



निर्वात के लिए नहीं NOT FOR EXPORT

OPEN SERIES
MAP

No. F44K12

Scale 1:50,000

F44K7 (64J/7)	F44K11 (64J/11)	F44K15 (64J/15)
Bilaspur CHHATTISGARH	Korba CHHATTISGARH	
F44K8 (64J/8)	F44K12 (64J/12)	F44K16 (64J/16)
Jangir Champa CHHATTISGARH		
F44Q5 (64K/5)	F44Q9 (64K/9)	F44Q13 (64K/13)

1 Raipur, CHHATTISGARH
2 Raipur, CHHATTISGARH

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2011.

Price : Rs. 70/-

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	
Stream, with track in bed, unforded, 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, Tubewell, Spring, Tank, Perennial, dry	
Embankments, road or rail, tank, Broken ground	
Railways, broad gauge, double, single with station, under constn	
Railways, other gauges, double, single with distance stone, do	
Mineral line or tramway, Kin. Cutting with tunnel	
Contours with sub-features, Rocky slopes, Cliffs	
Sand features (flat) (Dune) (Hill) (Mound) (Dunes) (Shifting)	
Towns or Villages, inhabited, deserted, Fort	
Hill, permanent, temporary, Tower, Antennae, etc.	
Temple, Chhatra, Church, Mosque, Ghat, Tomb, Girdhar	
Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage	
Mine, Vene on hill, Grass, Sand, etc.	
Palms, palmry, other, Plantain, Coffer, Bamboo, Other trees	
Arctic, coniferous, wooded, Surveyed tree	
Boundary, international	
district, sub-division, tahsil or taluk, forest	
Boundary pillars, surveyed, unlocated	
Height, triangulated, station point, approximate	
Benchmark, geodetic, tertiary, canal	
Post office, Telegraph office, Overhead tank	
Rail 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, Helipad, Tourist site	
Power line, with pylons surveyed, with poles unsurveyed	

REFERENCES

AN 220 National Highway No. 220. PWD Public Works Department.

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
Important buildings are shown in black with names.
A relative height, e.g., 50, represents the approximate height, in metres, between the top and bottom of a steep slope.
Roads are for wheeled traffic except along main canal in this sheet. Permission to use this road is required from the respective authorities.
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.

COMPILED INDEX

A. Surveyed during 1976-77. 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

Scale 1:50,000
CONTOUR INTERVAL: 10 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

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LEGEND:
Proposed Road CL
Proposed ROW
Forest Block
District Boundary

AUTHORITY:
National Highways Authority of India
Ministry of Road Transport & Highways
G-14, Sector 10, Connaught Place, New Delhi 110028

DESIGN CONSULTANTS:
Transys Consulting Pvt. Ltd.
in association with
Acreta Consulting Engineers Pvt. Ltd.
12B, Poon, 4th Regent Square, MID Road, Gurgaon - 122 002
www.aacreta.com

PROJECT:
Bharatmala Pariyoja: Lot-3/Chhattisgarh/Package-I
Consultancy Services for preparation of DPR for development of Economic
Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight
movement in India under Bharatmala Pariyoja

REV. DATE
10 Oct-2018

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Department of Science & Technology, Government of India.

PROJ. DIRECTOR
NHAI, P.W. Bilaspur (C.G.)

बनमंडलियारी
जंजिर-चंपा वनमंडल

जंजिर-चंपा वनमंडल

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA

Janjir-Champa Forest Division	
Non-Forest Area	204.272
Total Forest Area	46.781
Revenue Forest Area	4.380
Reserved Forest Area	29.928
Protected Forest Area	12.473

Drawn: Transys/408/AP/10/02
Title: Forest Land Showing in SOI Map (Dist. Jangir Champa)
SCALE: 1:50000
RAJPUTA SANKER KIR REDDY BUDHENDRA



निर्वात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. F44K8
Scale 1:50,000

F44K3 (64J/3)	F44K7 (64J/7)	F44K11 (64J/11)
F44K4 (64J/4)	F44K8 (64J/8)	F44K12 (64J/12)
F44Q1 (64K/1)	F44Q5 (64K/5)	F44Q9 (64K/9)

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2011. Price : Rs. 70/-

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- Streams, with track in bed, undefined, Canal
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- 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 control
- Narrow gauge, double, single with station under control
- Contours with sub-features, Rocky slopes, Cliffs
- Land features (Flat, Steep-hilly, permanent) (Seasonal shifting)
- Towns or Villages, inhabited, deserted, Fort
- Huts, permanent, temporary, Tower, Antiquities
- Temple, Church, Mosque, Jagah, Tomb, Graves
- Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage
- Mine, View on hills, Grass, Scrub
- Palms, palmiya, other, Plantain, Conifer, Bamboo, Other trees
- Areas cultivated, wooded, Surveyed tree
- Boundary, international
- state, demarcated, undemarcated
- district, subdivision, taluk or thika, forest
- Boundary pillars, surveyed, unlocated
- Height, triangulated, station point, approximate
- Bench-mark, geodetic, tertiary, canal
- Post office, Telegraph office, Overhead tank
- Rest house or inspection bungalow, Court house, Police station
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- Spaced names, administrative, locality or tribal
- Hospital, Dispensary, Veterinary, Hospital, Dispensary
- Airplane, Helipad, Tourist site
- Power line, with pylons surveyed, with poles unsurveyed

REFERENCES

NH 237 National Highway No. 237 PWD Public Works Department

NOTES

Heights are in metres and above Indian mean sea level.
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Permission to use the road along Kurung Left Bank Canal is required from the irrigation authority.
A relative height, e.g., 50, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.

COMPILED INDEX

A. Surveyed during 1976-77. Updated for 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

500 m to 1 cm

2 cm to 1 km

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

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LEGEND

- Proposed Road CL
- Proposed ROW
- Forest Block
- District Boundary
- Acquired Forest Area

AUTHORITY:
National Highways Authority of India
Ministry of Road Transport & Highways
G-6, Sector 15, Dwarka, New Delhi-110075

DESIGN CONSULTANTS:
Transys Consulting Pvt. Ltd.
Acrore Consulting Engineers Pvt. Ltd.
120, Floor, 3RD Regent Square, MG Road, Gurgaon - 122 002
e-mail: info@transys.co.in, info@acrore.co.in

PROJECT:
Bharatmala Pariyojna: Lot-3/Chhattisgarh/Package-1
Consultancy Services for preparation of DPR for development of Economic Corridors, Inter Corridors, Feeder Routes to improve the efficiency of freight movement in India under Bharatmala Pariyojna

REV. DATE

ALIGNMENT REPORT: BHILAI TO UDAIPUR

DESCRIPTION

Drawn by: Transys/406BAPTORC/01

Scale: 1:50,000

Sheet: 1

Checked: KSR

Approved: KSR

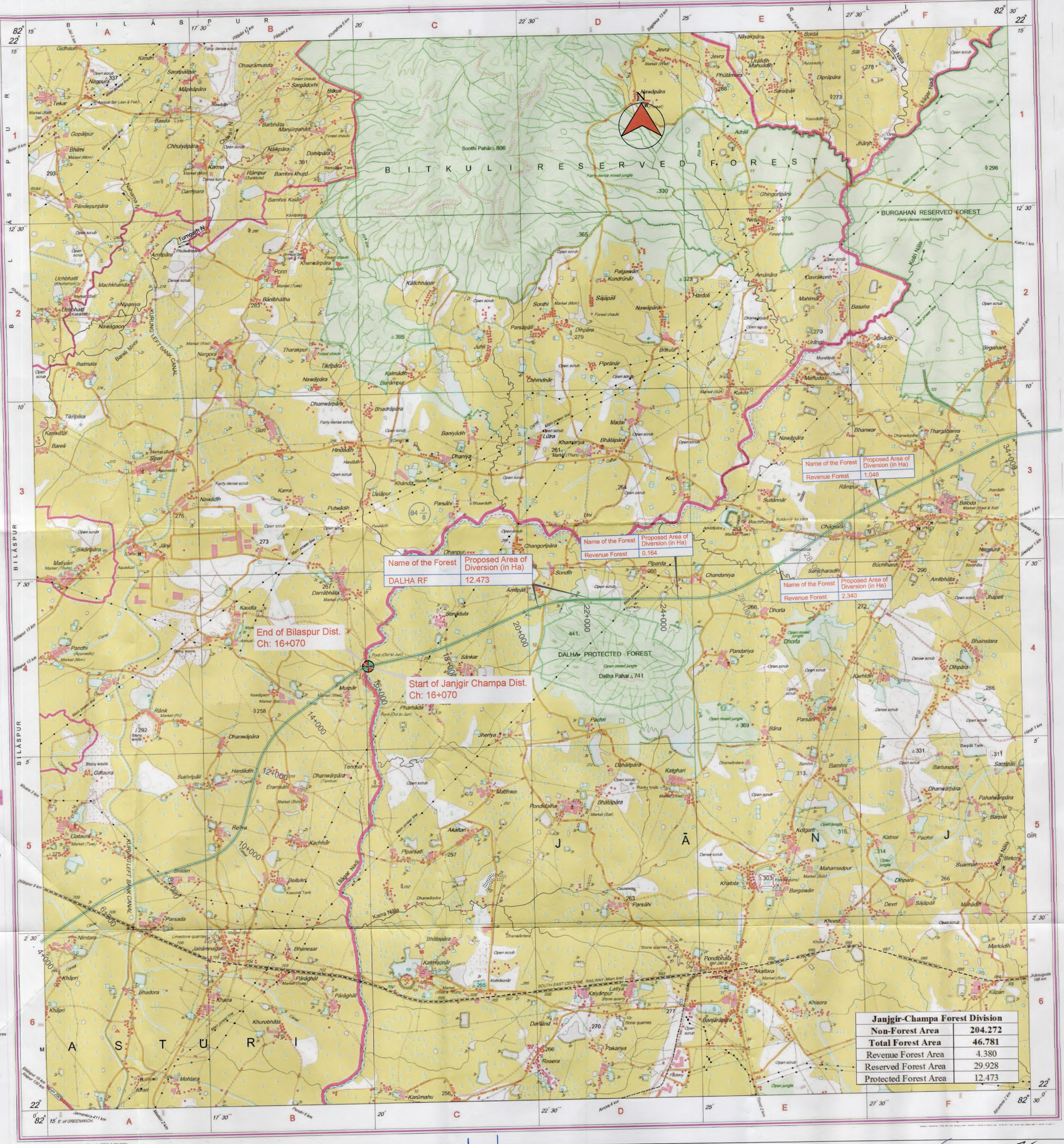
Signature: KSR

Date: 10/05/2011

Project: 406BAPTORC/01

Sheet: 1

Date: 10/05/2011



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PROJECT DIRECTOR
NHAI, P.W., Bilaspur (C.G.)

जयपुर-रायपुर
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