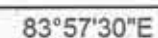


Patch-8 to 11 - Village- Ambakan-Sh-2 & Balakira-Sh-2

Topo Sheet - F 45 S 1



निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES
MAP

No. F45S1

Scale 1:50,000

Region	Virus Strain	Coordinates
Beragath ORISSA	F44R16	(64D/16)
Sambe'pur ORISSA	F45M4	(73C/4)
Anagul ORISSA	F45M8	(73C/8)
Subansiri ORISSA	F44X13	(64P/13)
Bardsi ORISSA	F45S1	(73D/1)
Karandhami ORISSA	F45S2	(73D/2)
	F45S5	(73D/5)
	F45S6	(73D/6)
	F44X14	(64P/14)

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CONVENTIONAL SYMBOLS

Express Highway: with toll; with bridge; with distance stone		700	
Roads, metalled: according to importance			
Roads, double carriageway: according to importance			
Unmetalled road: Car-track, Foot-track and pass. Foot-path			94
Strasse: with track in wood: undivided. Canal			
Dance: masonry or road-sideline. Water			
River: dry with water channel: with island & rocks. Tide: river			
Submerged rocks. Dike. Swamp. Need			
Walls: lined; unlined. Tide-weir. Spring. Tiers: perianth; dry			
Embankments: road or rail; low. Broken ground			
Railways, broad gauge: double; single with station; under control			75
Railways, other gauges: double single with distance stone; do			
Mitral line for tramway. Kin. Cutting with station			
Concours with sub-stations. Rocky slopes. Cliff			
Sea features: Tidal (Tide)-shut (Shut) (Sperrmauer) (Sperrmauer)			
Towns or Villages: inhabited; deserted. Fort			
River: permanent; temporary. Tower. Antiquities			
Temple. Chhatra. Mosque. Light. Tomb. Graving			
Lighthouses. Lightship. Buoy: lighted; unlighted. Anchorage			
Mine. Vow. on Tress. Grass. Seal			
Plains: papyrus; other. Plains. Conifer. Bamboo. Other trees			
Areas: cultivated; wooded. Surveyed tree			
Boundary, International			
— state; demarcated; unannounced — district; subdivision, unit or tribal: fort			
Boundary: police; surveyor; unlocated			
Height, Visagulated: station; peak; approximate		200	200
Barrel-rail: gaseous; tertiary; coal		BM 63	63
Post office. Telegraph office. Overland tank			
Rest house or Inspection bungalow. Circuit house. Police station			
Camping ground. Forest: reserved; protected			
Spaced names: administrative; locality or tribe		KIKRI	
Hospital. Dispensary. Veterinary: Hospital / Dispensary			
Aerodrome. Helipad. Tourist site			

For Pioneer Surveyors
Authorized Signatory

REFERENCES

PWD Public Works Department

NOTES :-

Heights are in metres and above 'bottom means sea level.
 Contours are approximate.
 Important buildings are shown in black with names.
 A relative height, *slr*, represents the approximate height, in metres, between the top and bottom of steep slopes.
 Unmarked roads, in this sheet, are generally motorizable in dry season.
 Tracks, shown *dn*, in this sheet are usually contain water from June to December.
 Cart-roads, in this sheet, are generally jeepable in dry season.
 The exterior boundaries of areas of Reserved or Protected Forest are shown by green ribbons.
 The common boundary between Bunkuland, Fifi and Duruma NP is squares 82, 83 has not been surveyed for useful reliable information.
 Hand Map is shown thus:

COMPILATION INDEX

A Compiled from 1:25,000 survey 1979-80. Updated for major details during 1981-82.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{3}{4}^{\circ}$ West in 2005.

1:50.000

1

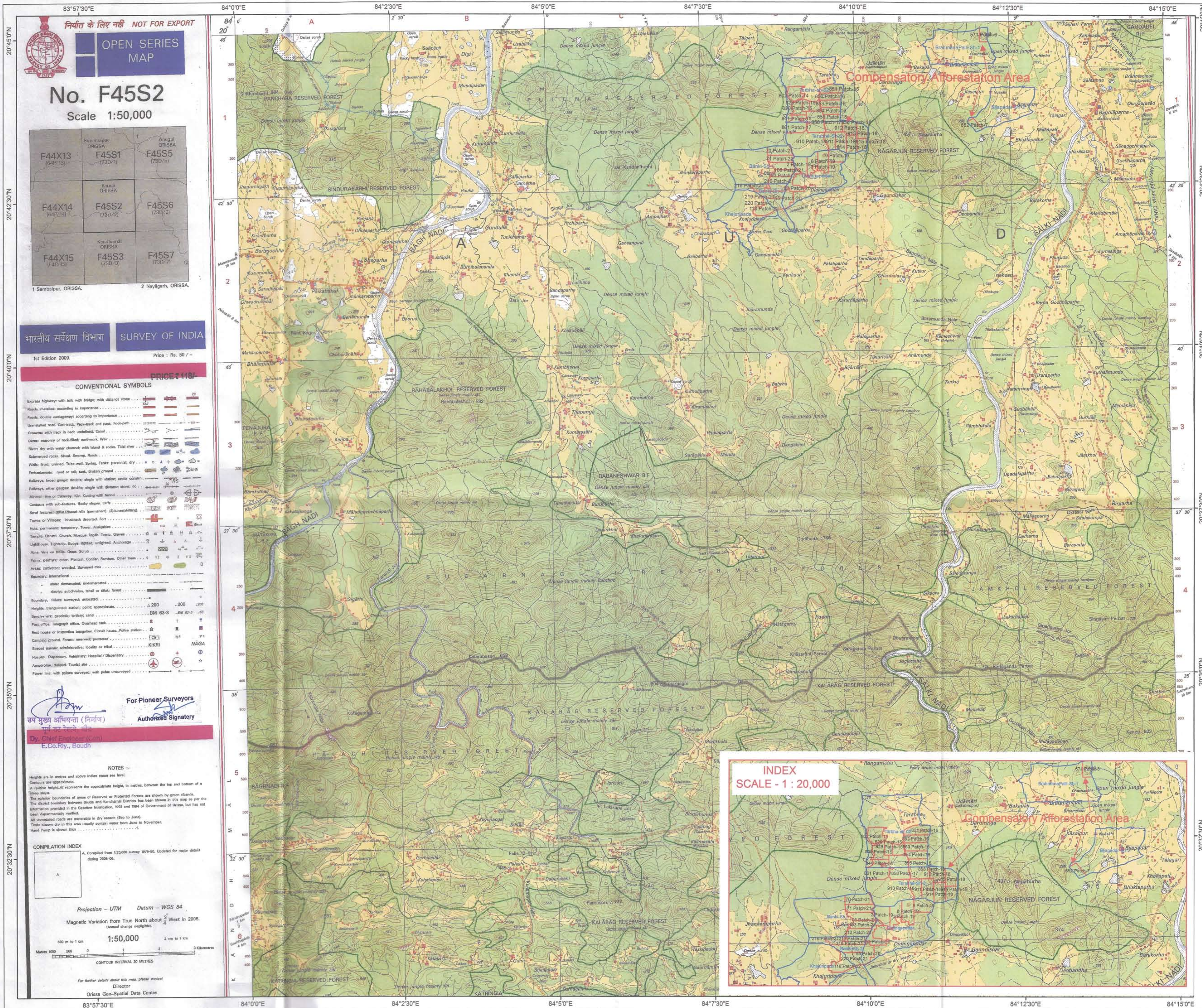
For further details about this map, please contact
Director
Orissa Geo-Spatial Data Centre
Survey of India
Survey Bhawan, PO - R R Laboratory



Compensatory Afforestation Area on SOI Map

Patch - 6, 7 and 15 to 22 - Village- Tarbha-sh-02 & 03, Banki-Sh-01 & 02, Didingapadar, Khajuripada, Bijapadar-Sh-2 & BrahmanaPalli-Sh-1.

Topo Sheet - F 45 S 2



Compensatory Afforestation Area on SOI Map

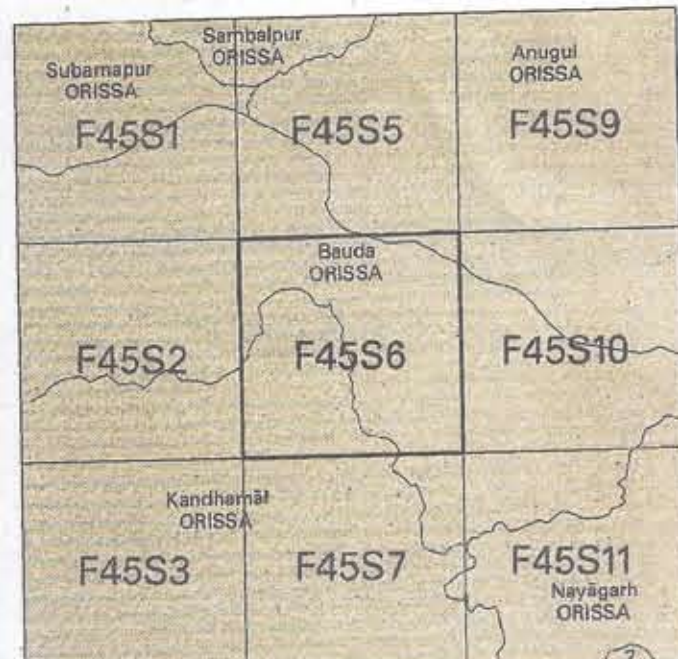
Patch - 1 to 5 - Village- Palsadadar-Sh-2 & Radhanagar

Topo Sheet - F 45 S 6



No.F45S6

Scale 1:50,000



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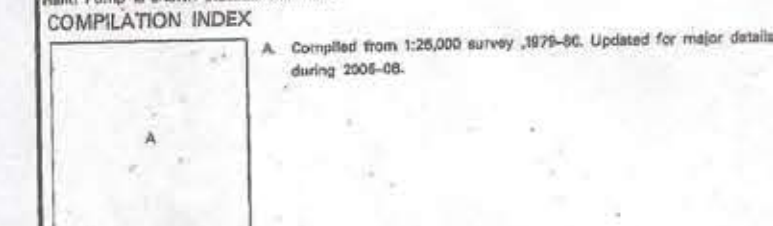
CONVENTIONAL SYMBOLS

- Express Highway: with toll; with bridge; with distance stone
- Roads, metalled: according to importance
- Roads, double cartway: according to importance
- Unmetalled road: Cart-track; Pack-track with pass; Foot-path
- Stream: with track in bed; underlain; Canal
- Dam: masonry or rock-filled; earthwork; Weir
- River: dry with water channel; with island & sand; Tidal river
- Swampy ground, Shrub, Swamp, Reeds
- Wells: Shad; unshad; Spring; Tank; perennial; dry
- Lineaments: road or rail; tank; broken ground
- Railways, broad gauge: double; single with station; under construction
- Railways, other gauges: double; single with distance stone; do
- Mine: shaft or tramway; Kin. Cutting with tunnel
- Contours with sub-features, Rocky slopes, Cliffs
- Sand features: (Hill, Dune, dune-hill) (permanent, (disappearing))
- Towns or Villages: inhabited; deserted; Fort
- Hill: permanent; temporary; Tower, Antiquities
- Temple, Church, Mosque, Igah, Tomb, Grave
- Light-house, Lightship, Buoy: lighted; unlighted; Anchorage
- Mine: Vine on trellis; Dunes, Sand
- Palms: palm; other, Pinnacles, Conifer, Bamboo, Other trees
- Areas: cultivated; wooded; Surveyed tree
- State: demarcated; undemarcated
- district; sub-division, taluk or tehsil; forest
- Boundary pillars: surveyed; uncoloured; village boundary
- Heights, triangulated: station; pole; 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
- Aerodrome, Helipad, Tourist site
- Power line: with pylons surveyed; with poles unsurveyed

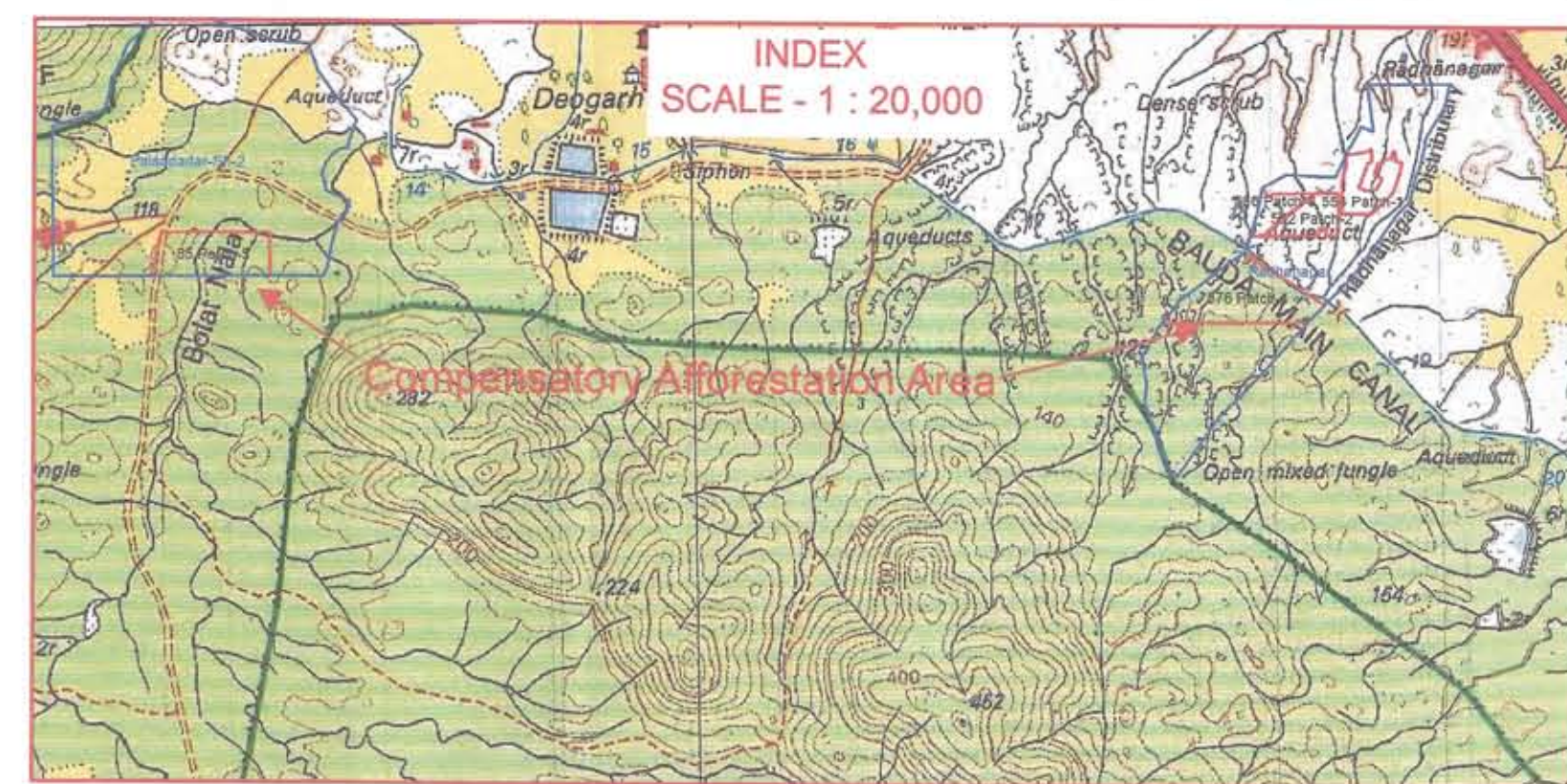
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REFERENCES
M-254 National Highway No. 224. FWD Public Works Department.

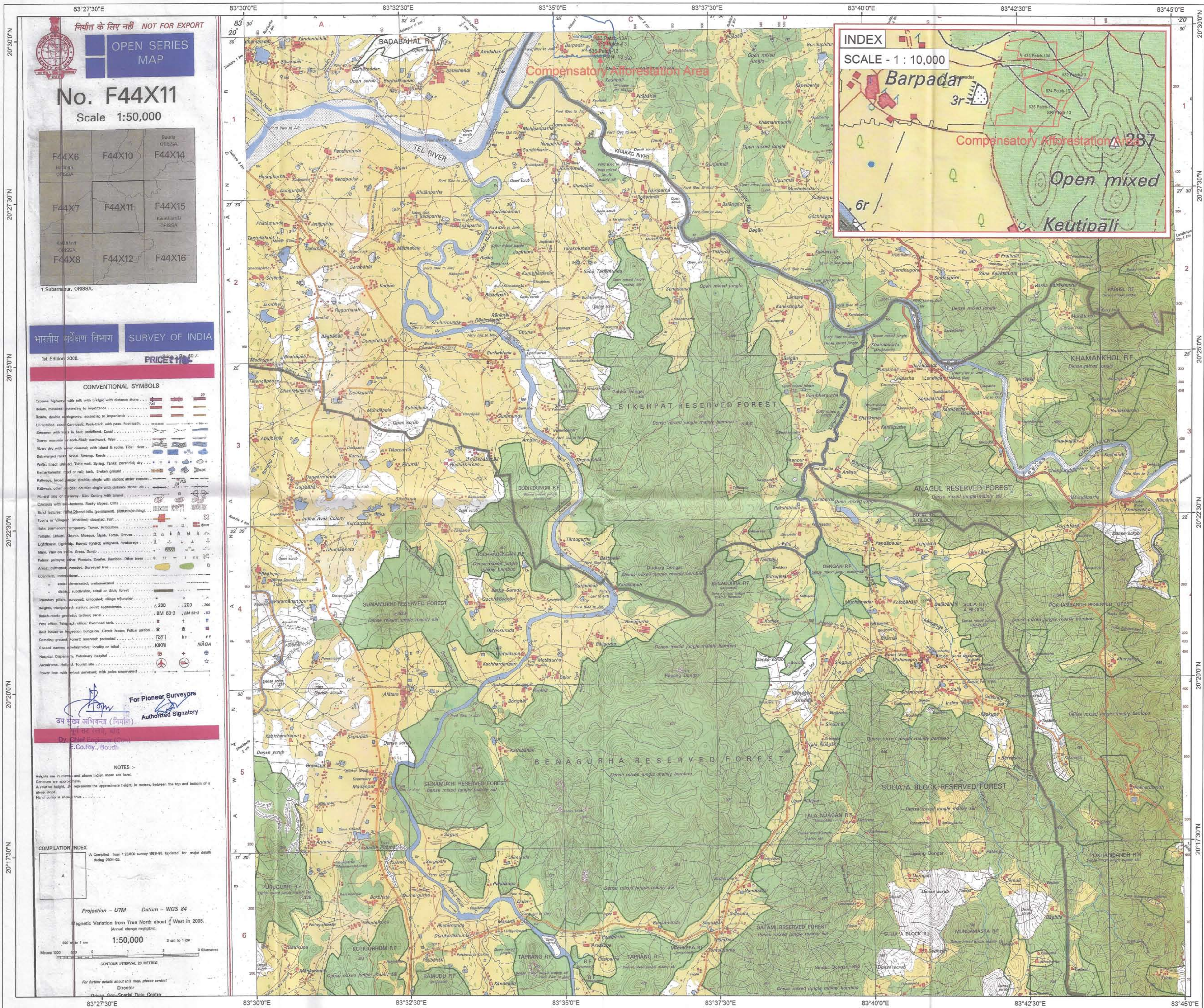
NOTES -
Heights are in metres and above Indian mean sea level.
Contours are approximate.
Tanks shown dry, in this area usually contain water from July to December.
Unmetalled roads in this area are generally metalled in dry season. Permission to use these roads for heavy loads is required from the Forest authorities.
A relative height e.g. 75, marked along a canal indicates the height of the top of the canal embankment above the adjacent country.
A relative height, e.g. 75, represents the approximate height, in metres, between the top and bottom of a steep slope.
The district boundary between Anugul & Bouda Districts and between Bouda & Kandhamal Districts have been surveyed as posted out by the local officials on the ground but have not been verified by the District authorities.
Hill Poles to be shown as follows:



Projection - UTM Datum - WGS 84
Magnetic Variation from True North about 3° West in 2005.
(Annual change negligible).
Scale 1:50,000
Map 500 0 500 1 2 3 Kilometres
CONTOUR INTERVAL 20 METRES



Topo Sheet - F 44 X 11



Compensatory Afforestation Area on SOI Map

Patch-12 - Village-Gochhingi-Sh-2

Topo Sheet - F 44 X 14

