

# SOI Map Showing Forest Area Diversion under Obra Forest Division for Kajrahat Mine at Sonbhadra U.P


**विनिर्तन के लिए नहीं NOT FOR EXPORT**  
**OPEN SERIES MAP**  
**No. G44X3**  
**Scale 1:50,000**

G44W14 (63L14)	G44X2 (63P2)	G44X6 (63P6)
G44W15 (63L15)	G44X3 (63P3)	G44X7 (63P7)
G44W16 (63L16)	G44X4 (63P4)	G44X8 (63P8)

1 Chandauli, UTTAR PRADESH. 3 Sidhi, MADHYA PRADESH.  
 2 Kamraj, BIHAR. 4 Garwa, JHARKHAND.

**PLOTTER PRINT**  
 भारतीय सर्वेक्षण विभाग SURVEY OF INDIA  
 1st Edition 2010. Price: Rs. 250/-

**CONVENTIONAL SYMBOLS**  
 Express highway with toll, with bridge, with distance stone  
 Roads, unmetalled, according to importance  
 Roads, double category according to importance  
 Unmetalled road, Cart-track, Pack-track with pass, Foot-path  
 Drains with track in bed, undefined Canal  
 Canal, masonry or brick-lined, cut-off, flood  
 River, dry with water channel, with island & rocks, Tidal river  
 Submerged river, Shoal, Sandbar, Reef  
 Wells, hand, unhand, Tube-well, Spring, Tank, perennial, dry  
 Embankment, road or rail, tank, Broken ground  
 Railway, broad gauge, double, single with station, under construction  
 Railway, other gauge, double, single with station, under construction  
 Mineral line or tramway, K.R. Cutting with tunnel  
 Contours with sub-heights, Rocky slopes, Cliffs  
 Sand features (Yak, Chand-hill, permanent), (Dhuni, hill)  
 Towns or Villages, inhabited, deserted, Fort  
 Huts, permanent, temporary, Thatched, Angkor  
 Temple, Chhatra, Church, Mosque, Light, Tank, Spring  
 Lightness, Lightness, Tower, Light, unlight, Angkor  
 Mine, View on hills, Grass, Scrub  
 Public buildings, other, Platform, Conifer, Bamboo, Other trees  
 Areas, cultivated, wooded, Surveyed tree  
 Boundary, international  
 Boundary, national, undemarcated  
 Boundary, national, demarcated  
 Boundary, national, surveyed, uncoloured  
 Heights, triangulation, station, point, approximate  
 Bench-mark, geodetic, levelling, canal  
 Post office, Telegraph office, Overhead tank  
 Rest house or inspection bungalow, Circuit house, Police station  
 Camping ground, Forest reserved, reserved  
 Special names, administrative, locality or label  
 Hospital, Dispensary, Veterinary Hospital / Dispensary  
 Aerodrome, Helipad, Tourist site  
 Power line, with pylons surveyed, with poles unsurveyed

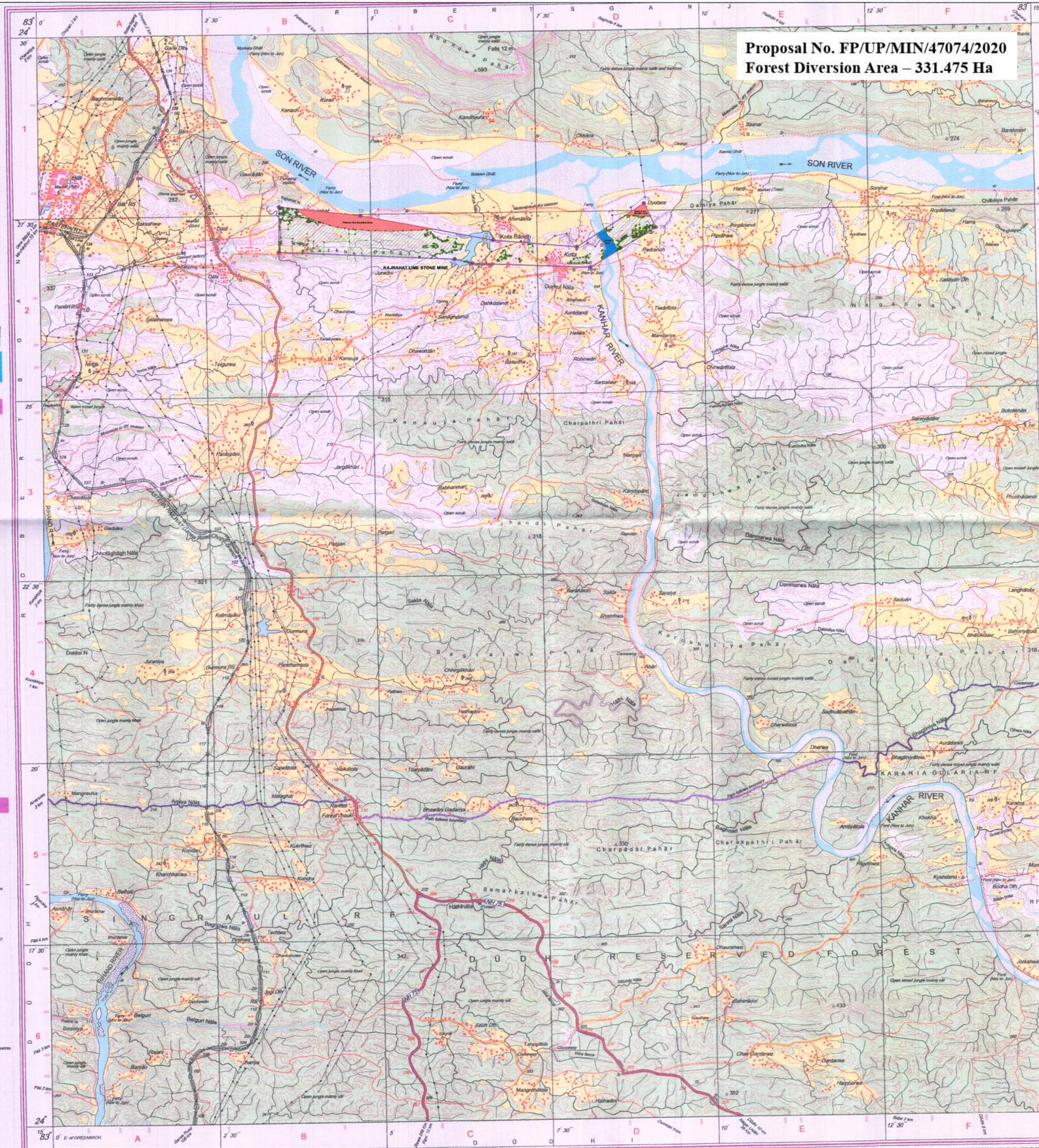
**REFERENCE**  
 M/75 National Highway No. 75

**NOTES**  
 Heights are in metres and above Indian mean sea level.  
 Contours are approximate.  
 A solid height, e.g. 6, represents the approximate height, in metres, between the top and bottom of a steep slope.  
 The station numbers along roads and railways are shown in short type, e.g. "1" whereas milestone numbers are shown in long type, e.g. "12".  
 Permission to use controlled names and cartographic marks: Reserved Forest areas is required from the forest authorities.  
 Reserved Forest boundaries in this sheet have not been shown for want of reliable information.

**COMPLETION INDEX**  
 A Surveyed during 1955-57. Updated for major details during 2000-07.

Projection - UTM Datum - WGS 84  
 Magnetic Variation from True North about 1° West in 2005.  
 (Increasing by about 1" annually)  
**1:50,000**  
 500 m to 1 cm  
 2 cm to 1 km  
 METRES 0 500 1000 2000 3000 METRES  
 CONTOUR INTERVAL 50 METRES  
 For further details about this map, please contact  
 Director  
 East Uttar Pradesh Geo-Spatial Data Centre  
 Survey of India  
 B-2 Block, 2nd Floor, PICUP Bhawan, Gomti Nagar,  
 Lucknow.

WEBSITE - www.surveyofindia.gov.in



## Legend

- Kaimoor ESZ With In Mine Area
- Forest Area
- Non Forest Area
- Mine Lease Boundary
- Kanhar River
- Kajrahat Forest Boundary Point
- Kajrahat Lease Boundary Point



**SCALE = 1: 40000**

## KAJRAHAT LEASE AREA DETAILS

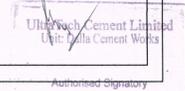
Total Lease Area	751 ha
Forest Area	331.475 ha
Non Forest Area	309.316 ha
Kaimoor ESZ	92.619 ha
Kanhar River	17.59 ha

## DGPS COORDINATE OF KAJRAHAT LEASE POINTS

SI. No.	POINT ID	Latitude	Longitude
1	A	24° 27' 36.95" N	83° 3' 37.22" E
2	B	24° 27' 28.70" N	83° 4' 50.74" E
3	C	24° 27' 7.56" N	83° 6' 49.73" E
4	D	24° 27' 0.53" N	83° 8' 5.33" E
5	E	24° 27' 35.70" N	83° 9' 6.96" E
6	F	24° 27' 15.73" N	83° 9' 17.02" E
7	G	24° 26' 43.22" N	83° 8' 17.68" E
8	H	24° 26' 48.06" N	83° 6' 30.41" E
9	I	24° 26' 51.87" N	83° 6' 15.22" E
10	J	24° 26' 59.46" N	83° 3' 36.56" E

## PROJECT NAME:

**Proposal for diversion of 331.475 ha reserved Forest land under Kajrahat (Dalla) Lime Stone Mine in favour of M/S UltraTech Cement Limited, Dalla in Obra Forest Division of Sonbhadra District Uttar Pradesh**



Authorized Signatory