



SURVEY SITE ON SOI TOPOSHEET NO. : 65B5
KAGAAZ KARKHANA BHOPALPATNAM
FOREST DIVISION BIJAPUR
DISTRICT BIJAPUR
CHHATTISGARH



No. E4415
Scale 1:50,000

E44C4 (65A4)	E44C8 (65A8)	E44C12 (65A12)
Gachhrol MAHARASHTRA E4411 (65B1)	E4415 (65B5)	Bijapur CHHATTISGARH E4419 (65B9)
E4412 (65B2)	E4416 (65B6)	E44110 (65B10)

1 Kaptinagar, ANDHRA PRADESH.
2 Warangal, ANDHRA PRADESH.
3 Khammam, ANDHRA PRADESH.

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	...
Unmetalled road, Cart track, Public road with gates, Foot path	...
Stream with rock in bed, unbridged Canal	...
Dam, masonry or rock-fall, earthwork, Weir	...
River, dry with water channel, with island & rocks, Tidal river	...
Submerged rocks, Shoal, stream, beach	...
Wells, hand-dug, Tube-well, Spring, Tank, pond, etc.	...
Concentric, road or rail track, Broken ground	...
Railways, broad gauge, double, single with station, under construction	...
Railways, other gauge, double, single with station, under construction	...
Mineral line or railway, etc. Coking with tunnel	...
Contours with sub-factors, thickly spaced, etc.	...
Sand features (flat, dune, hillock, etc.)	...
Towns or villages, inhabited, deserted, Fort	...
Wells, permanent, temporary, Tower, Antenna, etc.	...
Temples, Church, Mosque, Light, Tomb, Graves	...
Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage	...
Mine, Vene on bed, Goss, etc.	...
Power pylon, other, Pylon, Cable, Bamboo, Other trees	...
Area, cultivated, wooded, Surveyed, etc.	...
Boundary, international	...
State, demarcated, undemarcated	...
district, sub-division, taluk or block, forest	...
Boundary pillar, surveyed, un-surveyed	...
Height, triangulation, station, approximate	...
Bench-mark, geodetic, tertiary, canal	...
Post office, Telegram office, Overhead tank	...
Rail station or passenger station, Goods station, Police station	...
Camping ground, Forest, reserved, protected	...
Speed names, administrative, locality or total	...
Hospital, Dispensary, Veterinary Hospital / Dispensary	...
Aerodrome, Helipad, Tourist site	...
Power line, with pylons surveyed, with poles un-surveyed	...

REFERENCE

Ad 19 National Highway No. 15
Ad 100 National Highway No. 100

NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, at represents the approximate height in metres between the top and bottom of a steep slope.
Contours higher than those shown are generally indicated from contour to contour at the places indicated as such.
Contours shown dry, in the area usually contain water from July to February.
Permission to use un-surveyed roads made from the Survey of India.
The heights shown on the map are shown in bold type, e.g., 100, 200, 300, etc.
In the case of a hill, the height of the hill is shown in bold type, e.g., 100, 200, 300, etc.
In the case of a hill, the height of the hill is shown in bold type, e.g., 100, 200, 300, etc.

COMPILED INDEX

A. Surveyed during 1974-75, updated from satellite imagery 2004
as interpreted without rapid verification.

Projection - UTM Datum - WGS 84

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

1:50,000

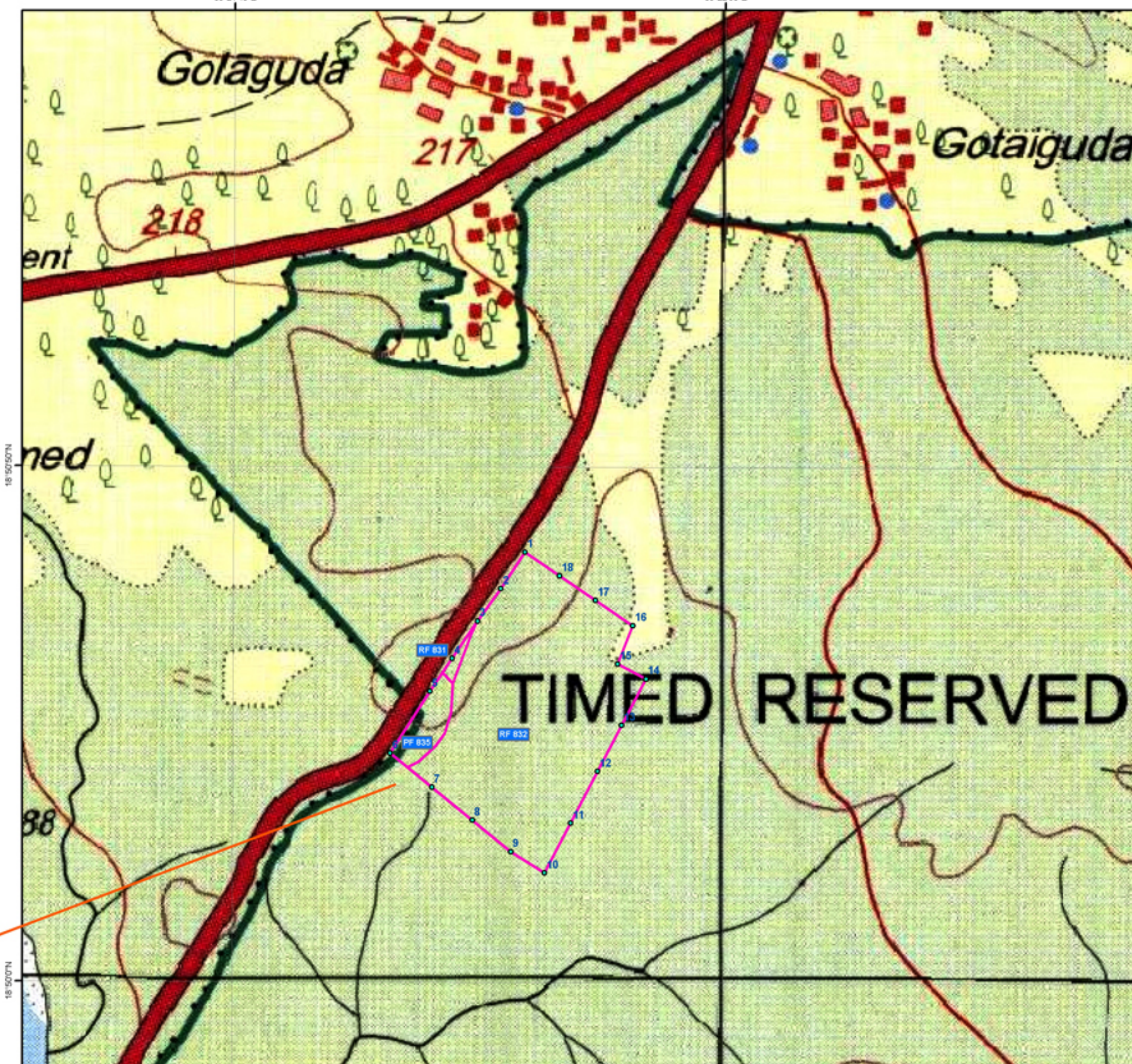
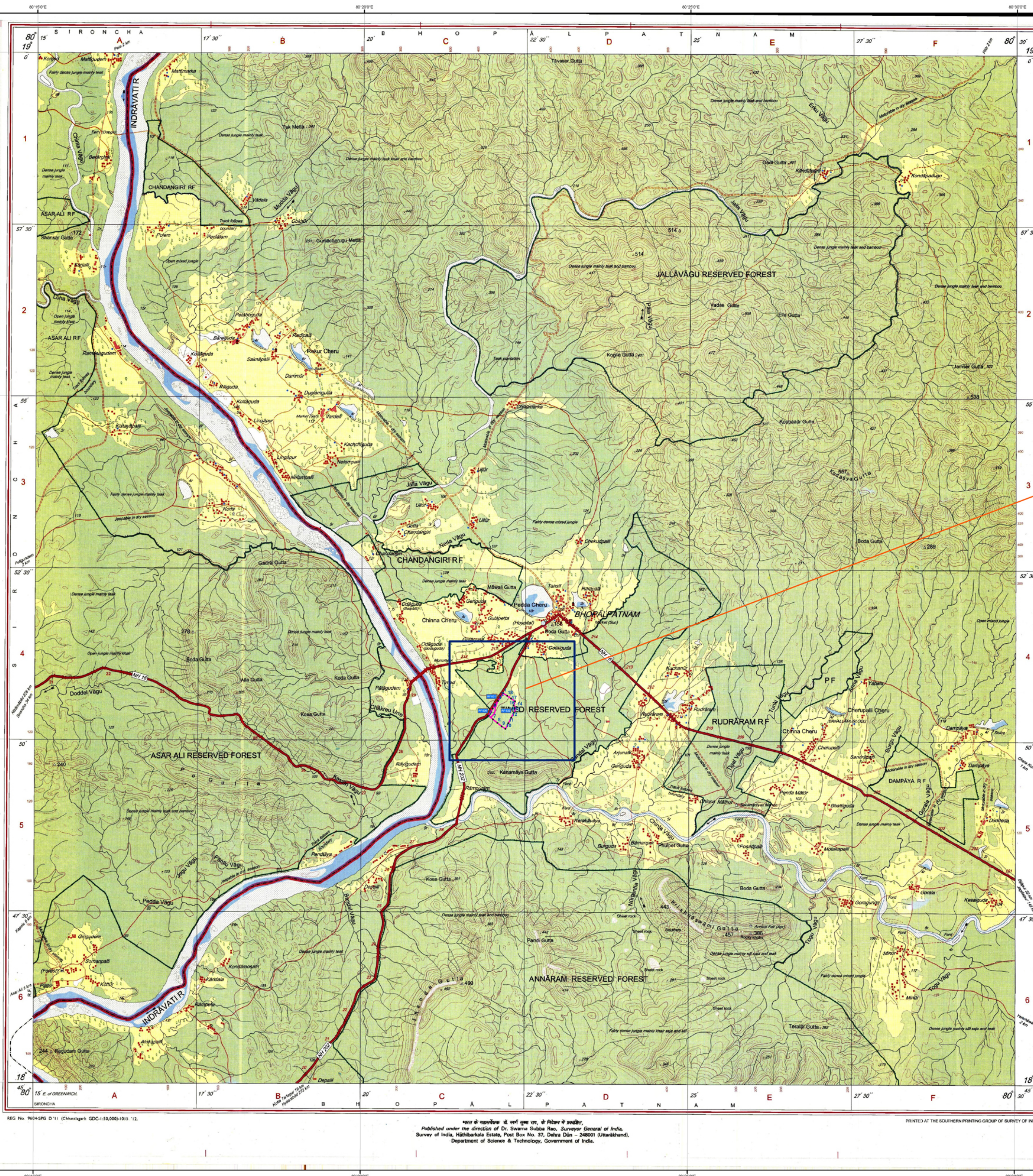
Contours interval, 20 METRES

For further details about this map please contact
Director
Chhattisgarh Geo-Spatial Data Centre
Survey of India, Paschim Medinipur
Raipur.

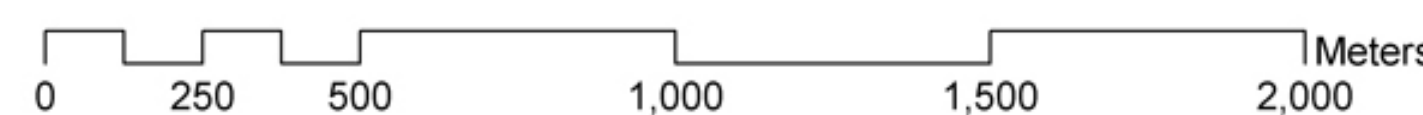
WEBSITE - www.surveyofindia.gov.in

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.



Scale
1:12,000
1 centimeter = 120 meters

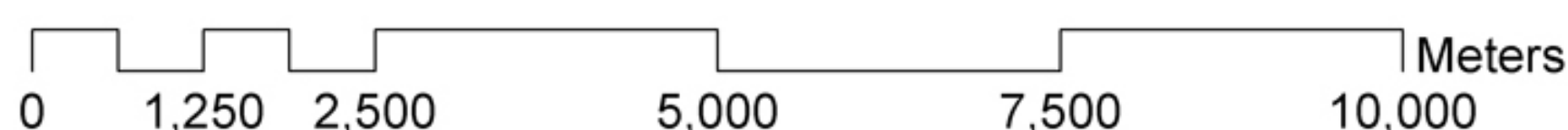


Geographic Coordinate Systems
WGS 1984
Projected Coordinate Systems
WGS 1984 UTM Zone 44N

SURVEYED GROUND CONTROL POINTS

S.NO.	GEOGRAPHICAL CO-ORDINATES		UTM CO-ORDINATES	
	LONGITUDE	LATITUDE	EASTING	NORTHING
1	80° 22' 9.796" E	18° 50' 41.751" N	433565.818920	2083787.640565
2	80° 22' 7.350" E	18° 50' 38.203" N	433493.858000	2083678.839000
3	80° 22' 4.988" E	18° 50' 35.059" N	433424.379000	2083582.446000
4	80° 22' 2.415" E	18° 50' 31.442" N	433348.689000	2083471.537000
5	80° 22' 0.165" E	18° 50' 28.230" N	433282.504000	2083373.045000
6	80° 21' 56.145" E	18° 50' 22.231" N	433164.185647	2083189.067383
7	80° 22' 0.403" E	18° 50' 18.930" N	433288.437772	2083087.177450
8	80° 22' 4.510" E	18° 50' 15.747" N	433408.290786	2082988.894901
9	80° 22' 8.445" E	18° 50' 12.697" N	433523.107639	2082894.742132
10	80° 22' 11.909" E	18° 50' 10.647" N	433624.269652	2082831.385990
11	80° 22' 14.542" E	18° 50' 15.490" N	433701.840933	2082979.955326
12	80° 22' 17.265" E	18° 50' 20.499" N	433782.090370	2083133.654033
13	80° 22' 19.700" E	18° 50' 24.978" N	433853.838171	2083271.069880
14	80° 22' 22.159" E	18° 50' 29.502" N	433926.294442	2083409.842632
15	80° 22' 19.295" E	18° 50' 30.940" N	433842.640000	2083454.355000
16	80° 22' 20.792" E	18° 50' 34.652" N	433886.856718	2083568.276059
17	80° 22' 17.002" E	18° 50' 37.099" N	433776.194285	2083643.891486
18	80° 22' 13.325" E	18° 50' 39.473" N	433668.837996	2083717.247830

Scale
1:50,000
1 centimeter = 500 meters

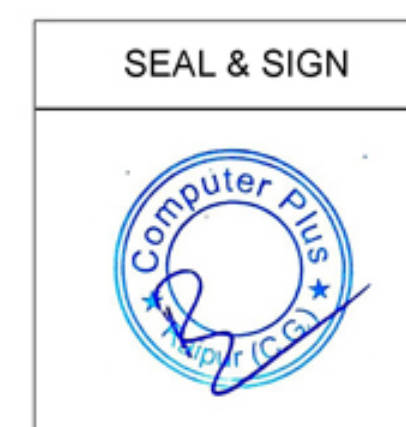


Legend

- SURVEYED GROUND CONTROL POINTS
- SURVEY SITE AREA : 39.124 (IN HECTARE)
- SOI TOPOSHEET MAP NO. 65B5
- RGB
- Red: Band_1
- Green: Band_2
- Blue: Band_3

General Manager
District Trade and Industries Centre
Dist-Bijapur (C.G.)

Divisional Forest Officer
Bijapur Division
BIJAPUR (C.G.)



MAP PREPARED BY
COMPUTER PLUS RAIPUR