Topo Sheet for Double railway line between Oddarahalli & Makalidurga Railway Station, Doddaballapura Taluk

1:50,000

निर्यात के लिए नहीं NOT FOR EXPORT

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CONVENTIONAL SYMBOLS

Express highway; with tall, wide bridge; with distance stone .....
Roads, metalled; according to importance .....
Roads, double-carriageway; according to importance .....
Unmetalled road; Cart-track; Pack-track with pass; Path-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; Floods .....
Wells; lined; unlined; Tube-well; Spring; Tanks; perennial; dry .....
Embankments; stack or old; tank; Broken ground .....
Railways, broad gauge; double, single with station; under construction .....
Railways, other gauges; double; single with distance stone; dis .....
Minpral line or tramway; Kiln; Cutting with tunnel .....
Contours with sub-features; Rocky slopes; Cliffs .....
Sand features (Tibb; (Dakar-Inlet)permanent; (Dune)shifting) .....
Towns or Villages; inhabited deserted; Fort .....
Huts; permanent; temporary; Tower; Antiquities .....
Temple; Chrisch; Church; Mosque; Mgth; Tomb; Shrine .....
Lighthouse; Lighting; Buoys; lighted; unlighted; Anchorage .....
Mine; Vine or Indigo; Grass; Scrub .....
Palms; palmyra; sheoi; Plantain; Conifer; Bamboo; Other trees .....
Areas; cultivated; wooded; Surveyed tree .....
Boundary; international .....
state; demarcated; undemarcated .....
district; subdivision; tahsil or taluk; forest .....
Boundary pillars; surveyed; unsurveyed .....
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 .....
Special names; administrative; locality or tribal .....
Hospital; Dispensary; Veterinary Hospital / Dispensary .....
Aerodrome; Heliport; Tunnel; etc .....
Power line; with pylons numbered; with poles unnumbered .....

REFERENCES

NH 7 National Highway No. 7 NH 207 National Highway No. 207.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g.,(x) represents the approximate height, in metres, between the top and bottom of the feature.
The triangulated heights and contours in this sheet have been adjusted to the heights of the spot levelled bench-marks and may not be strictly in accordance with them.
Unmetalled roads are passable in dry season.
Tanks, where dry, in this area usually contain water from July to February.
Temperature ranges from 8 to 40 degrees C.
Rainfall here are seven from ..... to .....

COMPILATION INDEX

A Surveyed during 1973-74. Updated during 2007.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 2° 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
FEET 3000 2000 0 1 2 3 Miles

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
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Karnataka Geo-Spatial Data Centre
Survey of India, Kuvempangala II Block
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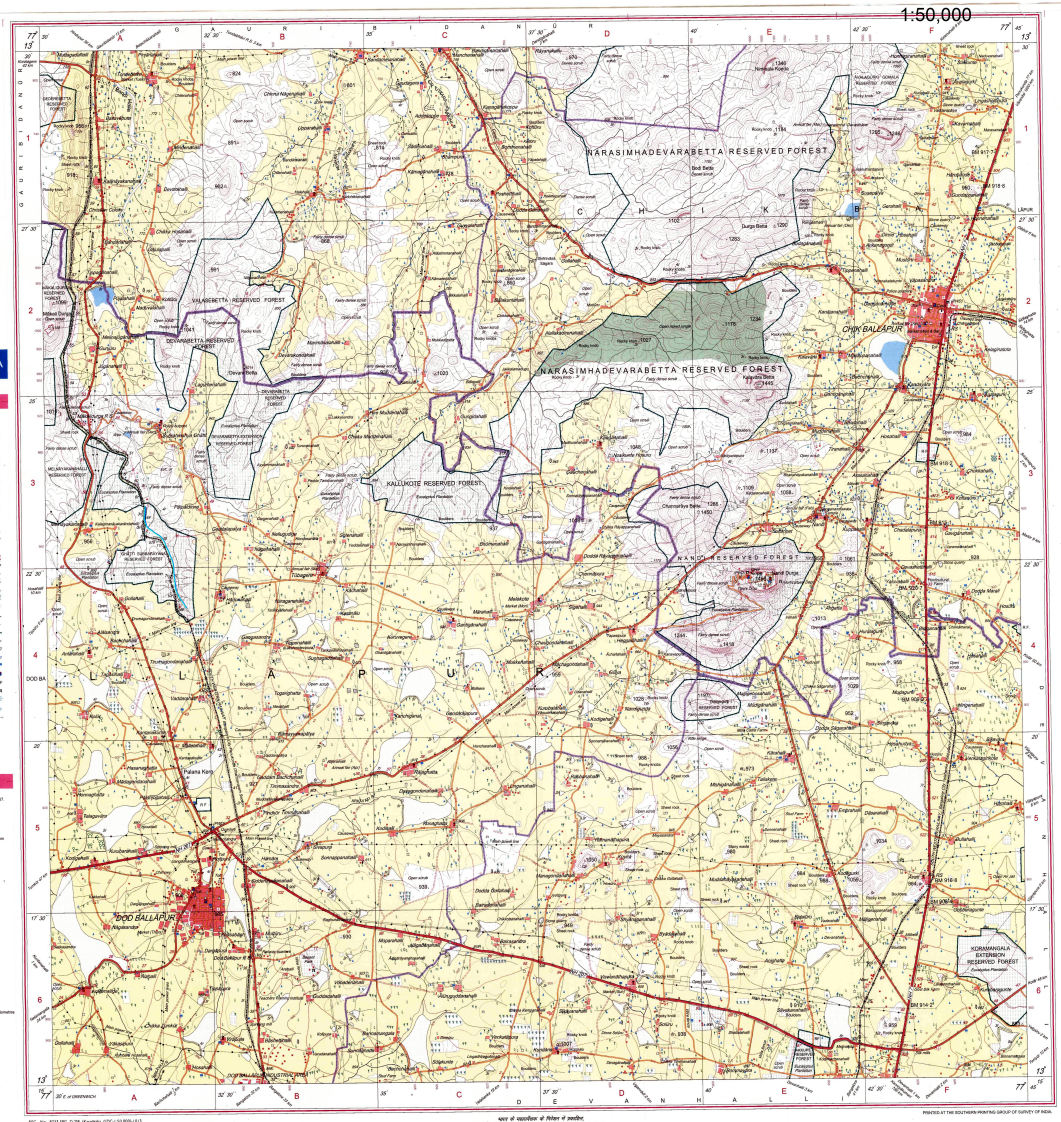

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Proposed Toe Line

Existing Toe Line