

WEB- GIS BASED DECISION SUPPORT SYSTEM RESULT

File No: FP/UK/HYD/22889/2016

Proposal : Jakhol Sankri Hydro Electric Project (44MW)

Detail of identified land for Compensatory Afforestation

Division : Tons Forest Division Purola Range: Sandra Beat: Bainol Compartment: Bainol-15

Decision Support System (DSS) Analysis :

Area of Identified Land: 03.02 hectares

Decision Rule- I

LAYER INFORMATION	Details	Results/ Remarks
Hydrological Info (Major River, Wet Land)	Tons 250 meter	Inviolate
VDF	N/A	Not Inviolate
Last Remnant FTM	N/A	Not Inviolate
Protected Area Info	N/A	Not Inviolate
Wild life Info	N/A	Not Inviolate

Decision Rule-II (Analysis based on 50 % Rule)

Forest Cover Map : Forest Cover Map Statics (Software Calculated):


SL No	Forest Cover	Area in hectares (Approx.)
1	VDF	0
2	MDF	0
3	Open Forest	3
4	Non- Forest	1

Forest Type Map : Forest Type Map Statistics (Software Calculated) :

Sl. No	Forest Type	Area in Hectares (Approx.)
1.	9/C1 B Upper or Himalayan Chir Pine Forest	03

The CA area can be treated as **Not Inviolate** in accordance with Decision Rule-1 and Decision Rule-II of GIS based Decision Support System (DSS).

Not inviolate: can be used for plantation activity)


Divisional Forest Officer
Tons Forest Division, Purola



FOREST LAND COVER INFORMATION

Range- Sandra

Beat- Bainol

Compartment- Bainol-15



FOREST LAND COVER MAP

Range- Sandra

Beat- Bainol

Compartment- Bainol-15

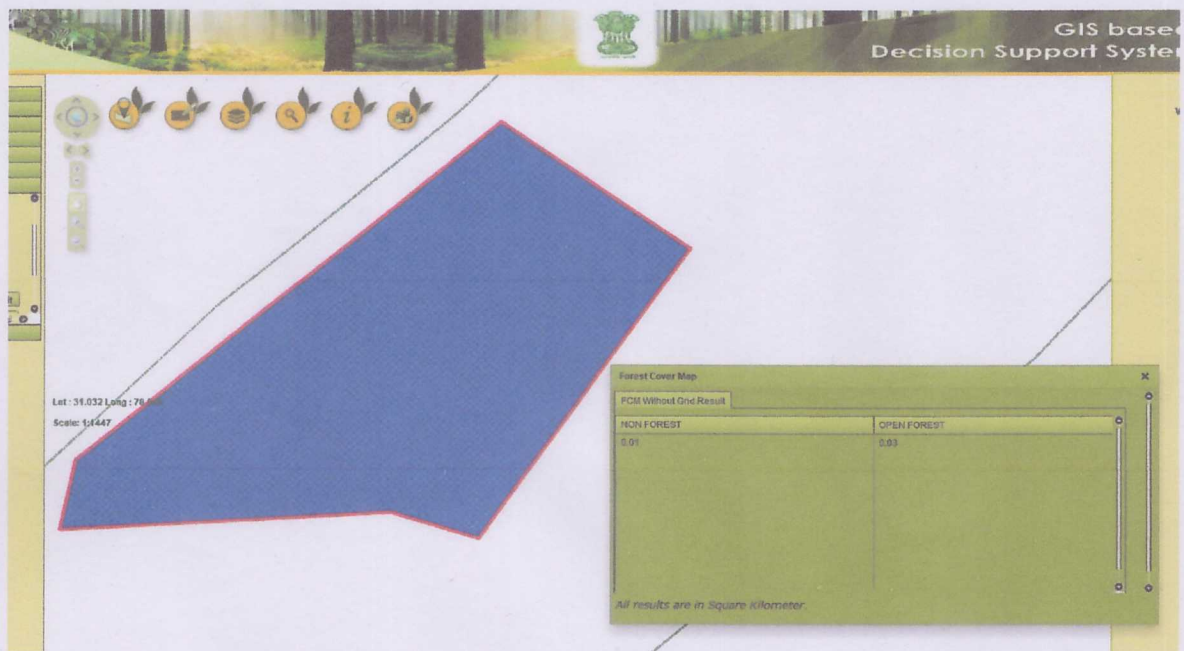



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Range- Sandra Beat- Bainol

Compartment- Bainol-15




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Tons Forest Division, Purola



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File No: FP/UK/HYD/22889/2016

Proposal : Jakhol Sankri Hydro Electric Project (44MW)

Detail of identified land for Compensatory Afforestation

Division : Tons Forest Division Purola **Range:** Purola **Beat:** Gundiyat Gawn **Compartment:** Karada 1A

Decision Support System (DSS) Analysis :

Area of Identified Land : 5.56 hectares

Decision Rule- I

LAYER INFORMATION	Details	Results/ Remarks
Hydrological Info (Major River, Wet Land)	N/A	Not Inviolate
VDF	N/A	Not Inviolate
Last Remnant FTM	N/A	Not Inviolate
Protected Area Info	N/A	Not Inviolate
Wild life Info	N/A	Not Inviolate

Decision Rule-II (Analysis based on 50 % Rule)

Forest Cover Map : Forest Cover Map Statics (Software Calculated):

SL No	Forest Cover	Area in hectares (Approx.)
1	VDF	0
2	MDF	0
3	Open Forest	5
4	Non- Forest	1

Forest Type Map : Forest Type Map Statistics (Software Calculated) :

Sl. No	Forest Type	Area in Hectares (Approx.)
1.	9/C1 B Upper or Himalayan Chir Pine Forest	05
2.	Non-forest	01

The CA area can be treated as **Not Inviolate** in accordance with Decision Rule-1 and Decision Rule-II of GIS based Decision Support System (DSS).

Not inviolate: can be used for plantation activity)

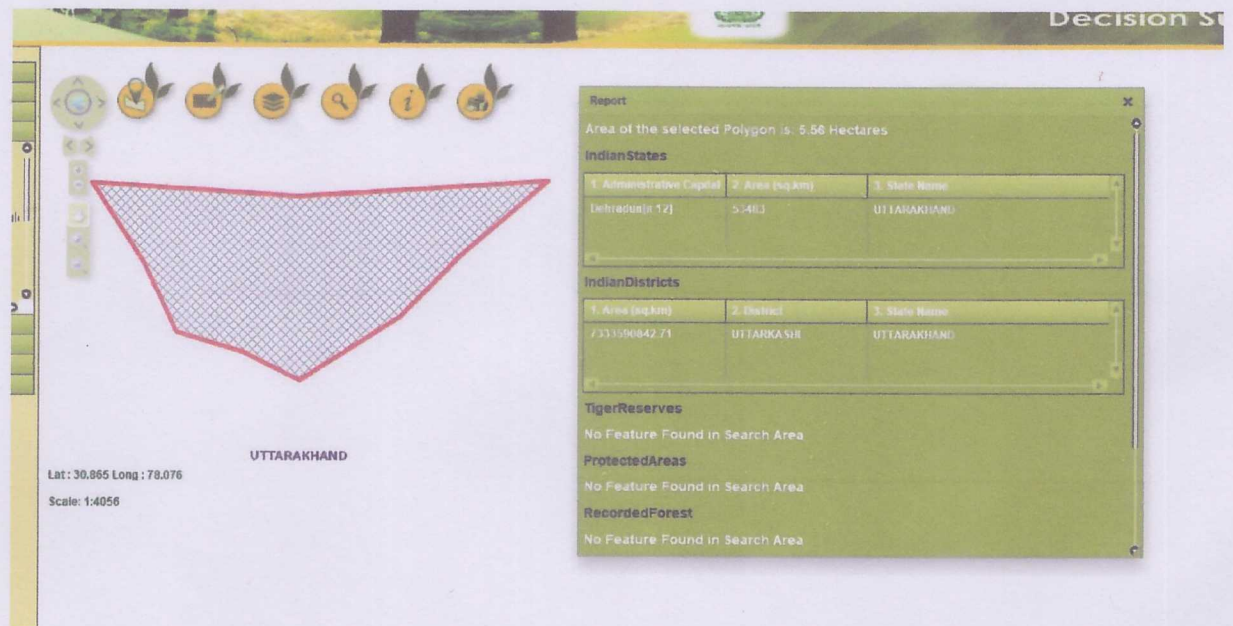

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Tons Forest Division, Purola


FOREST LAND COVER INFORMATION

Range- Purola

Beat- Purola

Compartment- Karada-1A

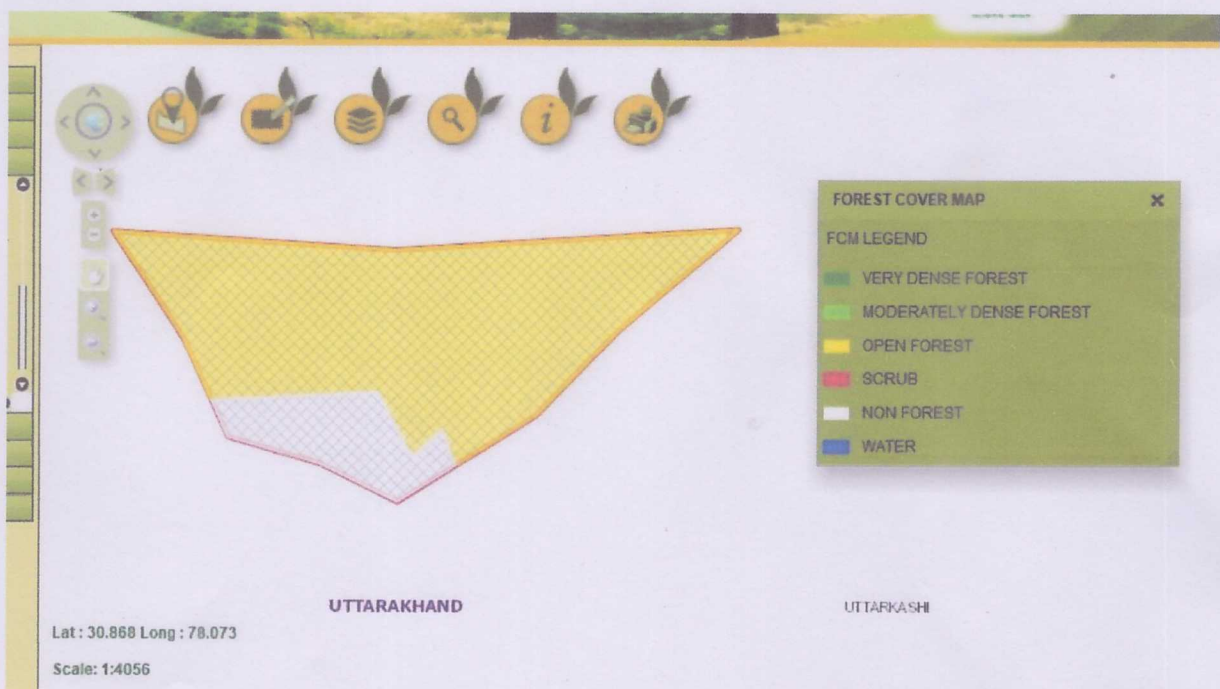


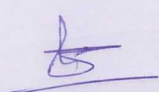
FOREST LAND COVER MAP

Range- Purola

Beat- Purola

Compartment- Karada-1A

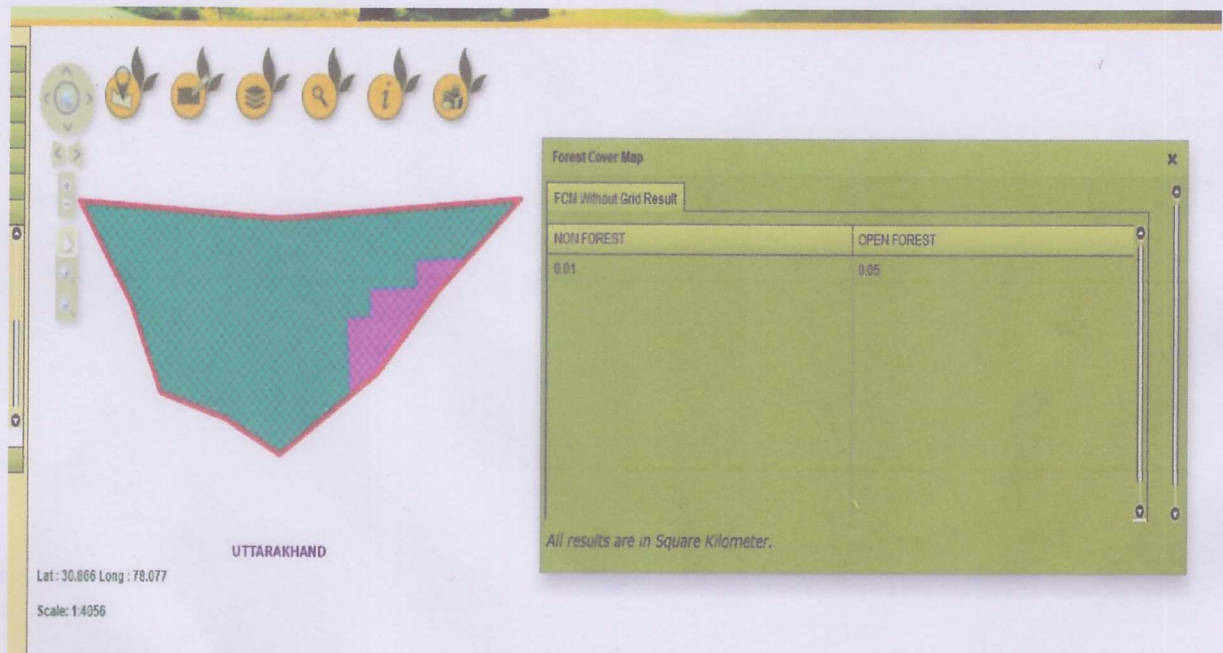




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Range- Purola

Beat- Purola

Compartment- Karada-1A




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Tons Forest Division, Purola



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File No: FP/UK/HYD/22889/2016

Proposal : Jakhol Sankri Hydro Electric Project (44MW)

Detail of identified land for Compensatory Afforestation

Division : Tons Forest Division Purola Range: Purola Beat: Gundiyat Gawn Compartment: Raun-4B

Decision Support System (DSS) Analysis :

Area of Identified Land : 10.15 hectares

Decision Rule- I

LAYER INFORMATION	Details	Results/ Remarks
Hydrological Info (Major River, Wet Land)	N/A	Not Inviolate
VDF	N/A	Not Inviolate
Last Remnant FTM	N/A	Not Inviolate
Protected Area Info	N/A	Not Inviolate
Wild life Info	N/A	Not Inviolate

Decision Rule-II (Analysis based on 50 % Rule)

Forest Cover Map : Forest Cover Map Statics (Software Calculated):

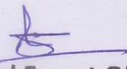
SL No	Forest Cover	Area in hectares (Approx.)
1	VDF	0
2	MDF	0
3	Open Forest	10
4	Non- Forest	0

Forest Type Map : Forest Type Map Statistics (Software Calculated) :

Sl. No	Forest Type	Area in Hectares (Approx.)
1.	9/C1 B Upper or Himalayan Chir Pine Forest	0
2.	14/C a West Himalayan sub alpine fir forest	01
3.	12/C2 b West Himalayan upper fir/oak forest	09

The CA area can be treated as **Not Inviolate** in accordance with Decision Rule-1 and Decision Rule-II of GIS based Decision Support System (DSS).

Not inviolate: can be used for plantation activity)


Divisional Forest Officer
Tons Forest Division, Purola

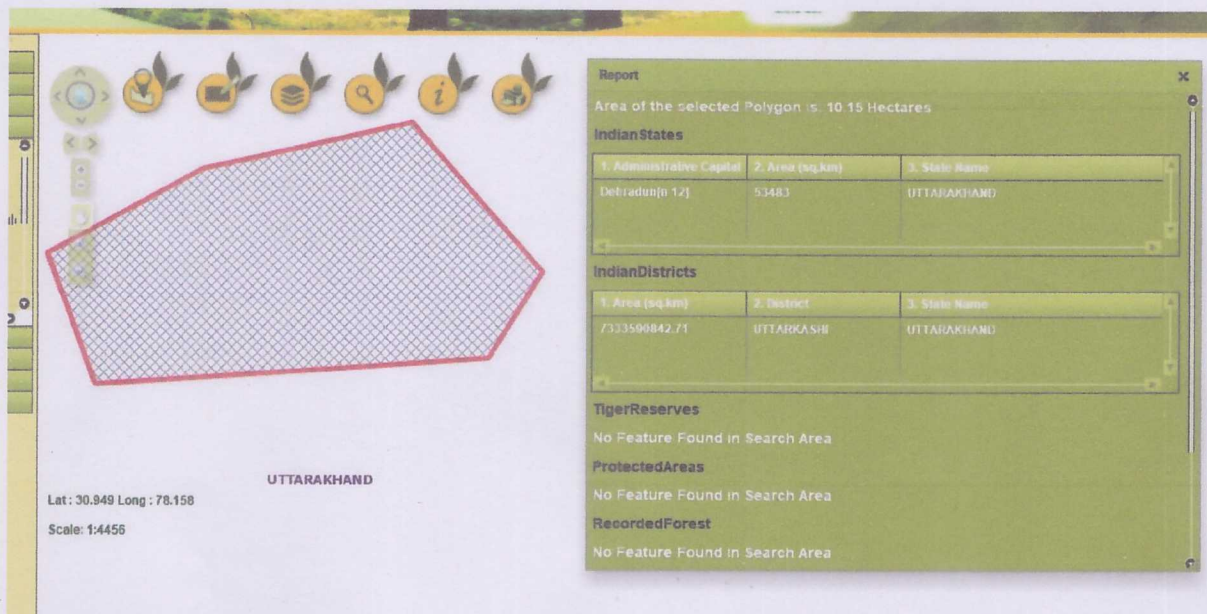


FOREST LAND COVER INFORMATION

Range- Purola

Beat- Gundiyat Gaun

Compartment- Raun-4B

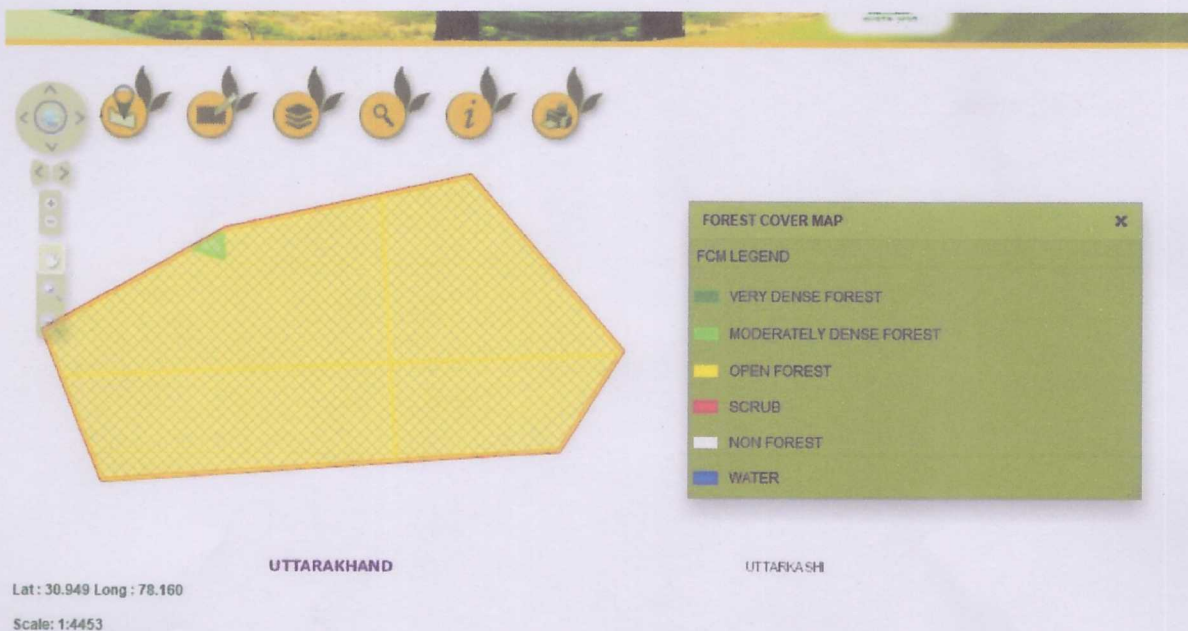


FOREST LAND COVER MAP

Range- Purola

Beat- Gundiyat Gaun

Compartment- Raun-4B



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Tons Forest Division, Purola

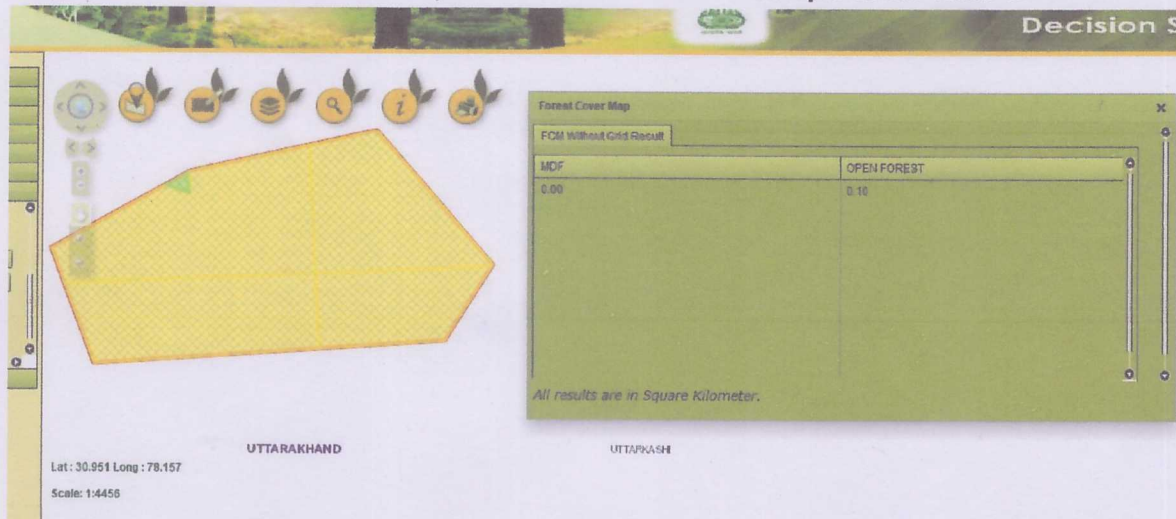
DSS RESULT


Range- Purola

Beat- Gundiyat Gaun

Compartment- Raun-4B

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WEB- GIS BASED DECISION SUPPORT SYSTEM RESULT

File No: FP/UK/HYD/22889/2016

Proposal : Jakhol Sankri Hydro Electric Project (44MW)

Detail of identified land for Compensatory Afforestation

Division : Tons Forest Division Purola Range: Purola Beat: Thadung Compartment: Thadung-7

Decision Support System (DSS) Analysis :

Area of Identified Land : 10.08 hectares

Decision Rule- I

LAYER INFORMATION	Details	Results/ Remarks
Hydrological Info (Major River, Wet Land)	Kamal river within 250 meter	Inviolate
VDF	N/A	Not Inviolate
Last Remnant FTM	N/A	Not Inviolate
Protected Area Info	N/A	Not Inviolate
Wild life Info	N/A	Not Inviolate

Decision Rule-II (Analysis based on 50 % Rule)

Forest Cover Map : Forest Cover Map Statics (Software Calculated):



SL No	Forest Cover	Area in hectares (Approx.)
1	VDF	0
2	MDF	0
3	Open Forest	5
4	Non- Forest	5

Forest Type Map : Forest Type Map Statistics (Software Calculated) :

Sl. No	Forest Type	Area in Hectares (Approx.)
1.	9/C1 B Upper or Himalayan Chir Pine Forest	03
2.	Non Forest	07

The CA area can be treated as **Not Inviolate** in accordance with Decision Rule-1 and Decision Rule-II of GIS based Decision Support System (DSS).

Not inviolate: can be used for plantation activity)

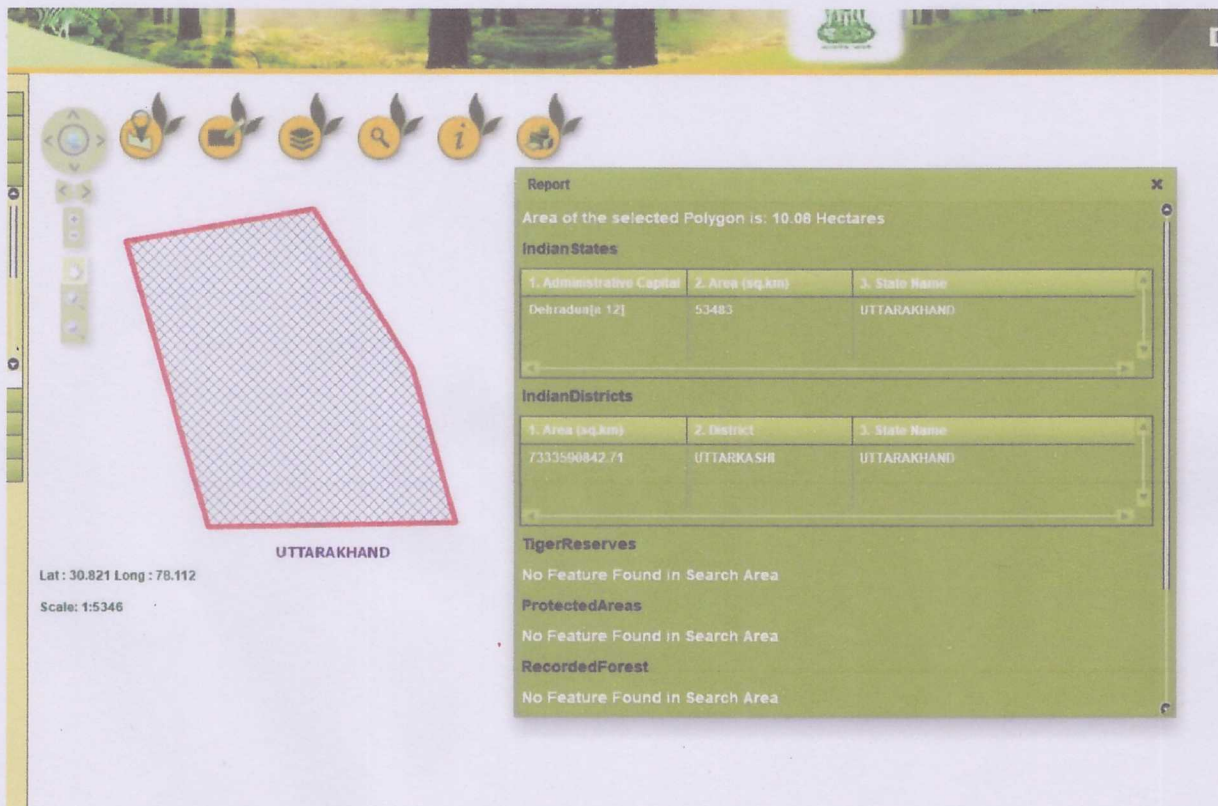

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Tons Forest Division, Purola


FOREST LAND COVER INFORMATION

Range- Purola

Beat- Thadung

Compartment- Thadung-7

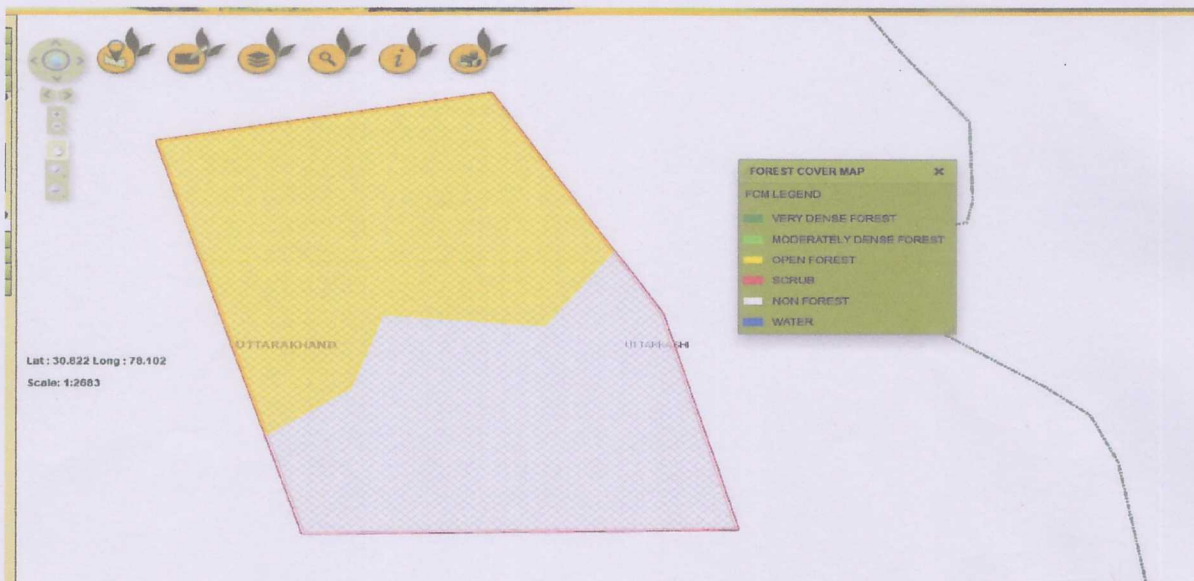


FOREST LAND COVER MAP

Range- Purola

Beat- Thadung

Compartment- Thadung-7



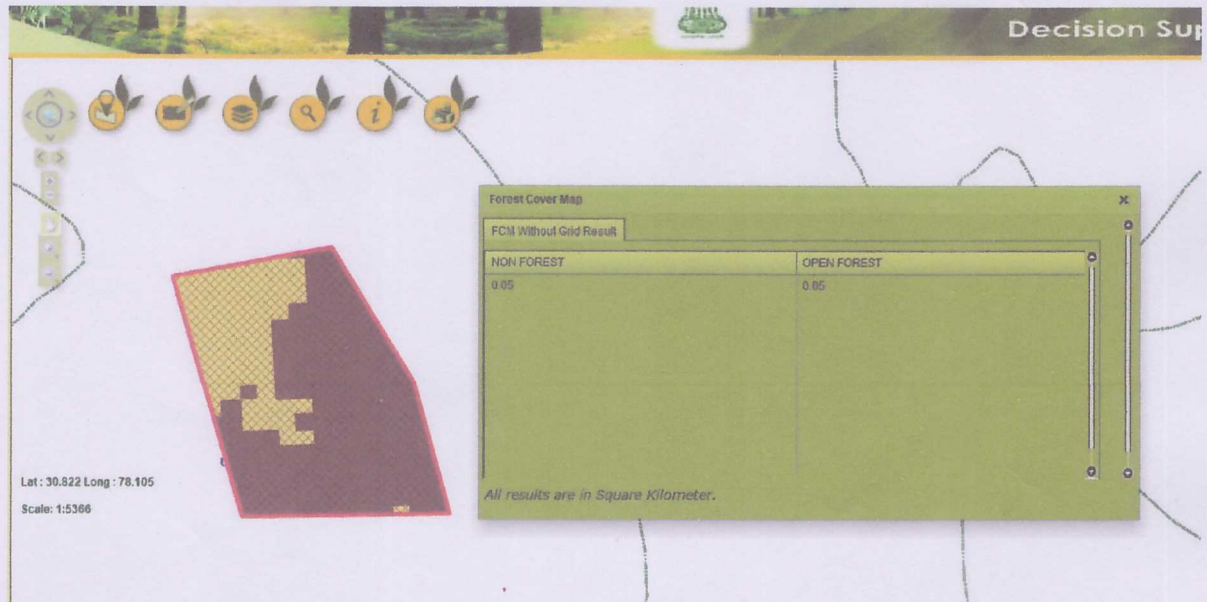

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DSS RESULT

Range- Purola

Beat- Thadung

Compartment- Thadung-7



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Tons Forest Division, Purola

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File No: FP/UK/HYD/22889/2016

Proposal : Jakhol Sankri Hydro Electric Project (44MW)

Detail of identified land for Compensatory Afforestation

Division : Tons Forest Division Purola Range: Sandra Beat: Bainol Compartment: Bainol-16

Decision Support System (DSS) Analysis :

Area of Identified Land : 07.08 hectares

Decision Rule- I

LAYER INFORMATION	Details	Results/ Remarks
Hydrological Info (Major River, Wet Land)	Tons within 250 meter	Inviolate
VDF	N/A	Not Inviolate
Last Remnant FTM	N/A	Not Inviolate
Protected Area Info	N/A	Not Inviolate
Wild life Info	N/A	Not Inviolate

Decision Rule-II (Analysis based on 50 % Rule)

Forest Cover Map : Forest Cover Map Statics (Software Calculated):


SL No	Forest Cover	Area in hectares (Approx.)
1	VDF	0
2	MDF	0
3	Open Forest	4
4	Non- Forest	3

Forest Type Map : Forest Type Map Statistics (Software Calculated) :

Sl. No	Forest Type	Area in Hectares (Approx.)
1.	9/C1 B Upper or Himalayan Chir Pine Forest	07

The CA area can be treated as **Not Inviolate** in accordance with Decision Rule-1 and Decision Rule-II of GIS based Decision Support System (DSS).

Not inviolate: can be used for plantation activity)


Divisional Forest Officer
Tons Forest Division, Purola

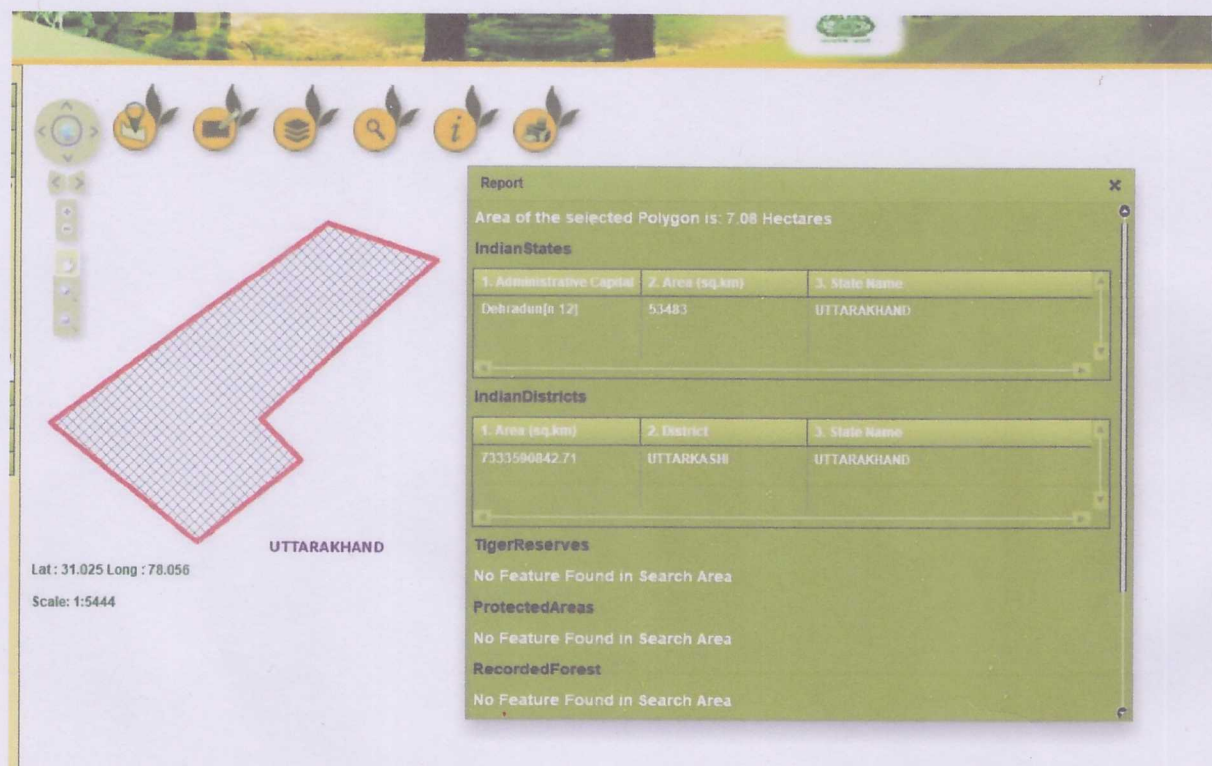


FOREST LAND COVER INFORMATION

Range- Sandra

Beat- Bainol

Compartment- Bainol-16

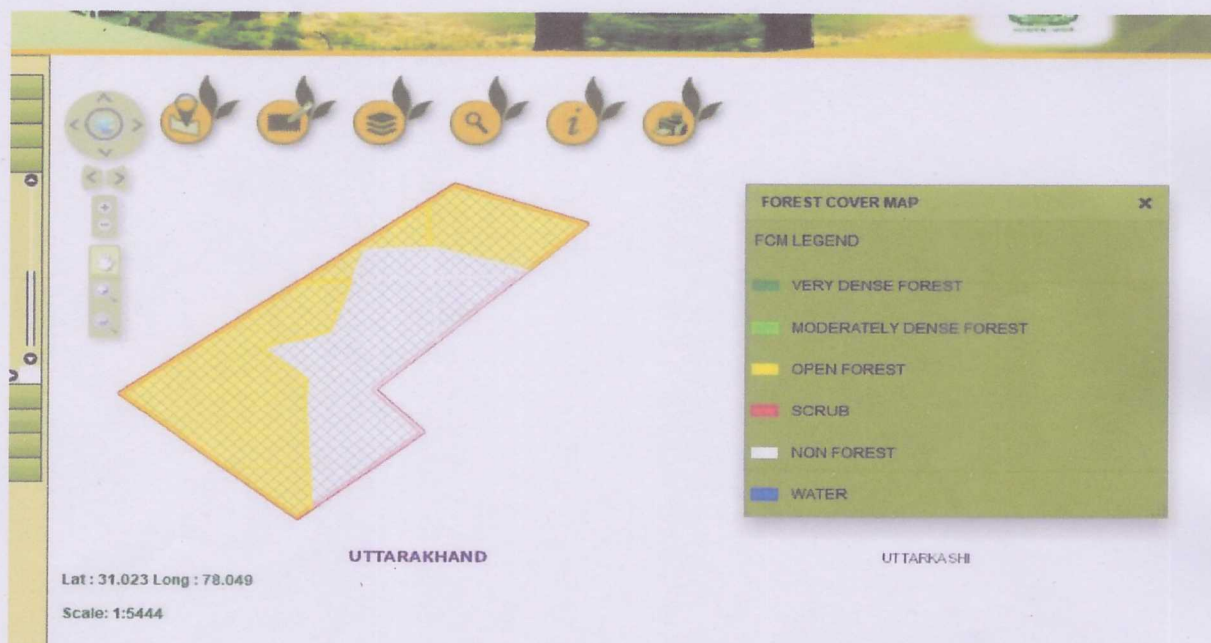


FOREST LAND COVER MAP

Range- Sandra

Beat- Bainol

Compartment- Bainol-16



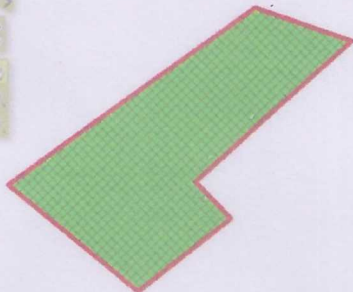
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DSS RESULT

Range- Sandra Beat- Bainol

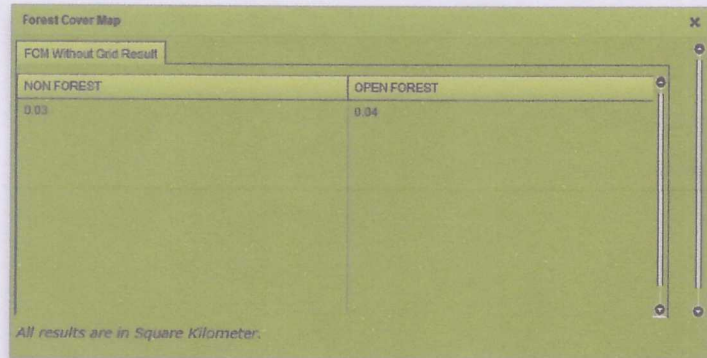
Compartment- Bainol-16


Decision



Lat: 31.023 Long: 78.050
Scale: 1:5444

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Tons Forest Division, Purola



WEB- GIS BASED DECISION SUPPORT SYSTEM RESULT

File No: FP/UK/HYD/22889/2016

Proposal : Jakhol Sankri Hydro Electric Project (44MW)

Detail of identified land for Compensatory Afforestation

Division : Tons Forest Division Purola Range: Sandra Beat: Bainol Compartment: Bainol-02

Decision Support System (DSS) Analysis :

Area of Identified Land : 10.01 hectares

Decision Rule- I

LAYER INFORMATION	Details	Results/ Remarks
Hydrological Info (Major River, Wet Land)	N/A	Not Inviolate
VDF	N/A	Not Inviolate
Last Remnant FTM	N/A	Not Inviolate
Protected Area Info	Near to GWLS & NP	Inviolate
Wild life Info	N/A	Not Inviolate

Decision Rule-II (Analysis based on 50 % Rule)

Forest Cover Map : Forest Cover Map Statics (Software Calculated):

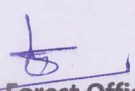
SL No	Forest Cover	Area in hectares (Approx.)
1	VDF	0
2	MDF	0
3	Open Forest	10
4	Non- Forest	0

Forest Type Map : Forest Type Map Statistics (Software Calculated) :

Sl. No	Forest Type	Area in Hectares (Approx.)
1.	9/C1 B Upper or Himalayan Chir Pine Forest	10

The CA area can be treated as **Not Inviolate** in accordance with Decision Rule-1 and Decision Rule-II of GIS based Decision Support System (DSS).

Not inviolate: can be used for plantation activity)


Divisional Forest Officer
Tons Forest Division, Purola

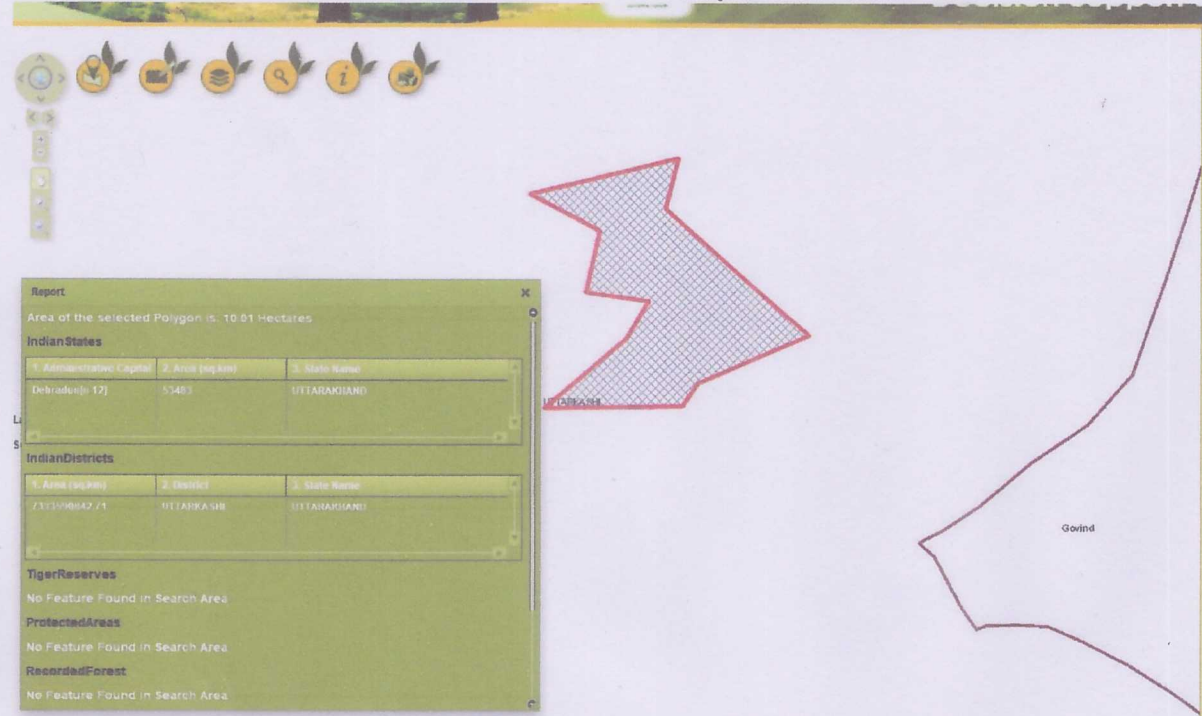


FOREST LAND COVER INFORMATION

Range- Sandra

Beat- Bainol

Compartment- Bainol-02

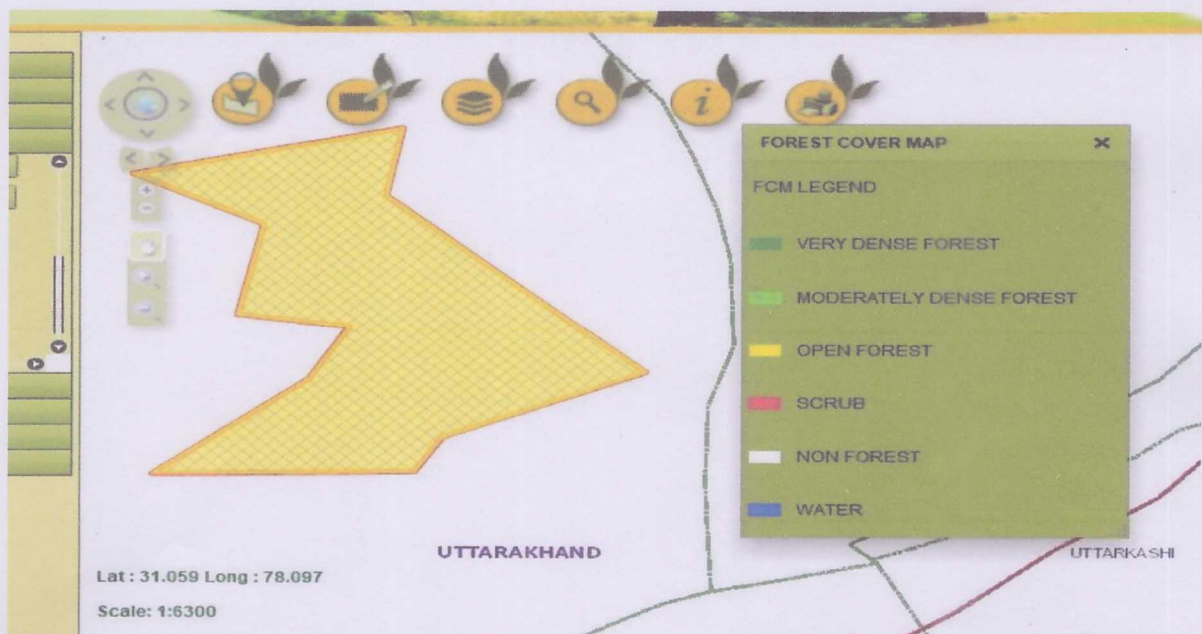


FOREST LAND COVER INFORMATION

Range- Sandra

Beat- Bainol

Compartment- Bainol-02



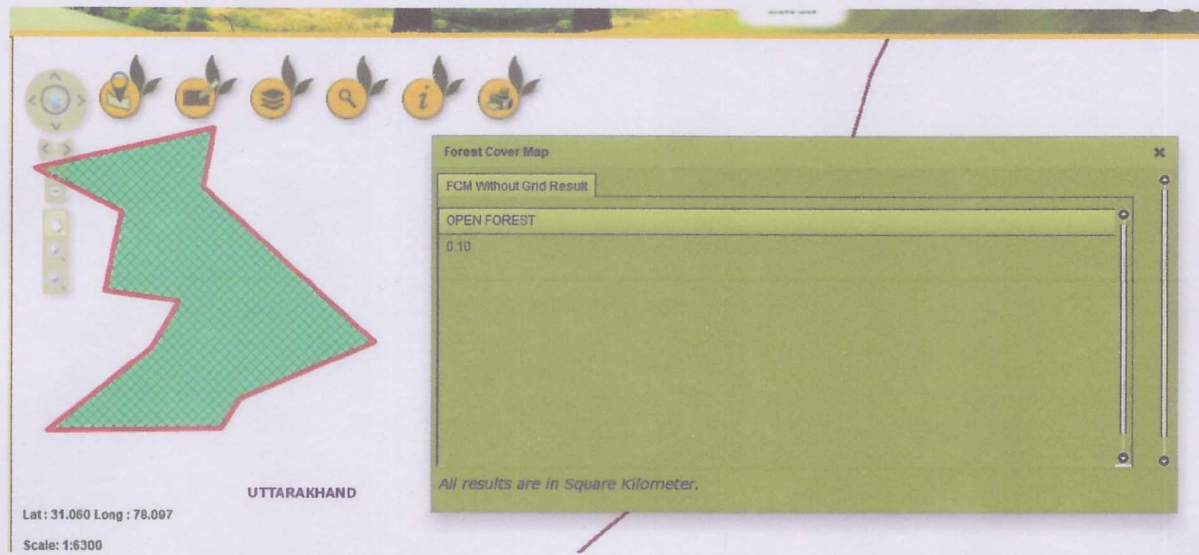
Divisional Forest Officer
Tons Forest Division, Purola

DSS RESULT

Range- Sandra

Beat- Bainol

Compartment- Bainol-02



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Tons Forest Division, Purola

WEB- GIS BASED DECISION SUPPORT SYSTEM RESULT

File No: FP/UK/HYD/22889/2016

Proposal : Jakhol Sankri Hydro Electric Project (44MW)

Detail of identified land for Compensatory Afforestation

Division : Tons Forest Division Purola Range: Purola Beat: Binai Compartment: Dhamkoti

Decision Support System (DSS) Analysis :

Area of Identified Land: 5.01 hectares

Decision Rule- I

LAYER INFORMATION	Details	Results/ Remarks
Hydrological Info (Major River, Wet Land)	N/A	Not Inviolate
VDF	N/A	Not Inviolate
Last Remnant FTM	N/A	Not Inviolate
Protected Area Info	N/A	Not Inviolate
Wild life Info	N/A	Not Inviolate

Decision Rule-II (Analysis based on 50 % Rule)

Forest Cover Map : Forest Cover Map Statics (Software Calculated):


SL No	Forest Cover	Area in hectares (Approx.)
1	VDF	0
2	MDF	0
3	Open Forest	4
4	Non- Forest	1

Forest Type Map : Forest Type Map Statistics (Software Calculated) :

Sl. No	Forest Type	Area in Hectares (Approx.)
1.	9/C1 B Upper or Himalayan Chir Pine Forest	03
2.	Non- Forest	02

The CA area can be treated as **Not Inviolate** in accordance with Decision Rule-1 and Decision Rule-II of GIS based Decision Support System (DSS).

Not inviolate: can be used for plantation activity)


Divisional Forest Officer
Tons Forest Division, Purola

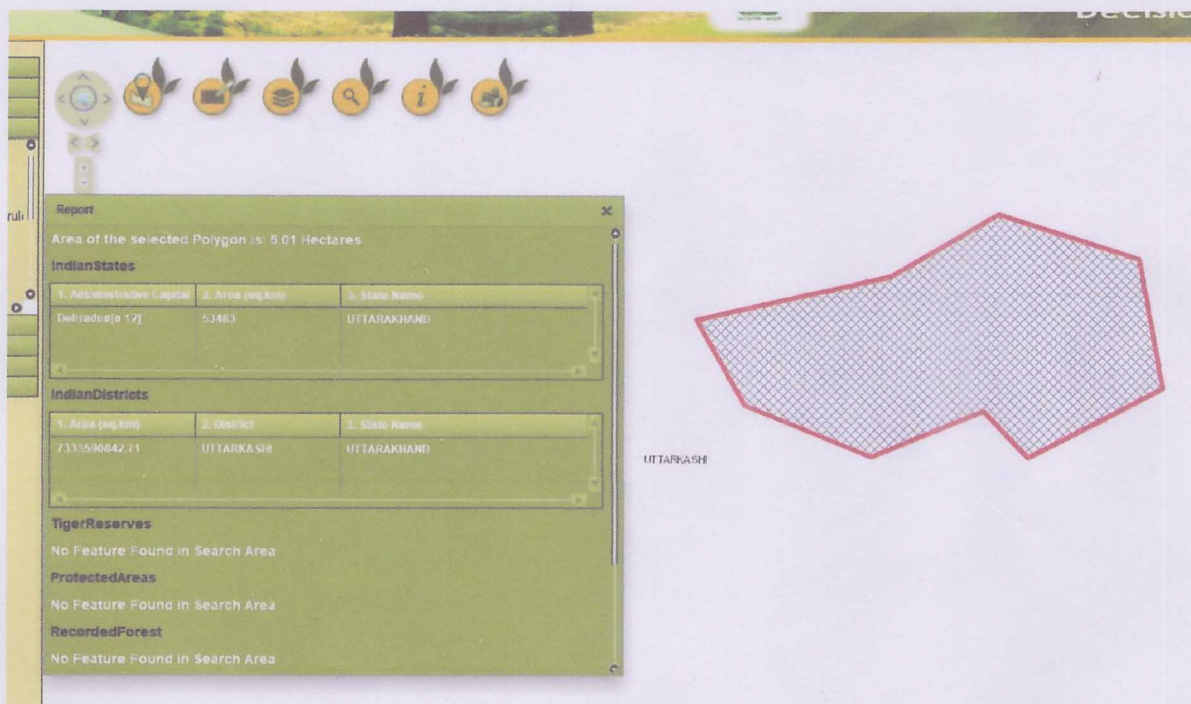


FOREST LAND COVER INFORMATION

Range- Purola

Beat- Binai

Compartment- Dhamkoti

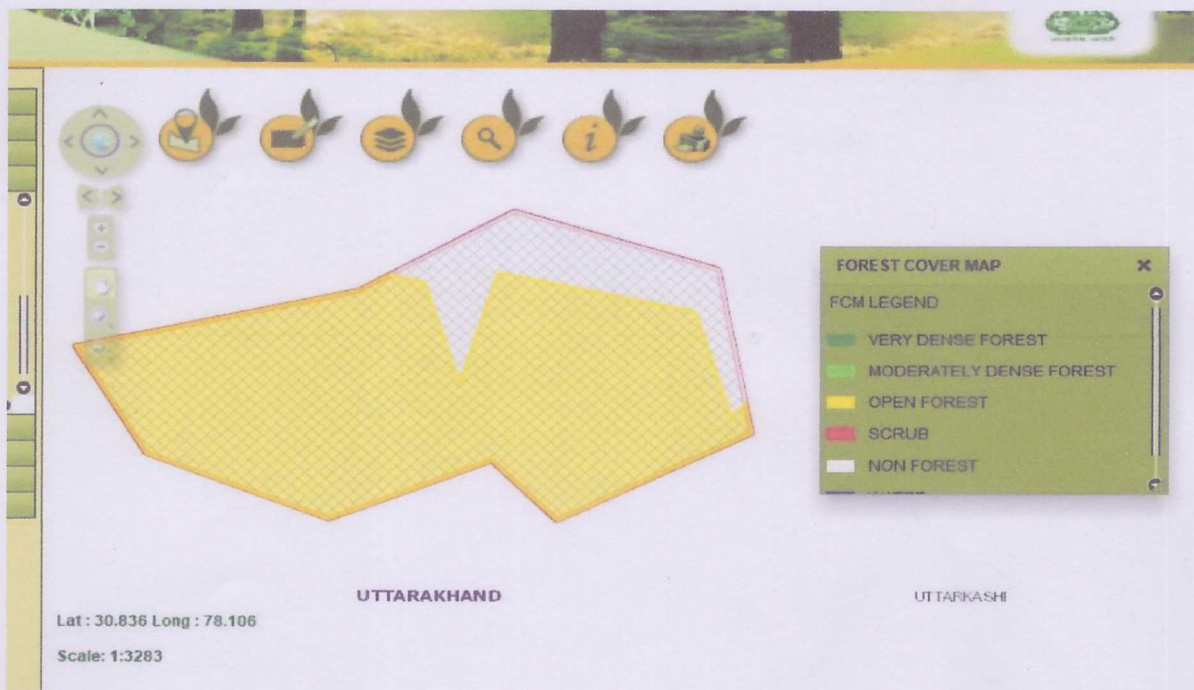


FOREST LAND COVER INFORMATION

Range- Purola

Beat- Binai

Compartment- Dhamkoti



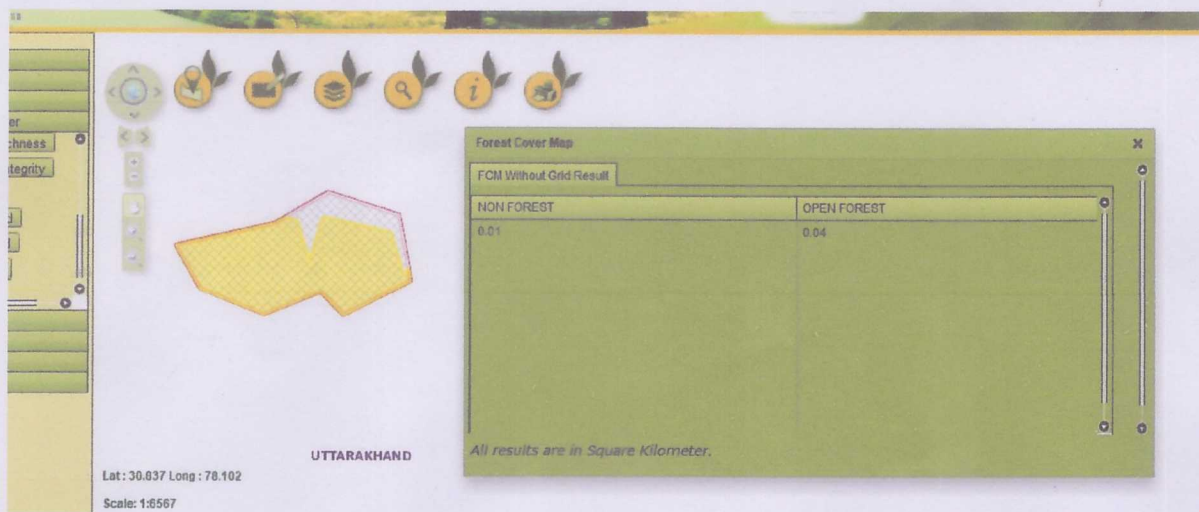
Divisional Forest Officer
Tons Forest Division, Purola


DSS RESULT

Range- Purola

Beat- Binai

Compartment- Dhamkoti




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