

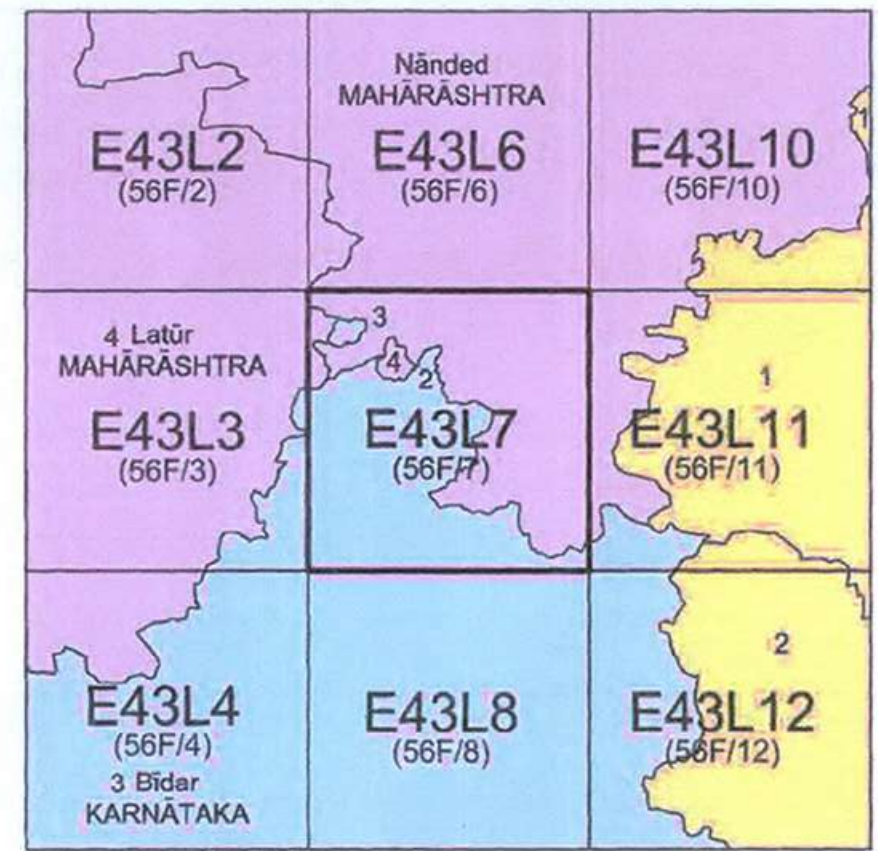


निर्गत के लिए नहीं NOT FOR EXPORT

OPEN SERIES
MAP

No. E43L7

Scale 1:50,000



1 Nandgaon, ANDHRA PRADESH.

2 Madak, ANDHRA PRADESH.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2011.

Price : Rs. 77/-

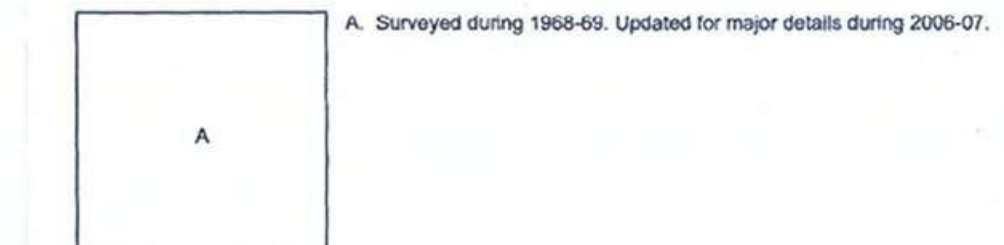
CONVENTIONAL SYMBOLS

- Express highway, with bit, 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, unfordable, Canal
- Dam, masonry or rock, with spillway, with sluice
- River, dry with water channel, with island & rocks, Tidal river
- Submerged rocks, Shoal, Swamp, Reeds
- Well, lined, unlined, Tube-well, Spring, Tank, perennial, dry
- Embarkment, 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 railway, 30m, Cutting with tunnel
- Contours with sub-features, Rocky slopes, Cliffs
- Sand features (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)
- Towns or Villages, inhabited, deserted, Fort
- Hills, permanent, temporary, Tower, Antennae
- Temple, Chhatra, Church, Mosque, Light, Tomb, Graves
- Lighthouse, Lightship, Beacon, Signal, Unlighted, Anchorage
- Mine, View on hills, Grass, Scrub
- Palms, palms, other, Plantain, Conifer, Bamboo, Other trees
- Areas, cultivated, wooded, Surveyed tree
- Boundary, International
- State, demarcated, undemarcated
- State, undemarcated, under construction
- Boundary, International, undemarcated
- Height, triangulation, station, point, approximate
- Benchmark, geodetic, tertiary, canal
- Post office, Overhead tank
- Rail house or inspection bungalow, Circuit house, Police station
- Camping ground, Forest, reserved, protected
- Special names, administrative, locality or tribal
- Hospital, Dispensary, Veterinary Hospital, Dispensary
- Aerodrome, 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., 10, represents the approximate height, in metres, between the top and bottom of a steep slope.
- A relative height, e.g., 10, against a well, indicates its total depth in metres.
- All unmetalled roads are motorable in dry season.
- In Marsh names the letter of the sound of 'r' is invariably the sound of 'l' and 'v' is invariably that of 'w', when an initial letter, and of 'a' when otherwise placed.

COMPILATION INDEX



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° West in 2005.

(Decreasing to about 1° annually).

1:50,000

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

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact

Director

Maharashtra & Goa Geo-Spatial Data Centre

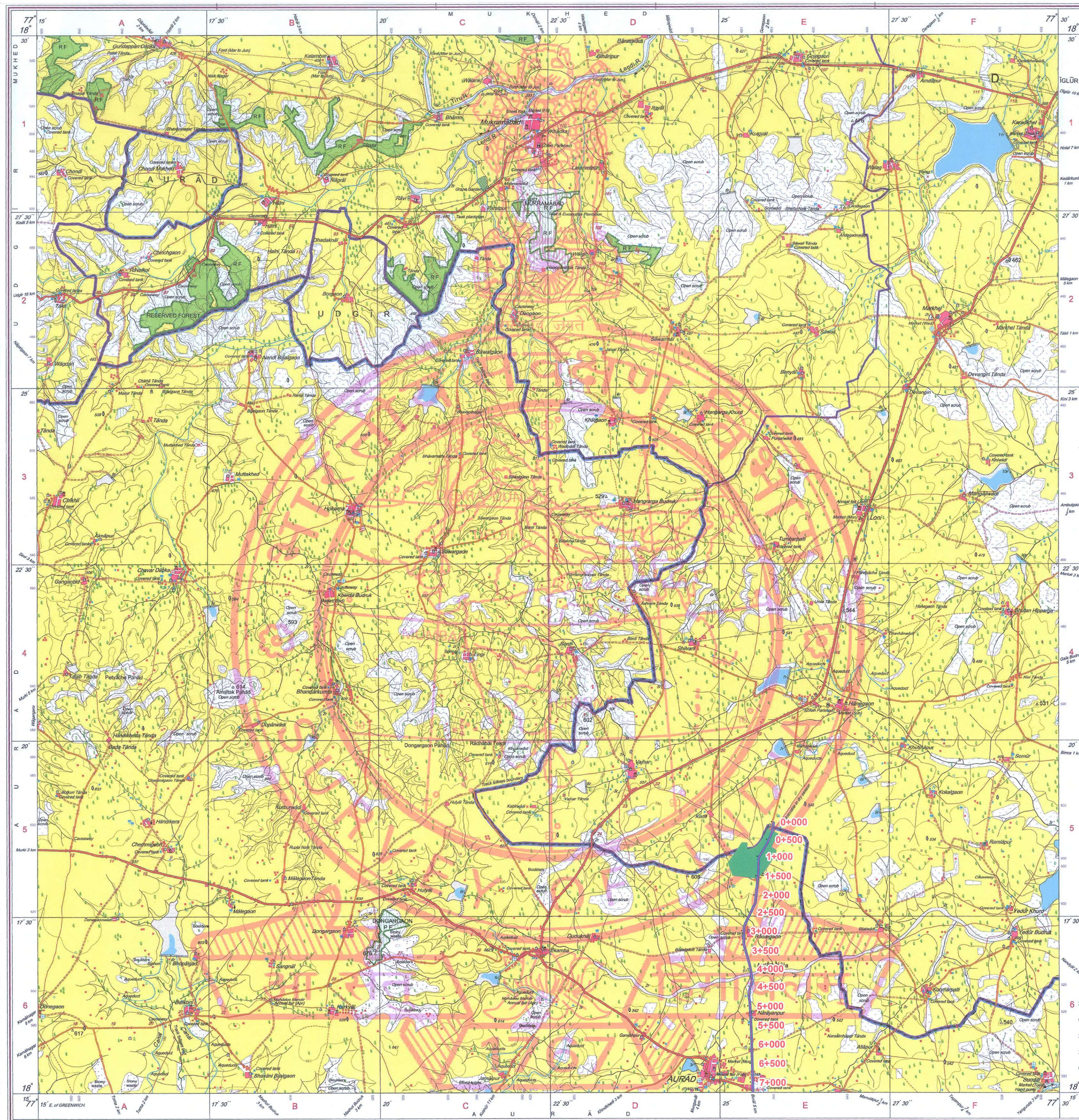
Survey of India, Phule Nagar, Andani Road

Pune.

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, 2011.



REG. No. P.D.F. - WPS D11 (Maharashtra & Goa ODC-1:50,000)

भारत के सर्वेक्षकों, सर्वेक्षण विभाग, भारत सरकार, नई दिल्ली, के अधिनियम के अनुसार,
Published under the direction of Shri S. Subba Rao, S.E., Surveyor General of India,
Survey of India, Hattibarkala Estate, Post Box No. 37, Dehra Dun-248001 (Uttarakhand)
Department of Science & Technology, Government of India.

PRINTED AT THE WESTERN PRINTING GROUP OF SURVEY OF INDIA.



1:50,000

Aurad
to
Bldar Section
(SH-15)

Forest Map

Sheet No. 1 of 4

Map Legend

- Chainages
- Centreline
- EROW
- Unclassified Forest

DRAWN	VD
DESIGNED	YC
CHECKED	VA
APPROVED	KM

25/10/2020
C.O.P. Furtado
Project Director
PIU-Gulbarga

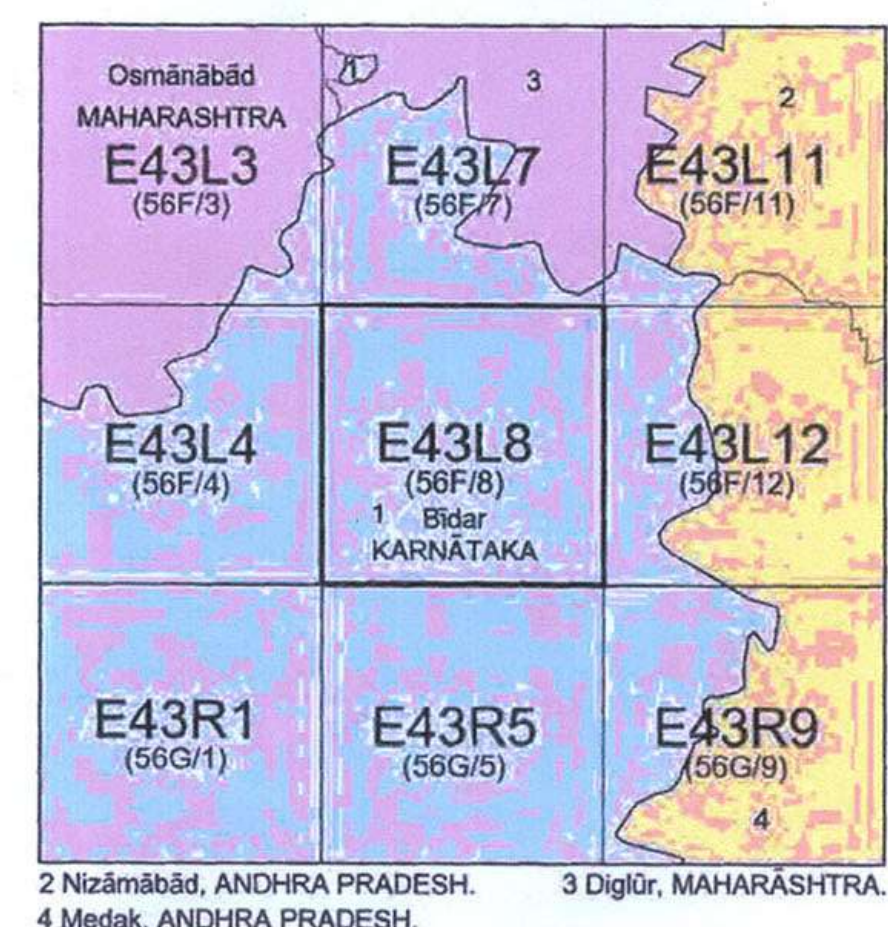


Louis Berger

14/12/2020



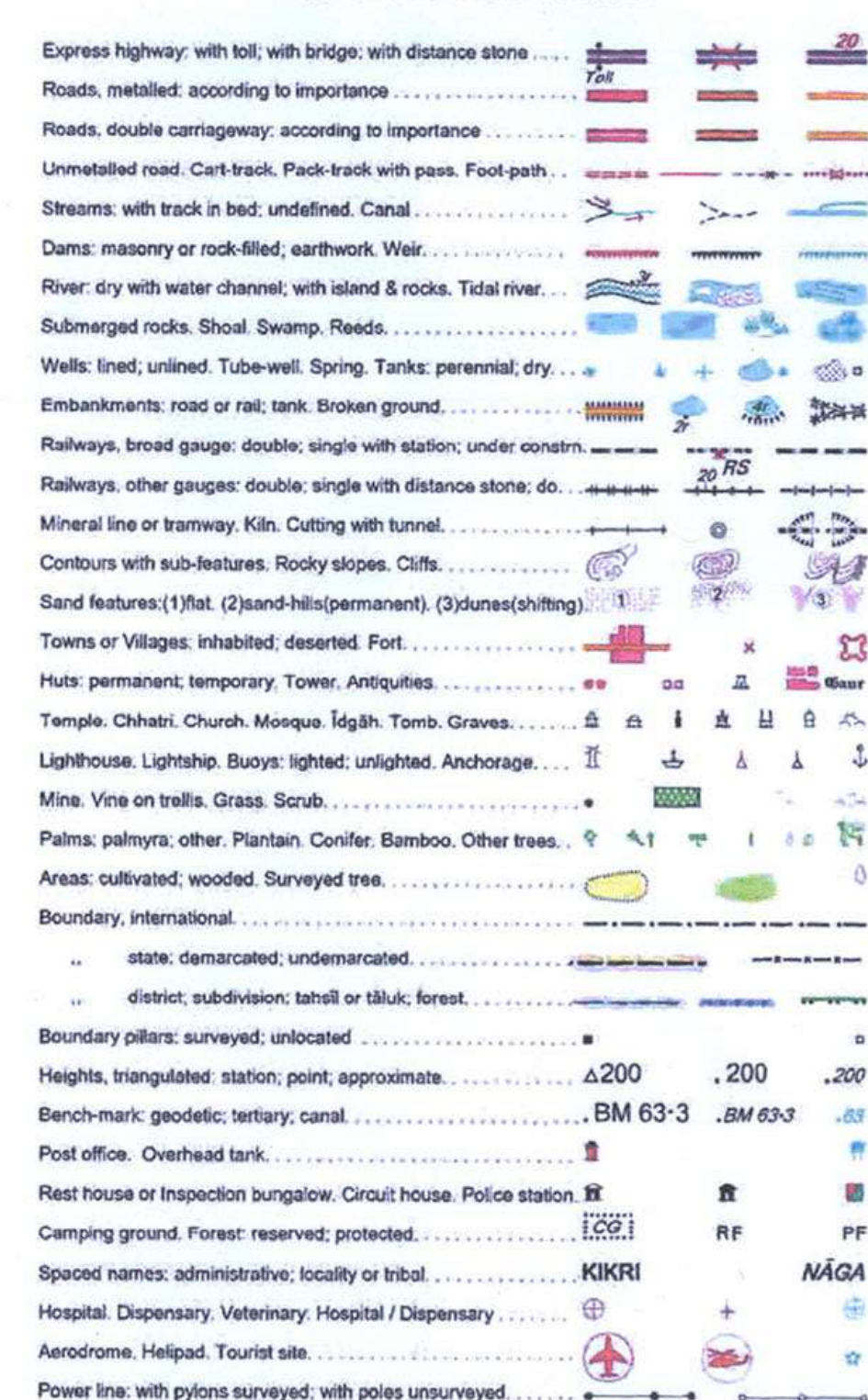
No. E43L8
Scale 1:50,000



भारतीय सर्वेक्षण विभाग
1st Edition 2009. Price : Rs. 50/-

SURVEY OF INDIA

CONVENTIONAL SYMBOLS



NOTES

1. Heights are in metres and above Indian mean sea level.
2. Contours are approximate.
3. A relative height, e.g., 100, represents the approximate height, in metres, between the top and bottom of a steep slope.
4. Unsurveyed roads are indicated by dashed lines and are generally impassable in dry season.
5. Hand pumps are shown by a symbol.

COMPILED INDEX

A. Surveyed during 1957-58. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84
Magnetic Variation from True North about 1° West in 2005.
(Decreasing by about 1" annually)

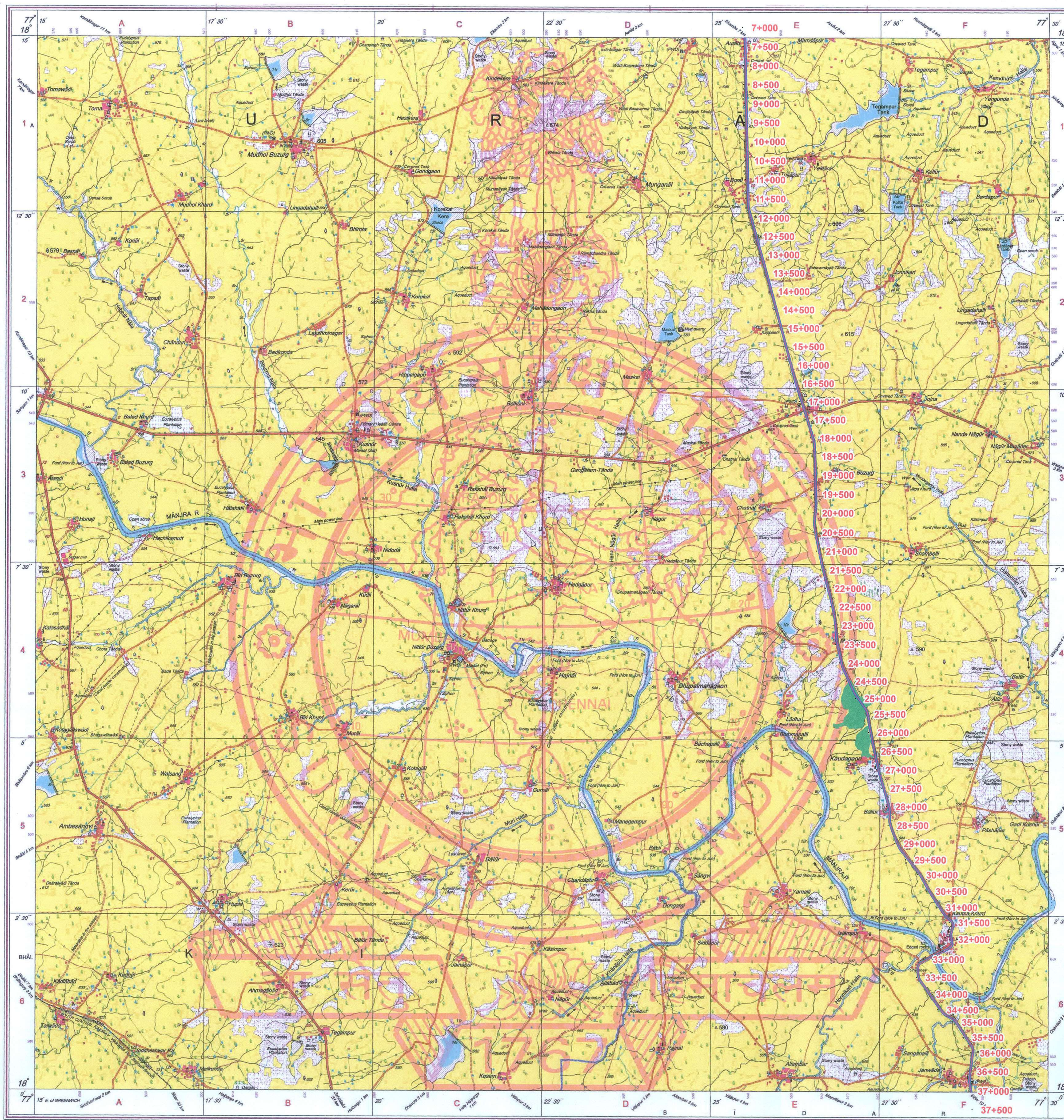
Scale 1:50,000
500 m to 1 cm
1:50,000
2 cm to 1 km
CONTOUR INTERVAL 10 METRES

For further details about this map, please contact
Director
Karnataka Geo-Spatial Data Centre
Survey of India, Karamangala II Block
Bangalore.

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 2009.



RES. No. 1728 - SPQ D29 (Karnataka GDC-1/50,000)-013.

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

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA



1:50,000

Aurad
to
Bldar Section
(SH-15)

Forest Map
Sheet No. 2 of 4

Map Legend

- Chainages
- Centreline
- EROW
- Unclassified Forest

DRAWN	VD
DESIGNED	YC
CHECKED	VA
APPROVED	KM

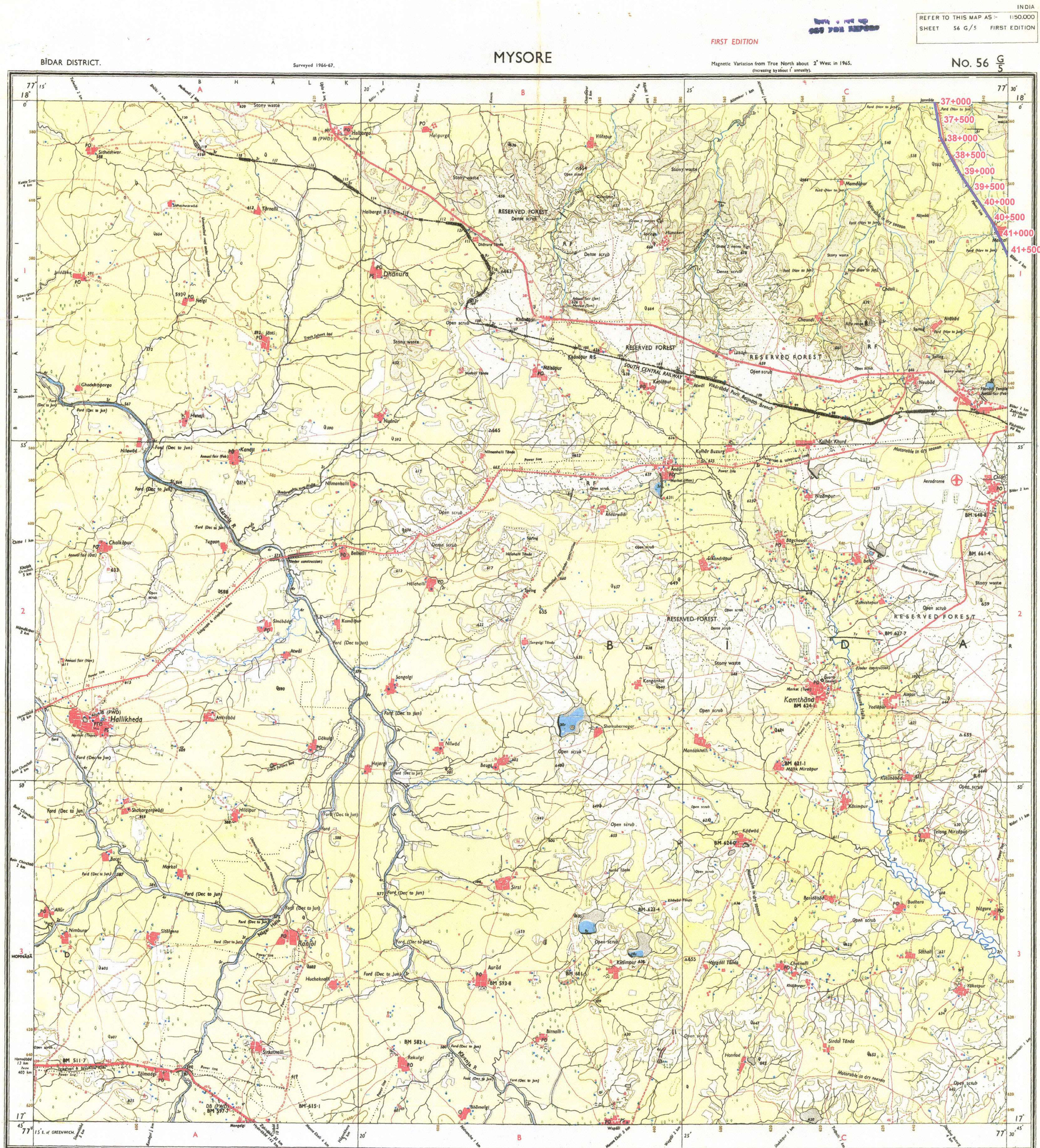
21-12-2020

C O P Furtado
Project Director
PIU-Gulbarga



Louis Berger

Date: 14/12/2020



Aurad to Bldar Section (SH-15)

Forest Map Sheet No. 3 of 4

Map Legend

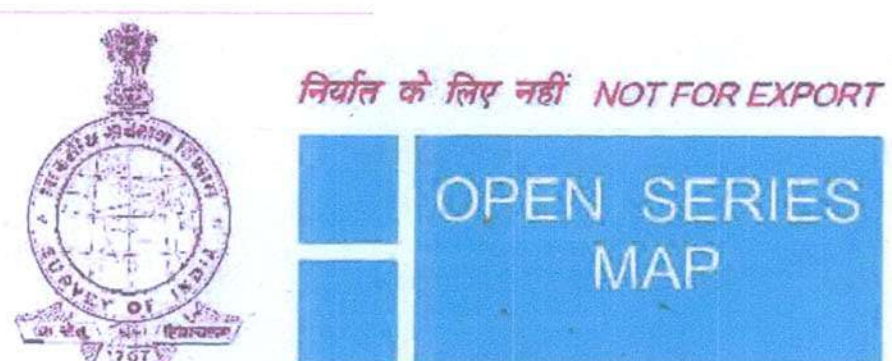
- Chainages
- Centreline
- EROW
- Unclassified Forest

DRAWN	VD
DESIGNED	YC
CHECKED	VA
APPROVED	KM

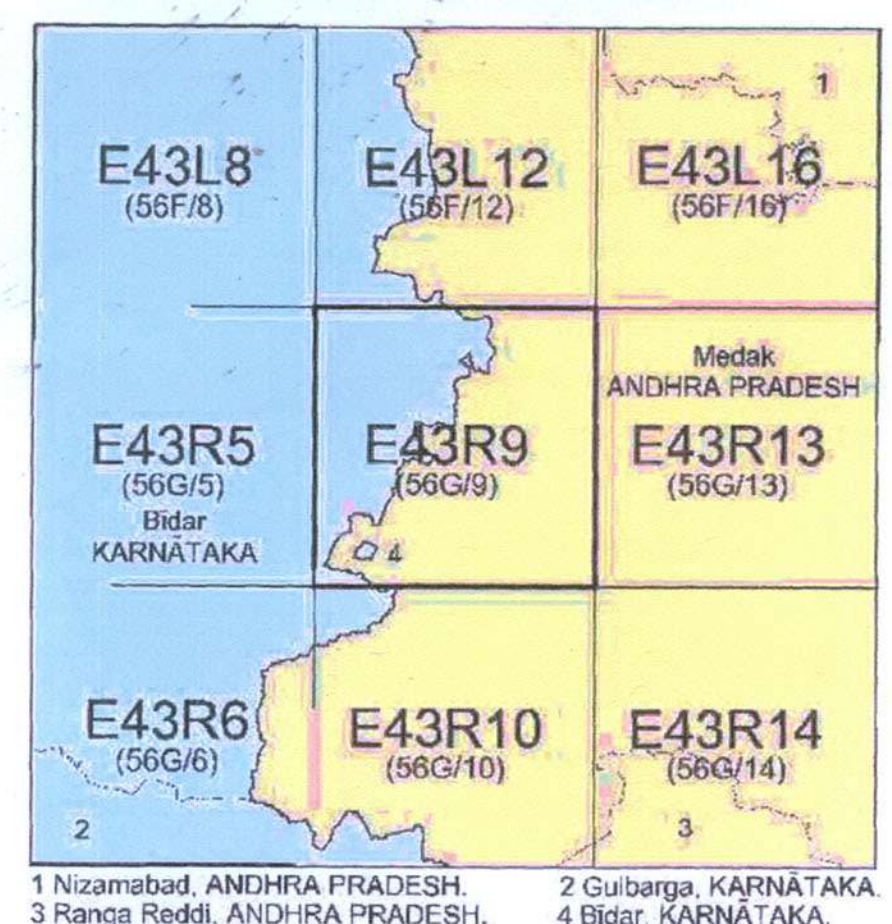
21-12-2024
C O P Furtado
Project Director
PIU-Gulbarga



Date: 14/12/2020

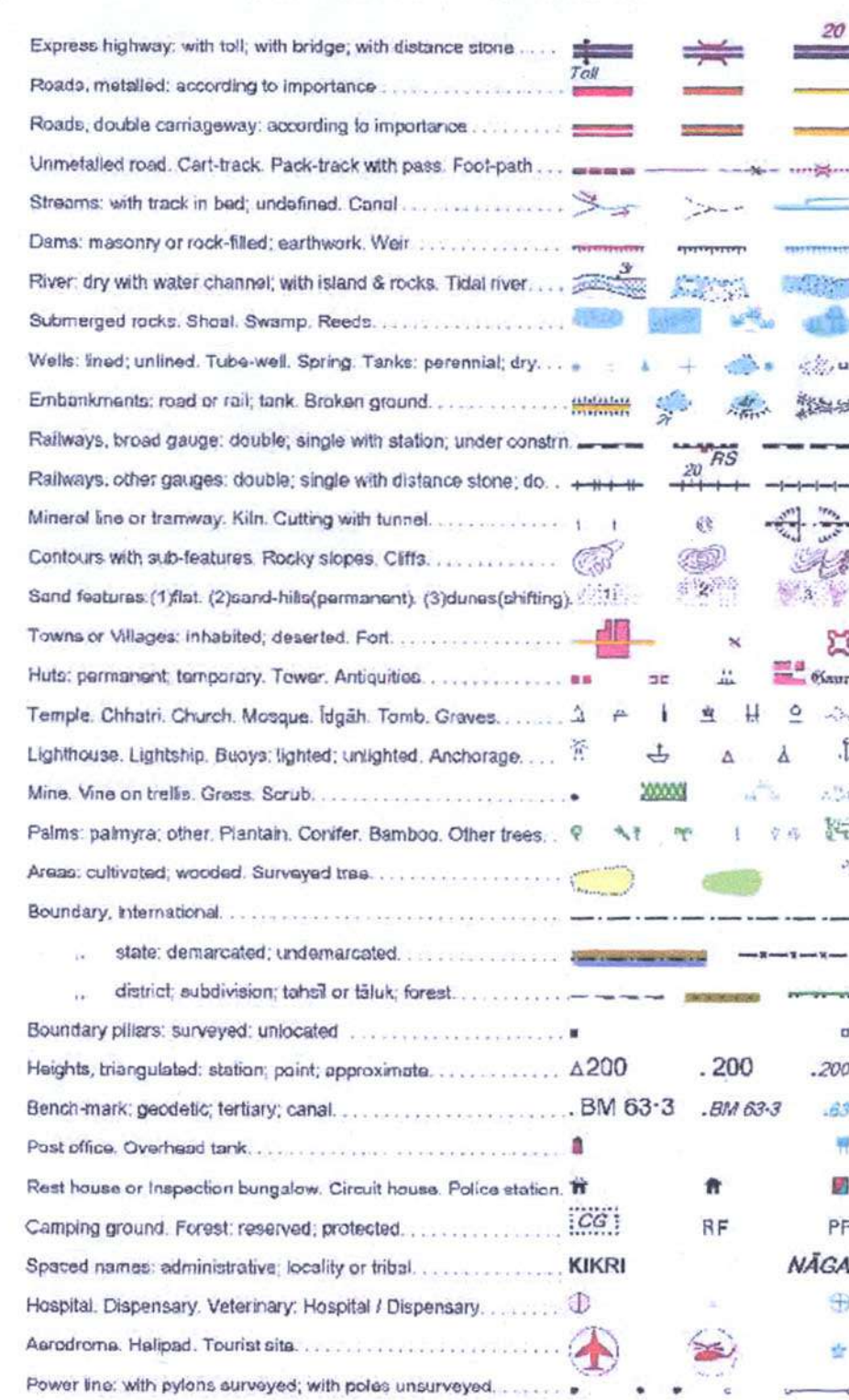


No. E43R9
Scale 1:50,000



भारतीय सर्वेक्षण विभाग SURVEY OF INDIA
1st Edition 2009. Price : Rs. 50/-

CONVENTIONAL SYMBOLS



NOTES

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g. 10, represents the approximate height in metres, between the top and bottom of a steep slope.
Unimproved roads are not shown and cart tracks (jeepable in dry season).
A relative height, e.g. 10, against a wall, in blue indicates its height in metres.
The triangulated heights and contours in this sheet have not been adjusted to the height of the spirit levelled bench-marks and may not be strictly in accordance with them.
The state boundary between Andhra Pradesh and Karnataka appearing in this sheet has been surveyed as per the latest official map on the ground but has not been verified by the Government of Andhra Pradesh.
Wells are shown throughout the sheet, a few lined wells have been shown.

COMPILED INDEX

A. Surveyed during 1988-97. Major details are updated during 2005-06.



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1° West in 2005.

1:50,000

CONTOUR INTERVAL 20 METRES

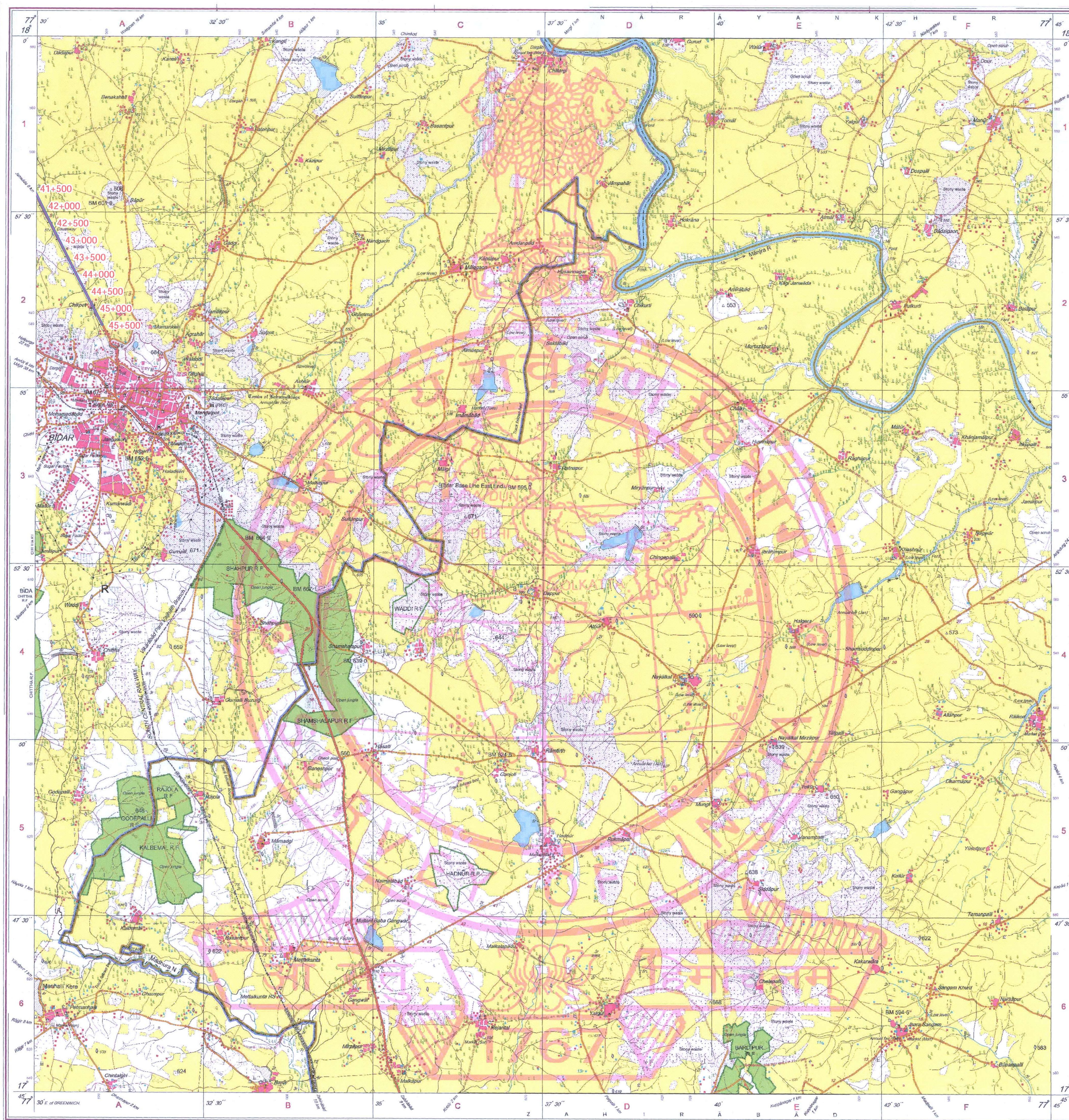
For further details about the map, please contact

Director
Karnataka Geo-Spatial Data Centre
Survey of India, Koramangala II Block
Bangalore.

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, 2008.



REG. No. P O F - SPG D/8 (Karnataka) GDS-1:50,000. PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA.

भारत के सर्वेक्षण के निदेशन में प्रकाशित.
Published under the direction of Surveyor General of India.
Survey of India, Maharashtra Estate, Plot No. 37, Dehra Dun-248001 (Uttarakhand),
Department of Science & Technology, Government of India.



Aurad
to
Bldar Section
(SH-15)

Forest Map
Sheet No. 4 of 4

Map Legend

- Chainages
- Centreline
- EROW
- Unclassified Forest

DRAWN	VD
DESIGNED	YC
CHECKED	VA
APPROVED	KM

22-12-2020
C O P Furtado
Project Director
PIU-Gulbarga



Louis Berger
Date: 14/12/2020