निर्यात के लिये नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. F45G13

Scale 1:50,000

F45A12 (73A/12)	F45A16 (73A/16)	F45B4 (73E/4)
Gumla JHARKHAND F45G9 (73B/9)	F45G13 (73B/13)	Ranchi JHARKHAND F45H1 (73F/1)
F45G10 (73B/10)	F45G14 (73B/14)	F45H2 (73F/2)
	Simdega JHARKHAND	

1. Paschimi Singhbhūm, JHARKHAND.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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CONVENTIONAL SYMBOLS

Express highway: with toll; with bridge; with distance stone
Roads, metalled: according to importance
Roads, double carriageway: according to importance
Unmetalled road, Cart-track, Pack-track with pass, Foot-path
Streams: with track in bed; undefined. Canal
Dams: masonry or rock-filled; earthwork. Weir
River: dry with water channel; with island & rocks. Tidal river
Submerged rocks. Shoal. Swamp. Roads
Wells: lined; unlined. Tube-well. Spring. Tanks: perennial; dry
Embankments: road or rail; tank. Broken ground
Railways, broad gauge: double; single with station; under construction
Railways, other gauges: double; single with distance stone; do
Mineral line or tramway. Kiln. Cutting with tunnel
Contours with sub-features. Rocky slopes. Cliffs
Sand features: (Yoke)(Khera)-hills (permanent). (Dokhra)(Mitha)
Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Chhatri. Church. Mosque. High Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unllighted. Anchorage
Mine. Vine on trellis. Grass. Scrub
Palms: palmyra; other. Plantain. Conifer. Bamboo. Other trees
Areas: cultivated; wooded. Surveyed tree
Boundary, international
" state: demarcated; undemarcated
" district; subdivision, tahsil or tāluk; forest
Boundary pillars: surveyed; unlocated; village trijunction
Heights, triangulated: station; point; approximate
Bench-mark: geodetic; tertiary; canal
Post office. Telegraph office. Overhead tank
Rest house or Inspection bungalow. Circuit house. Police station
Camping ground. Forest: reserved; protected
Spaced names: administrative; locality or tribal
Hospital. Dispensary. Veterinary: Hospital / Dispensary
Aerodrome. Heliport. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
Wells are numerous throughout the sheet, only the important ones have been shown.
A relative height '.9', represents the approximate height, in metres between the top and bottom of a steep slope.
The kilometre stone numbers along roads and the railway are shown in slant type ,e.g., 5 whereas milestone numbers are shown in upright type, e.g., 5.

COMPILATION INDEX

A. Surveyed during 1969-73. Updated for major details from satellite imagery of 2007 during 2008-09.

Projection – UTM Datum – WGS 84

Magnetic Variation from True North about ½° West in 2005. (Decreasing by about 1' annually).

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

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
Director
Jhārkhand Geo-Spatial Data Centre
Survey of India, Doranda
Rānchi-834002
Fax :0651–2462789

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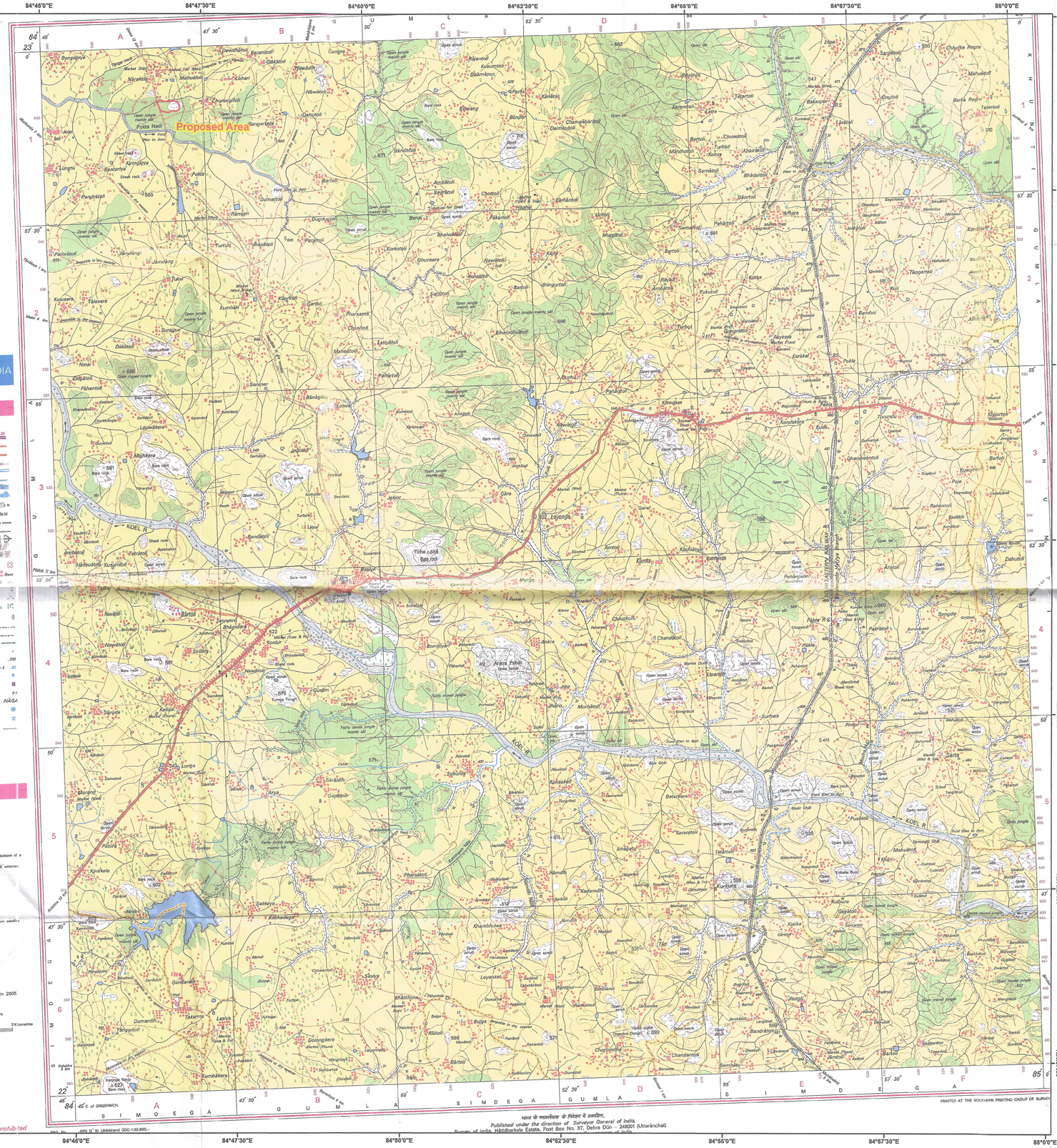

Proposed CA Land (Double Degraded) for the Proposal of 132 KV D/C Kolabira - Kamdara Transmission Line

N W E S

0 2 4 8 Km

POINT ID	LONGITUDE	LATITUDE	POINT ID	LONGITUDE	LATITUDE
1	84°46'45.9084'E	22°59'14.2368'N	12	84°47'4.866'E	22°59'4.902'N
2	84°46'48.054'E	22°59'13.5744'N	13	84°47'4.1532'E	22°59'4.8192'N
3	84°46'50.0556'E	22°59'14.9856'N	14	84°47'1.7736'E	22°59'5.4852'N
4	84°46'52.7988'E	22°59'13.776'N	15	84°46'57.5076'E	22°59'3.894'N
5	84°46'57.7704'E	22°59'13.3548'N	16	84°46'55.9884'E	22°59'3.948'N
6	84°47'0.6072'E	22°59'13.6896'N	17	84°46'50.1888'E	22°59'5.5536'N
7	84°47'1.8852'E	22°59'13.9272'N	18	84°46'48.4104'E	22°59'10.0068'N
8	84°47'6.3024'E	22°59'12.6636'N	19	84°46'48.3276'E	22°59'10.3632'N
9	84°47'8.0664'E	22°59'9.096'N	20	84°46'47.5032'E	22°59'11.7492'N
10	84°47'7.5084'E	22°59'6.684'N	21	84°46'46.398'E	22°59'13.2756'N
11	84°47'5.9748'E	22°59'5.298'N	Area - 14.5984		

VILLAGE	THANA	THANA NO	DISTRICT	PLOT NO.	AREA_Ac	AREA_Ha
Narekela	BASIA	152	GUMLA	860	36.0735	14.5984

Legend

Proposed Area

Dy. General Manager (Project)
Transmission Circle, Ranchi
Jharkhand Urja Sancharan Nigam Ltd.

FEEDBACK INFRA PVT. LTD. RANCHI

Range Forest Officer
Gumla Forest Range

Divisional Forest Officer
Gumla Forest Division

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