निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. E44D10

Scale 1:50,000

E44D5 (65E/5)	E44D9 (65E/9)	E44D13 (65E/13)
Nārāinpur CHHATTĪSGARH E44D6 (65E/6)	E44D10 (65E/10) Bastar CHHATTĪSGARH	E44D14 (65E/14)
E44D7 (65E/7)	E44D11 (65E/11)	E44D15 (65E/15)

1 Kānker, CHHATTĪSGARH.
2 Nārāinpur, CHHATTĪSGARH.
3 Bijāpur, CHHATTĪSGARH.
4 Nabarangapur, ORISSA.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2012. Price: Rs 77/-

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. Reeds
Wells: lined; unlined. Tube-well. Spring. Tanks: perennial; dry
Embankments: road or rail; tank. Broken ground
Railways, broad gauge: double; single with station; under constrn.
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:(1)flat. (2)sand-hills(permanent). (3)dunes(shifting)
Towns or Villages: inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Chhatri. Church. Mosque. Idgāh. Tomb. Graves
Lighthouse. Lightship. Buoys: lighted; unlighted. 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; tahsīl or tāluk; forest
Boundary pillars: surveyed; unlocated
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

REFERENCE

NH 43 National Highway No. 43.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, eg...8r, represents the approximate height, in metres, between the top and bottom of a steep slope.

COMPILATION INDEX

A. Surveyed during 1959-60. Updated for major details during 2004-05.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{3}{4}$° West in 2005.
(Annual change negligible).

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
Chhattisgarh Geo-Spatial Data Centre
Survey of India, Pachpedi Naka
Raipur.

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, 2012.

REG. No. 9388-SPG D'10 (Chhattisgarh GDC-1:50,000)-1015 '12.

भारत के महासर्वेक्षक डॉ. स्वर्ण सुब्बा राव, के निदेशन में प्रकाशित,
Published under the direction of Dr. Swarna Subba Rao, Surveyor General of India,
Survey of India, Hāthibarkala Estate, Post Box No. 37, Dehra Dūn – 248001 (Uttarākhand),
Department of Science & Technology, Government of India.

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA.

INDEX
: HALIPAD
AREA = 5.000 Ha

2/2/2016
Range Officer
Kondagaon