



भारत सरकार
GOVERNMENT OF INDIA
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय
MINISTRY OF ENVIRONMENT, FOREST &
CLIMATE CHANGE

क्षेत्रीय कार्यालय, पश्चिम क्षेत्र
Regional Office, Western Region
"केन्द्रीय पर्यावरण भवन"
"Kendriya Paryavaran Bhavan"
लिंक रोड नं-3, Link Road No. 3
E-5, रविशंकर नगर/Ravi Shankar Nagar
भोपाल (म.प्र.)/Bhopal-462016 (M.P.)
Phone No. 0755- & 2466525, 2465496
फैक्स नं./ Fax No. 0755-2463102
अणुडाक /E-mail: rowz.bpl-mef@nic.in

File No. 6-GJB039/2020-BHO/ 636

Dated: 30/07/2020

To,

The Addl. Chief Secretary (Forests)

Govt. of Gujarat

Sachivalaya, Gandhinagar

Gujarat.

Sub.: Diversion of 0.0225 ha Reserved Forest land for laying of drinking water facility for pilgrims & divotee at S.No. 496/P Shentrujay Hill Ta. Palitana Bhavnagar District in favour of Shri Vachhrajji Mavaji Bothra Jain, Religoust Trust, Palitana.

Ref: State Govt. of Gujarat letter No. FCA-1020/4-19/19/S.F-74/F dated 26.06.2020.

Sir,

With reference to the above mentioned subject and letter under reference, the proposal is examined and as per DSS analysis it is observed that various construction activity was taken place nearby the proposed area. The construction area is expanding continuously. In this connection, I am directed to request you to submit following information/documents:

1. Year of establishment of the above said structure in Forest Survey No. RF 495, Range-Palitana, Division-Bhavnagar shall be submitted.
2. The expansion of structure after 1980 and forest clearance obtained thereof shall be submitted.
3. The details of area encroched after 1980 and action taken report shall be submitted.
4. The detailed report as per the observation of DSS shall be submitted along with POR/FC clearance.
5. Above said information shall be submitted along with certified documentry evidence.

Further, necessary action will be carried out after receipt of above information.

Encl.: Copy of DSS report.

(B. Abhay Bhaskar)

Asstt. Inspector General of Forests (C)

Copy to:

1. PCCF & HoFF, Forest Department, Govt. of Gujarat, Ananya Bhawan, Gandhinagar.
2. APCCF & Nodal officer, Forest Department, Govt. of Gujarat, Ananya Bhawan, Gandhinagar.

GIS BASED DSS INFORMATION

(MoEF FSI DECISION SUPPORT SYSTEM GEOPORTAL)

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Proposal No.:6-GJB039-2020-BHO-0.0225 Ha	Date:21 July,2020
Project type :Drinking Water	State :Gujarat
	District :Bhavnagar

Items	Proposed Area (ha)	DSS Area (ha)	Details (web portal)																			
Proposed Diversion Area	0.0225	0.0252	<ol style="list-style-type: none"> 1. Topo-sheet map : Yes 2. Geo-reference map: Yes 3. KML file Uploaded on web portal: Yes 4. Distance from nearest PA: 62.78 Km away from Blackbuck WLS 																			
Proposed CA Area	1	1.04	<ol style="list-style-type: none"> 1. Topo-sheet map : Yes 2. Geo-reference map: Yes 3. KML file Uploaded on web portal: Yes 																			
			4. Forest Cover (ha):																			
			<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 10%;">Range /Comp.</th> <th style="width: 10%;">Prop. Area (Ha)</th> <th style="width: 10%;">DSS Area (Ha)</th> <th style="width: 10%;">VDF</th> <th style="width: 10%;">MDF</th> <th style="width: 10%;">OF</th> <th style="width: 10%;">Scrub</th> <th style="width: 10%;">Non Forest cover</th> <th style="width: 10%;">Agri ./Hab. Encroachment</th> <th style="width: 10%;">Previous Plantation</th> <th style="width: 10%;">Water bodies etc.</th> </tr> </thead> <tbody> <tr> <td>Palitana Coupe no iv</td> <td>1</td> <td>1.04</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>1</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Range /Comp.	Prop. Area (Ha)	DSS Area (Ha)	VDF	MDF	OF	Scrub	Non Forest cover	Agri ./Hab. Encroachment	Previous Plantation	Water bodies etc.	Palitana Coupe no iv	1	1.04	0	0	0	0	1
Range /Comp.	Prop. Area (Ha)	DSS Area (Ha)	VDF	MDF	OF	Scrub	Non Forest cover	Agri ./Hab. Encroachment	Previous Plantation	Water bodies etc.												
Palitana Coupe no iv	1	1.04	0	0	0	0	1	-	-	-												

Items	Proposed Area (ha)	DSS Rule -I	DSS Rule -II
Proposed Diversion Area	0.0225	1. Not-inviolate	1. Not-inviolate

GIS BASED DSS INFORMATION

(MoEF FSI DECISION SUPPORT SYSTEM GEOPORTAL)



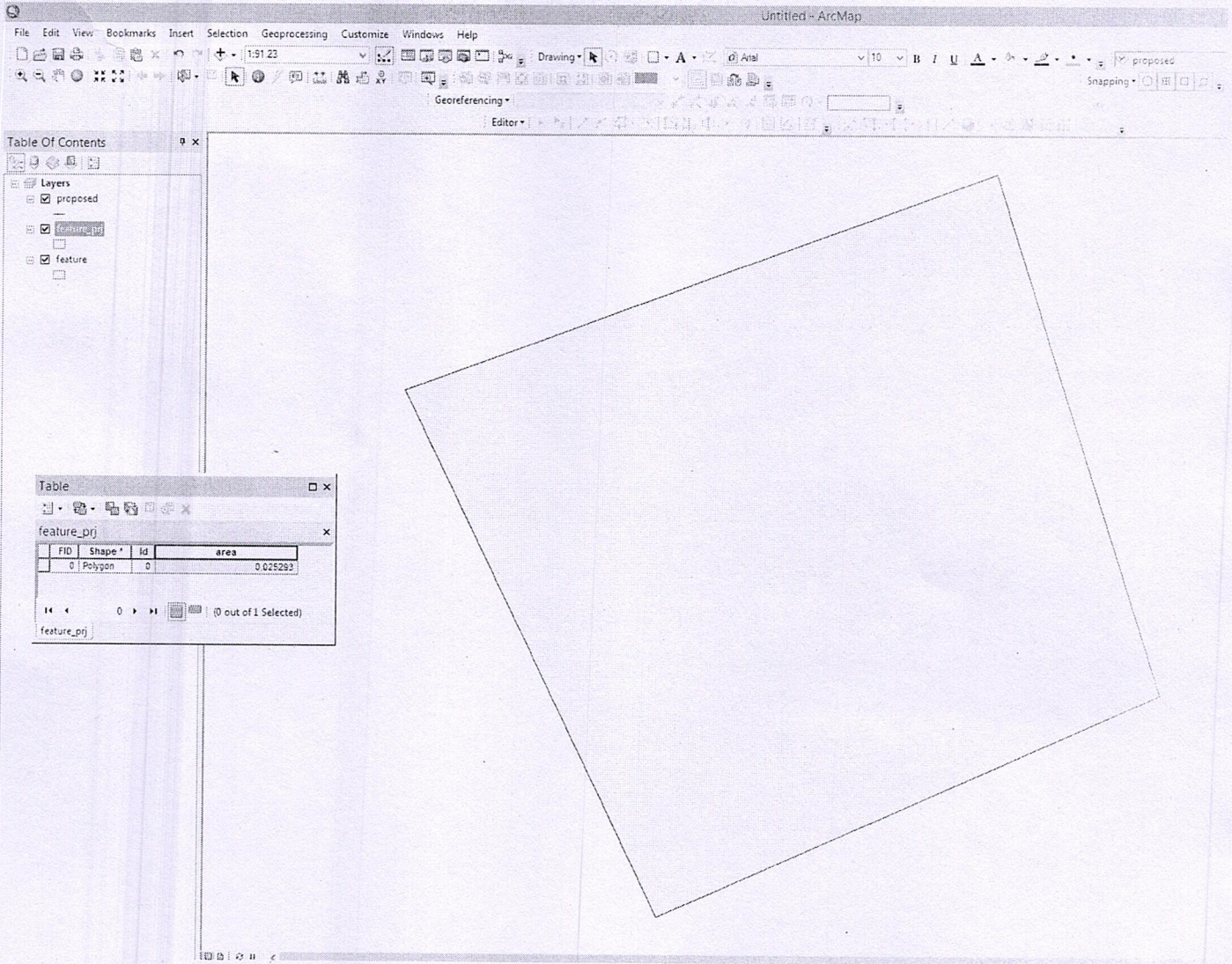
Figure: Google Earth View of Proposed Diversion

GIS BASED DSS INFORMATION

(MoEF FSI DECISION SUPPORT SYSTEM GEOPORTAL)

63

Land Cover Information: 0.0252 ha



GIS BASED DSS INFORMATION

(MoEF FSI DECISION SUPPORT SYSTEM GEOPORTAL)

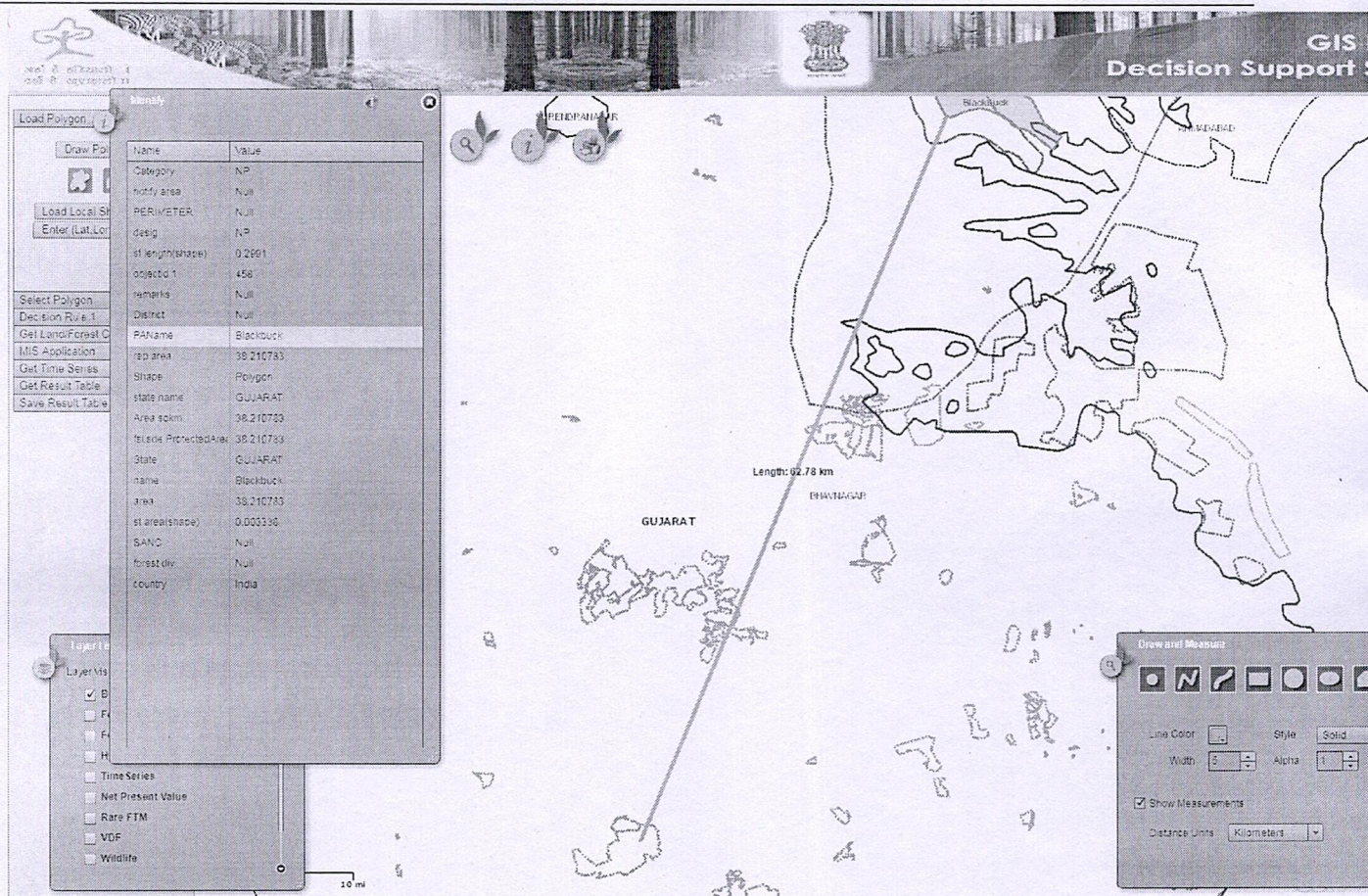


Figure: DSS View of Proposed Diversion (62.78 Km away from Blackbuck WLS)

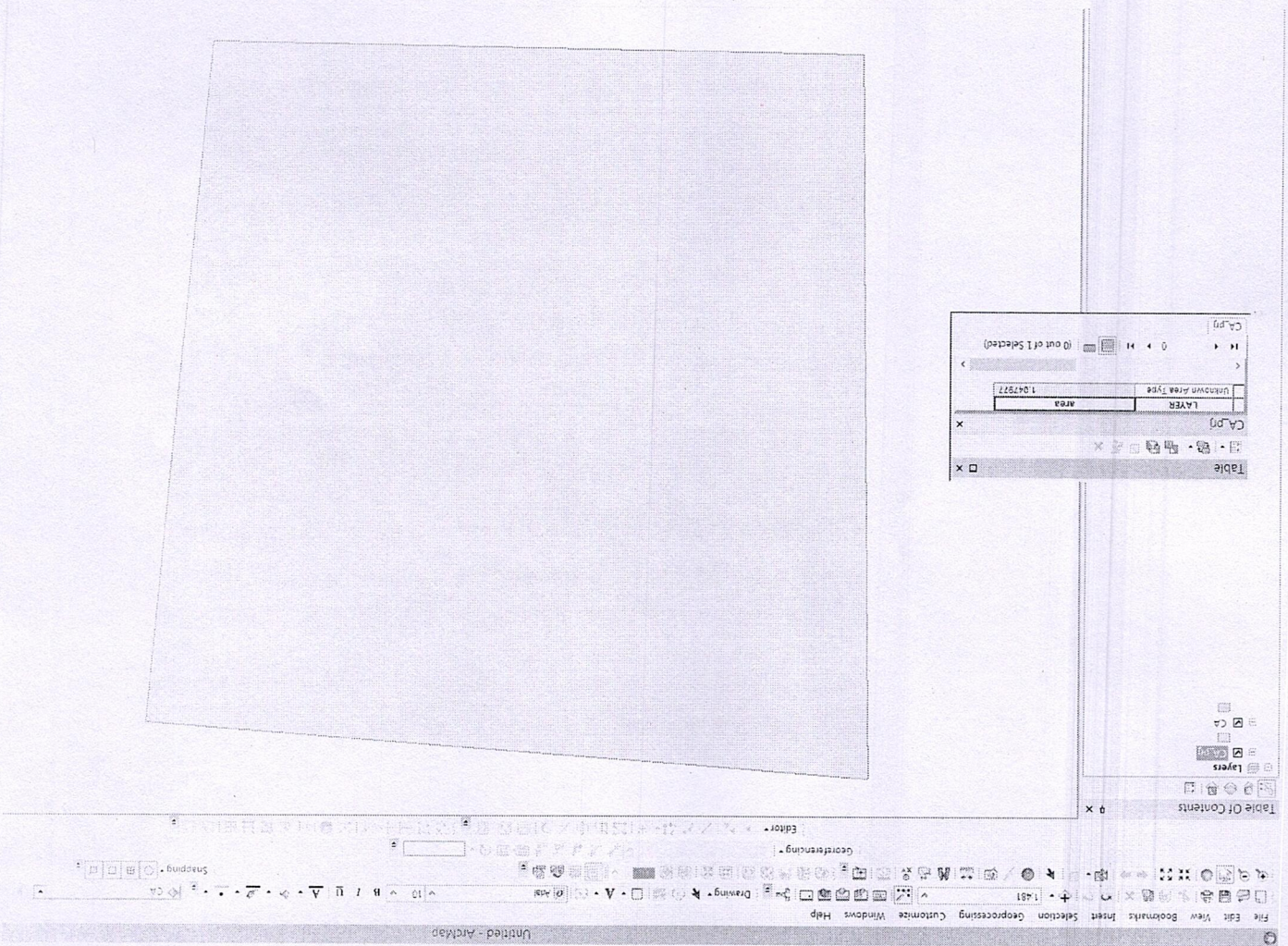
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GIS BASED DSS INFORMATION

(MOEF FSI DECISION SUPPORT SYSTEM GEOPORTAL)

COMPENSATORY AFFORESTATION

Land Cover Information: 1.04 ha



GIS BASED DSS INFORMATION

(MoEF FSI DECISION SUPPORT SYSTEM GEOPORTAL)

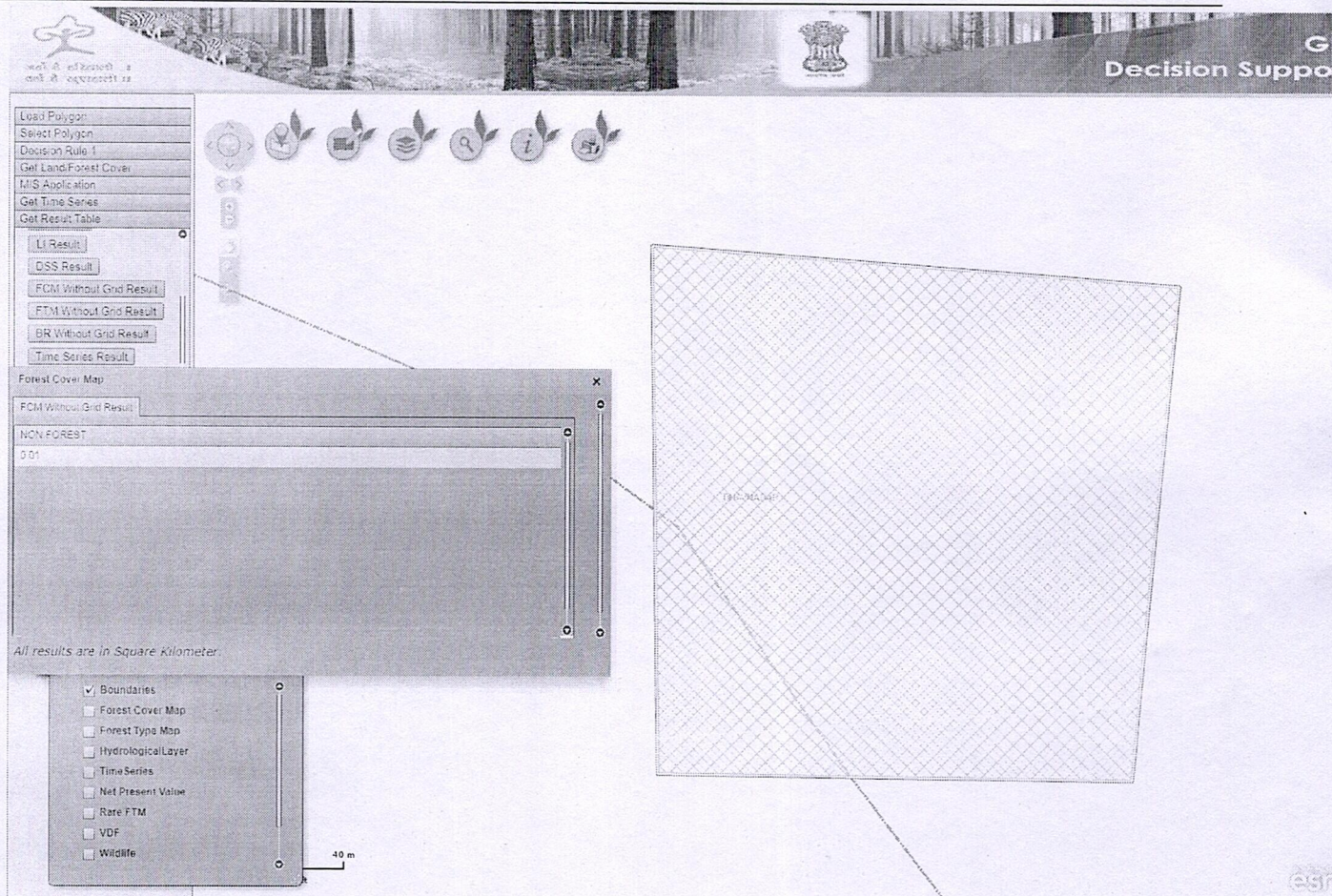


Figure: DSS view of Proposed Land for CA

Area of the Compensatory Afforestation Land (Software calculated) is 1.04 ha. In terms of standards followed in ISFR 2015 (interpretation of satellite data period 2013-2014) regarding density classes:
All results are in square kilometers

FCM Analysis:

Non Forest
0.01

FTM Analysis:

Non Forest
0.01

BR Analysis:

Non Forest
0.01

GIS BASED DSS INFORMATION

(MoEF FSI DECISION SUPPORT SYSTEM GEOPORTAL)

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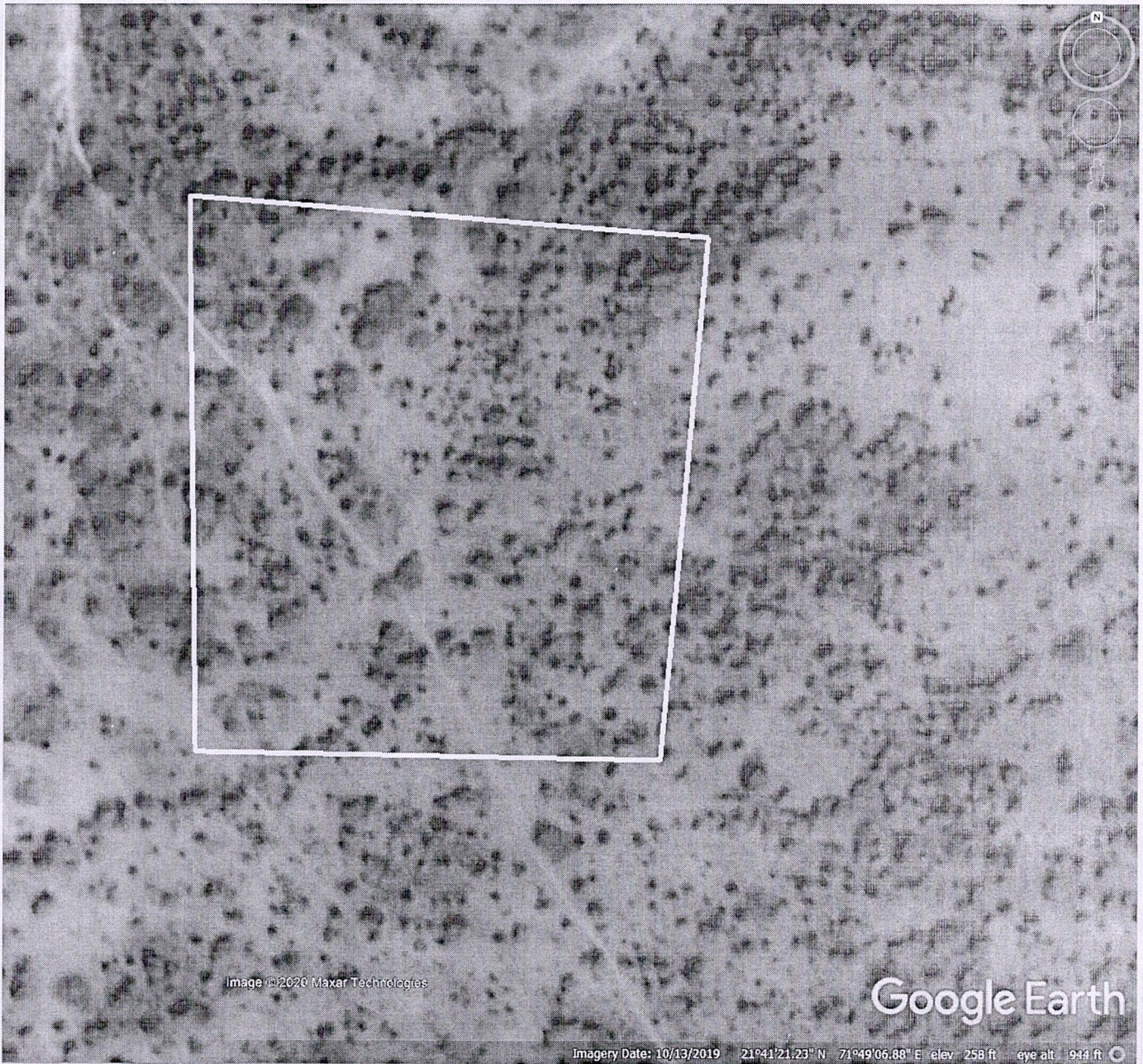
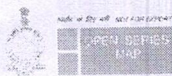


Figure: Google Earth view of Proposed CA Land



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No. F42R14
Scale 1:50,000

F41R9	F42R13	F43M1
F42R10	F42R14	F43M2
F42R11	F42R15	F43M3

SYMBOLS AND ABBREVIATIONS SURVEY OF INDIA

Table No. 1

CONVENTIONAL SYMBOLS	
Boundaries of the State	— 0.001
Boundaries of the District	— 0.002
Boundaries of the Taluk	— 0.003
Boundaries of the Village	— 0.004
Boundaries of the Hamlet	— 0.005
Boundaries of the Settlement	— 0.006
Boundaries of the Estate	— 0.007
Boundaries of the Land Revenue	— 0.008
Boundaries of the Forest	— 0.009
Boundaries of the Reserve	— 0.010
Boundaries of the Sanctuary	— 0.011
Boundaries of the National Park	— 0.012
Boundaries of the Wildlife Sanctuary	— 0.013
Boundaries of the Biosphere Reserve	— 0.014
Boundaries of the World Heritage Site	— 0.015
Boundaries of the Geopark	— 0.016
Boundaries of the Biosphere Reserve	— 0.017
Boundaries of the World Heritage Site	— 0.018
Boundaries of the Geopark	— 0.019
Boundaries of the Biosphere Reserve	— 0.020
Boundaries of the World Heritage Site	— 0.021
Boundaries of the Geopark	— 0.022
Boundaries of the Biosphere Reserve	— 0.023
Boundaries of the World Heritage Site	— 0.024
Boundaries of the Geopark	— 0.025
Boundaries of the Biosphere Reserve	— 0.026
Boundaries of the World Heritage Site	— 0.027
Boundaries of the Geopark	— 0.028
Boundaries of the Biosphere Reserve	— 0.029
Boundaries of the World Heritage Site	— 0.030
Boundaries of the Geopark	— 0.031
Boundaries of the Biosphere Reserve	— 0.032
Boundaries of the World Heritage Site	— 0.033
Boundaries of the Geopark	— 0.034
Boundaries of the Biosphere Reserve	— 0.035
Boundaries of the World Heritage Site	— 0.036
Boundaries of the Geopark	— 0.037
Boundaries of the Biosphere Reserve	— 0.038
Boundaries of the World Heritage Site	— 0.039
Boundaries of the Geopark	— 0.040
Boundaries of the Biosphere Reserve	— 0.041
Boundaries of the World Heritage Site	— 0.042
Boundaries of the Geopark	— 0.043
Boundaries of the Biosphere Reserve	— 0.044
Boundaries of the World Heritage Site	— 0.045
Boundaries of the Geopark	— 0.046
Boundaries of the Biosphere Reserve	— 0.047
Boundaries of the World Heritage Site	— 0.048
Boundaries of the Geopark	— 0.049
Boundaries of the Biosphere Reserve	— 0.050

CA LAND

NOTES

1. The map is based on the Survey of India's data.

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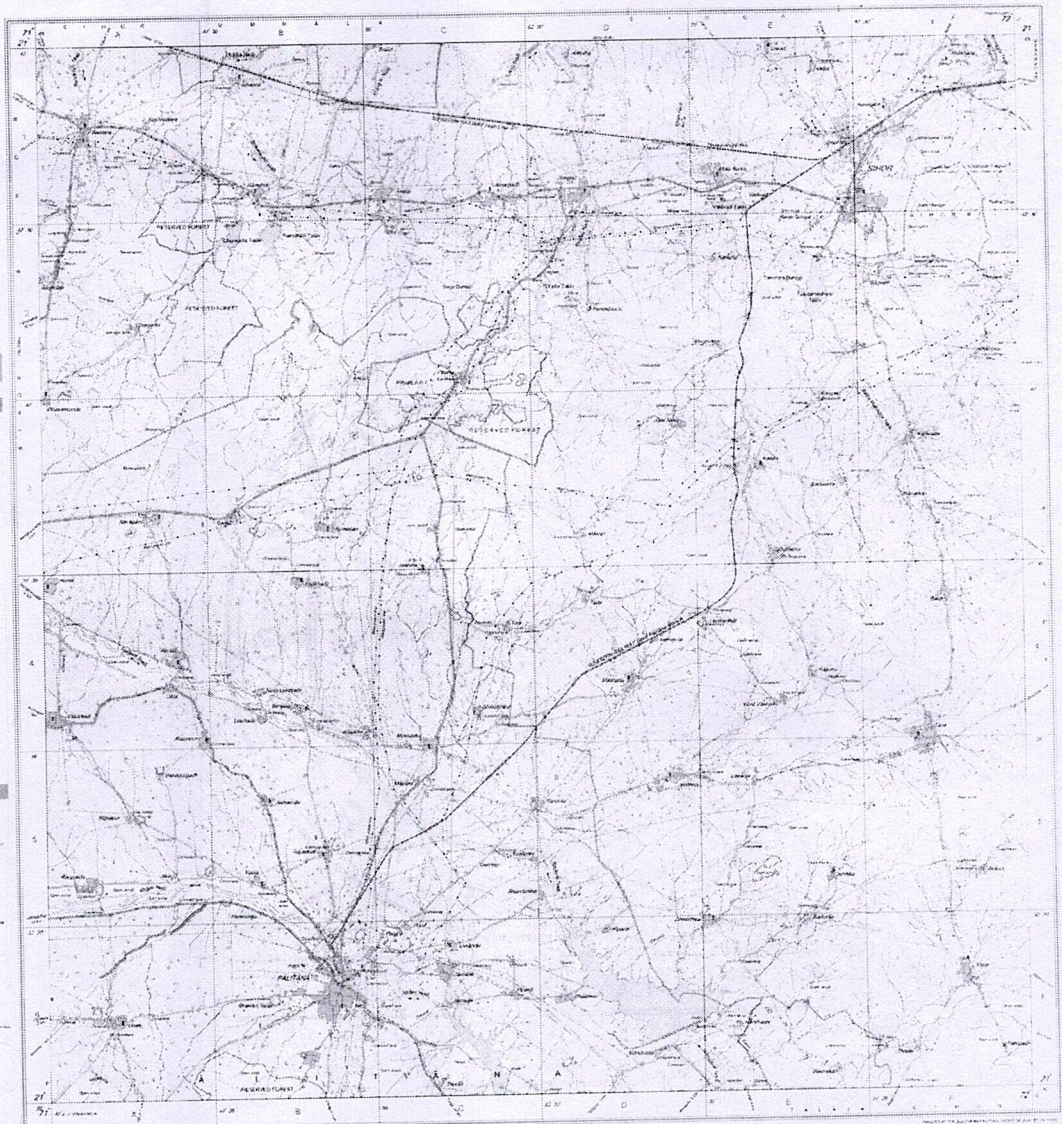
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33. The map is based on the Survey of India's data.

Map of India showing the location of the map.

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Printed in India.

Scale 1:50,000.

Projection: UTM.

Datum: Everest.

Units: Metres.

Contour Interval: 5 metres.

Spot Height: 10 metres.

Vertical Exaggeration: 10 times.

Horizontal Exaggeration: 10 times.

Scale of Denominator: 1:50,000.

Scale of Numerator: 1:50,000.

Scale of Denominator: 1:50,000.

Scale of Numerator: 1:50,000.

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Scale of Denominator: 1:50,000.

Proposal No. : FP/GJ/Others/29672/2017; Area of forest land proposed for diversion(in ha.): 0.022



Google Earth view of Forest compartment 1.41 Ha Encroachment (RF FS No.495; Range- Palitana; Division-Bhavnagar Forest Division)

13/06/2003



01/03/2020



13/06/2003



01/03/2020





13/06/2003



13/06/2003



01/03/2020



01/03/2020

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13/06/2003



01/03/2020

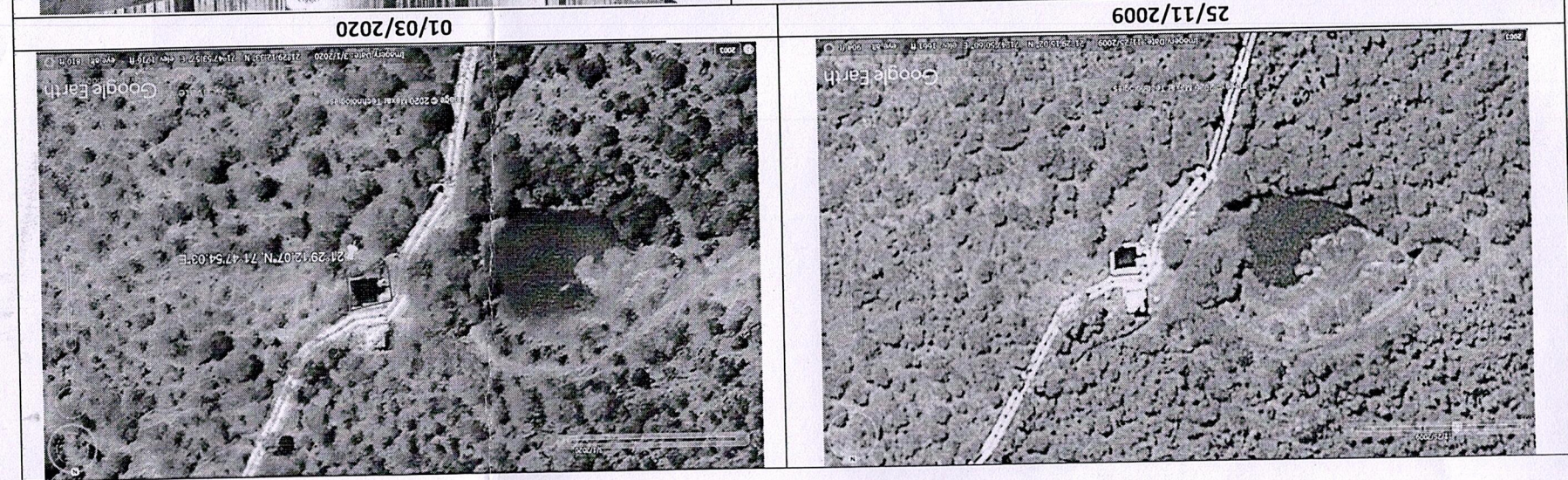


13/06/2003



01/03/2020

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01/03/2020

FID	Shape	NAME	Area
0	Polygon	United Polygon	1.08683
1	Polygon	United Polygon	0.07243
2	Polygon	United Polygon	0.02616
3	Polygon	United Polygon	0.03018
4	Polygon	United Polygon	0.01705
5	Polygon	United Polygon	0.08411
6	Polygon	United Polygon	0.02876
7	Polygon	United Polygon	0.05852
8	Polygon	United Polygon	0.01411

25/11/2009

STATISTICS	VALUE
Count	5
Minimum	0.014111
Maximum	1.08683
Mean	0.156524
Standard Deviation	0.230256
TOTALS	0