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OPEN SERIES MAP

No. F42Q12

Scale 1:50,000

F42Q7 (41K/7)	F42Q11 (41K/11)	F42Q15 (41K/15)
F42Q8 (41K/8)	Jūnāgadh GUJARĀT F42Q12 (41K/12)	Amreli GUJARĀT F42Q16 (41K/16)
F42W5 (41L/5)	F42W9&10 (41L/9&10)	F42W13 (41L/13)

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2010. Price: Rs. 94/-

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; tahsil or tāluk. forest
Boundary pillars: surveyed; unlocated
Heights, triangulated: station; point; approximate △200 . 200 .200
Bench-mark: geodetic; tertiary; canal BM 63·3 .BM 63·3
Post office. Overhead tank
Rest house or Inspection bungalow. Circuit house. Police station RF PF
Camping ground. Forest: reserved; protected
Spaced names: administrative; locality or tribal KIKRI NĀGA
Hospital. Dispensary. Veterinary: Hospital / Dispensary
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

NOTES :-

Heights and Contours have not been shown.
A relative height, ⅄r represents the approximate height, in metres, between the top and bottom of a steep slope.
Tanks, shown dry, in this area usually contain water from July to September.
Cultivation is periodic and dependent on rainfall.
Gir Reserved Forest area is not included in any tāluk.

COMPILATION INDEX

A. Surveyed during 1962-63, Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about ¼° West in 2005.
(Decreasing by about 1' annually).

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

Metres 1000 500 0 1 2 3 Kilometres

For further details about this map, please contact
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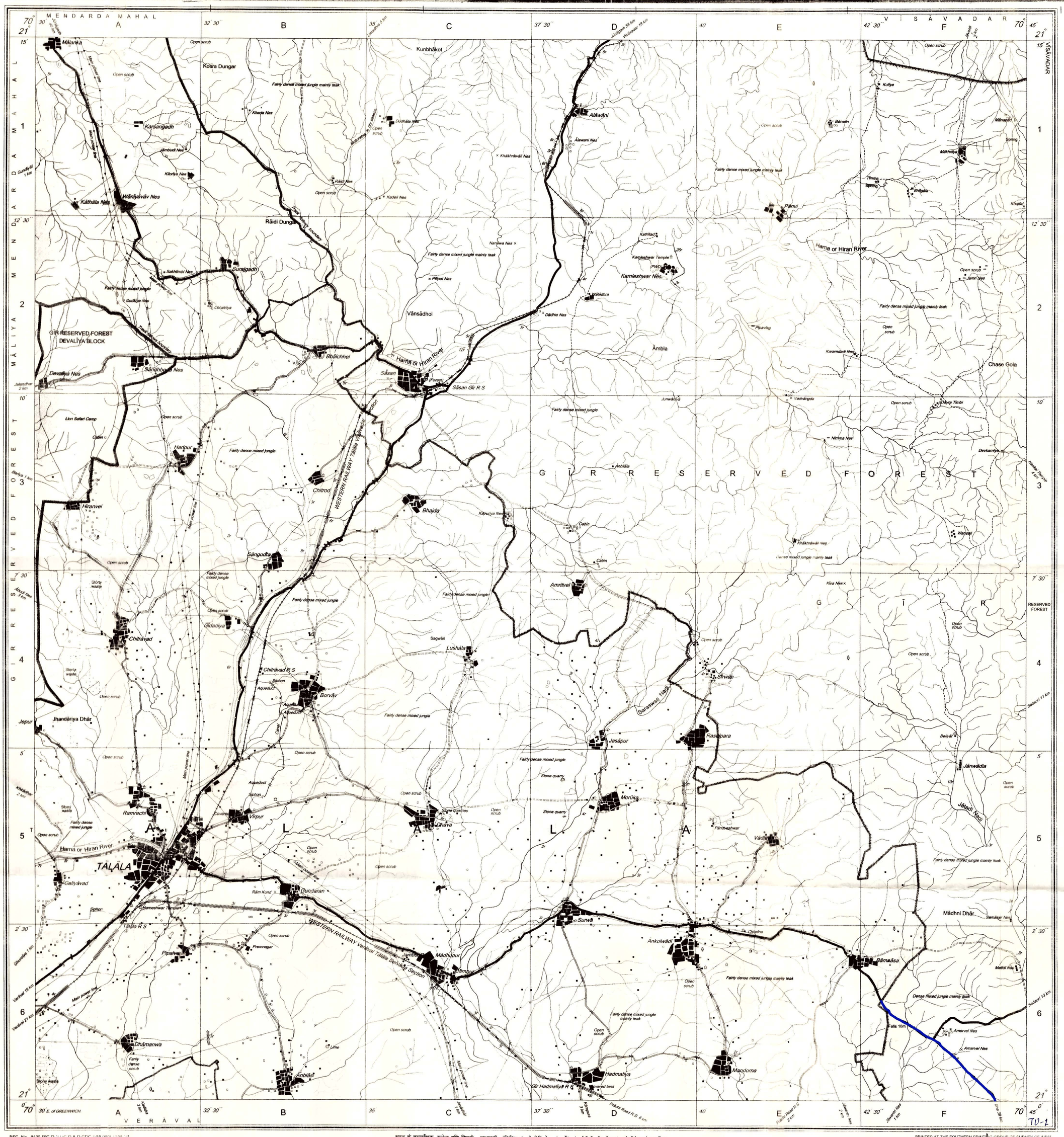

REG. No. 9635-SPG D "HG D & D GDC-1:50 000/1:50 000 15

भारत के महासर्वेक्षक राजेन्द्र मणि त्रिपाठी, एम.एससी. (फिजिक्स), पी.जी.डिप्लोमा (कार्टो) (आई.टी.सी. नीदरलैण्ड्स) के निदेशन में प्रकाशित.
Published under the direction of Rajendra Mani Tripathi, M.Sc. (Physics), P.G. Diploma (Carto) (ITC, The Netherlands) Surveyor General of India.
Survey of India, Hāthibarkala Estate, Post Box No. 37, Dehra Dūn – 248001 (Uttarākhand),
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OPEN SERIES MAP

No. F42W9&W10

Scale 1:50,000

F42Q8 (41K/8)	F42Q12 (41K/12)	Amreli GUJARĀT F42Q16 (41K/16)
F42W5&W1 (41L/5&L/1)	Jūnāgadh GUJARĀT F42W9&W10 (41L/9&L/10)	F42W13 (41L/13)
ARABIAN SEA		F42W14 (41L/14)

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2012. Price : Rs. 85/-

CONVENTIONAL SYMBOLS

Express Highway: with toll; with bridge; with distance stone . . .
Roads, metalled: according to importance . . . . . .
Double carriageway: according to importance . . . . . .
Unmetalled Road. Cart-track. Pack-track and pass. Foot-path . . .
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Areas: cultivated; wooded. Surveyed tree . . . . . .
Boundary, International . . . . . .
" state: demarcated; undemarcated . . . . . .
" district; subdivision; tahsil or tāluk; forest . . . . . .
Boundary Pillars: surveyed; unlocated . . . . . .
Heights, triangulated: station; point; approximate. . . . . △ 200 . 200 . 200
Bench-mark: geodetic; tertiary; canal . . . . . BM 63·3 . BM 63·3
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Power line: with pylons surveyed; with poles unsurveyed . . . . . .

REFERENCE

NH 8E National Highway No. 8E

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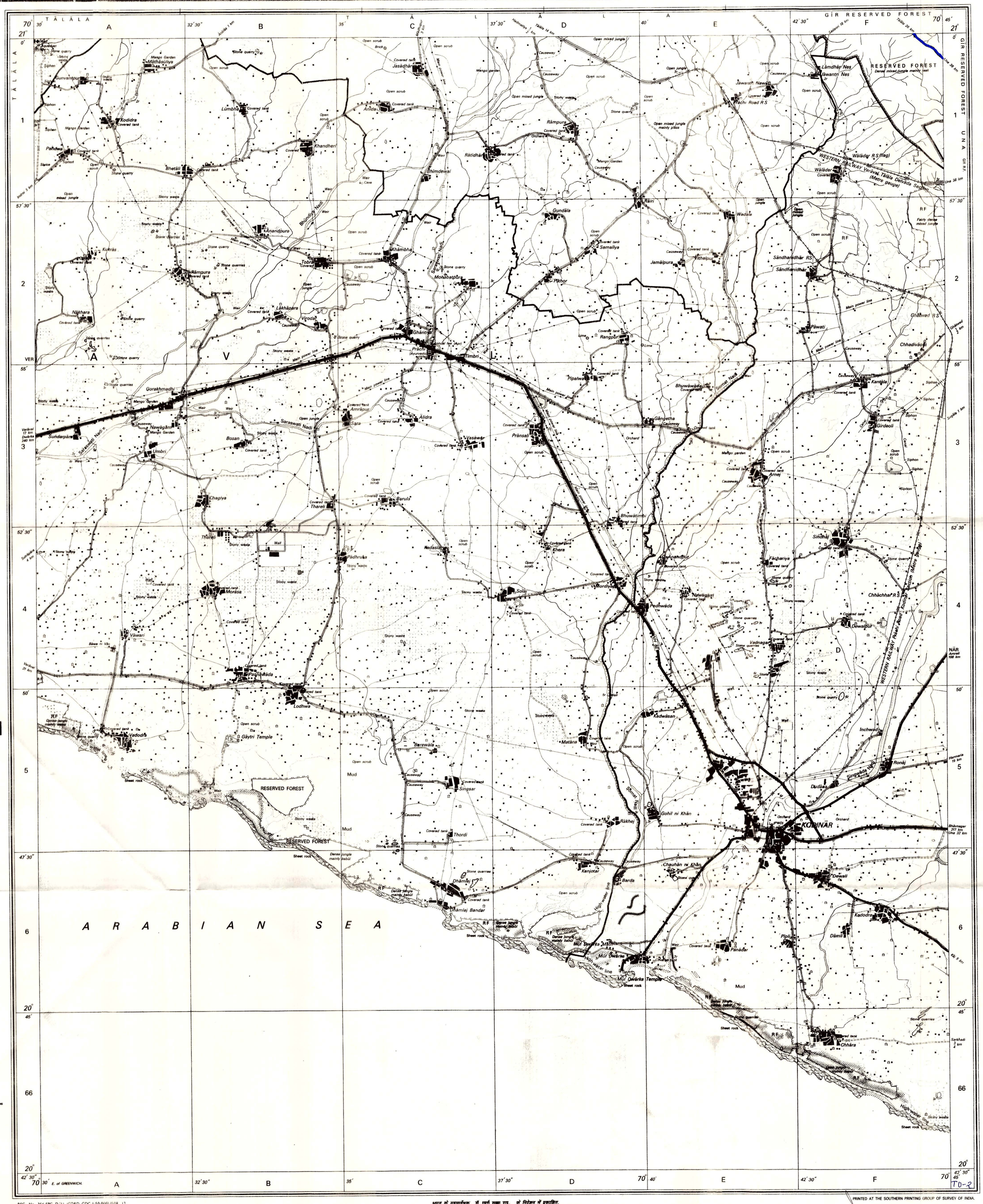

COMPILATION INDEX

A. Compiled from 1:25000, Survey 1992-93. Upadated for major details during 2005-06.

Projection – UTM Datum – WGS 84

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REG. No. 356-SPG D'11 (GD&D GDC-1:50,000-150R 12

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Published under the direction of Dr. Swarna Subba Rao, *Surveyor General of India,*
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Proposed OFC route

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निर्यात के लिए नहीं NOT FOR EXPORT

No. F42W13

Scale 1:50,000

F42Q12 (41K/12)	F42Q16 (41K/16)	F42R4 (41O/4)
F42W9 (41L/9)	Junagadh GUJARAT F42W13 (41L/13)	F42X1 (41P/1)
F42W10 (41L/10)	F42W14 (41L/14)	F42X2 (41P/2)

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

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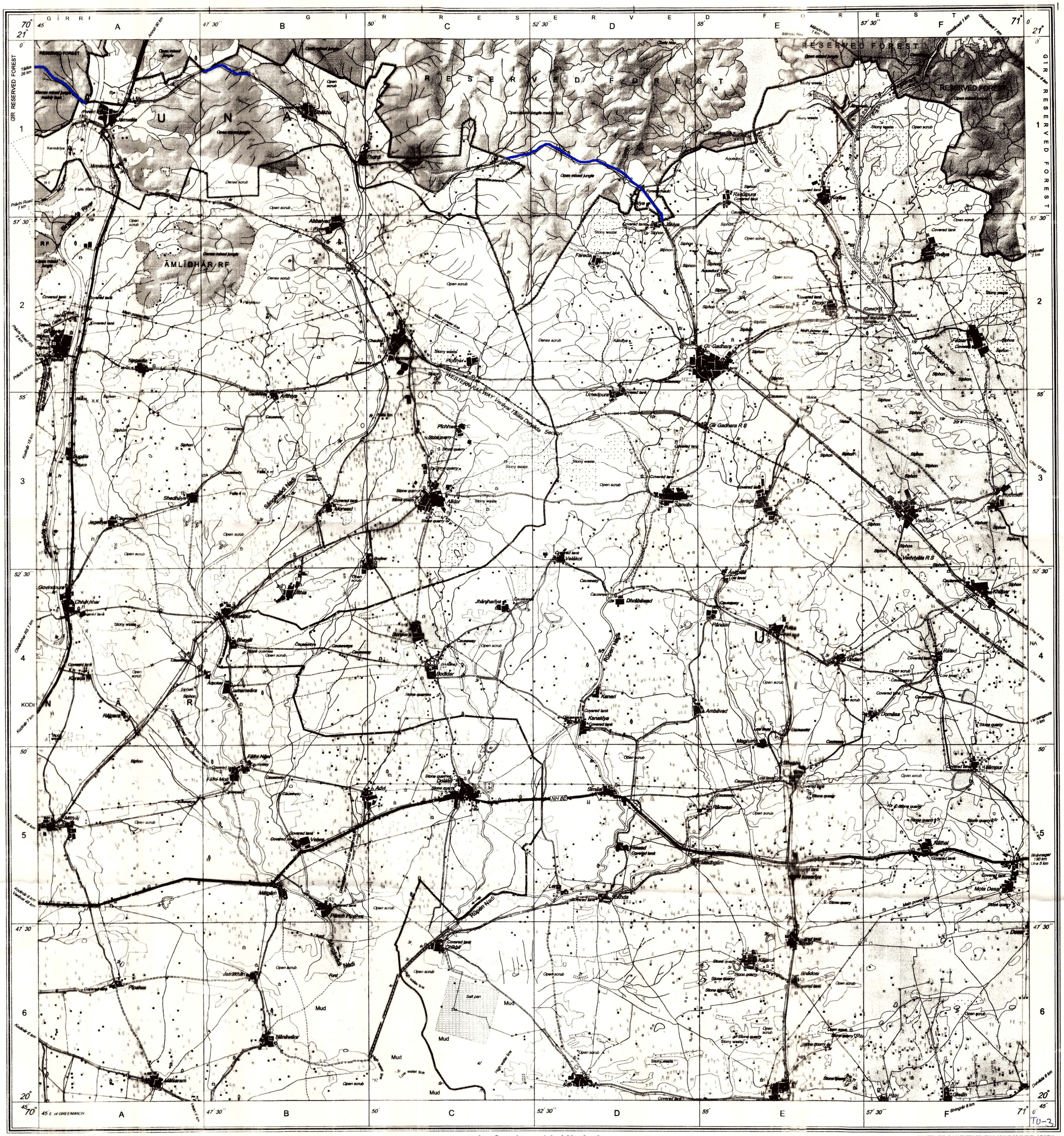

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Department of Science & Technology, Government of India.

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