

Lohara-Rengadabri-Junnappa
Alignment superimpose in SOI toposheet-1

PROJECT ALIGNMENT INDICATE IN SURVEY OF INDIA TOPOSHEET

मध्य प्रदेश
MADHYA PRADESH

FIRST EDITION

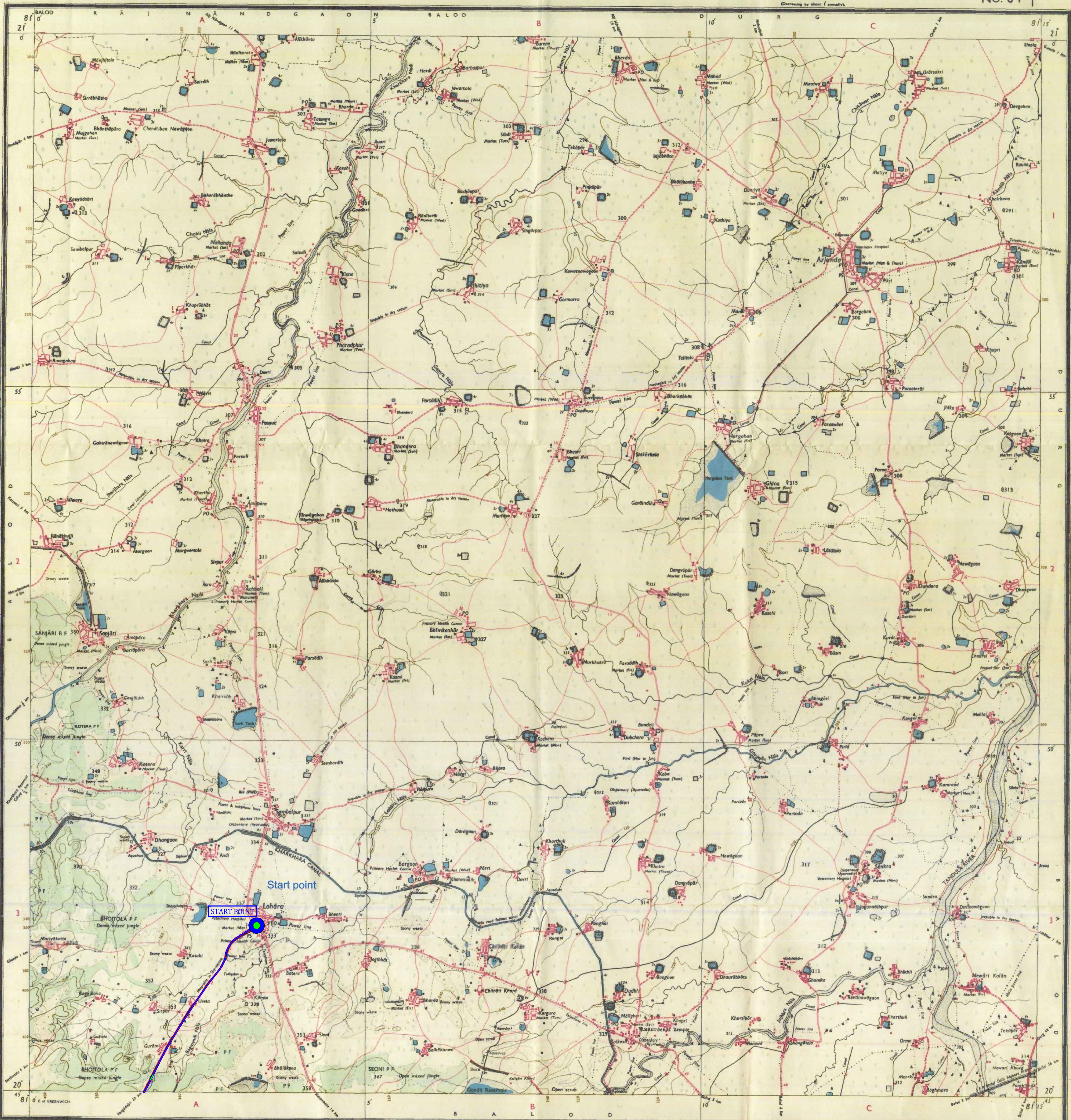
भारत INDIA
REFER TO THIS MAP AS :- 1:50,000
SHEET 64 H/1 FIRST EDITION

DURG & RAJ NANDGAON DISTRICTS.

Surveyed 1974-77.

Magnetic Variation from True North about 14° West in 1975.
(Decreasing by about 1' annually).

NO. 64 H



Ref. No. 7222 HQ/80 (C.C. 61-113.333)-52/80.
Roads: metalled: according to importance: distance stone
unmetalled: do do bridge
Cart-track: Pack-track and pass: Foot-path with bridge
Bridges: with pass without: Causeway: Ford or Ferry
Streams: with track in bed: underlined: Canal
Dams: masonry or rock-filled: earthwork: Weir
River banks: stalling: steep: 3 to 6 metres: over 6 metres
dry with water channel: with stream: rocky: tidal river
Submerged rocks: Shoal: Swamp: Reeds
Wells: lined: unlined: tube-well: Spring: Tank: perennial: dry
Embankments: road or rail: tank: Broken ground
Rubble: broad: single: double: single with station under: concrete
other: gorges: do do with distance stone do
Light-railway or tramway: Telegraph line: Cutting with tunnel
Contours with sub-features: Rocky: slopes: Cliffs
Sand features: (filled) dunes: hills and dunes: (unfilled) dunes: hills and dunes

Index to Sheets
44 45 46
47 48 49
50 51 52

500 m to 1 cm
1:50,000
HEIGHTS & CONTOURS IN METRES
CONTOUR INTERVAL 20 METRES
Contours are approximate.
A relative height, e.g., 40, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.
Permission to use the route, if any, is required from the bridge authorities.
Contours are approximate.
A relative height, e.g., 40, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country.
Permission to use the route, if any, is required from the bridge authorities.

Administrative Index
DURG
RAJ NANDGAON

Printed at the SOI Plotting Centre, Survey of India.
Towns or Villages: inhabited: deserted: Forts
Ruins: permanent: temporary: Towers: Antiquities
Temples: Churches: Mosques: Idgahs: Tombs: Graves
Lighthouses: Lightships: Buoy: lighted: unlighted: Anchorage
Mine: Vine on trellis: Grass: Scrub
Palms: palms: other: Plain: Conifer: Bamboo: Other trees
Boundary: international
state: demarcated: undemarcated
district: sub-division: taluk: or: block: forest
Boundary pillars: surveyed: unlocated: village: junction
Height: triangulation: station: point: approximate
Bench mark: geodetic: levelling: road
Post office: Telegraph office: Combined office: Police station: PO: TO: PTO: PS
Bungalows: dak or travellers: inspection: Rest-house: DB (R) (Cont): RH (Forest)
Circuit house: Camping ground: Forest: near: road: protected: CH: CG: RF: PF
Spaced names: administrative: locality or tribal: KIKRI: NAGA

1st Edition 1980.
(Previous Edition on scale 1:62,500 1st Edition 1934)
This edition is identical with the 1st Edition 1934 except that administrative names and boundaries have been brought up to date to December 1969.



उप वन संरक्षक
उप वनमण्डल पटली
वनमण्डल बालोद (छ.प्र.)
District Forest Officer
Balod Division, Balod

Project Manager
Chhattisgarh Road Development
Corporation Limited
Kupur (C.G.)

LEGEND	
R.F.	0.100
P.F.	0.000
PROJECT ROAD	0.000
RF AREA	0.100
PF AREA	0.000
REVENUE FOREST	0.000
Non-Forest area	0.0767

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Price: Five Rupees.

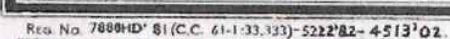
Lohara-Rengadabri-Junnapani-Chowki Road
Alignment superimpose in SOI toposheet-2

FIRST EDITION

No. 64 $\frac{H}{2}$

Surveyed 1976-77.

Magnetic Variation from True North about $1\frac{1}{4}^{\circ}$ West in 1975.
(Decreasing by about $1'$ annually).



$64 \frac{D}{13}$	$64 \frac{H}{7}$	$64 \frac{H}{5}$
$64 \frac{D}{14}$	$64 \frac{H}{2}$	$64 \frac{H}{6}$
$64 \frac{D}{15}$	$64 \frac{H}{3}$	$64 \frac{H}{7}$

1:50,000

Contours are approximate.
A relative height, .8r, represents the approximate height, in metres, between the top and bottom of a steep slope.
Wooded areas are coloured green. Scattered trees and other vegetation are in green, but

* Not applicable

REFER TO THIS MAP AS: 1:50,000
SHEET 64 H/2 FIRST EDITION

INDIA

भारत



उप वन मण्डल अधिकारी
उप वनमण्डल दल्ली
वनमण्डल बालोद (छ.पं.)

Divisional Forest Officer
Bafod Division, Bafod

Smt
Project Manager
Chhattisgarh Road Development
Corporation Limited
Raipur (C.G.)

OPEN SERIES MAP

No. F44U13

Scale 1:50,000

2 F44012 (64C/12)	F44016 (64C/16)	F44P4 (64G/44)
2 Raj Nandgaon CHHATTISGARH F44U9 (64D/9)	F44U13 (64D/13)	F44V1 (64H/1) Durg CHHATTISGARH
1 F44U10 (64D/10)	F44U14 (64D/14)	F44V2 (64H/2)

1 Garhchiroli, MAHĀRĀSHTRA.
2 Gondia, MAHĀRĀSHTRA.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2012.

Price: Rs 77/-

CONVENTIONAL SYMBOLS

Burns: highway, with or with bridge, with distance line			
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, underlined. Canal			
Dams: masonry or rock-filled; earthwork. Weir.			
River; dry with water channel; with island & rocks. Tidal river...			
Submerged rocks. Shoal. Swam. Ledges.			
Embank. lined. Unlined. Tube-well. Spring. Tanks; perennial. dry.			
Wells: masonry or rock; or rail; tank. Broken ground.			
Railways, broad gauge; double; single with station, under canopy.			
Railways, other gauges; double; single with distance stone etc.			
Mineral line or tramway. Kink. Cutting with tunnel.			
Contours with surface features. Rocky slopes. Cliffs.			
Sand features (tilt). (Zsaa) (Hill) (Mergement). (3) (dunes) (sitting)			
Towns or Villages; inhabited, deserted. Fort.			
Temples; permanent. Temporary. Fort. Antiquities.			
Huts: Chinese. Chinese. Mosque. Loggia. Pillar. Graves...			
Lighthouse. Lightship. Buoy; lighted; unlighted. Anchorage.			
Mine. Vine or trellis. Grass. Scrub.			
Palms: palmyra; other. Plantain. Coconut. Bamboo. Other trees...			
Area: cultivated; wooded. Surveyed tree.			
Boundary: international...			
... states separated; under control			
... states subdivided; under control in hill; forest.			
Boundaries: surveyed, antiques			
Height; triangulation station; point approximate			
Best-match map; geological; tertiary canal			
Post office. Telegraph office. Overhead tank.			
Camp house or inspection building. Circuit house. Police station			
Resting ground. Forest: reserved; protected.			
Spaced names: administrative, locality or tribal.			
Hospital, Dispensary, Veterinary Hospital / Dispensary			
Aeromobile. Helipad. Tourist site.			
Power line: with pylons surveyed; with poles unsurveyed.			

NOTES :

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g., 40, represents the approximate height, in metres, between the top and bottom of a steep slope.
Cultivated areas are coloured yellow.
The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribands.
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.

COMPILATION INDEX

A. Surveyed during 1972-73. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 3° West in 2005.

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

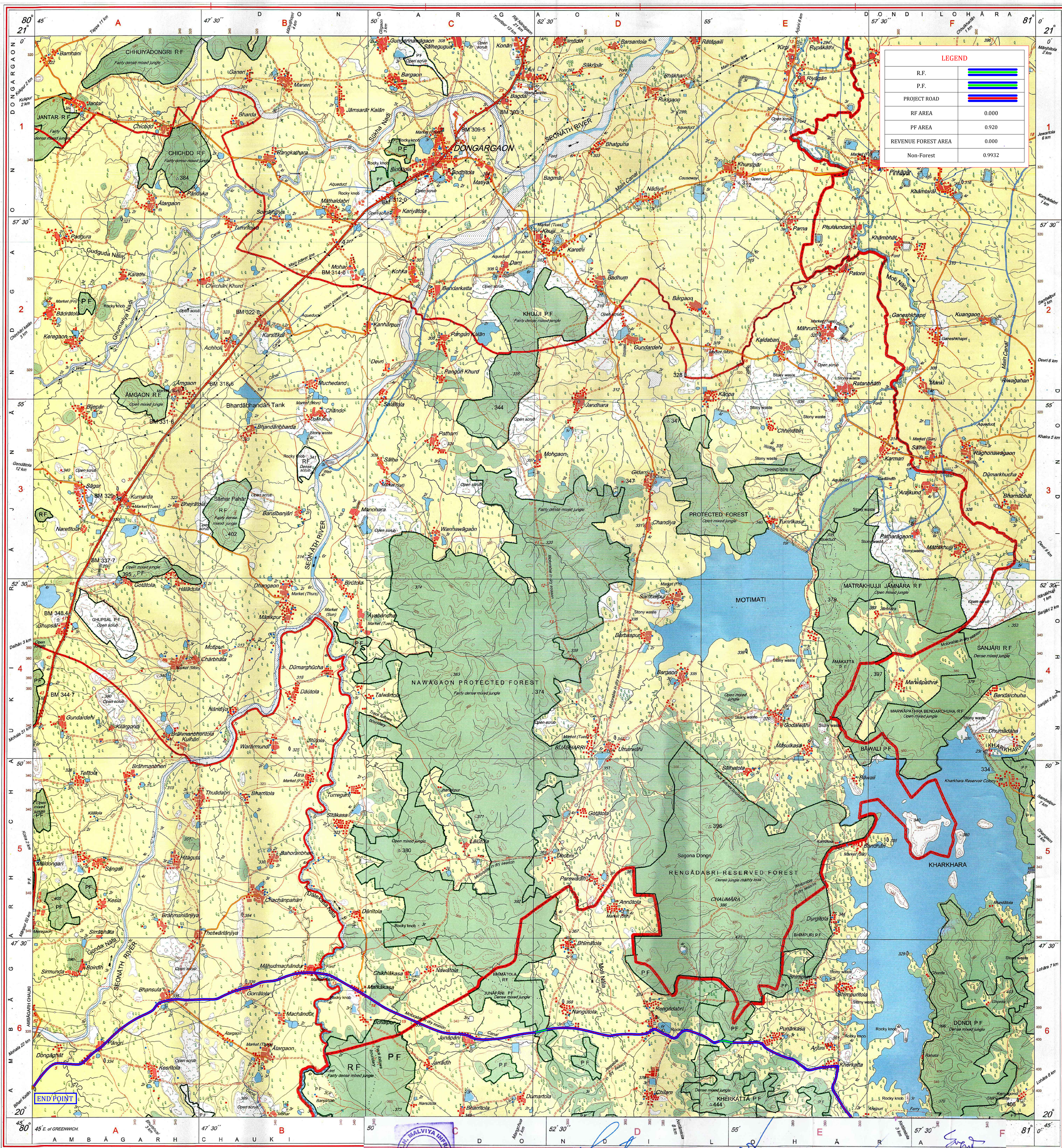
CONTOUR INTERVAL 20 METRES

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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REG. No. 9391-SPG D '10 (Chhaetsgarh GDC-1:50,000)-1015 '12.

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उप वनमालाधिकारी
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Project Manager
CGRDC

GROUP OF SURVEY OF INDIA