भारतीय सर्वेक्षण विभाग | SURVEY OF INDIA

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CONVENTIONAL SYMBOLS

Expressways; Highways: with toll; with bridge; with distance stone ...
Roads, Installed: 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; earthern; Weir ...
Rivers: dry with water channel; with island & rocks; Tidal river ...
Submerged rocks; Shoal; Swamp; Rocks ...
Wells: lined; unlined; Tube-well; Spring; Tanks: perennial; dry ...
Embankments: road or rail; tank; Broken ground ...
Railways, broad gauge: double; single with station under omnes ...
Railways, other gauges: double; single with distance stone; Fly ...
Mineral line or tramway; Kiln; Cutting with tunnel ...
Contours with sub-features; Rocky slopes; Cliffs ...
Sand features: Cliffs;Closed hills (permanent); Sand hills ...
Towns or Villages: Inhabited; deserted; Fort ...
Huts: permanent; temporary; Tower; Antiquities ...
Temple; Chhatri; Church; Mosque; Idgah; Tomb; Graves ...
Lighthouse; Lightship; Buoys; lighted; unlighted; Anchorage ...
Mine; Mine on hills; Quarry; Brick ...
Palms; palmyra; other; Plantain; Conifer; Bamboo; Other trees ...
Areas: cultivated; wooded; Surveyed tree ...
Boundary: international ...
- - - state; demarcated; undemarcated ...
— — — district; subdivision, tehsil or taluk; forest ...
Boundary pillars: survey(s); unlimited; village trijunction ...
Heights, triangulated: station; point; approximate ... 200 ... 200 ... 200
Bench-mark: geodetic; tertiary; level ... BM 63·3 ... BM 69·3 ... BM
Post office; Telegraph office; Overhead tank ...
Rest house or Inspection bungalow; Circuit house; Police station ...
Camping ground; Forest reserved; protected ... CG ... R F ... P F
Spelled names: administrative; locality or tribal ... KHUNTI ... NAGA
Hospital; Dispensary; Veterinary hospital ...
Aerodrome; Heliport; Tourist site ...
Power line with pylons surveyed; with poles unsurveyed ...

REFERENCE

PWD Public Works Department.

NOTES –

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, (R), represents the approximate height in metres, between the top and bottom of a steep slope.
The exterior boundaries of areas of Reserved or Protected Forests are shown by green diacrds.
Tanks shown dry, to this area usually contain water from July to December.
Hand Pumps are shown thus ·

COMPILATION INDEX

A. Surveyed during 1976-77; Updated from 1:25,000 Survey 1963-64 and updated major details during 2004-05.

Projection – UTM Datum – WGS 84

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

1:50,000

800 m to 1 cm | 2 cm to 1 km

Metres 1000 500 0 1 2 Kilometres

CONTOUR INTERVAL IN METRES

For further details about this map please contact
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Jharkhand Geo-Spatial Data Centre
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LEGEND

- PROPOSE ROUTE-1
- ROUTE-2
- ROUTE-3
- BEE LINE
- Power Line (132KV & Above)
- STATE BOUNDRY
- DAM AREA

Scale = 1:50,000 DWG NO.:JG-01/1

Title :
ROUTE DRAWING FOR 220kV D/C JASIDIH-GIRIDIH T/L

Client :
JHARKHAND URJA SANCHARAN NIGAM LIMITED

Checked By:

Approved By:

N

DESCRIPTION	LENGTH (Km)
ROUTE DETAILS:-	
Bee Lina	54.992
Route-1	76.463
Route-2	79.627
Route-3	77.379
FOREST DETAILS:-	
Route-1	15.357
Route-2	20.340
Route-3	25.085

MAP INDEX

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Surveyed By:
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JHARKHAND URJA SANCHARAN NIGAM (LIMITED)
L & T CONSTRUCTION PT 3/D IC
ROUTE ALIGNMENT
220 KV D/C JASIDIH-GIRIDIH LINE

SUBMITTED BY	CHECKED BY	RECOMENDED BY	APPROVED BY
Assistant Executive Engineer	Executive Engineer, Deoghar-I	Executive Engineer, Deoghar-I	Electrical Superintending Engineer, Transmission Circle Deoghar

Checked & recommended for approval
27/11/17

Recommended Route Map for approval
15/3
24/11/17

APPROVED
Subject to the conditions that you will obtain the approval of the Forest Authorities for diversion of the forest land and compliance of the Forest Conservation Act, 1980 as per the guidelines.

Chief Engineer (Trans.)
JUSNL, HQ, Ranchi