OPEN SERIES MAP

No. D43C7

Scale 1:50,000

D43C2 (48I/2) North Goa GOA	D43C6 (48I/6)	D43C10 (48I/10) Belgaum KARNATAKA
D43C3 (48I/3)	D43C7 (48I/7)	D43C11 (48I/11)
South Goa GOA D43C4 (48I/4)	D43C8 (48I/8)	Uttar Kannad KARNATAKA D43C12 (48I/12)

1 Kolhāpur, MAHĀRĀSHTRA.
2 Sindhudurg, MAHĀRĀSHTRA.
3 ARABIAN SEA.
4 Dhārwād, KARNĀTAKA.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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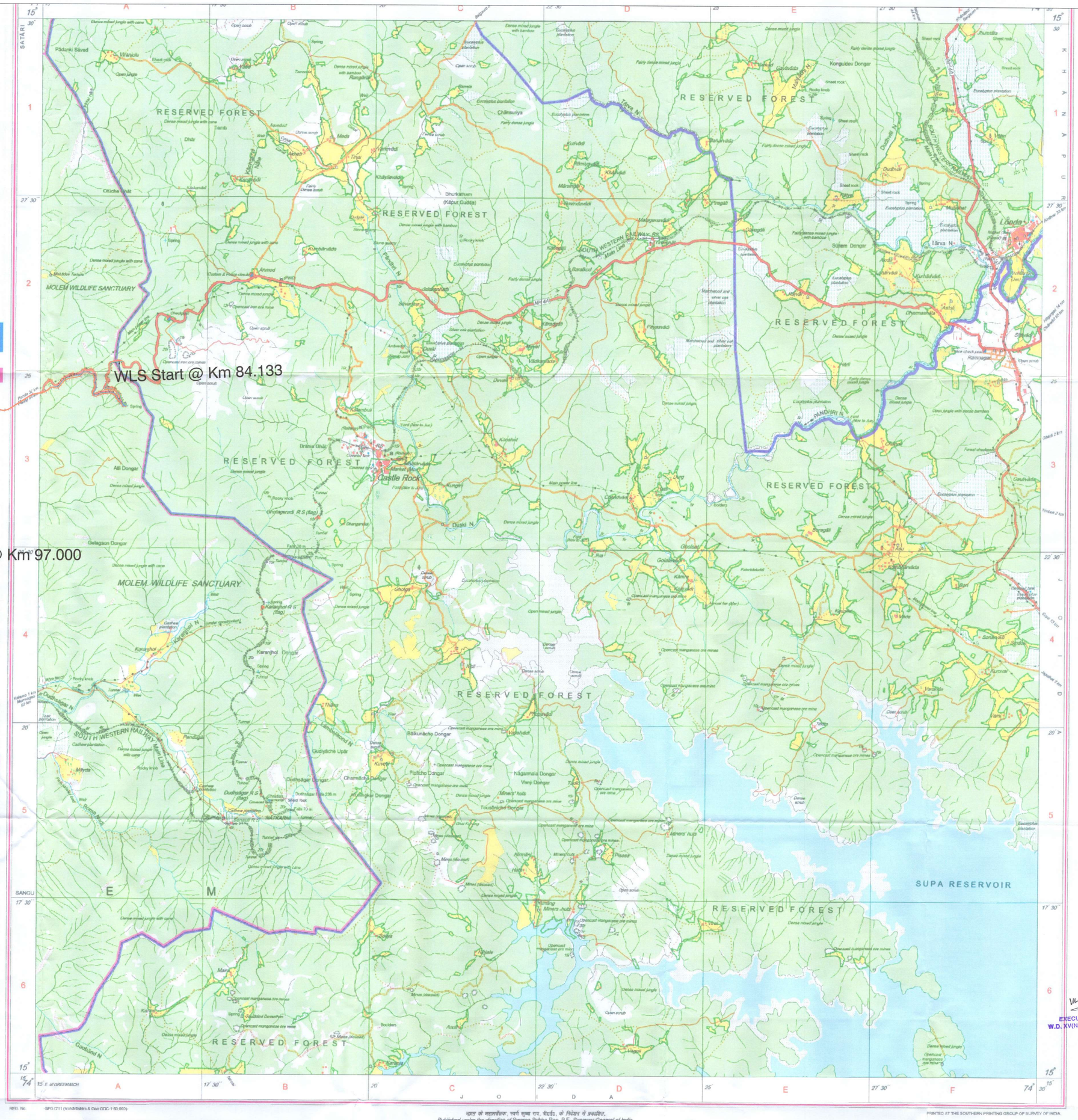
WLS Start @ Km 84.133

End of Elevated Corridor

WLS Ends @ Km 95.900

Project End Point @ Km 97.000



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
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: other gauges: double; single broad gauge; other, etc
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. Dargah
Lighthouse. Lightship. Buoy
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 tālūk; forest
Boundary pillars: surveyed; unlocated
Heights: triangulated: station; point; approximate ▲200 . 200 .200
Bench-mark: geodetic; tertiary; canal BM 63·3 .BM 63·3 .63
Post office. Telegraph office. Overhead tank
Rest house or Inspection bungalow. Circuit house. Police station
Camping ground. Forest; reserved; protected C.G. RF PF
Spaced names: administrative; locality or tribal KIKRI MAGA
Hospital. Dispensary. Veterinary. Hospital / Dispensary
Aerodrome. Helipad. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCE

NH 4A National Highway No. 4A.

NOTES :-

Heights and contours have not been shown.
A relative height, ...y, represents the approximate height, in metres, between the top and bottom of a steep slope.
Reserved Forests in the Goa State have not been shown for want of reliable information.
The state boundary between Goa and Karnataka States has been surveyed as pointed out by the local officials on the ground but has not been verified by the governments concerned.
The position of pylons between turning points of power lines has not been surveyed.

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 1¾° 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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Pune.

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EXECUTIVE ENGINEER
W.D. XV(NH) PWD;PONDA-GOA

RRD. No. SPG 0711 (Vol-Maharashtra & Goa GOC 1:50,000)

भारत के महासर्वेक्षक, स्वर्ण सुब्बा राव, बी.ई., के निदेशन में प्रकाशित.
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