

No. F45B10

Scale 1:50,000

F45B5 (73E/5)	F45B9 (73E/9)	F45B13 (73E/13)
F45B6 (73E/6)	F45B10 (73E/10) JHARKHAND	F45B14 (73E/14) Bokaro JHARKHAND
F45B7 (73E/7)	F45B11 (73E/11) JHARKHAND	F45B15 (73E/15) Ranchi WEST BENGAL

1 Grid, JHARKHAND.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2010.

Price: Rs. 70/-

CONVENTIONAL SYMBOLS

Express Highway: with toll; with bridge; with distance stone	20
Roads, metalled: according to importance	20
Roads, double carriage-way: according to importance	20
Unmetalled road: Cart-track: Pack track with pass: Foot-path	20
Streams: with track in bed; underflow: Canal	20
Dams: masonry or rock-filled: earthwork: Weir	20
River: dry with water channel; with island & rocks: Tidal river	20
Submerged rocks: Shoal: Swamp: Rocks	20
Wells: lined: unlined: Tube-well: Spring: Tanks: perennial: dry	20
Embankments: road or rail: tank: Broken ground	20
Railways: broad gauge: double: single with station: under constr.	20
Railways, other gauges: double: single with distance stone: do.	20
Mineral line or tramway: K.M. Cutting with tunnel	20
Contours with sub-features: Rocky slopes: Cliffs	20
Sand features: (Hill, dune, hills) (permanent) (disappearing)	20
Towns or Villages: inhabited: deserted: Fort	20
Kiosk: permanent: temporary: Tower: Antiquities: Fort	20
Temple: Church: Mosque: Light: Tomb: Graves	20
Lighthouses: Lightship: Buoy: Lighted: unlighted: Anchorage	20
Mine: Vise on track: Grass: Sand	20
Palms: palmery: other: Plantain: Coconut: Bamboo: Other trees	20
Areas: cultivated: wooded: Surveyed tree	20
Boundary: International	20
state: demarcated: undemarcated	20
district: subdivision, taluk or tehsil: forest	20
Boundary pillars: surveyed: uncoloured: village junction	20
Heights, triangulated: station: point: approximate	20
Bench-mark: geodetic: tertiary: canal	20
Post office: Telegraph office: Overhead tank	20
Rest house or inspection bungalow: Circuit house: Police station	20
Camping ground: Forest: reserved: protected	20
Specified name: administrative: locality or tribal	20
Hospital: Dispensary: Veterinary: Hospital / Dispensary	20
Aerodrome: Helipad: Tourist site	20
Power line: with pylons surveyed: with poles unsurveyed	20

REFERENCES

NH 33 National Highway No. 33. PWD Public Works Department.

SER South Eastern Railway. City Chitwan.

NOTES :-

Heights are in metres and above Indian mean sea level.

Contours are approximate.

A relative height, ΔR , represents the approximate height, in metres, between the top and bottom of steep slopes.

The triangulated heights and contours in this sheet have not been adjusted to the heights of the spirit levelled bench - marks and may not be strictly in accordance with them.

No kilometre scale numbers along roads are shown in this type, e.g. 5, if whereas kilometre numbers are shown in upright type, e.g. 5.

Great boundaries north of the Ganges river have not been shown for want of reliable information. The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribbons.

COMPILATION INDEX

A. Surveyed during 1975-76. Updated for major details from satellite imagery of 2007 during 2008-09.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 4° West in 2005.

(Decreasing by about 1° annually).

500 m to 1 cm 1:50,000 2 cm to 1 km

CONTOUR INTERVAL 10 METRES

For further details about this map, please contact

Director

Jharkhand Geo-Spatial Data Centre

Survey of India, Dorenda

Ranchi - 834002

Fax : 0651 - 2482789

WEBSITE - www.surveyofindia.gov.in

Reproduction in whole or part by any means is prohibited without the written permission of Survey of India, the National Mapping Agency.

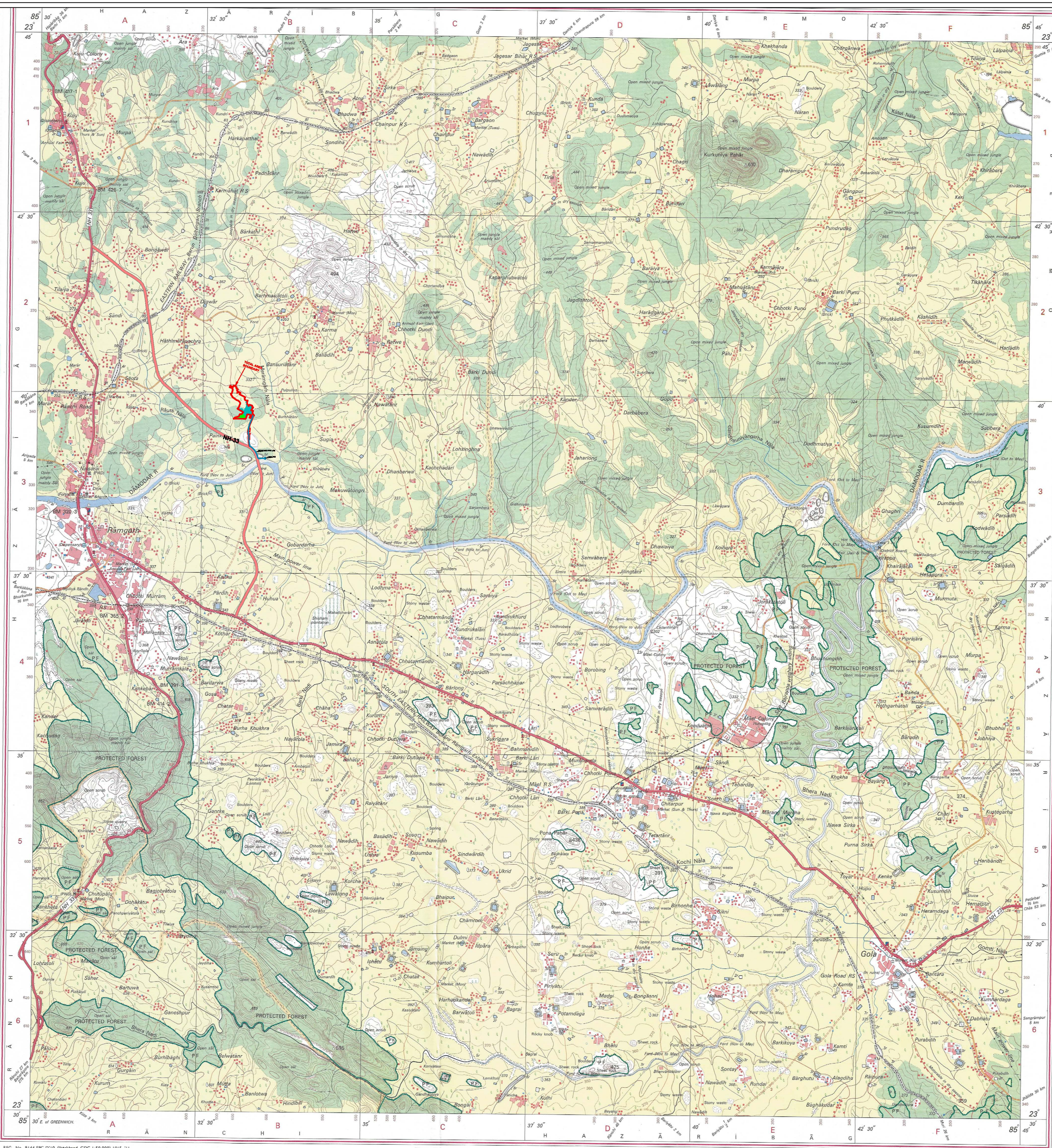
GOVERNMENT OF INDIA COPYRIGHT, 2010.

INDEX

PLANT BOUNDARY	
NOTIFIED FOREST LAND	
JUNGLE JHARI LAND	
NON-FOREST LAND	
EXISTING ROAD	
PROPOSED PIPE LINE	
INTAKE WELL	

LAND USE BREAK UP OF FOREST LAND & NON-FOREST LAND

	NOTIFIED FOREST LAND	2.27 Ha.
	JUNGLE JHARI LAND	7.00 Ha.
	NON-FOREST LAND	11.89 Ha.
	TOTAL	21.16 Ha.



REG. No. 9144-SPG D/10 (Jharkhand GDC-1:50,000)-1015 '11.

भारत के सर्वेक्षक, सर्वेक्षण विभाग, भारत, ने तैयार किया।
Published under the direction of Swarnajyoti Subba Rao, B.E., Surveyor General of India.
Survey of India, Hathiabarka Estate, Post Box No. 37, Dehra Dun-248001 (Uttarakhand).
Department of Science & Technology, Government of India.

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA.

PLATE - I

LOCATION MAP ON TOPOSHEET SHOWING THE TOTAL AREA BOUNDARY WITHIN FOREST LAND PROPOSED TO BE DIVERTED OVER AN AREA OF 9.27 Ha. OF FOREST LAND (2.27 Ha. OF NOTIFIED FOREST LAND + 7.00 Ha. OF JUNGLE JHARI LAND) OF TOTAL 21.16 Ha. IN VILLAGE BUDHAKHAP(150), P.O. - KARMA, THANA - MANDU, DIST.-RAMGARH OF JHARKHAND STATE APPLIED FOR FOREST CLEARANCE UNDER FC ACT 1980 OF M/S ALOKE STEEL INDUSTRIES PVT LTD

SCALE- 1 : 50,000

SIGNATURE OF APPLICANT