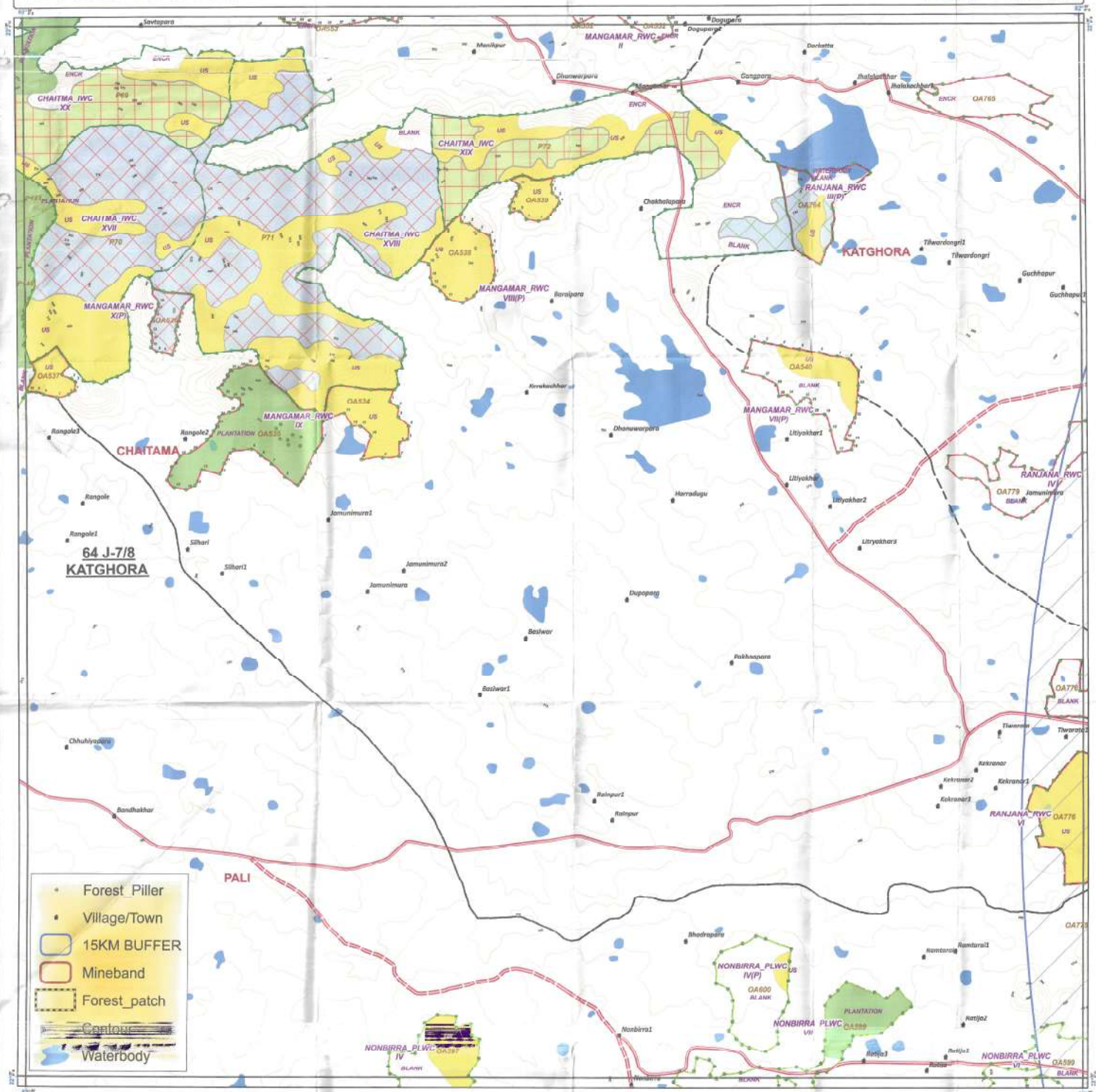


STOCK MAP

(OF PROPOSED FOREST/REVENUE LAND DIVERSION FOR KUSMUNDA OPEN CAST COAL MINE OF SECL KORBA)

TOPOSHEET NO. 64-J 7/8

SCALE - 1:15,000



MAP PREPARED FOR S.E.C.L. KUSMUNDA AREA

LEGEND

LEGEND

Forest Class

Under Stocked Blank Encroachment Forest Village Preservation Plot

US Blanks Encr PP

Forest Age Class

Many Matured Many Middle Many Young

Working Circle

WCC/SC/CP WCC/CP WCC/SC/CP WCC/CP WCC/SC/CP

SITE QUALITY I II III IVa IVb Va Vb

SAL FOREST MIXED FOREST TEAK FOREST

Govt. Forest Boundary
Compartment
Division Boundary
Range Boundary
Forest Road
P.W.D. Road

Govt. Forest Boundary
Compartment
Division Boundary
Range Boundary
Forest Road
PWD. Road

TOPOSHEET INDEX

64 J-7/4	64 J-7/7	64 J-11/1
64 J-7/5	64 J-7/8	64 J-11/2
64 J-7/6	64 J-7/9	64 J-11/3

निर्गोत के लिये नहीं NOT FOR EXPORT	
MAP SUBJECT: STOCK MAP OF PROPOSED FOREST/REVENUE LAND PATCH OF 43.942ha, TO BE DIVERTED DUE TO KUSMUNDA OPEN CAST COAL MINING PROJECT IN FAVOR OF S.E.C.L. KUSMUNDA AREA, DIST: KORBA (C.G.)	
SHAPEFILE PROVIDED BY USER AGENCY	
SCALE 1:15,000	Coordinate System/Projection System used
Prepared by	COORDINATE SYSTEM OF SHAPEFILE: Projected Coordinate System: COALGRID Projection: Lambert_Conformal_Conic
Stock Mapping by	Geographic Coordinate System: GCS Everest, India_Nepal Datum: D Everest, India, Nepal Prime Meridian: Greenwich Angular Unit: Degree
Date Source (s): 1. Forest Boundaries are based on Stock Map (Scale 1: 15000) 2. Natural Features are based on Digital SOT Data (Scale 1: 50000)	
Digitally Compiled and Printed at: REGIONAL GEOMATICS CENTER, BILASPUR	

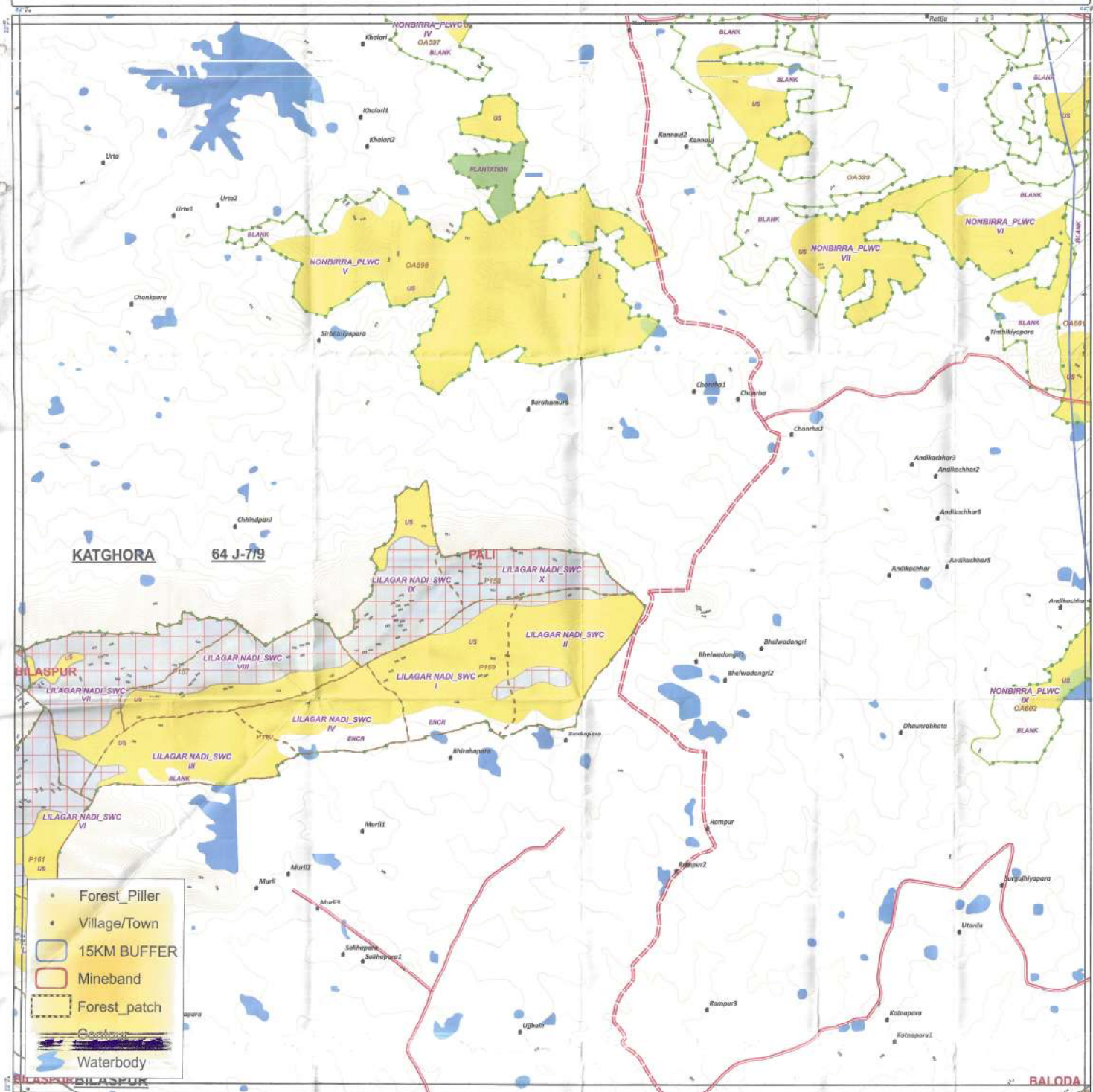
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STOCK MAP

(OF PROPOSED FOREST/REVENUE LAND DIVERSION FOR KUSMUNDA OPEN CAST COAL MINE OF SECL KORBA)

TOPOSHEET NO. 64-J 7/9

SCALE - 1:15,000



MAP PREPARED FOR S.E.C.L., KUSMUNDA AREA

LEGEND

Forest Class					
Under Stocked	Blank	Encroachment	Forest Village	Preservation Plot	
US	Blanks	Encr		PP	

Forest Age Class		
Matiny Mature	Matiny Middle	Matiny Young

Working Circle						
WD WOPR/Coast	WD WOPR/Coast	WD WOPR/Coast	WD WOPR/Coast	WD WOPR/Coast	WD WOPR/Coast	WD WOPR/Coast
WD WOPR/Coast	WD WOPR/Coast	WD WOPR/Coast	WD WOPR/Coast	WD WOPR/Coast	WD WOPR/Coast	WD WOPR/Coast
WD WOPR/Coast	WD WOPR/Coast	WD WOPR/Coast	WD WOPR/Coast	WD WOPR/Coast	WD WOPR/Coast	WD WOPR/Coast

SITE QUALITY	I	II	III	IVa	IVb	Va	Vb
BAL FOREST							
MIXED FOREST							
TEAK FOREST							

Govt. Forest Boundary
Compartment
Division Boundary
Range Boundary
Forest Road
PWD. Road

TOPOSHEET INDEX

64 J-7/5	64 J-7/8	64 J-11/2
64 J-7/6	64 J-7/9	64 J-11/3
64 J-8/4	64 J-8/7	64 J-12/1

REG NO:

MAP SUBJECT:
STOCK MAP OF PROPOSED FOREST/REVENUE LAND PATCH OF 43.942ha,
TO BE DIVERTED DUE TO KUSMUNDA OPEN CAST COAL MINING
PROJECT IN FAVOR OF S.E.C.L. KUSMUNDA AREA, DIST: KORBA (C.G.)

SHAPEFILE PROVIDED BY USER AGENCY

SCALE: 1:15,000	CoOrdinates/Projection System used:
Prepared by	COORDINATE SYSTEM OF SHAPEFILE: Projected Coordinate System: COALGRID Projection: Lambert_Conformal_Conic
Stock Mapping by	Geographic Coordinate System: Datum: D. Everest, India, Nepal Prime Meridian: Greenwich Angular Unit: Degree
Data Source (s):	
1. Forest Boundaries are based on Stock Map (Scale 1: 15000)	
2. Natural Features are based on Digital SOT Data (Scale 1: 50000)	
Digitally Compiled and Printed at: REGIONAL GEOMATIC CENTER, BILASPUR	

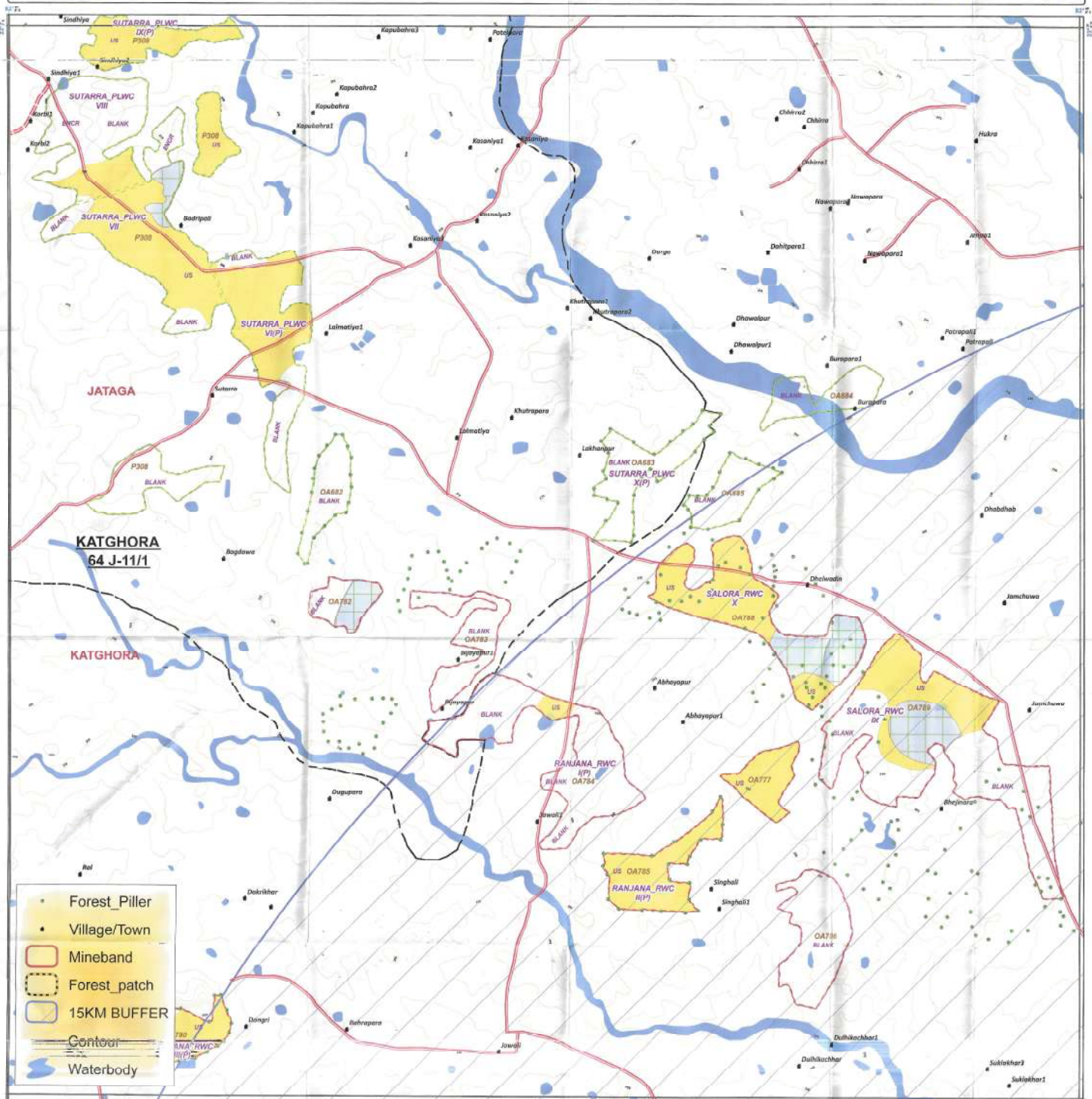
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STOCK MAP

(OF PROPOSED FOREST/REVENUE LAND DIVERSION FOR KUMMUNDA OPEN CAST COAL MINE OF SECL KORBA)

TOPOSHEET NO. 64-J 11/1

SCALE - 1:15,000



MAP PREPARED FOR S.E.C.L., KUMMUNDA AREA

LEGEND

Forest Class					
Under Stocked	Blank	Encroachment	Forest Village	Preservation Plot	
US	Blanks	Encl		PP	

Forest Age Class					
Ready Harvest	Minorly Mature	Mature Young			
SD WCP/S/Scope	WCP/S/Scope	WCP/S/Scope	WCP/S/Scope	WCP/S/Scope	WCP/S/Scope

SITE QUALITY						
I	II	III	IVa	IVb	Va	Vb
SAL FOREST						
MIXED FOREST						
TEAK FOREST						

Govt. Forest Boundary	
Compartment	
Division Boundary	
Range Boundary	
Forest Road	
PWD. Road	

TOPOSHEET INDEX

64 J-6	64 J-10/3	64 J-10/6
64 J-7/7	64 J-11/1	64 J-11/4
64 J-7/8	64 J-11/2	64 J-11/5

REGIONS

MAP SUBJECT: STOCK MAP OF PROPOSED FOREST/REVENUE LAND PATCH OF 43.942ha, TO BE DIVERTED DUE TO KUMMUNDA OPEN CAST COAL MINING PROJECT IN FAVOR OF S.E.C.L. KUMMUNDA AREA, DIST: KORBA (C.G.)	
SHAPEFILE PROVIDED BY USER AGENCY	
SCALE 1:15,000 Prepared by [Signature] Stock Mapping by [Signature]	CoOrdinates/Projection System used : COORDINATE SYSTEM OF SHAPEFILE: Projected Coordinate System: COALGRID Projection: Lambert Conformal Conic Geographic Coordinate System: Datum: D Everest, India, Nepal Prime Meridian: Greenwich Angular Unit: Degree
Data Source (s): 1. Forest Boundaries are based on Stock Map (Scale 1:10000) 2. Natural Features are based on Digital SGI Data (Scale 1:50000)	
Digitally Compiled and Printed at : REGIONAL GEOMATICS CENTER, BILASPUR	

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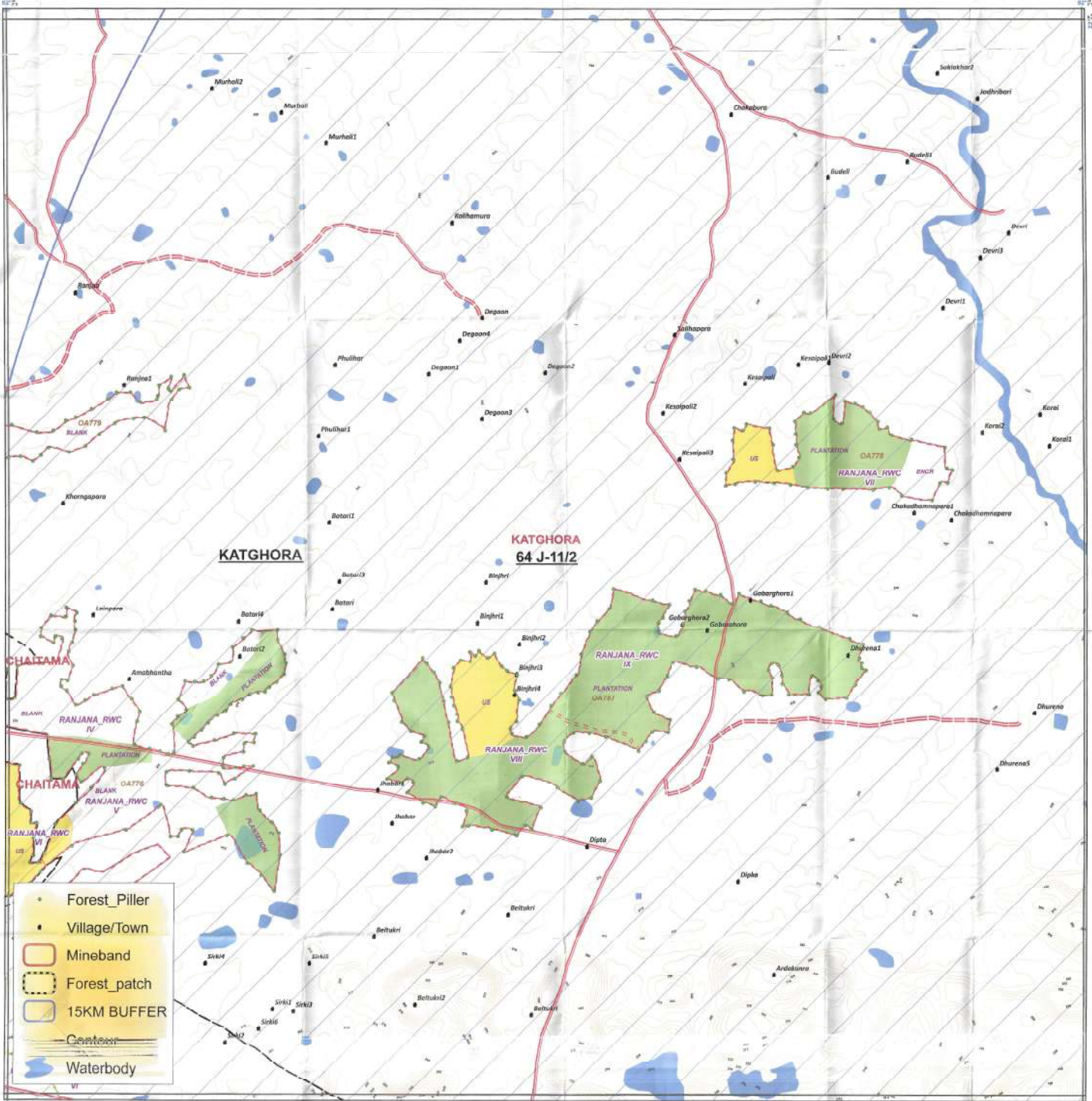
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STOCK MAP

(OF PROPOSED FOREST/REVENUE LAND DIVERSION FOR KUSMUNDA OPEN CAST COAL MINE OF SECL KORBA)

TOPOSHEET NO. 64-J 11/2

SCALE - 1:15,000



MAP PREPARED FOR S.E.C.L., KUSMUNDA AREA

LEGEND

Forest Class				
Under Stocked	Blank	Encroachment	Forest Village	Preservation Plot
US	Blanks	Encr		PP

SITE QUALITY	I	II	III	IVa	IVb	Va	Vb
SAL FOREST							
MIXED FOREST							
TEAK FOREST							

Forest Age Class		
Mostly Matured	Mostly Middle	Mostly Young

Working Circle	
Govt. Forest Boundary	
Compartment	
Division Boundary	
Range Boundary	
Forest Road	
PWD. Road	

TOPOSHEET INDEX

64 J-7/7	64 J-11/1	64 J-11/4
64 J-7/8	64 J-11/2	64 J-11/5
64 J-7/9	64 J-11/3	64 J-11/6

REG NO: **NOT FOR EXPORT**

MAP SUBJECT:
STOCK MAP OF PROPOSED FOREST/REVENUE LAND PATCH OF 43.942ha, TO BE DIVERTED DUE TO KUSMUNDA OPEN CAST COAL MINING PROJECT IN FAVOR OF S.E.C.L. KUSMUNDA AREA, DIST: KORBA (C.G.)

SHAPEFILE PROVIDED BY USER AGENCY

SCALE 1:15,000

CoOrdinate/Projection System used :

Prepared by [Signature]

Stock Mapping by [Signature]

Data Source (s) :

1. Forest Boundaries are based on Stock Map (Scale 1: 15000)
2. Natural Features are based on Digital S.O.I Data (Scale 1: 30000)

Digitally Compiled and Printed at : REGIONAL GEOMATIC CENTER, BILASPUR

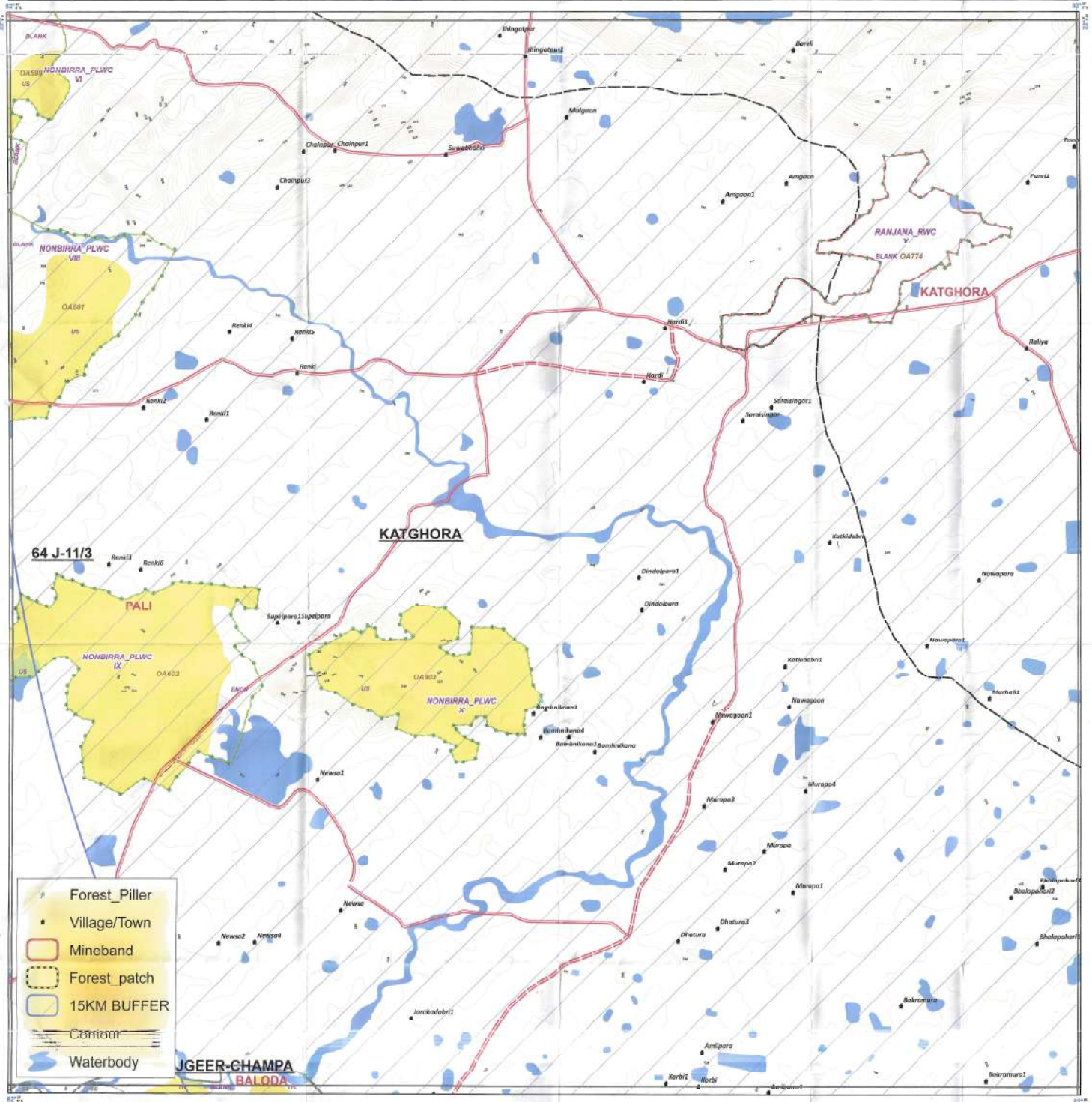
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STOCK MAP

(OF PROPOSED FOREST/REVENUE LAND DIVERSION FOR KUSMUNDA OPEN CAST COAL MINE OF SECL KORBA)

TOPOSHEET NO. 64-J 11/3

SCALE - 1:15,000



- Forest_Pillar
- Village/Town
- Mineband
- Forest_patch
- 15KM BUFFER
- Contour
- Waterbody

MAP PREPARED FOR S.E.C.L., KUSMUNDA AREA

LEGEND

Forest Class				
Under Stocked	Blank	Encroachment	Forest Village	Preservation Plot
US	Blanks	Encr		PP

Forest Age Class		
Mature Natural	Mature Middle	Mature Young

Working Circle						
Govt. Forest Boundary	Division Boundary	Range Boundary	Forest Road	PWD. Road		

SITE QUALITY	I	II	III	IVa	IVb	Va	Vb
SAL FOREST							
MIXED FOREST							
TEAK FOREST							

TOPOSHEET INDEX

64 J-7/8	64 J-11/2	64 J-11/5
64 J-7/9	64 J-11/3	64 J-11/6
64 J-8/7	64 J-12/1	64 J-12/4

REMARKS

MAP SUBJECT:
STOCK MAP OF PROPOSED FOREST/REVENUE LAND PATCH OF 43.942ha,
TO BE DIVERTED DUE TO KUSMUNDA OPEN CAST COAL MINING
PROJECT IN FAVOR OF S.E.C.L. KUSMUNDA AREA, DIST. KORBA (C.G.)

SHAPEFILE PROVIDED BY USER AGENCY

SCALE 1:15,000	Coordinate/Projection System used :
Prepared by	COORDINATE SYSTEM OF SHAPEFILE: Projected Coordinate System:: COALGRID Projection: Lambert_Conformal_Conic
Stock Mapping by	Geographic Coordinate System: Datum: D_Everest_India_Nepal Prime Meridian: Greenwich Angular Unit: Degree
Data Source (s): 1. Forest Boundaries are based on Stock Map (Scale 1:15000) 2. Natural Features are based on Digital SGI Data (Scale 1:50000)	
Digitally Compiled and Printed at: REGIONAL GEOMATIC CENTER, BILASPUR	

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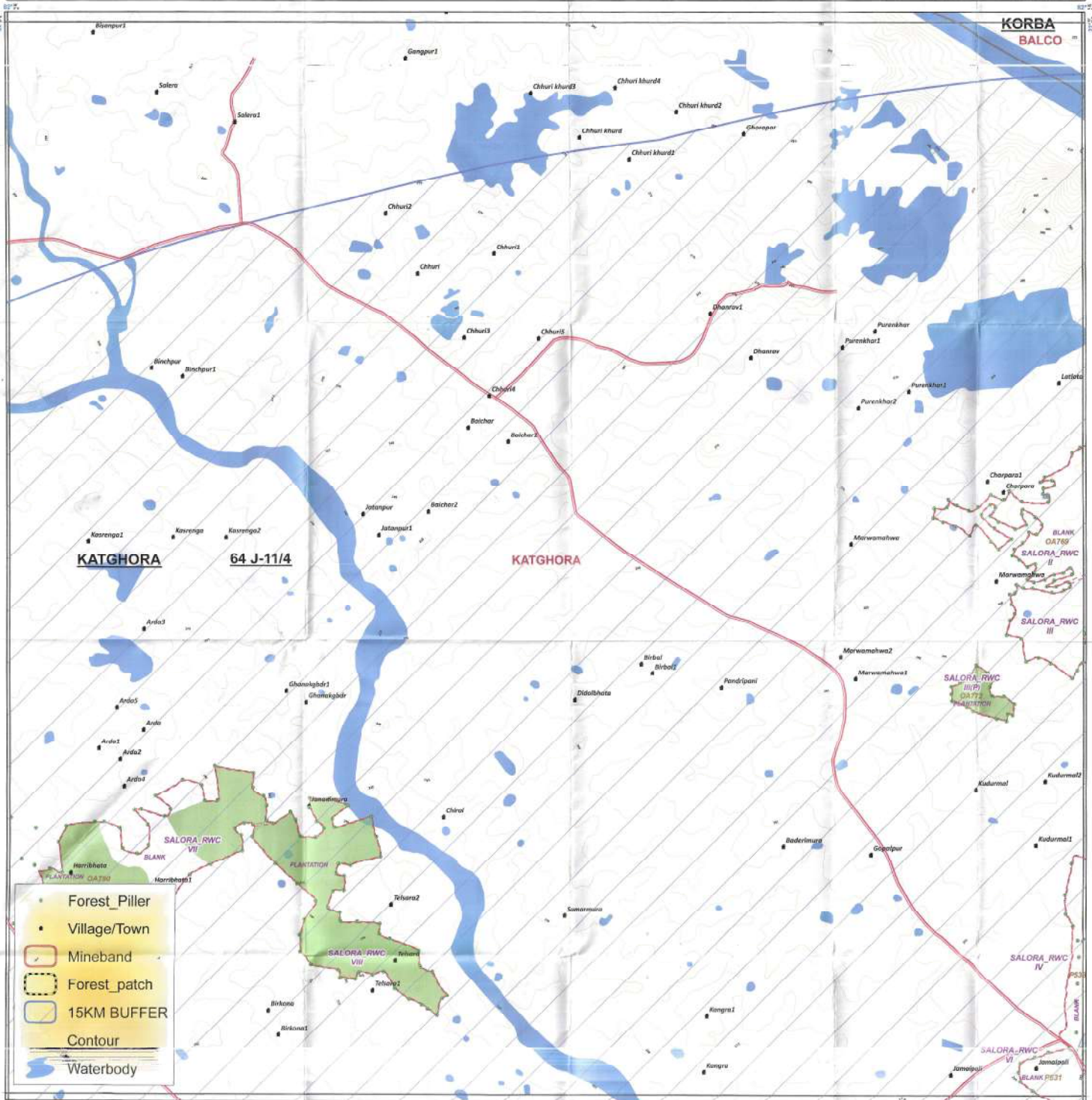
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STOCK MAP

(OF PROPOSED FOREST/REVENUE LAND DIVERSION FOR KUSMUNDA OPEN CAST COAL MINE OF SECL KORBA)

TOPOSHEET NO. 64-J 11/4

SCALE - 1:15,000



KATGHORA

64 J-11/4

KATGHORA

KORBA
BALCO

- Forest_Pillar
- Village/Town
- Mineband
- Forest_patch
- 15KM BUFFER
- Contour
- Waterbody

MAP PREPARED FOR S.E.C.L., KUSMUNDA AREA

LEGEND

Forest Class

Under Stocked	Blank	Encroachment	Forest Village	Preservation Plot
US	Blanks	Encr		PP

SITE QUALITY	I	II	III	IVa	IVb	Va	Vb
SAL FOREST							
MIXED FOREST							
TEAK FOREST							

Forest Age Class	Forest Age Class	Forest Age Class
Mostly Matured	Mostly Middle	Mostly Young
Working Circle		
SWFC/Scope		
SWFC/Scope		
SWFC/Scope		
SWFC/Scope		

Govt. Forest Boundary
Compartment
Division Boundary
Range Boundary
Forest Road
P.W.D. Road

TOPOSHEET INDEX

64 J-10/3	64 J-10/6	64 J-10/9
64 J-11/1	64 J-11/4	64 J-11/7
64 J-11/2	64 J-11/5	64 J-11/8

निर्माण के लिये नहीं
NOT FOR EXPORT

MAP SUBJECT:
STOCK MAP OF PROPOSED FOREST/REVENUE LAND PATCH OF 43.942ha,
TO BE DIVERTED DUE TO KUSMUNDA OPEN CAST COAL MINING
PROJECT IN FAVOR OF S.E.C.L. KUSMUNDA AREA, DIST: KORBA (C.G.)

SHAPEFILE PROVIDED BY USER AGENCY

SCALE 1:15,000	CoOrdinates/Projection System used :
Prepared by	COORDINATE SYSTEM OF SHAPEFILE: Geographic Coordinate System: COALGRID Projection: Lambert_Conformal_Conic
Stock Mapping by	Geographic Coordinate System: Datum: D. Everest, India, Nepal Prime Meridian: Greenwich Angular Unit: Degree
Data Source (s):	1. Forest Boundaries are based on Stock Map (Scale 1: 15000) 2. Natural Features are based on Digital SOI Data (Scale 1: 50000)
Digitally Compiled and Printed at : REGIONAL GEOMATICS CENTER, BILASPUR	

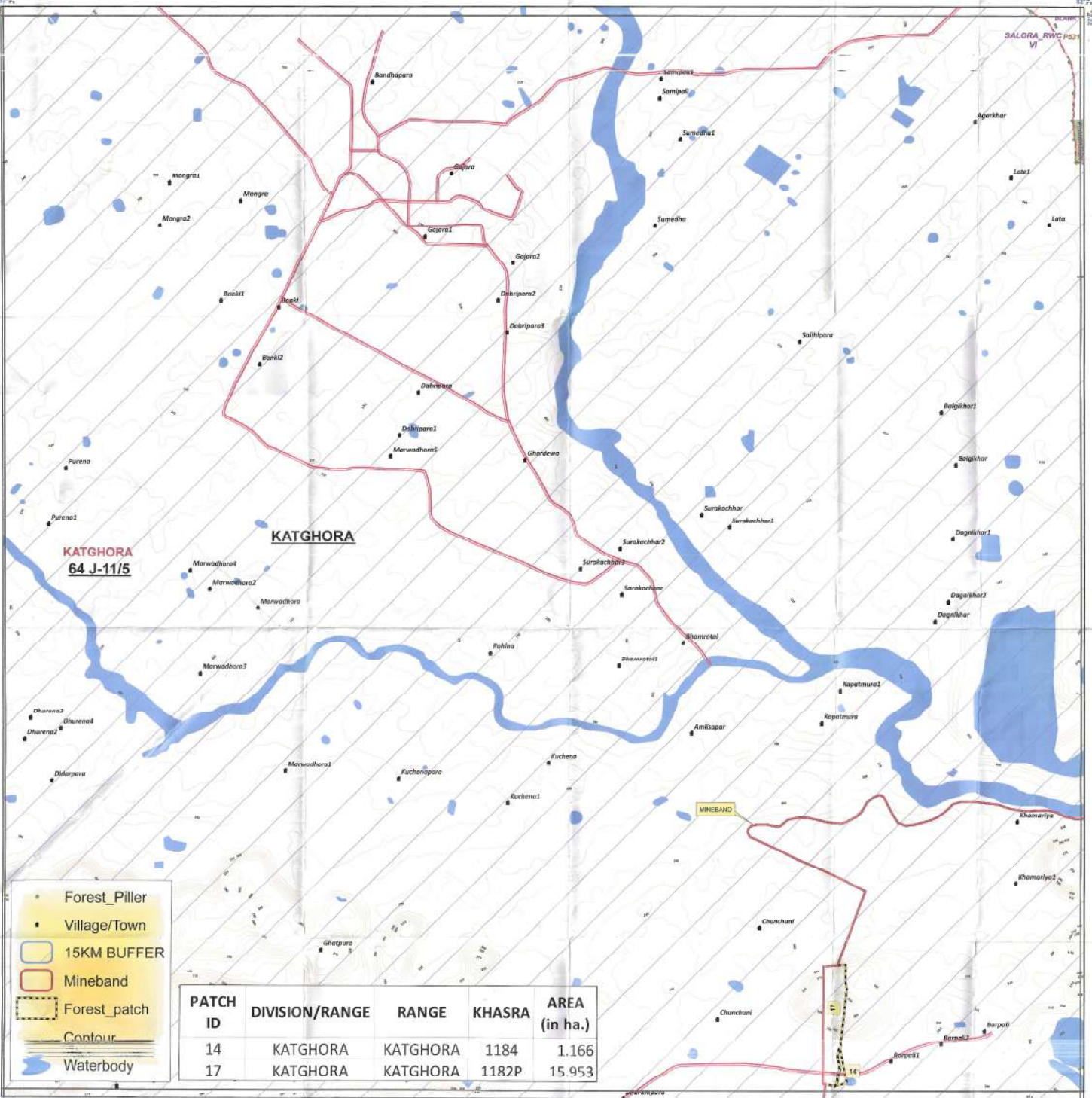
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STOCK MAP

(OF PROPOSED FOREST/REVENUE LAND DIVERSION FOR KUSMUNDA OPEN CAST COAL MINE OF SECL KORBA)

TOPOSHEET NO. 64-J 11/5

SCALE - 1:15,000



MAP PREPARED FOR S.E.C.L., KUSMUNDA AREA

TOPOSHEET INDEX

64 J-11/1	64 J-11/4	64 J-11/7
64 J-11/2	64 J-11/5	64 J-11/8
64 J-11/3	64 J-11/6	64 J-11/9

NO. 10

MAP SUBJECT:

STOCK MAP OF PROPOSED FOREST/REVENUE LAND PATCH OF 43.942ha, TO BE DIVERTED DUE TO KUSMUNDA OPEN CAST COAL MINING PROJECT IN FAVOR OF S.E.C.L. KUSMUNDA AREA, DIST: KORBA (C.G.)

SHAPEFILE PROVIDED BY USER AGENCY

SCALE 1:15,000

Prepared by

Stock Mapping by

Data Source (s):

1. Forest Boundaries are based on Stock Map (Scale 1:15000)

2. Natural Features are based on Digital SOI Data (Scale 1:50000)

Digitally Compiled and Printed at: REGIONAL GEOMATIC CENTER, BILASPUR

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Coordinates/Projection System used:

COORDINATE SYSTEM OF SHAPEFILE:
Projected Coordinate System: COAL GRID
Projection: Lambert Conformal Conic

Geographic Coordinate System:
Datum: D. Everest India Nepal
Prime Meridian: Greenwich
Angular Unit: Degree

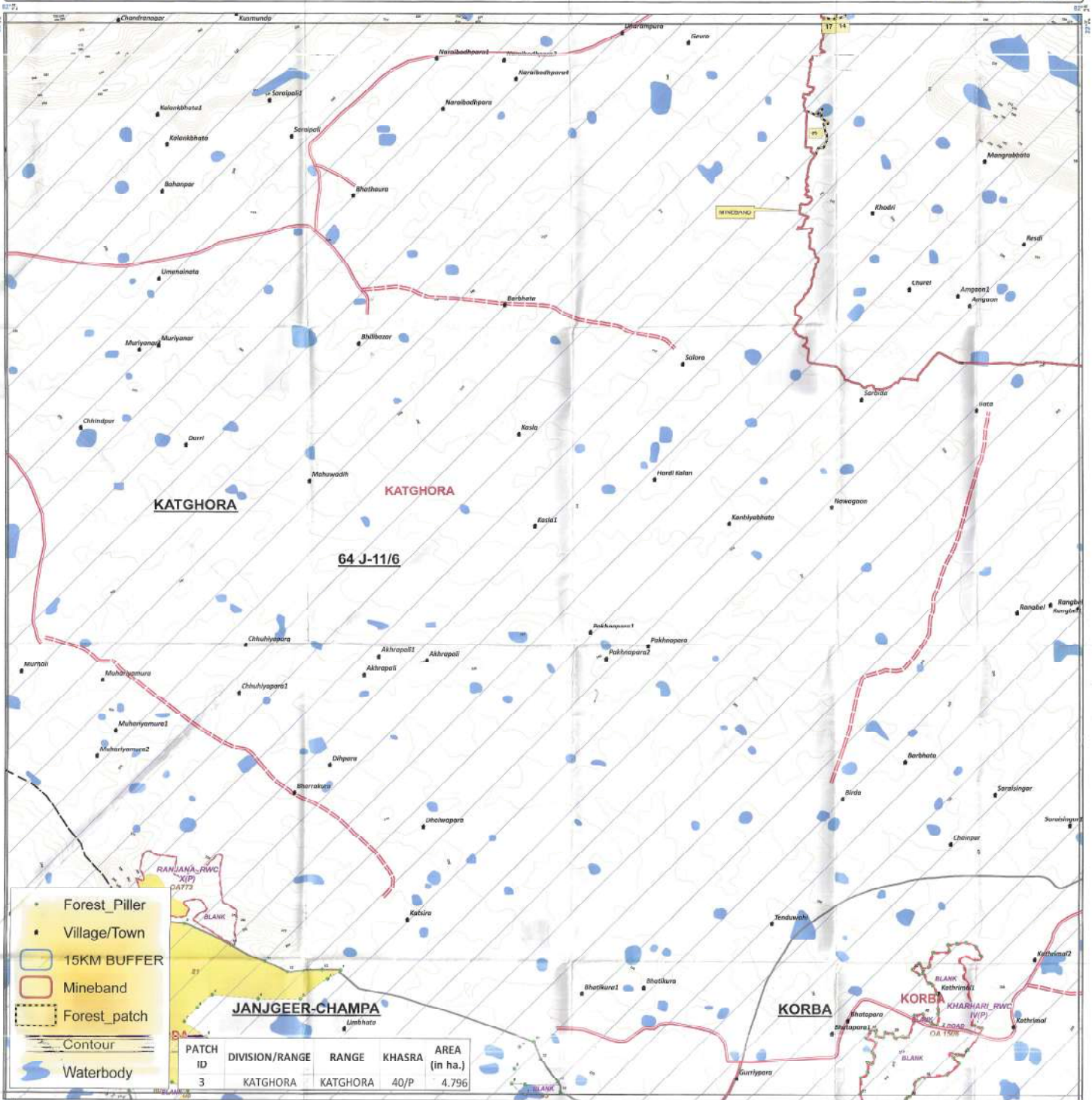
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STOCK MAP

(OF PROPOSED FOREST/REVENUE LAND DIVERSION FOR KUMUNDA OPEN CAST COAL MINE OF SECL KORBA)

TOPOSHEET NO. 64-J 11/6

SCALE - 1:15,000



MAP PREPARED FOR S.E.C.L., KUMUNDA AREA

LEGEND

LEGEND

Forest Class

Under Stocked Blank Encroachment Forest Village Preservation Plot

US Blanks Encr PP

Forest Age Class

Mature Mature Mature

Working Circle

Govt. Forest Boundary
Compartment
Division Boundary
Range Boundary
Forest Road
P.W.D. Road

SITE QUALITY I II III IVa IVb Va Vb

SAL FOREST

MIXED FOREST

TEAK FOREST

Govt. Forest Boundary

Compartment

Division Boundary

Range Boundary

Forest Road

P.W.D. Road

सहायक उपनिर्देशी,
एन.डी.ए., गुवाहाटी

TOPOSHEET INDEX

64 J-11/2	64 J-11/5	64 J-11/8
64 J-11/3	64 J-11/6	64 J-11/9
64 J-12/1	64 J-12/4	64 J-12/7

MAP SUBJECT: STOCK MAP OF PROPOSED FOREST/REVENUE LAND PATCH OF 43.942ha, TO BE DIVERTED DUE TO KUMUNDA OPEN CAST COAL MINING PROJECT IN FAVOR OF S.E.C.L. KUMUNDA AREA, DIST: KORBA (C.G.)	
SHAPEFILE PROVIDED BY USER AGENCY	
SCALE 1:15,000 Prepared by	CoOrdinates/Projection System used : COORDINATE SYSTEM OF SHAPEFILE Projected Coordinate System: COAL GRID Projection: Lambert Conformal Conic Geographic Coordinate System: Datum: D. Everest India Nepal Prime Meridian: Greenwich Angular Unit: Degree
Data Source (s) : 1. Forest Boundaries are based on Stock Map (Scale 1:15000) 2. Natural Features are based on Digital SOI Data (Scale 1:50000)	
Digitally Compiled and Printed at : KESORAM GEOMATIC CENTER, BILASPUR	

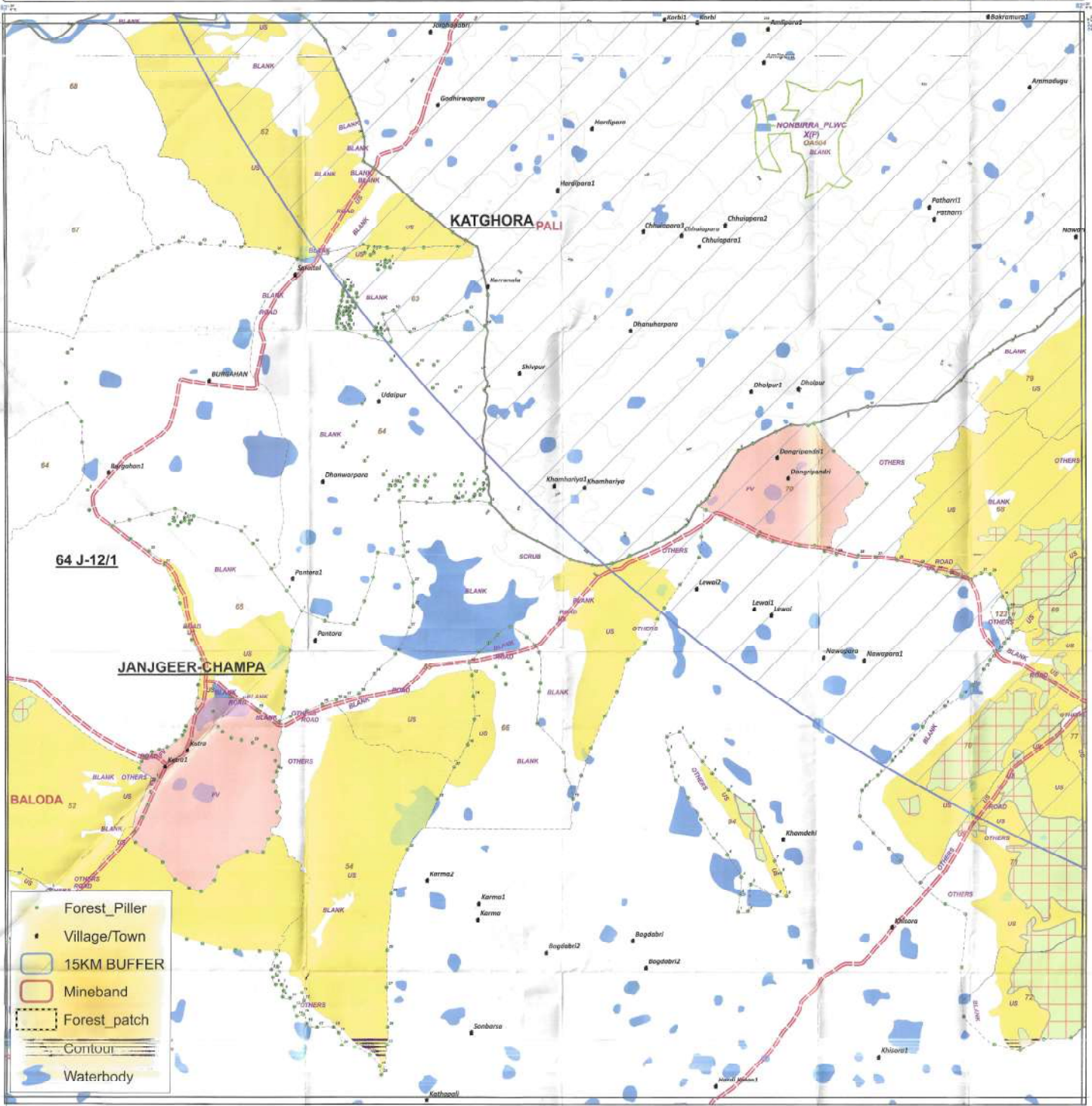
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STOCK MAP

(OF PROPOSED FOREST/REVENUE LAND DIVERSION FOR KUSMUNDA OPEN CAST COAL MINE OF SECL KORBA)

TOPOSHEET NO. 64-J 12/1

SCALE - 1:15,000



64 J-12/1

JANJGEER-CHAMPA

KATGHORA PALI

BALODA

- Forest_Pillar
- Village/Town
- 15KM BUFFER
- Mineband
- Forest_patch
- Contour
- Waterbody

MAP PREPARED FOR S.E.C.L., KUSMUNDA AREA

LEGEND

Forest Class

Under Stocked	Blank	Encroachment	Forest Village	Preservation Plot
US	Blanks	Encl		PP

Forest Age Class	
Mostly Mature	Mostly Young
Working Circle	
Sub-Range	
Range	
Sub-Range	
Range	

SITE QUALITY	I	II	III	IVa	IVb	Va	Vb
SAL FOREST							
MIXED FOREST							
TEAK FOREST							

Govt. Forest Boundary
Compartment
Division Boundary
Range Boundary
Forest Road
PWD. Road

TOPOSHEET INDEX

64 J-7/9	64 J-11/3	64 J-11/6
64 J-8/7	64 J-12/1	64 J-12/4
64 J-8/8	64 J-12/2	64 J-12/5

REGENCY

MAP SUBJECT:
STOCK MAP OF PROPOSED FOREST/REVENUE LAND PATCH OF 43.942ha,
TO BE DIVERTED DUE TO KUSMUNDA OPEN CAST COAL MINING
PROJECT IN FAVOR OF S.E.C.L. KUSMUNDA AREA, DIST. KORBA (C.G.)

SHAPEFILE PROVIDED BY USER AGENCY

SCALE 1:15,000	CoOrdinates/Projection System used :
Prepared by	COORDINATE SYSTEM OF SHAPEFILE: Projected Coordinate System: COALGRID Projection: Lambert Conformal Conic
Stock Mapping by	Geographic Coordinate System: GCS Everest India_Nepal Datum: D. Everest India_Nepal Prime Meridian: Greenwich Angular Unit: Degree
Data Source (s):	1. Forest Boundaries are based on Stock Map (Scale 1:15000) 2. Natural Features are based on Digital SSI Data (Scale 1:50000)
Digitally Compiled and Printed at: REGIONAL GEOMATICS CENTER, BILASPUR	

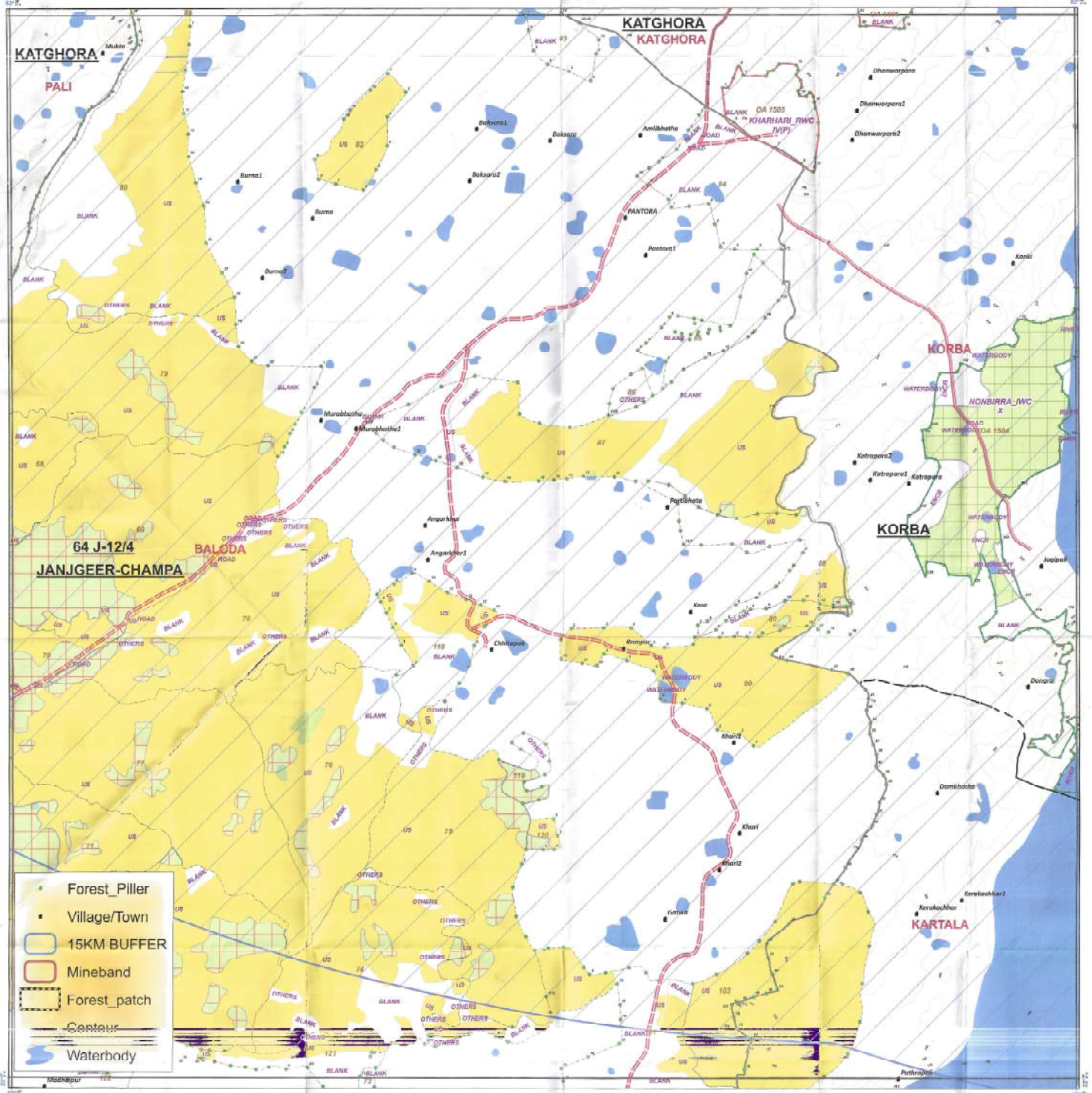
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STOCK MAP

(OF PROPOSED FOREST/REVENUE LAND DIVERSION FOR KUSMUNDA OPEN CAST COAL MINE OF SECL KORBA)

TOPOSHEET NO. 64-J 12/4

SCALE - 1:15,000



- Forest Piller
- Village/Town
- 15KM BUFFER
- Mineband
- Forest_patch
- Contour
- Waterbody

MAP PREPARED FOR S.E.C.L., KUSMUNDA AREA

LEGEND

Forest Class																			
Under Stocked	Blank	Encroachment	Forest Village	Preservation Plot															
US	Blanks	Encr		PP															
<table><tr><th colspan="3">Forest Age Class</th></tr><tr><td>Mealy Shrubland</td><td>Mealy Middle</td><td>Mealy Young</td></tr><tr><td></td><td></td><td></td></tr><tr><td colspan="3">Working Circle</td></tr><tr><td>NO MOPR/Cage</td><td>100-</td></tr></table>						Forest Age Class			Mealy Shrubland	Mealy Middle	Mealy Young				Working Circle			NO MOPR/Cage	100-
Forest Age Class																			
Mealy Shrubland	Mealy Middle	Mealy Young																	
Working Circle																			
NO MOPR/Cage	100-																		

TOPOSHEET INDEX

64 J-11/3	64 J-11/6	64 J-11/9
64 J-12/1	64 J-12/4	64 J-12/7
64 J-12/2	64 J-12/5	64 J-12/8

REGIONS

MAP SUBJECT:
STOCK MAP OF PROPOSED FOREST/REVENUE LAND PATCH OF 43.942ha,
TO BE DIVERTED DUE TO KUSMUNDA OPEN CAST COAL MINING
PROJECT IN FAVOR OF S.E.C.L. KUSMUNDA AREA, DIST: KORBA (C.G.)

SHAPEFILE PROVIDED BY USER AGENCY

SCALE 1:15,000	Coordinates/Projection System used :
Prepared by	COORDINATE SYSTEM: UTM Projected Coordinate System: COALGRID Projection: Lambert Conformal Conic
Stock Mapping by	Geographic Coordinate System: Datum: D. Everest India Nepal Prime Meridian: Greenwich Angular Unit: Degree
Data Source (s): 1. Forest Boundaries are based on Stock Map (Scale 1: 15000) 2. Natural Features are based on Digital SOI Data (Scale 1: 50000)	
Digitally Compiled and Printed at : REGIONAL GEOMATICS CENTER, BILASPUR	

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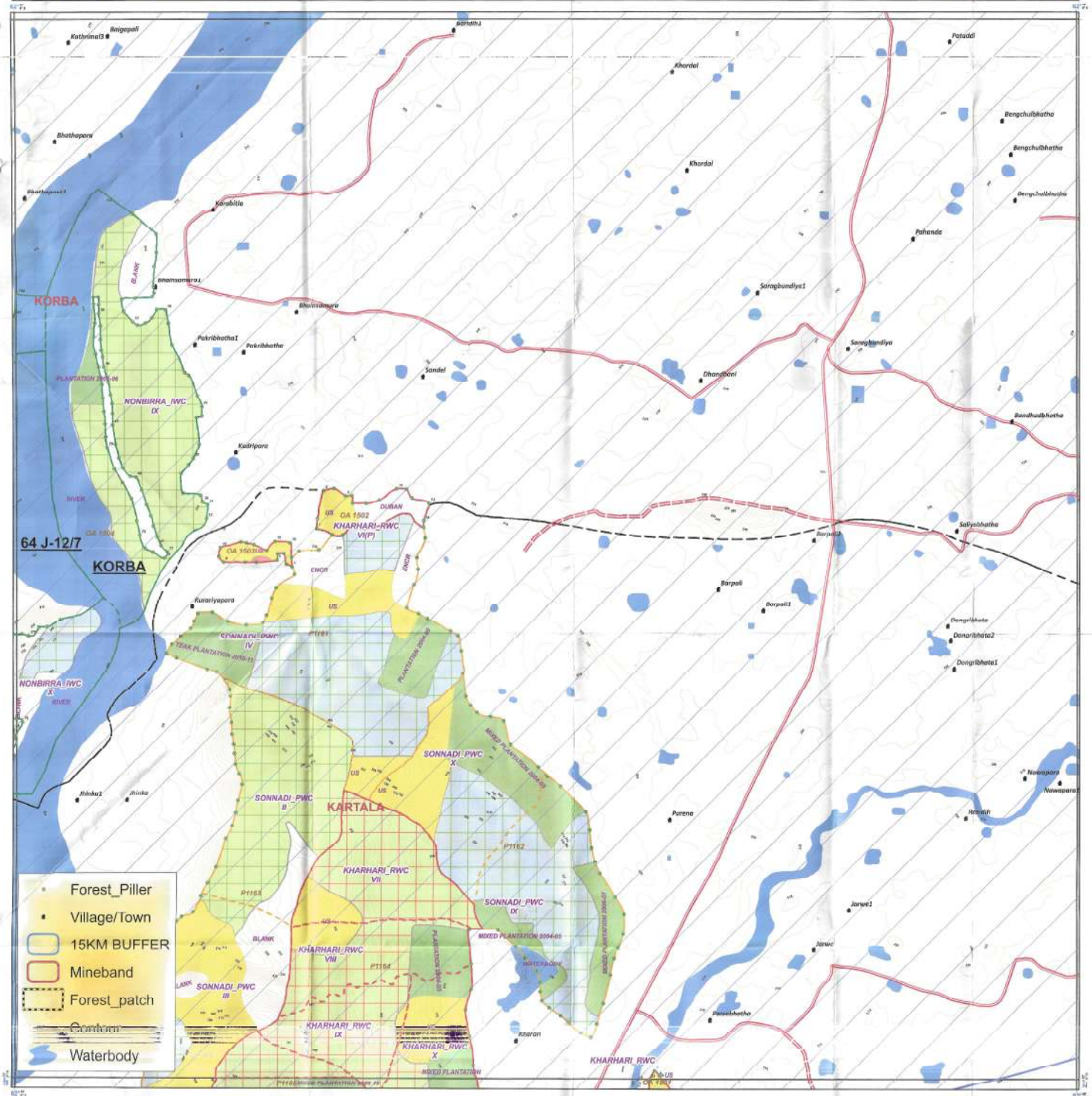
Disclaimer: - The Map provided is subject to inherent discrepancy amongst layers associated with incompatibility between different platforms of software (i.e. C, W.G.S. 84 etc.) and probable human error in digitization. The user agency is advised to use the feature of map subject to prior authentication & supervision by the authorized person of the concerned forest division. The GEOMATICS CENTER BILASPUR shall not be responsible for any complications (legal or otherwise), arising out of this map.

STOCK MAP

(OF PROPOSED FOREST/REVENUE LAND DIVERSION FOR KUSMUNDA OPEN CAST COAL MINE OF SECL KORBA)

TOPOSHEET NO. 64-J 12/7

SCALE - 1:15,000



- Forest_Pillar
- Village/Town
- 15KM BUFFER
- Mineband
- Forest_patch
- Contour
- Waterbody

MAP PREPARED FOR S.E.C.L., KUSMUNDA AREA

LEGEND

Forest Class						
Under Stocked	Blank	Encroachment	Forest Village	Preservation Plot		
US	Blanks	Encr		PP		
Forest Class Mostly Mature Mostly Middle Mostly Young Working Circle US/US						

TOPOSHEET INDEX

64 J-11/8	64 J-11/9	64 J-15/3
64 J-12/4	64 J-12/7	64 J-16/1
64 J-12/5	64 J-12/8	64 J-16/2

REG NO

MAP SUBJECT:
STOCK MAP OF PROPOSED FOREST/REVENUE LAND PATCH OF 43.942ha,
TO BE DIVERTED DUE TO KUSMUNDA OPEN CAST COAL MINING
PROJECT IN FAVOR OF S.E.C.L. KUSMUNDA AREA, DIST: KORBA (C.G.)

SHAPEFILE PROVIDED BY USER AGENCY

SCALE 1:15,000	Coordinates/Projection System used :
Prepared by	COORDINATE SYSTEM OF SHAPEFILE: Projected Coordinate System: COALGRID Projection: Lambert Conformal Conic
Stock Mapping by	Geographic Coordinate System: Datum: D. Everest India, Nepal Prime Meridian: Greenwich Angular Unit: Degree
Data Source (s): 1. Forest Boundaries are based on Stock Map (Scale 1: 15000) 2. Natural Features are based on Digital SOI Data (Scale 1: 50000)	
Digitally Compiled and Printed at: REGIONAL GEOMATIC CENTER, BILASPUR	

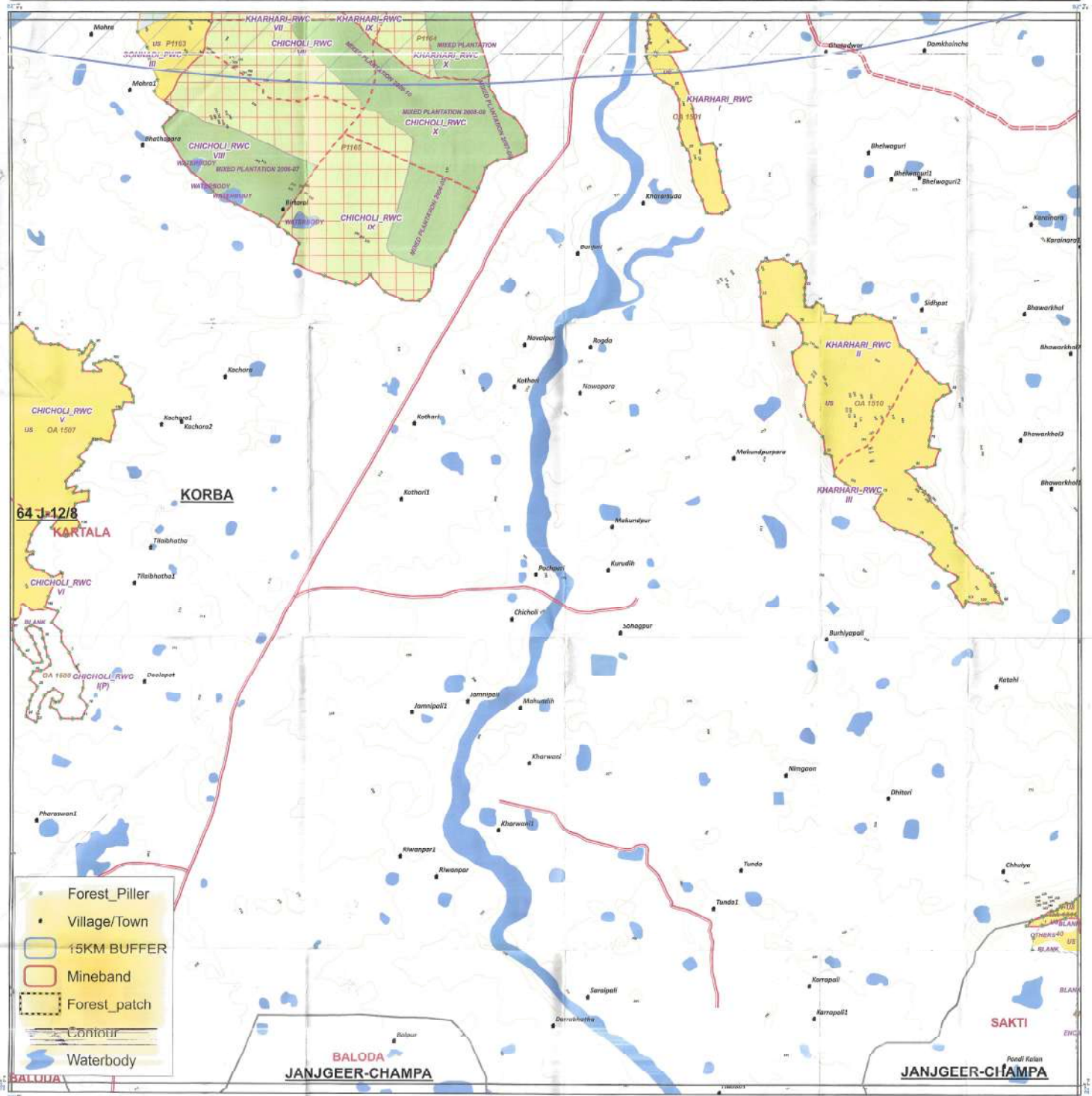
Disclaimer - The Map provided is subject to inherent discrepancy amongst layers associated with incompatibility between different platforms of reference (L.C.C. W.G.S. 84 etc.) and probable human error angle in digitization. The user agency is advised to use the feature of map subject to prior authentication & supervision by the authorized person of the concerned forest division. The GEOMATIC CENTER BILASPUR shall not be responsible for any complications (legal or otherwise), arising out of this map.

STOCK MAP

(OF PROPOSED FOREST/REVENUE LAND DIVERSION FOR KUSMUNDA OPEN CAST COAL MINE OF SECL KORBA)

TOPOSHEET NO. 64-J 12/8

SCALE - 1:15,000



MAP PREPARED FOR S.E.C.L., KUSMUNDA AREA

TOPOSHEET INDEX

64 J-12/4	64 J-12/7	64 J-16/1
64 J-12/5	64 J-12/8	64 J-16/2
64 J-12/6	64 J-12/9	64 J-16/3

REGIONS

MAP SUBJECT:
STOCK MAP OF PROPOSED FOREST/REVENUE LAND PATCH OF 43.942ha,
TO BE DIVERTED DUE TO KUSMUNDA OPEN CAST COAL MINING
PROJECT IN FAVOR OF S.E.C.L. KUSMUNDA AREA, DIST: KORBA (C.G.)

SHAPEFILE PROVIDED BY USER AGENCY

SCALE 1:15,000	CoOrdinates/Projection system used :
Prepared by	COORDINATE SYSTEM OF SHAPEFILE: Projected Coordinate System: COALGRID Projection: Lambert_Conformal_Conic
Stock Mapping by	Geographic Coordinate System: GCS: Everest India, Nepal Datum: D_Everest_India_Nepal Prime Meridian: Greenwich Angular Unit: Degree

Data Source (s):
1. Forest Boundaries are based on Stock Map (Scale 1:15000)
2. Natural Features are based on Digital SOI Data (Scale 1:50000)
Digitally Compiled and Printed at: REGIONAL GEOMATICS CENTER, BILASPUR

LEGEND

Forest Class

Under Stocked	Blank	Encroachment	Forest Village	Preservation Plot
US	Blanks	Encr		PP

Forest Age Class
Steady Mature
Steady Middle
Steady Young

SITE QUALITY	I	II	III	IVa	IVb	Va	Vb
SAL FOREST							
MIXED FOREST							
TEAK FOREST							

Govt. Forest Boundary
Compartment
Division Boundary
Range Boundary
Forest Road
P.W.D. Road

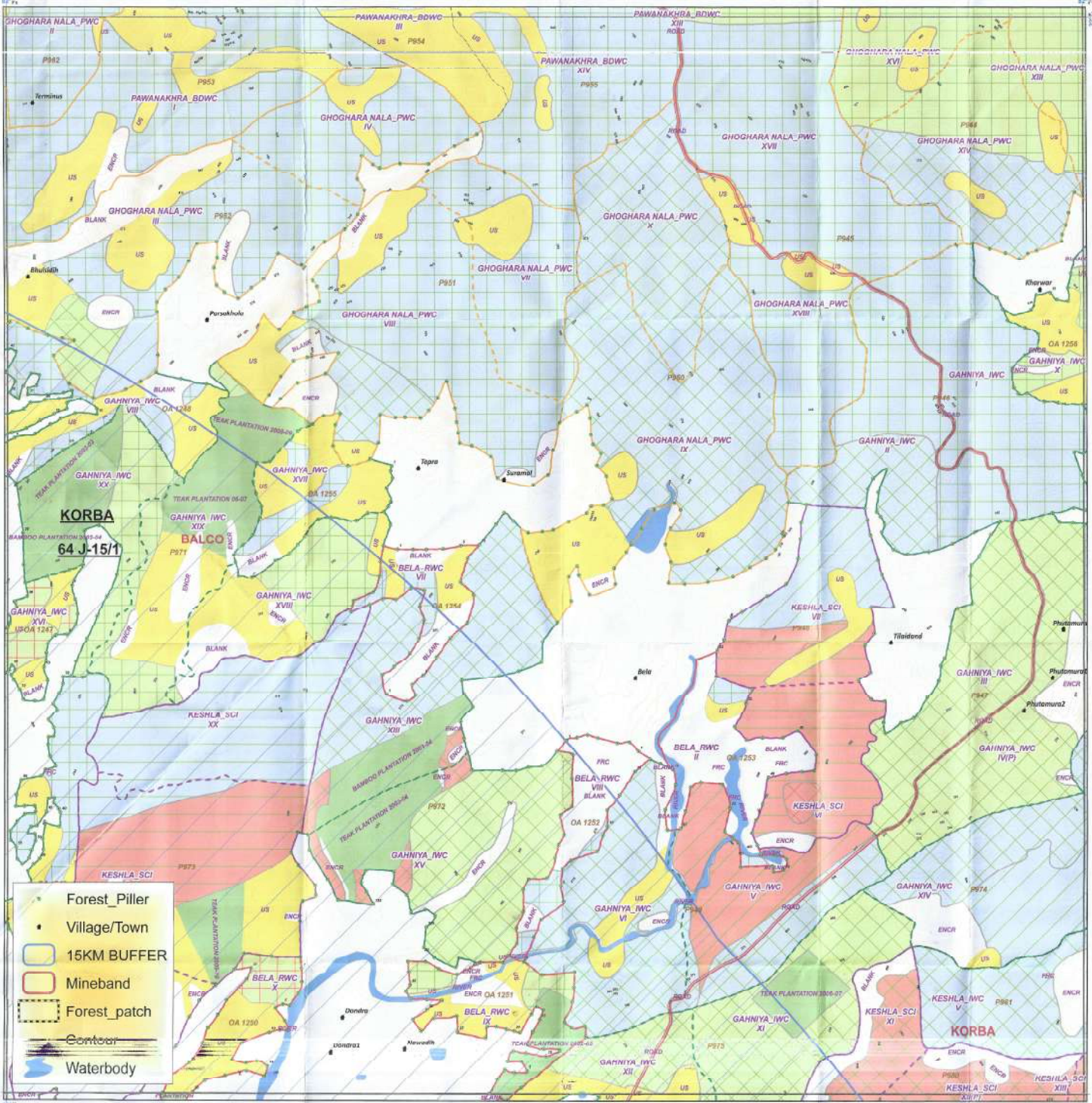
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STOCK MAP

(OF PROPOSED FOREST/REVENUE LAND DIVERSION FOR KUSMUNDA OPEN CAST COAL MINE OF SECL KORBA)

TOPOSHEET NO. 64-J 15/1

SCALE - 1:15,000



MAP PREPARED FOR S.E.C.L., KUSMUNDA AREA

LEGEND

Forest Class

Under Stocked	Blank	Encroachment	Forest Village	Preservation Plot
US	Blanks	Encl		PP

SITE QUALITY	I	II	III	IVa	IVb	Va	Vb
SAL FOREST							
MIXED FOREST							
TEAK FOREST							

Forest Age Class	Forest Age Class	Forest Age Class
Minor Young	Minor Mature	Minor Old
Working Circle	Working Circle	Working Circle

Govt. Forest Boundary
Compartment
Division Boundary
Range Boundary
Forest Road
PWD. Road

TOPOSHEET INDEX

64 J-10/9	64 J-14/3	64 J-14/6
64 J-11/7	64 J-15/1	64 J-15/4
64 J-11/8	64 J-15/2	64 J-15/5

MAP SUBJECT:
STOCK MAP OF PROPOSED FOREST/REVENUE LAND PATCH OF 43.942ha, TO BE DIVERTED DUE TO KUSMUNDA OPEN CAST COAL MINING PROJECT IN FAVOR OF S.E.C.L. KUSMUNDA AREA, DIST. KORBA (C.G.)

SHAPEFILE PROVIDED BY USER AGENCY

SCALE 1:15,000

CoOrdinates/Projection System used:
Projected Coordinate System: COALGRID
Projection: Lambert_Conformal_Conic

Geographic Coordinate System:
Datum: D. Everest, India, Nepal
Prime Meridian: Greenwich
Angular Unit: Degree

Data Source (s):
1. Forest Boundaries are based on Stock Map (Scale 1:15000)
2. Natural Features are based on Digital SRTM Data (Scale 1:50000)

Digitally Compiled and Printed at: REGIONAL GEOMATIC CENTER, BILASPUR

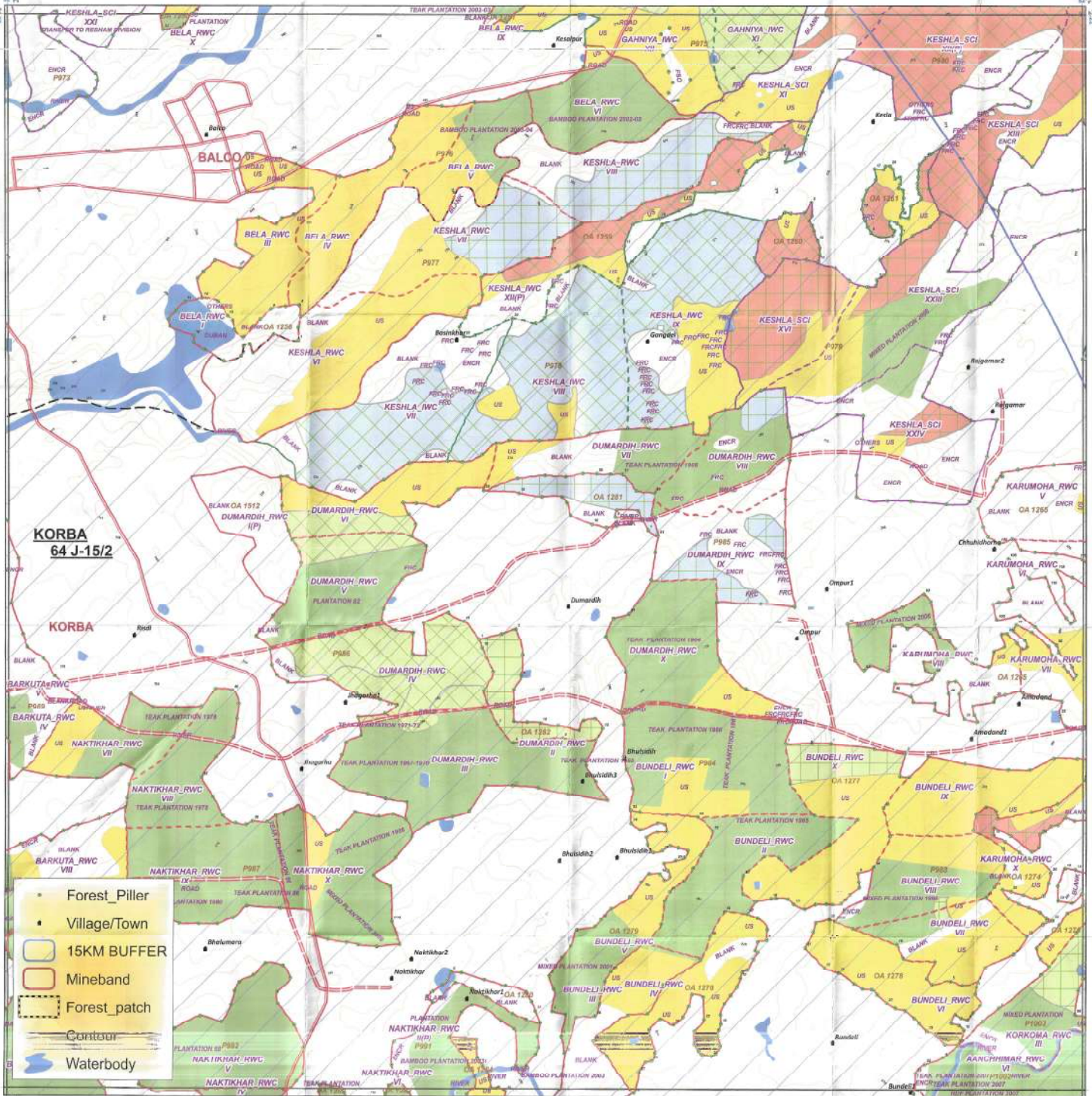
Disclaimer: The Map provided is subject to inherent discrepancy amongst layers associated with incompatibility between different platforms of reference (i.e. G.C., W.G.S. 84 etc.) and probable human error angle in digitization. The user agency is advised to use the feature of map subject to prior authentication & supervision by the authorized person of the concerned forest division. The GEOMATIC CENTER BILASPUR shall not be responsible for any complications (legal or otherwise), arising out of this map.

STOCK MAP

(OF PROPOSED FOREST/REVENUE LAND DIVERSION FOR KUMMUNDA OPEN CAST COAL MINE OF SECL KORBA)

TOPOSHEET NO. 64-J 15/2

SCALE - 1:15,000



MAP PREPARED FOR S.E.C.L., KUMMUNDA AREA

LEGEND

Forest Class

Under Stocked Blank Encroachment Forest Village Preservation Plot

US Blanks Enchr PP

Forest Age Class

Very Mature Mature Middle Mature Young

Working Circle

Govt. Forest Boundary

Compartment

Division Boundary

Range Boundary

Forest Road

P.W.D. Road

TOPOSHEET INDEX

64 J-11/7	64 J-15/1	64 J-15/4
64 J-11/8	64 J-15/2	64 J-15/5
64 J-11/9	64 J-15/3	64 J-15/6

REGION

MAP SUBJECT:
STOCK MAP OF PROPOSED FOREST/REVENUE LAND PATCH OF 43.942ha,
TO BE DIVERTED DUE TO KUMMUNDA OPEN CAST COAL MINING
PROJECT IN FAVOR OF S.E.C.L. KUMMUNDA AREA, DIST: KORBA (C.G.)

SHAPEFILE PROVIDED BY USER AGENCY

SCALE 1:15,000	CoOrdinates/Projection System used :
Prepared by	COORDINATE SYSTEM OF SHAPEFILE: Projected Coordinate System: COALGRID Projection: Lambert Conformal Conic
Stock Mapping by	Geographic Coordinate System: Datum: D: Everest India, Nepal Prime Meridian: Greenwich Angular Unit: Degree
Data Source (s):	1. Forest Boundaries are based on Stock Map (Scale 1: 15000) 2. Natural Features are based on Digital SCI Data (Scale 1: 50000)
Digitally Compiled and Printed at :	REGIONAL GEOMATIC CENTER, BILASPUR

Disclaimer: The Map provided is subject to inherent discrepancy amongst layers associated with incompatibility between different platforms of reference (L.C.C., W.G.S. 84 etc.) and probable human error angle in digitization. The user agency is advised to use the feature of map subject to prior authentication & supervision by the authorized person of the concerned forest division. The GEOMATIC CENTER BILASPUR shall not be responsible for any complications (legal or otherwise), arising out of this map.

TOPOSHEET NO. 64-J 15/3

SCALE - 1:15,000



TOPOSHEET INDEX

REG NO. NOT FOR EXPORT

SHAPEFILE PROVIDED BY USER AGENCY

SCALE 1:15,000	CoOrdinates/Projection System used :
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Data Source(s):

2. Natural Features are based on Digital SGI Data (Scale 1: 50000)

Digitally Compiled and Printed at : REGIONAL GEOMATIC CENTER, BILASPUR

Forest Class

Forest Age Class

Forest Age Class	Mainly Matured	Mainly Middle	Mainly Young
Color	Red	Blue	Green

Working Circle

Working Circle	SGL W/Circle	MGL T/Circle	MGL Y/Circle	FWC/Circle
Color	Red	Blue	Green	Orange

SITE QUALITY	I	II	III	IVa	IVb	Va	Vb
SAL FOREST							
MIXED FOREST							
TEAK FOREST							

Govt. Forest Boundary
Compartment
Division Boundary
Range Boundary
Forest Road
PWD. Road

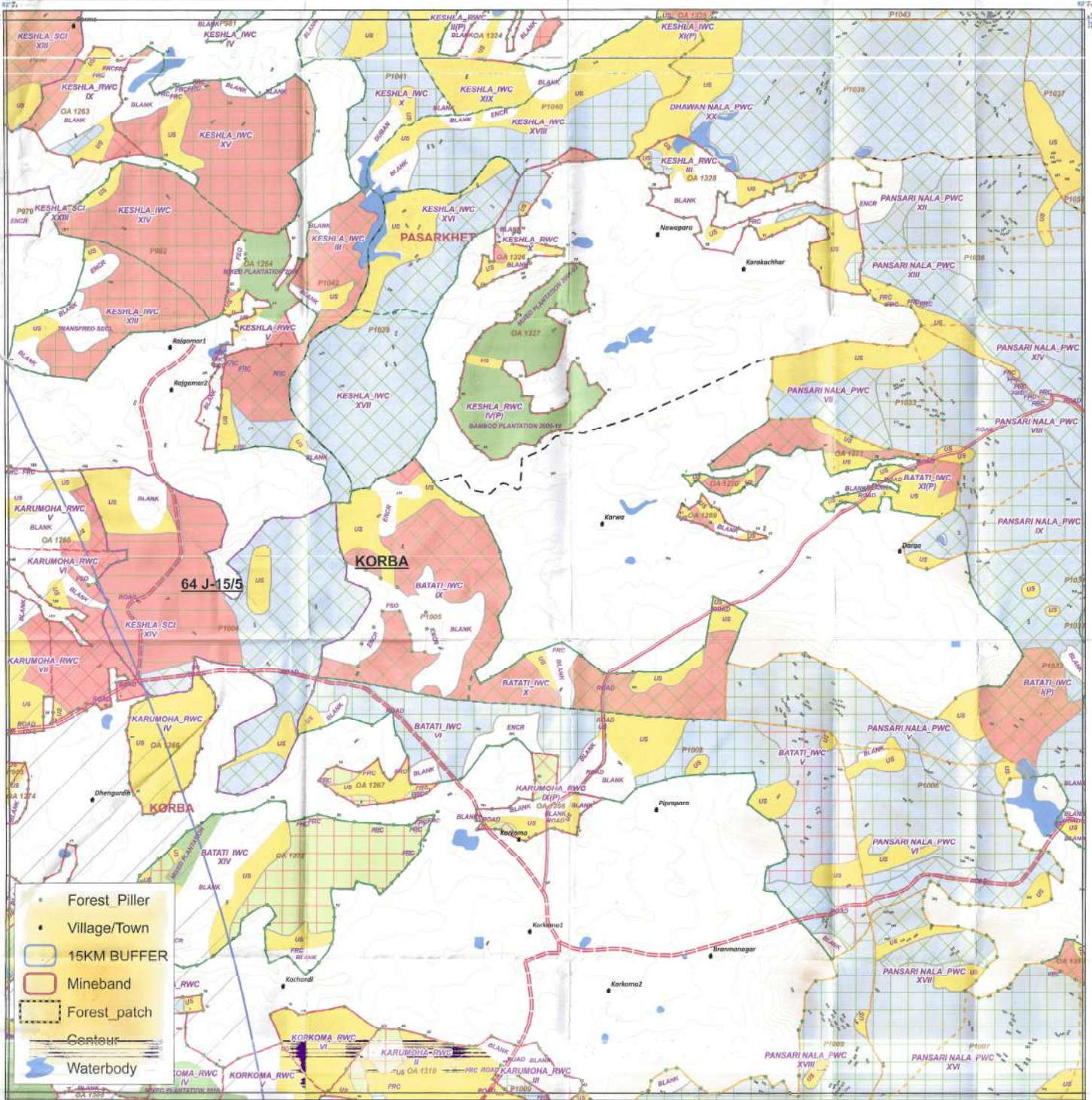
Disclaimer :- The Map provided is subject to inherent discrepancy amongst layers associated with incompatibility between different platforms of reference (L.C.C., W.G.S. 84 etc.) and probable human error angle in digitization. The user agency is advised to use the features of map subject to prior authentication & supervision by the authorized person of the concerned forest division. The GEOMATIC CENTER BILASPUR shall not be responsible for any complications (legal or otherwise), arising out of this map.

STOCK MAP

(OF PROPOSED FOREST/REVENUE LAND DIVERSION FOR KUSMUNDA OPEN CAST COAL MINE OF SECL KORBA)

TOPOSHEET NO. 64-J 15/5

SCALE - 1:15,000



MAP PREPARED FOR S.E.C.L., KUSMUNDA AREA

LEGEND

Forest Class

Under Stocked Blank Encroachment Forest Village Preservation Plot

US Blanks Enchr PP

Forest Age Class

Major Mature Major Middle Major Young

Working Circle

NO RWC/Circle RWC/Circle RWC/Circle RWC/Circle

SITE QUALITY	I	II	III	IVa	IVb	Va	Vb
SAL FOREST							
MIXED FOREST							
TEAK FOREST							

Govt. Forest Boundary
Division Boundary
Range Boundary
Forest Road
PWD. Road

TOPOSHEET INDEX

64 J-15/1	64 J-15/4	64 J-15/7
64 J-15/2	64 J-15/5	64 J-15/8
64 J-15/3	64 J-15/6	64 J-15/9

BEG NO.

MAP SUBJECT:
STOCK MAP OF PROPOSED FOREST/REVENUE LAND PATCH OF 43.942ha,
TO BE DIVERTED DUE TO KUSMUNDA OPEN CAST COAL MINING
PROJECT IN FAVOR OF S.E.C.L. KUSMUNDA AREA, DIST: KORBA (C.G.)

SHAPEFILE PROVIDED BY USER AGENCY

SCALE 1:15,000

Prepared by

Stock Mapping by

Data Source (s):

1. Forest Boundaries are based on Stock Map (Scale 1:10000)
2. Natural Features are based on Digital SGI Data (Scale 1:50000)
Digitally Compiled and Printed at: REGIONAL GEOMATIC CENTER, BILASPUR

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CoOrdinates/Projection System used:

COORDINATE SYSTEM OF SHAPEFILE:
Projected Coordinate System: COALDRH
Projection: Lambert Conformal Conic

Geographic Coordinate System:
Datum: UTM Everest India, Nepal
Prime Meridian: Greenwich
Angular Unit: Degree

Disclaimer: - The Map provided is subject to inherent discrepancy amongst layers associated with incompatibility between different platforms of reference (L.C.C., W.G.S. 84 etc.) and probable human error angle in digitization. The user agency is advised to use the feature of map subject to prior authentication & supervision by the authorized person of the concerned forest division. THE GEOMATIC CENTER BILASPUR shall not be responsible for any complications (legal or otherwise), arising out of this map.

(OF PROPOSED FOREST/REVENUE LAND DIVERSION FOR KUSMUNDA OPEN CAST COAL MINE OF SECL KORBA)

SCALE - 1:15,000



TOPOSHEET INDEX

64 J-15/2	64 J-15/5	64 J-15/8
64 J-15/3	64 J-15/6	64 J-15/9
64 J-16/1	64 J-16/4	64 J-16/7

MAP SUBJECT

MAP SUBJECT:
STOCK MAP OF PROPOSED FOREST/REVENUE LAND PATCH OF 43.942ha,
TO BE DIVERTED DUE TO KUSMUNDA OPEN CAST COAL MINING
PROJECT IN FAVOR OF S.E.C.L. KUSMUNDA AREA. DIST: KORBA (C.G.)

SCALE 1:15

Prepared by:

Prepared by

11

Stack Model

Stock Mapping

100

[illegible]

Data Source (s)
1. Forest B

2. Natural I

Digitally Comp

1

human error and/or otherwise), or

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Forest Class

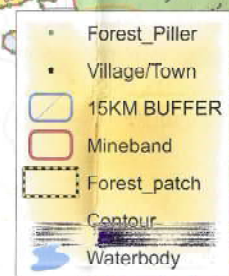
Under Stocked	Blank	Encroachment	Forest Village	Preservation Plot
US	Blanks	Encr		PP

SITE QUALITY	I	II	III	IVa	IVb	Va	Vb
SAL FOREST							
MIXED FOREST							
TEAK FOREST							

Govt. Forest Boundary
Compartment
Division Boundary
Range Boundary
Forest Road
PWD. Road

Disclaimer: - The Map provided is subject to inherent discrepancy amongst layers associated with incompatibility between different platforms of reference (L.C.C., W.O.S. 84 etc.) and probable human error due to digitization. The user agency is advised to use the feature of map subject to prior authentication & supervision by the authorized person of the concerned forest division. The GEOMATIC CENTER BILASPUR shall not be responsible for any complications (legal or otherwise), arising out of this map.

SCALE - 1:15,000



TOPOSHEET INDEX

64 J-11/9	64 J-15/3	64 J-15/6
64 J-12/7	64 J-16/1	64 J-16/4
64 J-12/8	64 J-16/2	64 J-16/5

Forest Age Class

Mainly Matured (Red)

Mainly Middle (Blue)

Working Circle

- SCL WGPB Coupe
- WGPB Coupe
- SML GFB Coupe
- HNL GFB Coupe
- SCL WGPB Coupe

WOOD CRUISE TYPE	I	II	III	IVa	IVb	Va	Vb
SAL FOREST							
BUCK FOREST							
TEAK FOREST							

Govt. Forest Boundary
Compartment
Division Boundary
Range Boundary
Forest Road
PWD. Road

Disclaimer: - The Map provided is subject to inherent discrepancy amongst layers associated with incompatibility between different platforms of inference (i.e. C, C++, Java, etc.) and probable human error due to duplication. The user agency is advised to use the feature of map subject to prior authentication & supervision by the authorized person of the concerned forest division. The GEOMATIC CENTER BILASPUR shall not be responsible for any complications (legal or otherwise), arising out of this map.

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MAP SUBJECT:
STOCK MAP OF PROPOSED FOREST/REVENUE LAND PATCH OF 41.942ha
TO BE DIVERTED DUE TO KUSMUNDA OPEN CAST COAL MINING
PROJECT IN FAVOR OF S.E.C.L. KUSMUNDA AREA, DIST: KORBA (C.G.)

SHAPEFILE PROVIDED BY USER AGENCY

SCALE 1:15,000	CoOrdinates/Projection System used :
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Prepared by  COORDINATE SYSTEM OF SHAPEFILE:
Projected Coordinate System: UTM
Projection: Lambert_Conformal_Conic

Stock Mapping by	Geographic Coordinate System: GCS_Everest_India_Nepal Datum: D_Everest_India_Nepal Prime Meridian: Greenwich Angular unit: Degree
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Data Source (s) :

1. Forest Boundaries are based on Stock Map (Scale 1: 15000)
2. Natural Features are based on Digital SOT Data (Scale 1: 50000)

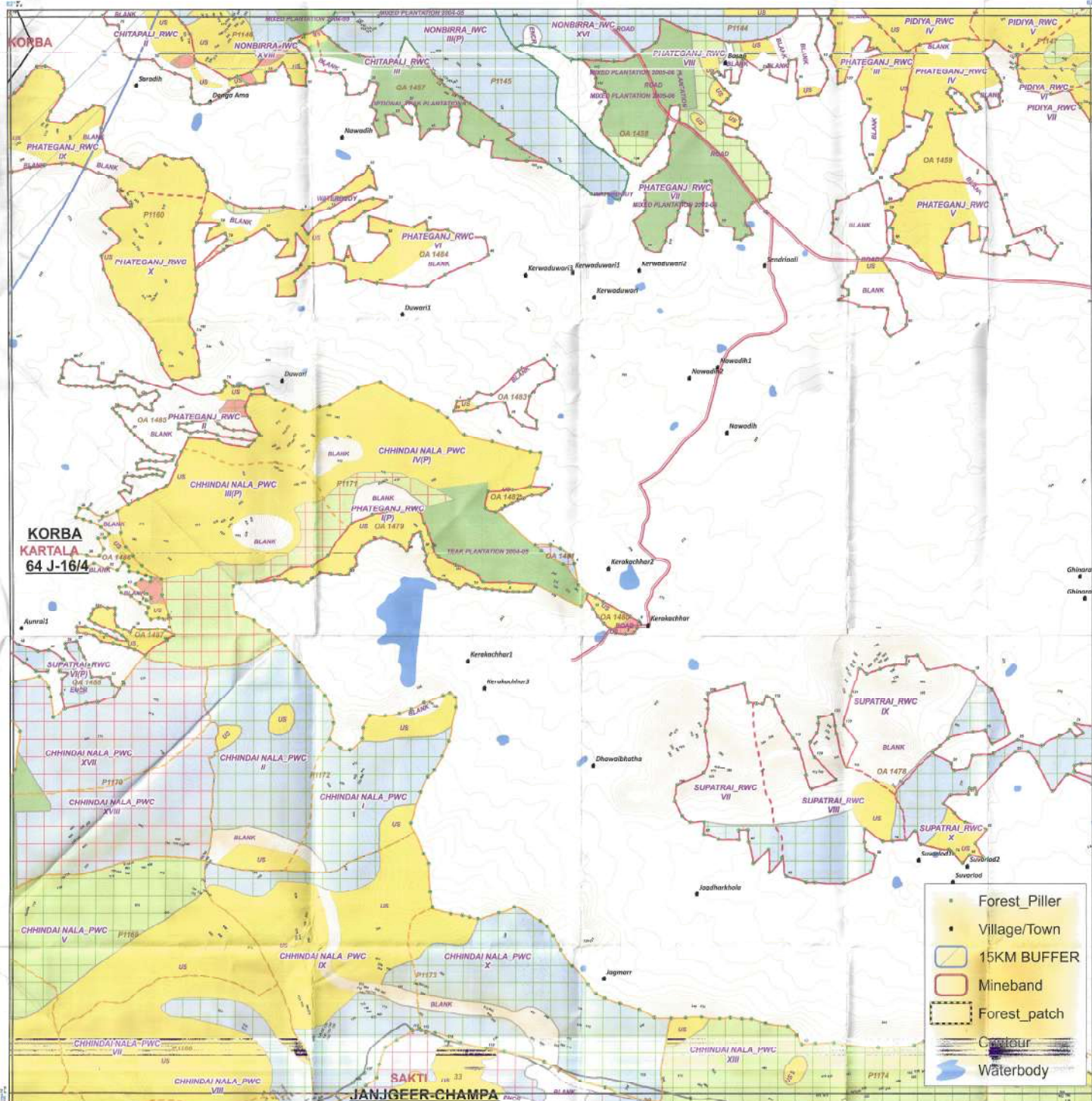
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STOCK MAP

(OF PROPOSED FOREST/REVENUE LAND DIVERSION FOR KUSMUNDA OPEN CAST COAL MINE OF SECL KORBA)

TOPOSHEET NO. 64-J 16/4

SCALE - 1:15,000



MAP PREPARED FOR S.E.C.L., KUSMUNDA AREA

LEGEND

Forest Class

Under Stocked Blank Encroachment Forest Village Preservation Plot

US Blanks Encr PP

Forest Age Class

Mostly Stunted Mostly Middle Mostly Young

Working Circle

SOI WFO/Division WFO/Range WFO/Section WFO/Block

SITE QUALITY	I	II	III	IVa	IVb	Va	Vb
SAL FOREST							
MIXED FOREST							
TEAK FOREST							

Govt. Forest Boundary
Compartment
Division Boundary
Range Boundary
Forest Road
PWD. Road

TOPOSHEET INDEX

64 J-15/3	64 J-15/6	64 J-15/9
64 J-16/1	64 J-16/4	64 J-16/7
64 J-16/2	64 J-16/5	64 J-16/8

REG NO.

MAP SUBJECT:
STOCK MAP OF PROPOSED FOREST/REVENUE LAND PATCH OF 43.942ha,
TO BE DIVERTED DUE TO KUSMUNDA OPEN CAST COAL MINING
PROJECT IN FAVOR OF S.E.C.L., KUSMUNDA AREA, DIST: KORBA (C.G.)

SHAPEFILE PROVIDED BY USER AGENCY

SCALE 1:15,000

Prepared by

Stock Mapping by

Data Source (s):

1. Forest Boundaries are based on Stock Map (Scale 1:15000)

2. Natural Features are based on Digital SOI Data (Scale 1:50000)

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COORDINATE SYSTEM OF SHAPEFILE: Projected Coordinate System: COALGRID Projection: Lambert Conformal Conic	Geographic Coordinate System: Datum: D Everest India Nepal Prime Meridian: Greenwich Angular Unit: Degree
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