OPEN SERIES MAP

No. D43I1

Scale 1:50,000

D43B16 (48E/16)	D43C4 (48I/4) South Goa Goa	D43C8 (48I/8)
ARABIAN SEA	D43I1 (48J/1)	D43I5 (48J/5) Uttar Kannad KARNATAKA
	D43I2 (48J/2)	D43I6 (48J/6)

भारतीय सर्वेक्षण विभाग | SURVEY OF INDIA

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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. Idgah. 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
Bench-mark: geodetic; tertiary; canal
Post office. Telegraph office. Overhead tank
Rest house or Inspection bungalow. Circuit house. Police station
Camping ground. Forest: reserved; protected
Spaced names: administrative; locality or tribal
Hospital. Dispensary. Veterinary: Hospital / Dispensary
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCES

NH 17	National Highway No. 17.	RP	Rubber Plantation.
MF	Minor Forest.	CT	Covered tank.
EP	Eucalyptus Plantation.	CP	Casuarina Plantation.
TP	Teak Plantation.		

NOTES :-

Heights and colours have not been shown.
The state boundary between Goa and Karnātaka 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 .....T
Important building are shown in black with names.
The administrative jurisdiction of the Island Black Rock between the state of Karnātaka and Goa Damān & Diu is yet to be settled.
A relative height, e.g...R represents the approximate height, in metres, between the top and bottom of a steep slope.
The territorial water of India extend 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 ½° 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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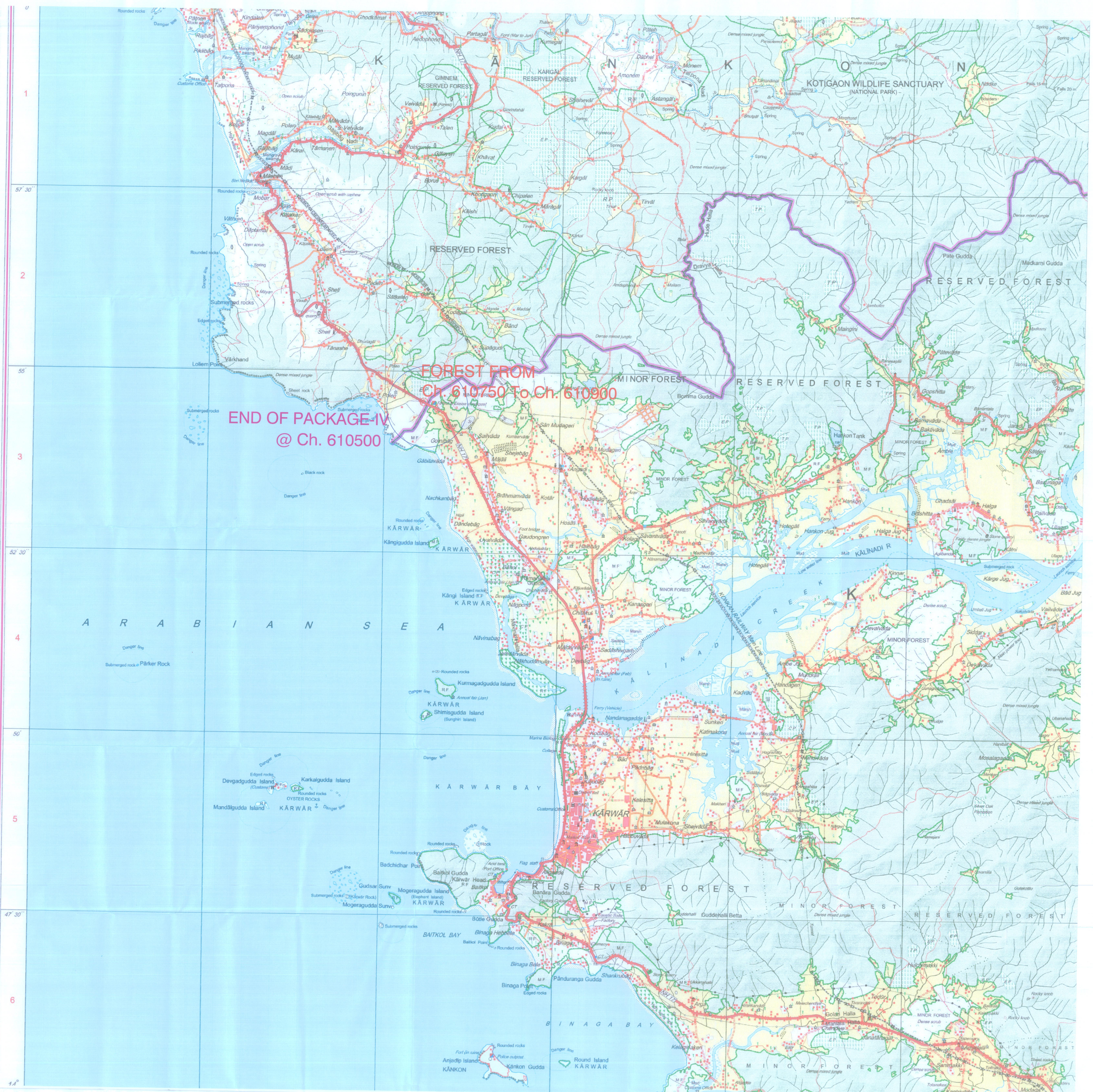

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