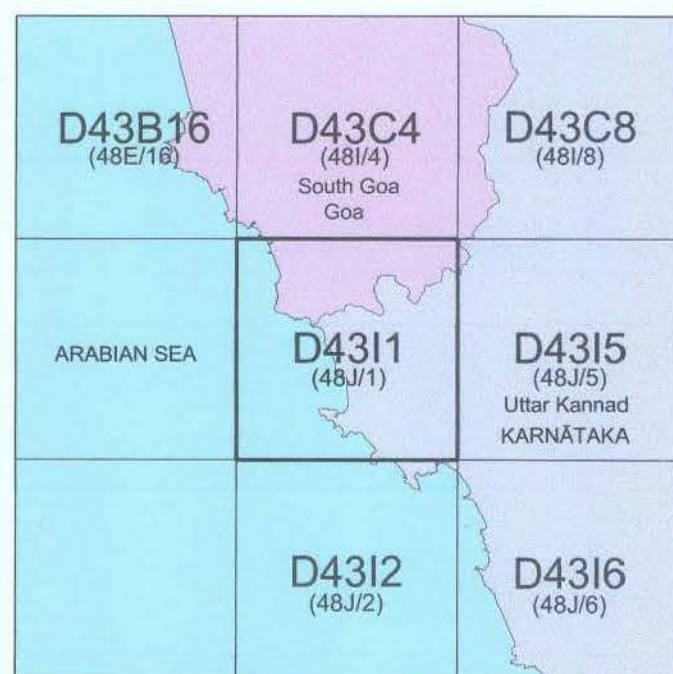


No. D4311

Scale 1:50,000



भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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CONVENTIONAL SYMBOLS



REFERENCES

NH 17 National Highway No. 17.
MF Minor Forest.
EP Eucalyptus Plantation.
TP Teak Plantation.

NOTES :-

Heights and colours have not been shown.
The state boundary between Goa and Karnataka states has not been surveyed as pointed out by the local officials on the ground but not been verified by the governments concerned.
Christian Memorials are shown thus
Important buildings are shown in black with names.
The administrative jurisdiction of the Island Black Rock between the state of Karnataka and Goa Daman & Diu is yet to be settled.
A relative height, e.g., 3, represents the approximate height, in metres, between the top and bottom of a steep slope.
The territorial water of India extends into the sea to a distance of twelve nautical miles measured from the appropriate base line.

COMPILATION INDEX

A Compiled from 1:25,000 survey 1976-79. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $1\frac{3}{4}$ West in 2005.
(Decreasing by about 1" annually).

1:50,000

500 m to 1 cm 2 cm to 1 km

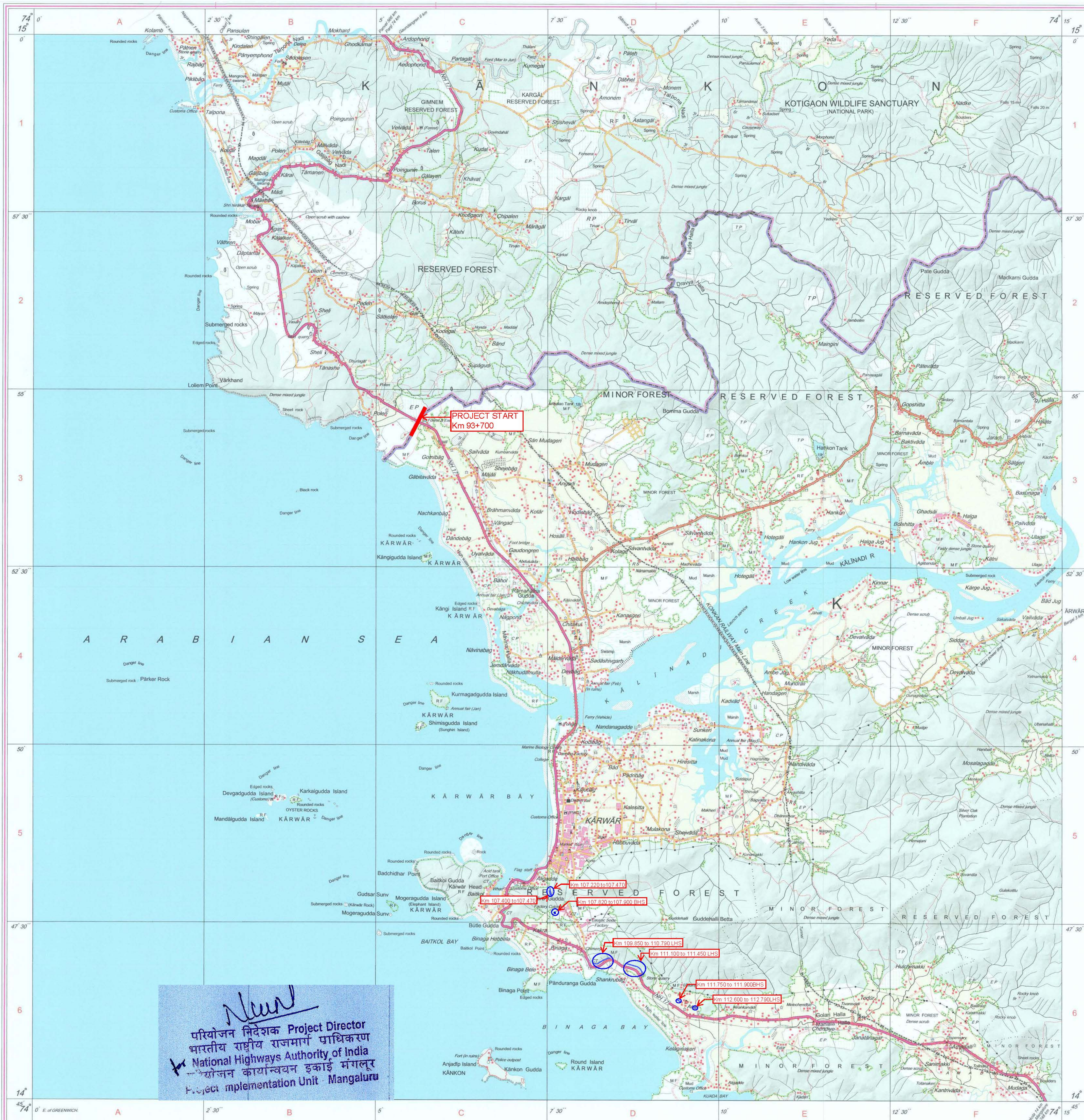
For further details about this map, please contact

Director
Maharashtra & Goa Geo-Spatial Data Centre
Survey of India, Phule Nagar, Andani Road
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Department of Science & Technology, Government of India.

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निर्यात के लिए नहीं NOT FOR EXPORT

No. D4316

Scale 1:50,000



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Price : Rs. 77/-

CONVENTIONAL SYMBOLS

streams: Highway, with lot; 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			
Streams: masonry or rock-filled; earthen. Well			
River: dry: with water channel; with island & rocks. Tidal river			
Submerged rocks. Shoal. Swamp. Reeds			
Well: open; lined. Unwell. Tube-well. Sping. Tank. Perennial. dry			
Embankments: road or rail: bank. Broken ground			
Contours: broad gauge: double; single with station; under constr.			
Contours: railways: double; single with station; stone; do.			
Contours: fine line or tramway. Kils. Cutting with tunnel			
Contours with sub-features: Rocky slopes. Cliffs			
Contours and features: (1) Jail. (2) Pond-hill(permanent). (3) Dykes(shifting)			
Settlements or Villages: inhabited; deserted. Fort.			
Temples: permanent; temporary. Tower. Arishta			
Temples: Chhatri. Church. Mosque. Jagah. Tomb. Graves			
Lighthouse. Lightship. Buoy: lighted; unlighted. Anchorage			
Vine on trellis. Grass. Scrub			
Plants: palms; other. Plantain. Conifer. Bamboo. Other trees			
Soil: cultivated; wooded. Surveyed tree			
Boundary, international			
State: demarcated; undemarcated			
District: subdivision; taluk or taluk forest			
Country places: surveyed; unlocated			
Heights: triangulated station; point: approximate			
ench mark: geodetic; tertiary; canal			
Post office. Telegraph office. Overhead tank			
Rest house or inspection bungalow. Circuit house. Police station			
Lamping ground: Forest: reserved; protected			
Postal names: administrative, locality or tribal			
Dispensary. Dispensary. Veterinary Hospital / Dispensary			
Endorhine. Helpaid. Tourist site			
Power line: with pylons surveyed; with poles unsurveyed			

REFERENCES

NH 17	National Highway No. 17.	MF	Minor Forest
NH 63	National Highway No. 63.		

NOTES :-

Heights and Contours have not been shown.
This sheet has been compiled from 1:25,000 survey.
Undermarked portions of forest boundaries in this sheet have been entered from 4-inch scale forest maps corrected up to 1977 and have not been departmentally verified.
The territorial waters of India extend into the sea to a distance of twelve nautical miles measured from the appropriate base line.
The rocks, danger line and other submerged marine features have been taken from Naval Hydrographer's Chart No. 2577 (INDIA - WEST COAST Mälvan to Honåvår) dated 1977 with additions to 1979.
Betelnut trees are shown thus.....

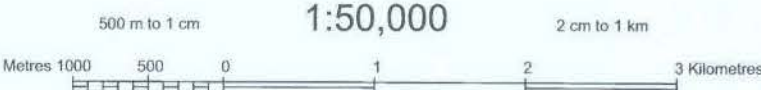
COMPILATION INDEX

A. Surveyed during 1976-77. Updated for major details during 2005-06

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $1\frac{3}{4}^{\circ}$ West in 2005.
(Decreasing by about $1'$ annually).

rising by about 1" annually)



For further details about this map, please contact:

Director

Karnataka Geo-Spatial Data Centre

Survey of India, Koramangala II Block

Bangalore.

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9. Conclusion

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