

Decision Support System (DSS) Analysis Certificate

Name of Diversion Proposal: Bharatpur OC Expansion

Proposal No: FP/OR/MIN/153736/2022 / **Area of Diversion Land (in Ha):**44.64

Type of Land for Verification: CA Land / **Area of CA Land (in Ha):**116.02

Analysis Report as per Forest Cover Map in DSS Portal

Patch Details	Area as per DSS portal in Ha	OPEN FOREST	MDF	VDF	NON FOREST	SCRUB	TOTAL (in Ha)
Patch-1	72.49	57	1	0	15	0	73
Patch-2	43.53	27	0	0	17	0	44
	116.02	84	1	0	32	0	117

Analysis Report as per Forest Type Map in DSS Portal

Patch Details	Area as per DSS portal in Ha	3C/2E (II) MOIST PENINSULAR LOW LEVEL SAL FORESTS	3C/2S1 NORTHERN SECONDARY MOIST MIXED DECIDUOUS FOREST	5B/C2 NORTHERN DRY MIXED DECIDUOUS FOREST	NON FOREST	PLANTATION/TOF	5/DS1 DRY DECIDUOUS SCRUB	TOTAL (in Ha)
Patch-1	72.49	14	8	24	26	0	0	72
Patch-2	43.53	6	3	0	30	4	0	43
	116.02	20	11	24	56	4	0	115

Divisional Forest Officer
Dhenkanal Division

Divisional Forest Officer
Official Seal...Dhenkanal Division

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RAMEI RF

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GIS based Decision Support System

Report
Area of the selected Polygon is: 72.49 Hectares

Indian States

1. Administrative Capital	2. Area (sq.km)	3. State Name
Bhubaneswar	155707	ORISSA

Indian Districts

1. Area (sq.km)	2. District	3. State Name
11123095450.7	DHENKANAL	ORISSA

TigerReserves
No Feature Found in Search Area

ProtectedAreas
No Feature Found in Search Area

RecordedForest
No Data Found in Search Area

1000 ft

esri

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GIS based Decision Support System

Load Polygon
Select Polygon
Decision Rule 1
Get Land/Forest Cover

Get Land Cover Info
Get NPV Info
 Analysis based on 50% rule
Get Grds
Get FCM
Get FTM

MIS Application
Get Time Series
Get Result Table
Save Result Table

FOREST COVER MAP

FCM LEGEND

- VERY DENSE FOREST
- MODERATELY DENSE FOREST
- OPEN FOREST
- SCRUB
- NON FOREST
- WATER

ORISSA
DHENKANAL

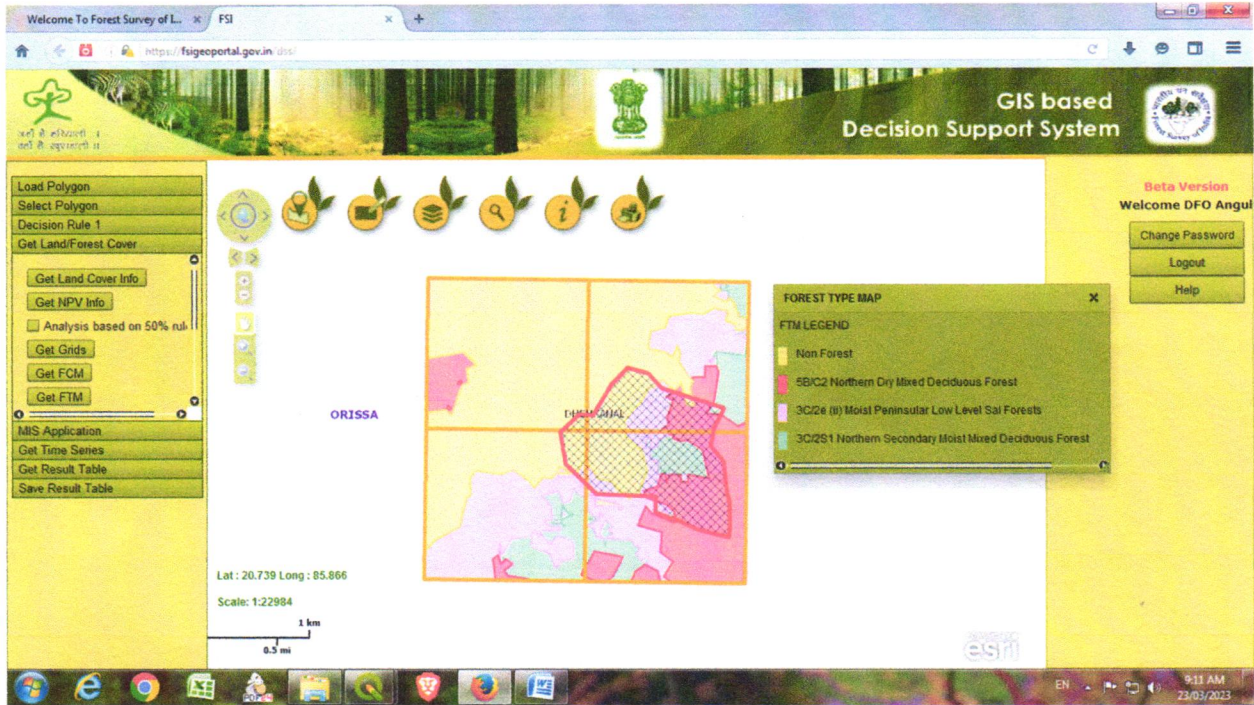
Lat : 20.740 Long : 85.866
Scale: 1:22984
1 km
0.5 km

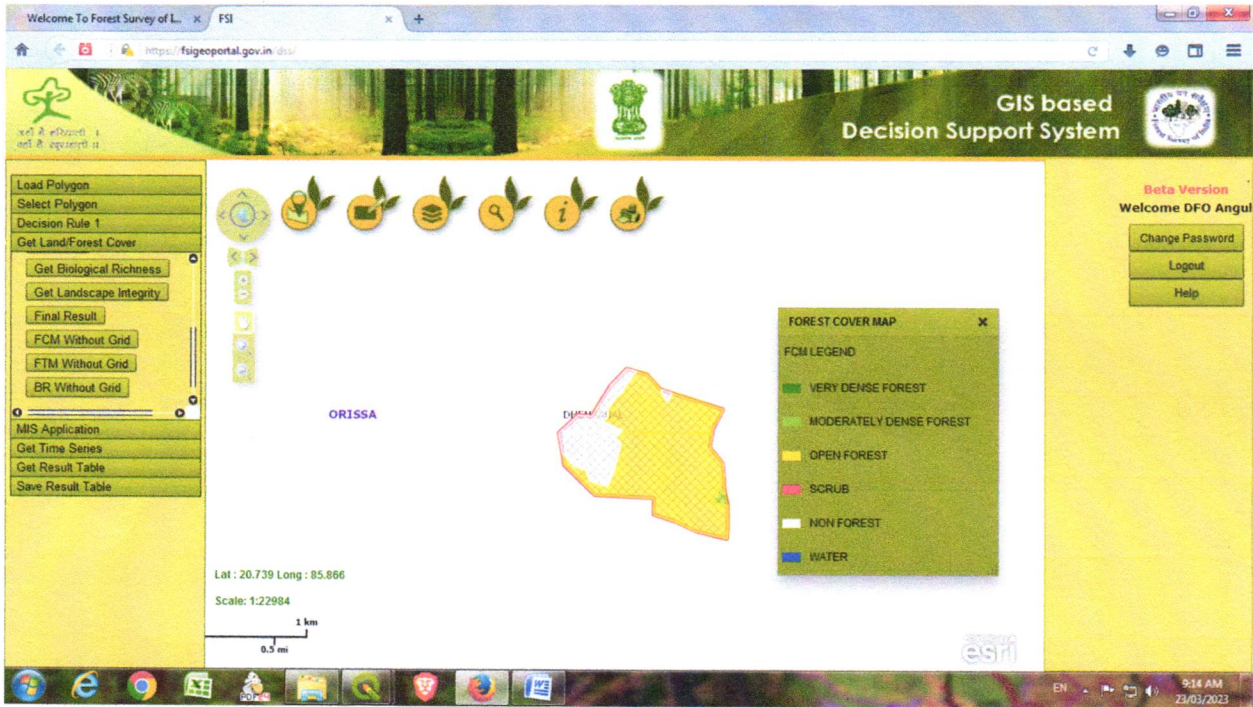
esri

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GIS based Decision Support System

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Load Polygon
Select Polygon
Decision Rule 1
Get Land/Forest Cover

Get Biological Richness
Get Landscape Integrity
Final Result
FCM Without Grid
FTM Without Grid
BR Without Grid

MIS Application
Get Time Series
Get Result Table
Save Result Table

ORISSA
DHENKANAL

Biological Richness
BR LEGEND
VERY HIGH
HIGH
MEDIUM
LOW
NON FOREST

Lat: 20.747 Long: 85.831
Scale: 1:22984
1 km
0.5 mi

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SUNAJHARI RF

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GIS based Decision Support System

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Load Polygon
Select Polygon
Decision Rule 1

Report

Area of the selected Polygon is: 43.50 Hectares

IndianStates

1. Administrative Capital	2. Area (sq.km)	3. State Name
Bhubaneswar	155707	ORISSA

IndianDistricts

1. Area (sq.km)	2. District	3. State Name
11123095850.7	DHENKANAL	ORISSA

TigerReserves
No Feature Found in Search Area

ProtectedAreas
No Feature Found in Search Area

RecordedForest

DHENKANAL

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GIS based Decision Support System

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Load Polygon
Select Polygon
Decision Rule 1
Get Land/Forest Cover

Get Land Cover Info
Get NPV Info
 Analysis based on 50% rule
Get Grids
Get FCM
Get FTM

MIS Application
Get Time Series
Get Result Table
Save Result Table

ORISSA
DEHRIWHAL

Lat: 20.871 Long: 85.624
Scale: 1:25827
1 km
0.5 mi

esri

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GIS based Decision Support System

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Help

Load Polygon
Select Polygon
Decision Rule 1
Get Land/Forest Cover

Get Land Cover Info
Get NPV Info
 Analysis based on 50% rule
Get Grids
Get FCM
Get FTM

MIS Application
Get Time Series
Get Result Table
Save Result Table

ORISSA
DEHRIWHAL

Lat: 20.869 Long: 85.612
Scale: 1:12913
2000 ft

esri

EN 9:25 AM 23/03/2023

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