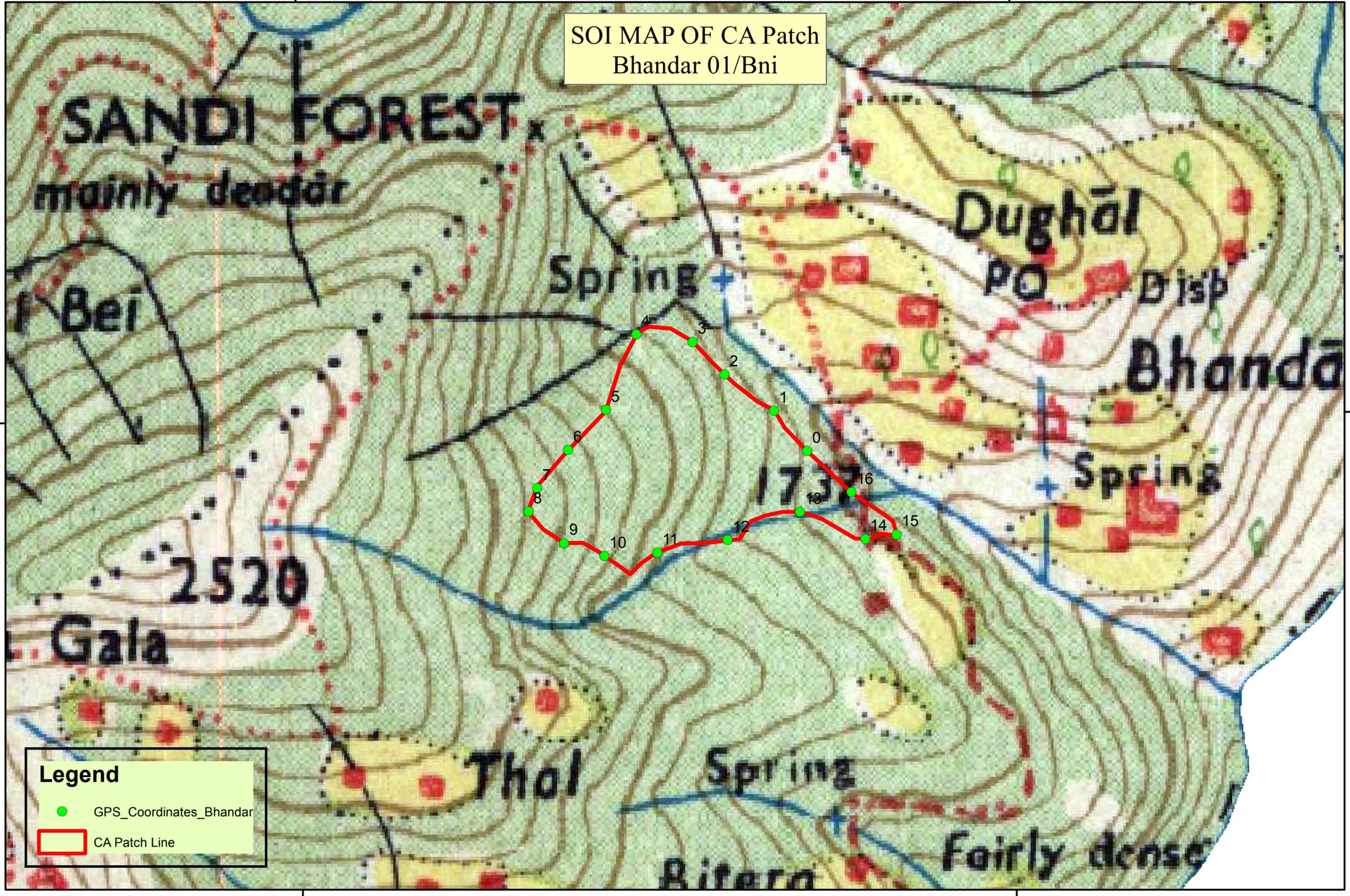
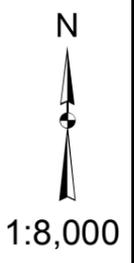
200 m



75°53'0"E

75°54'0"E

SOI MAP OF CA Patch
Bhandar 01/Bni



32°43'0"N

32°43'0"N

Legend

- GPS_Coordinates_Bhandar
- ▭ CA Patch Line

75°53'0"E

75°54'0"E

SOI Map for CA Plan

1:10,000
GT Sheet No 43 P/10

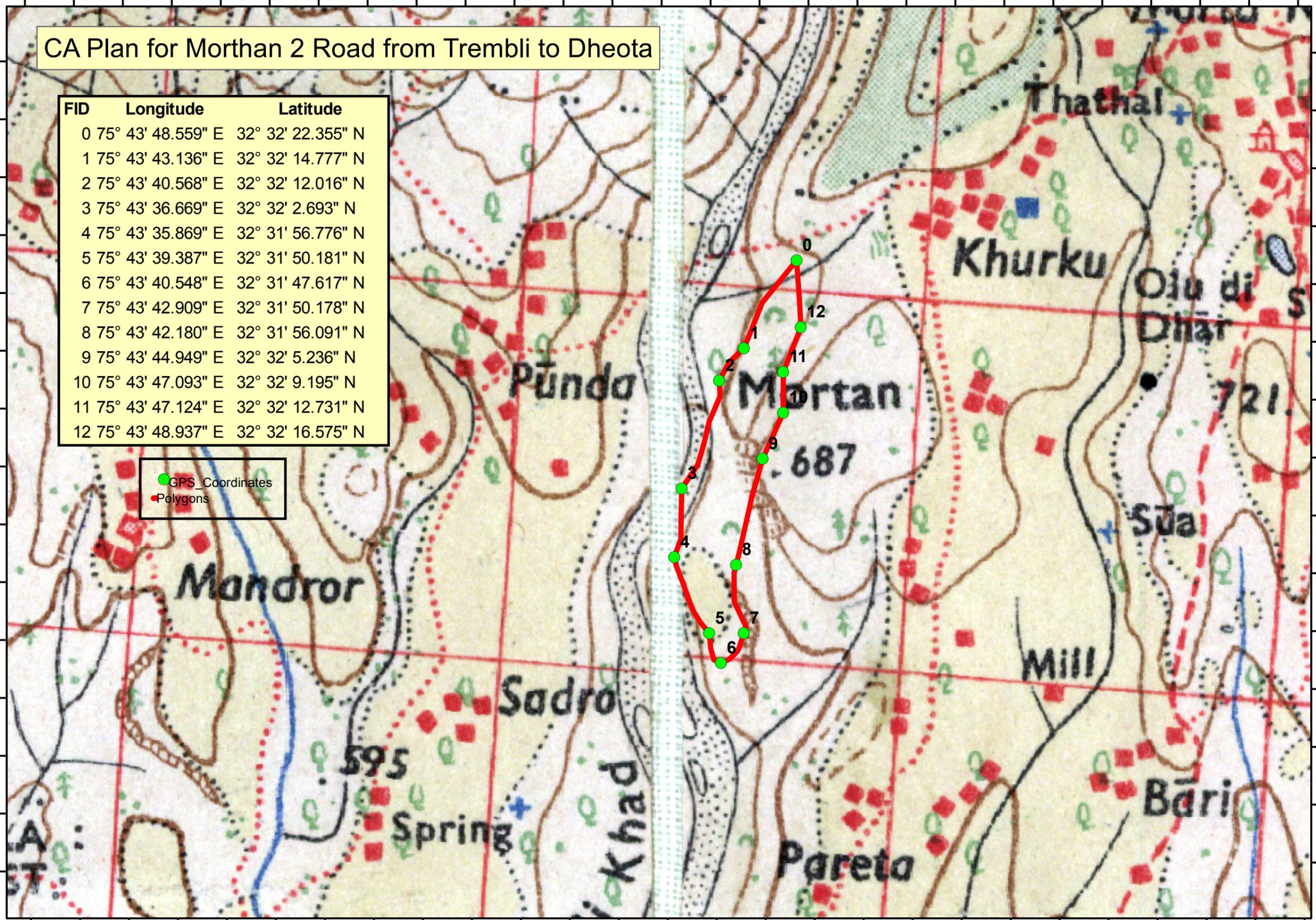


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CA Plan for Morthan 2 Road from Trembli to Dheota

FID	Longitude	Latitude
0	75° 43' 48.559" E	32° 32' 22.355" N
1	75° 43' 43.136" E	32° 32' 14.777" N
2	75° 43' 40.568" E	32° 32' 12.016" N
3	75° 43' 36.669" E	32° 32' 2.693" N
4	75° 43' 35.869" E	32° 31' 56.776" N
5	75° 43' 39.387" E	32° 31' 50.181" N
6	75° 43' 40.548" E	32° 31' 47.617" N
7	75° 43' 42.909" E	32° 31' 50.178" N
8	75° 43' 42.180" E	32° 31' 56.091" N
9	75° 43' 44.949" E	32° 32' 5.236" N
10	75° 43' 47.093" E	32° 32' 9.195" N
11	75° 43' 47.124" E	32° 32' 12.731" N
12	75° 43' 48.937" E	32° 32' 16.575" N

● GPS_Coordinates
■ Polygons



75°42'30"E 75°42'40"E 75°42'50"E 75°43'0"E 75°43'10"E 75°43'20"E 75°43'30"E 75°43'40"E 75°43'50"E 75°44'0"E 75°44'10"E 75°44'20"E 75°44'30"E 75°44'40"E

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32°31'30"N

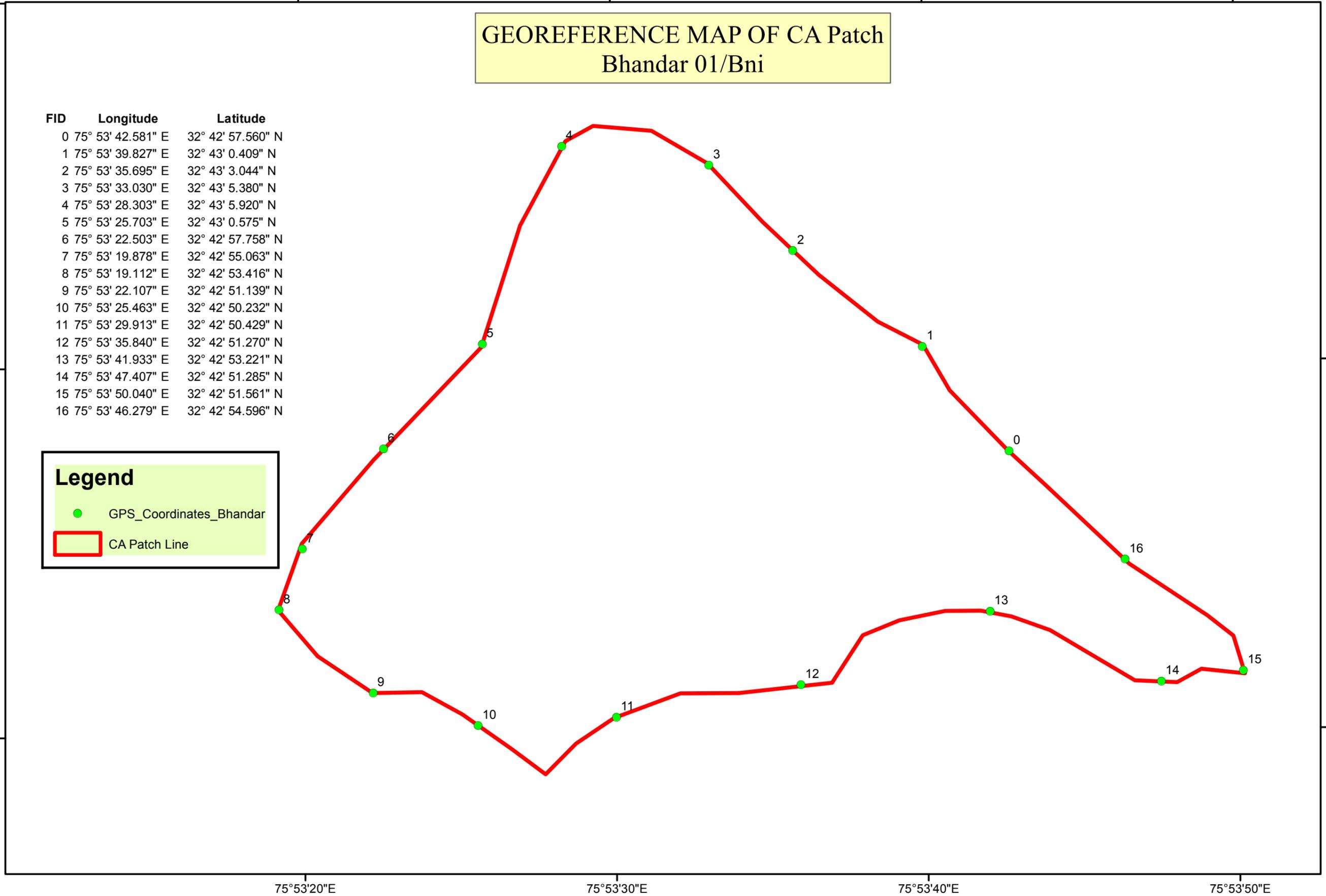
GEOREFERENCE MAP OF CA Patch Bhandar 01/Bni



FID	Longitude	Latitude
0	75° 53' 42.581" E	32° 42' 57.560" N
1	75° 53' 39.827" E	32° 43' 0.409" N
2	75° 53' 35.695" E	32° 43' 3.044" N
3	75° 53' 33.030" E	32° 43' 5.380" N
4	75° 53' 28.303" E	32° 43' 5.920" N
5	75° 53' 25.703" E	32° 43' 0.575" N
6	75° 53' 22.503" E	32° 42' 57.758" N
7	75° 53' 19.878" E	32° 42' 55.063" N
8	75° 53' 19.112" E	32° 42' 53.416" N
9	75° 53' 22.107" E	32° 42' 51.139" N
10	75° 53' 25.463" E	32° 42' 50.232" N
11	75° 53' 29.913" E	32° 42' 50.429" N
12	75° 53' 35.840" E	32° 42' 51.270" N
13	75° 53' 41.933" E	32° 42' 53.221" N
14	75° 53' 47.407" E	32° 42' 51.285" N
15	75° 53' 50.040" E	32° 42' 51.561" N
16	75° 53' 46.279" E	32° 42' 54.596" N

Legend

- GPS_Coordinates_Bhandar
- CA Patch Line



Georeference Map for CA Plan

1:5,000
GT Sheet No 43 P/10

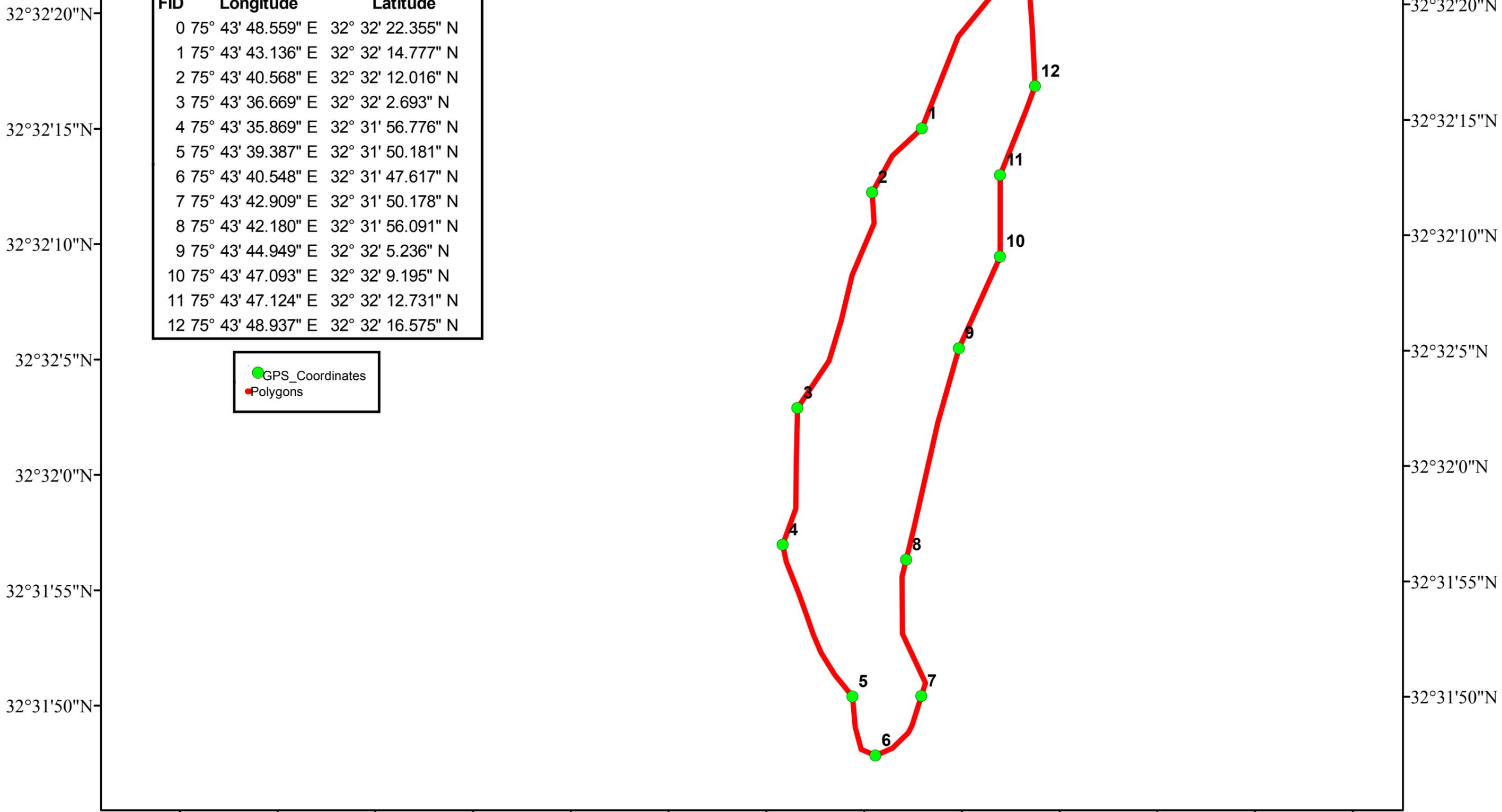


75°43'5"E 75°43'10"E 75°43'15"E 75°43'20"E 75°43'25"E 75°43'30"E 75°43'35"E 75°43'40"E 75°43'45"E 75°43'50"E 75°43'55"E 75°44'0"E 75°44'5"E

CA Plan for Morthan 2 Road from Trembli to Dheota

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11	75° 43' 47.124" E	32° 32' 12.731" N
12	75° 43' 48.937" E	32° 32' 16.575" N

● GPS_Coordinates
— Polygons



75°43'5"E 75°43'10"E 75°43'15"E 75°43'20"E 75°43'25"E 75°43'30"E 75°43'35"E 75°43'40"E 75°43'45"E 75°43'50"E 75°43'55"E 75°44'0"E 75°44'5"E