

MAP SHOWING 3 ALTERNATIVE ROUTES ON SOI MAP  
132KV SC LINE FROM 220/132/33 KV GSS THERUBALI TO RTSS BHALUMASKA IN RAYAGARA DISTRICT.

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES  
MAP

No. E44F7  
Scale 1:50,000

|       |                             |        |
|-------|-----------------------------|--------|
| E44F2 | E44F6                       | E44F10 |
| E44F3 | E44F7<br>Rayagada<br>ORISSA | E44F11 |
| E44F4 | E44F8                       | E44F12 |

1 Vizianagaram, A.P.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

18th EDITION 2005

PROJEC 1184

CONVENTIONAL SYMBOLS

Express highway with toll; with bridge; with distance zone

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 islands & rocks; Tidal river

Submerged rocks; Shoal; Swamp; Reeds

Wells; 'fixed', unfixed; 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 station; under construction

Mineral line or tramway; Kan; Cutting with tunnel

Contours with sub-features; Rocky slopes; Cliffs

Sand features; (Flat) (Sand-hill) (permanent) (Shifting)

Towns or Villages; inhabited; deserted; Fort

Huts; permanent; temporary; Tower; Antiquities

Temples; Church; Mosque; Idgah; Tomb; Graves

Lighthouses; Lightship; Buoys; lighted; unlighted; Anchorage

Mine; Vire on aerial; Cross; Sunk

Pulses; papyrus; other; Plantain; Cactus; Bamboo; Other trees

Areas; cultivated; wooded; Surveyed tree

Boundary, international

state; demarcated; undemarcated

demarcation; natural or artificial; forest

Boundary pillars; surveyed; unlocated; village junction

Heights; triangulated; station; point; approximate

Bench-mark; geodetic; tertiary; canal

Post office; Telegraph office; Overhead tank

Post house or inspection bungalow; Circuit house; Police station

Camping ground; Forest; reserved; protected

Speed names; administrative; locality or tribal

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,  $\Delta$ , 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 ribands.

Joint or temporarily cultivated areas occur throughout the jungle in the south-west portion of this sheet; they are normally abandoned after 3-5 years and are not shown.

The subdivision boundary between Gumpur and Rayagada Subdivisions has been entered as per the information provided in the Gazette Notification 1993 of Govt. of Orissa and has not been departmentally verified.

Hand Pump is shown thus: . . . . .

COMPILATION INDEX

A. Compiled from 1:50,000 Survey 1980-81. Updated for major details during 2004-05.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° West in 2005. (Annual change negligible).

1:50,000

500 m to 1 cm

Metres 1000 500 0 1 2 3 Kilometres

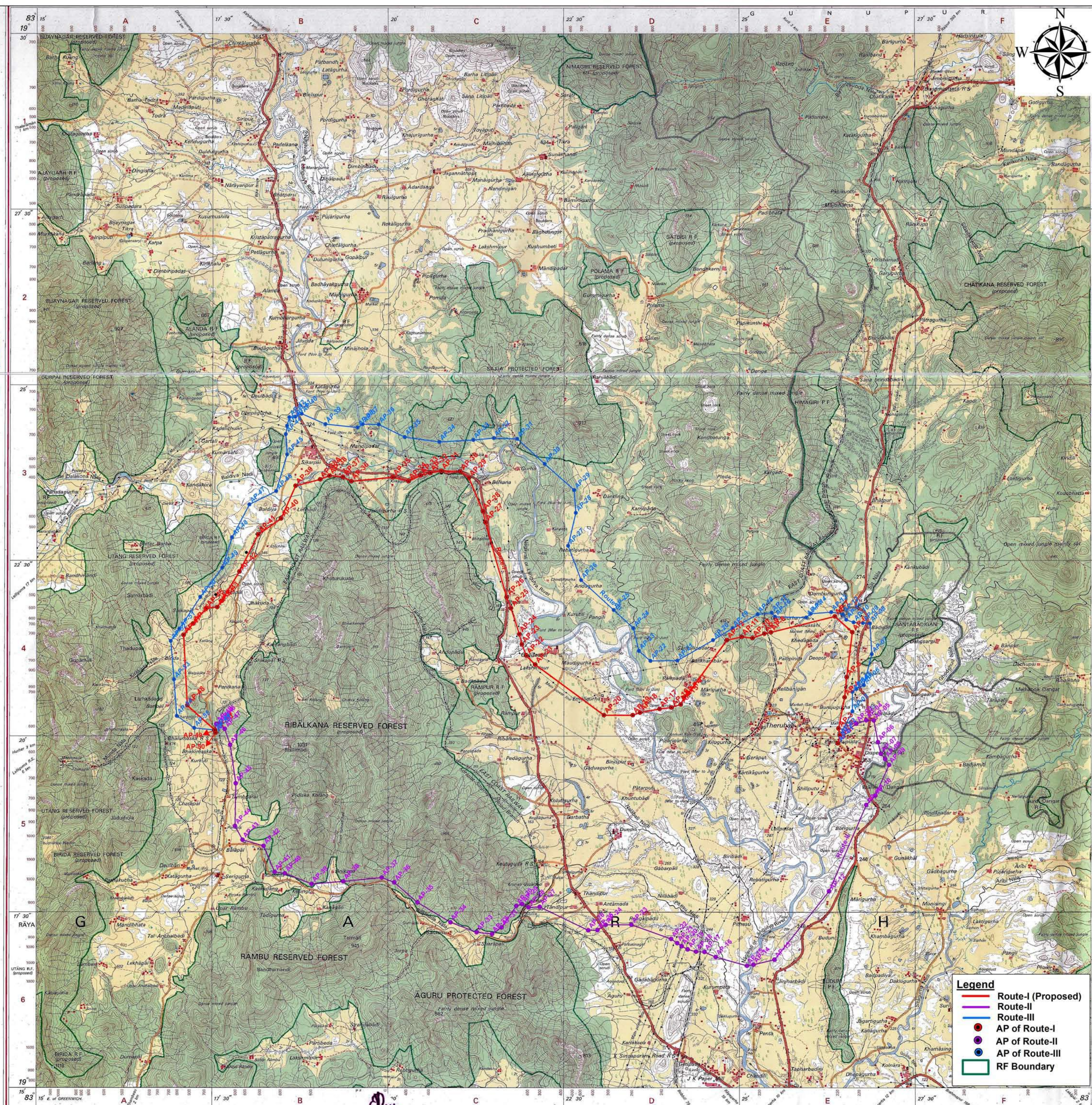
CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

Director  
Orissa Geo-Spatial Data Centre  
Survey of India  
Survey Bhawan, P.O. - R.R. Laboratory  
Bhubaneswar  
Fax: 0674 - 230418

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.



REG. No. 8173-SPG D'09 (Orissa GDC-1:50,000)-1015

(Sri. Nihar Ranjan Ray)

भारत के सर्वेक्षण के दिशेन में सर्वेक्षण  
Published under the direction of Surveyor General of India,  
Survey of India, Hathiabarka Estate, Post Box No. 37, Dehra Dun - 248001 (Uttarakhand),  
Department of Science & Technology, Government of India.

Pioneer Geomatics Engineering Pvt.Ltd  
Plot No. - 3443364, Jaydev Vihar, P.O.-RRL,  
Near Bishnupuri Apartment, Bhubaneswar - 751013.  
email id: pioneer.bbsr13@gmail.com

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA