बिक्री के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

No. D43E12

Scale 1:50,000

Koppal KARNĀTAKA D43E7 (57A/7)	D43E11 (57A/11)	D43E15 (57A/15)
D43E8 (57A/8)	D43E12 (57A/12) Bellary KARNĀTAKA	D43E16 (57A/16)
D43K5 (57B/5)	D43K9 (57B/9)	D43K13 (57B/13) Chitradurga KARNĀTAKA

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CONVENTIONAL SYMBOLS

Expressway: with toll, with bridge, with distance stone
Road: metalled, according to importance
Road: double carriageway, according to importance
Unmetalled road, Cart-track, Pack-track with pass, Foot-path
Railway: with track in belt, undefined, Canal
Dam / masonry or earth-filled, earthwork, Weir
River: dry with water channel, with island & bank, Tidal river
Submerged rocks, Shoal, Swamp, Reach
Wells: lined, unlined, Tube-well, Spring, Tanks: perennial, dry
Embankments: road or rail, tank, trimmer ground
Railways: broad gauge double, single with sidings, under construction
Railways: other gauges: double, single with distance stone, dismantled
Mineral line or tramway, Kiln, Cutting with tunnel
Contours with sub-features, Rocky slopes, Cliffs
Sand: fast-moving / shifting, (Grand-Ankarparmanent), (Ridge and Hillocks)
Town or Village: inhabited, deserted, Fort
Huts: permanent, temporary, Tower, Antiquities
Temple, Chhatri, Church, Mosque, Sigdh, Tomb, Graves
Lighthouse, Lightship, Buoys: lighted, unlighted, Anchorage
Mine, Pits on India, Grass, Scrub
Palms: palmyra, other, Plantain, Conifer, Bamboo, Other trees
Areas: delineated, wooded, Surveyed tree
Boundary: international
state: overjustified, undemarcated
district, subdivision, tahsil or taluk, forest
Boundary pillars: surveyed, unlocated
Heights: triangulated, station point, approximate
Bench-mark: geodetic, tertiary, none
Post office, Telegraph office, Overhead tank
Rest house or Inspection bungalow, Circuit house, Police station
Cropping ground, Forest: reserved, protected
Spot heights: administrative locality or site
Hospital, Dispensary, Veterinary, Hospital / Dispensary
Aerodrome: Helipad, Tourist site
Power line: with pylons surveyed, with poles unsurveyed

REFERENCES

NH-67: National Highway No. 63.
NMDC: National Mineral Development Corporation.

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A bracket height, e.g. ...0/- represents the approximate height, in metres, between the top and bottom of a steep slope.
The Forest boundary between Kumbaradevdetta Reserved Forest and Dorimalai Reserved Forest in squares C4, C5, C6, D4, D5, and D6 as also the tents of these forests in squares D5 could not been shown for want of reliable information.
Some village roads are motorable and most of the cart tracks are jeepable in dry season.
The kilometre stone numbers along roads, railways and canals are shown in cient type, e.g. 3/7 whereas milestones are shown in upright type, e.g. 3/7.
Tanks, shown dry on this area, usually contain water from October to March.
Permission to use roads and tracks along canals is required from irrigation authorities.

COMPILATION INDEX

A. Surveyed during 1974-76. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1½° West in 2005.
(Decreasing by about 7' annually)

1:50,000

500 m to 1 cm 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
Director,
Karnataka Geo-Spatial Data Centre
Survey of India, Koramangala II Block,
Bangalore - 560034

WEBSITE - www.surveyofindia.gov.in

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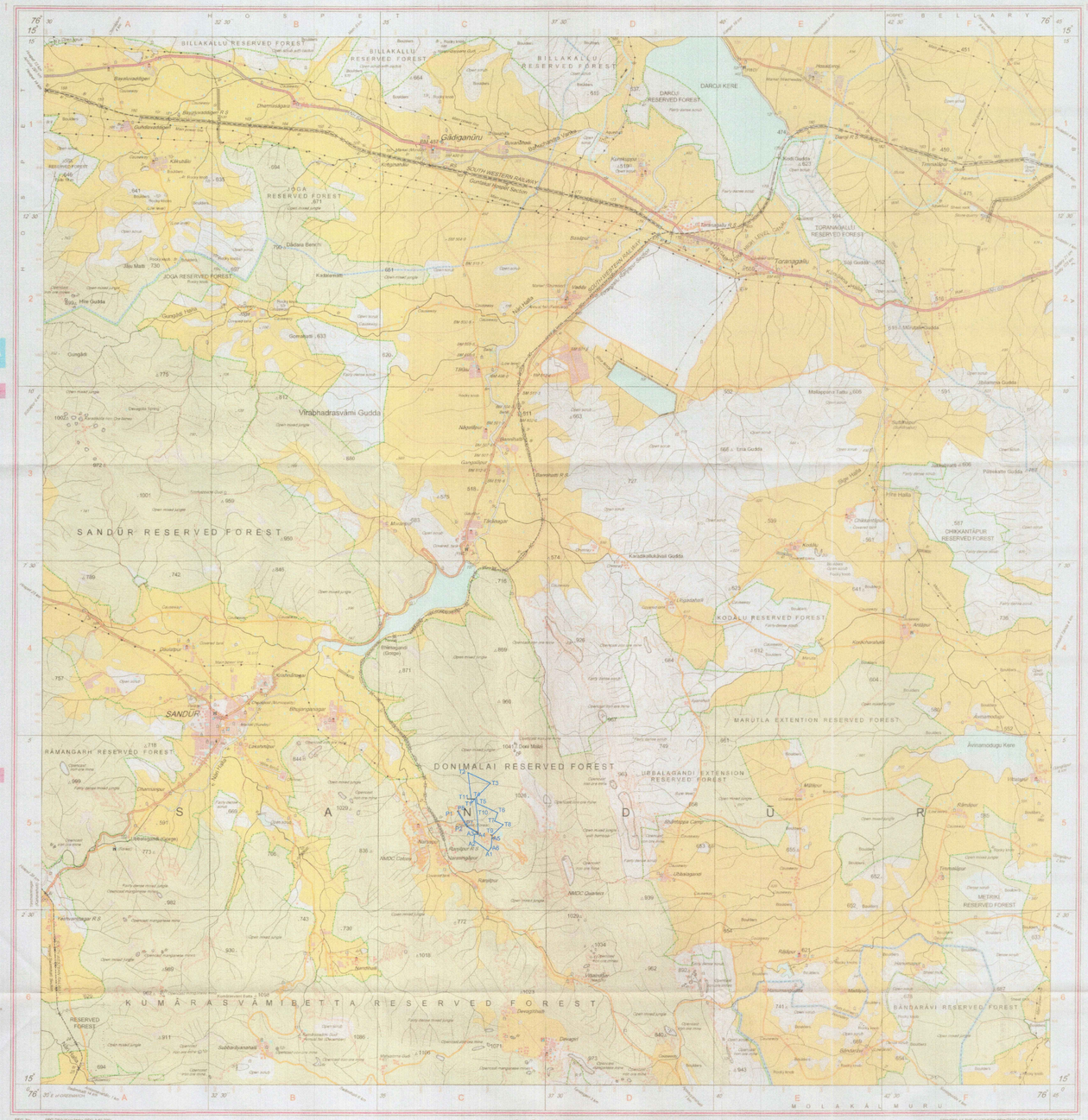

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SPHERICAL CO-ORDINATES OF WATER PIPELINE CORRIDOR OF NEW SCREENING PLANT & ALLIED AREA OF DONIMALAI COMPLEX TAKEN BY DGPS ON JULY 2015 IN WGS-84 DATUM

Point Id	Longitude	Latitude
P1	76 36 10.697437 E	15 3 55.094109 N
P2	76 36 19.181945 E	15 3 41.556423 N
P3	76 36 28.007232 E	15 3 36.524465 N
P4	76 36 28.999268 E	15 3 35.517421 N
P5	76 36 29.024022 E	15 3 35.750781 N
P6	76 36 28.170720 E	15 3 36.665195 N
P7	76 36 19.311514 E	15 3 41.662430 N
P8	76 36 10.951010 E	15 3 55.072390 N

SPHERICAL CO-ORDINATES OF NEW SCREENING PLANT & ALLIED AREA OF DONIMALAI COMPLEX TAKEN BY DGPS ON JUNE 2015 IN WGS-84 DATUM

Point Id	Longitude	Latitude
T1	76 36 23.033514 E	15 4 2.558541 N
T2	76 36 19.587460 E	15 4 28.525255 N
T3	76 36 39.618743 E	15 4 19.327103 N
T4	76 36 27.086806 E	15 4 7.098696 N
T5	76 36 28.131167 E	15 4 1.943626 N
T6	76 36 46.207327 E	15 3 53.849701 N
T7	76 36 43.582029 E	15 3 46.768020 N
T8	76 36 51.194830 E	15 3 43.604652 N
T9	76 36 41.429974 E	15 3 34.466196 N
A5	76 36 41.270539 E	15 3 31.687444 N
A6	76 36 40.527727 E	15 3 23.691104 N
A1	76 36 38.350864 E	15 3 20.741493 N
A2	76 36 25.323875 E	15 3 29.827089 N
A3	76 36 25.805272 E	15 3 35.433806 N
A4	76 36 29.079417 E	15 3 35.223162 N
T10	76 36 27.824963 E	15 3 54.197389 N
T11	76 36 26.061896 E	15 4 5.998858 N

Executive Director
अधिशासी निदेशक
Executive Director
एनएमडीसी लि, दो.ली.अ.खा.
NMDC LTD, DIOM

NMDC Limited, HYDERABAD

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Jt. Dy. General Manager (Eng. Exps.)

GEO-REFERENCED MAP SHOWING THE DGPS COORDINATES & THE AREA FOR THE DIVERSION OF FOREST LAND(75.92 Hec) FOR NON-FOREST USE i.e, CONSTRUCTION OF NEW SCREENING PLANT, TAILING DAMS, SLURRY PIPE LINE, OHE LINE, WATER PIPE LINE CORRIDOR AND ALLIED WORKS AT DONIMALAI COMPLEX OF NMDC LTD.

DONIMALAI IRON ORE COMPLEX, P.O. DONIMALAI, Dist. BELLARY,KARNATAKA