MAP SHOWING THE PROPOSED AREA FOR FOREST DIVERSION OF DEVADARI IRON ORE MINE OF M/S. KIOCL LTD.,

निर्यात 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

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2009. Price : Rs. 50/-

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 construction
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)Not. (2)sand-hills(permanent). (3)dunes(shifting)
Towns or Villages: Inhabited; deserted. Fort
Huts: permanent; temporary. Tower. Antiquities
Temple. Church. Church. Mosque. Tight. 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 line
Boundary, international
state: demarcated; undemarcated
district. subdivision; tehsil or tālūk; 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. Heliport. Tourist site
Power line: with pylons surveyed; with poles unsurveyed

REFERENCES

NH 63 National Highway No. 63
NMDC National Mineral Development Corporation

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g.,2c represents the approximate height, in metres, between the top and bottom of a steep slope.
The Forest boundary between Kamārasvāmibetta Reserved Forest and Donimalai Reserved Forest in squares C4, C5, C6, D4, D5, and D6 as also the limits of these forests in square D5 have not been shown for want of reliable information.
Unmetalled 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 slant type, e.g.,1 whereas milestone numbers are shown in upright type e.g.,5.
Tanks, shown dry in 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 1874-75. 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 1' annually)

500 m to 1 cm 1:50,000 2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

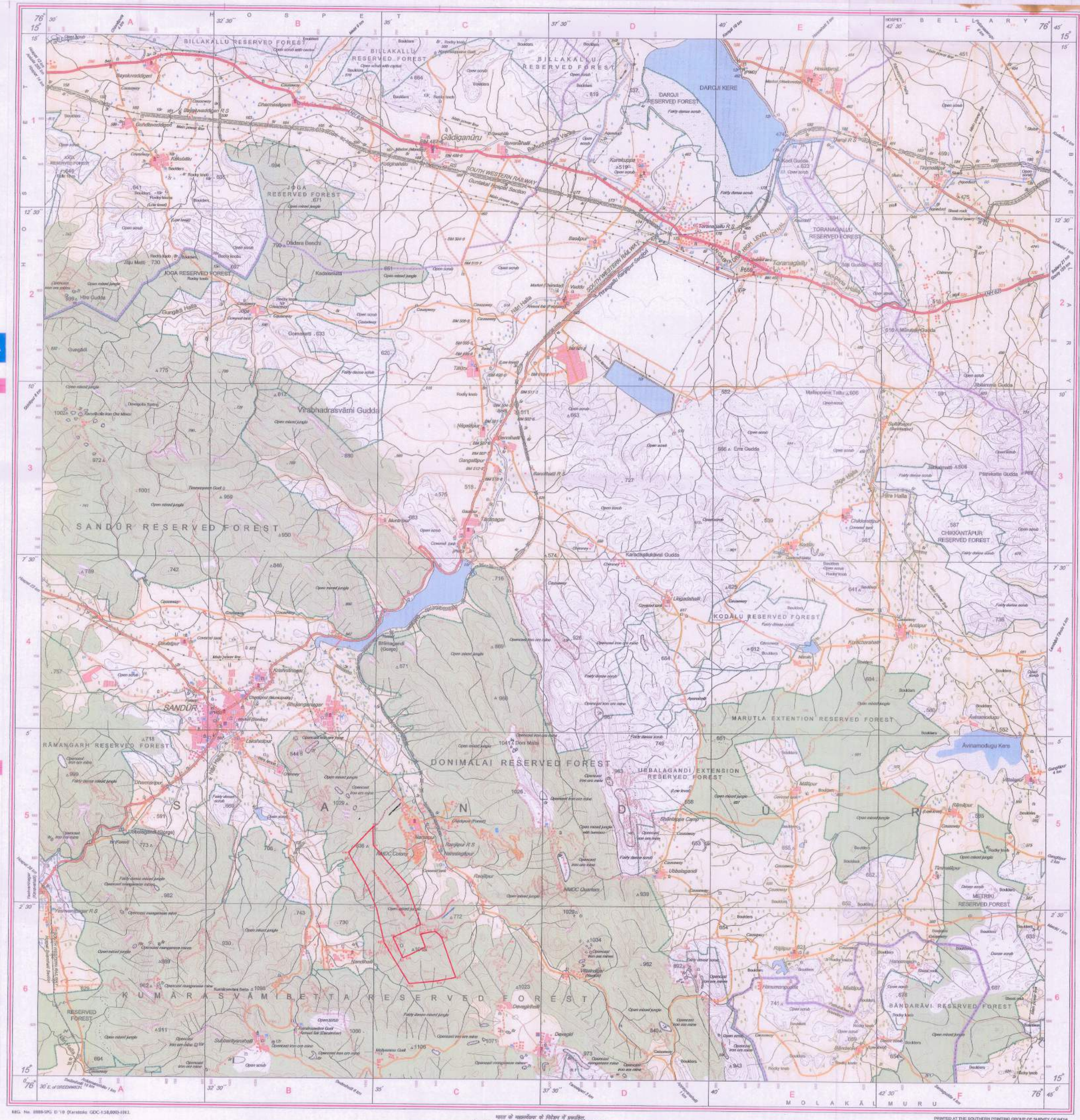
CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
Director,
Karnātaka Geo-Spatial Data Centre
Survey of India, Koramangala II Block,
Bangalore - 560034
Fax : 080 - 25533595

WEBSITE - www.surveyofindia.gov.in

Reproduction in whole or part by any means is prohibited without the written permission of Survey of India, the National Mapping Agency.

© GOVERNMENT OF INDIA COPYRIGHT, 2009.



REG. No. 8888-SPG D'10 (Karnataka GDC-150,000)-1013.

भारत के महासर्वेक्षक के निदेश में प्रकाशित,
Published under the direction of Surveyor General of India,
Survey of India, Hathibarkala Estate, Post Box No.37, Dehra Dūn-248001 (Uttarākhand)
Department of Science & Technology, Government of India.

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY OF INDIA.

COMPONENT WISE DETAILS OF FOREST DIVERSION PROPOSAL

PROPOSED AREA FOR MINING LEASE	= 388.00 Ha
CONVEYOR CORRIDOR / LOADING FACILITS/RAILWAY SIDING	= 10.4727 Ha
POWER TRANSMISSION LINE/WATER PIPE LINE	= 02.3750 Ha
SERVICE ROAD (EAST)	= 0.7284 Ha
TOTAL EXTENT	= 401.5761 Ha

वि.भास्कर रेड्डी/K.V. Bhaskara Reddy
निदेशक (उत्पादन एवं परियोजना)/Director(Production & Projects)
आई ओ सी एल लिमिटेड/KIOCL LIMITED
ब्लॉक, कोरमंगला, बेंगलूरु - 560 034
Block, Koramangala, Bengaluru - 560 034

INDEX

- PROPOSED AREA FOR MINING LEASE
- PROPOSED POWER TRANSMISSION LINE/WATER PIPELINE
- PROPOSED CONVEYOR CORRIDOR
- PROPOSED SERVICE ROADS

आई ओ सी एल लिमिटेड/KIOCL LIMITED निदेशक (उ एवं प) Director(P&P) बेंगलूरु/BENGALURU

TOPO MAP

KUDREMUKH

M/s KIOCL LIMITED
(GOVT OF INDIA ENTERPRISE)
II BLOCK, KORAMANGALA
BANGALORE-34

MAP SHOWING THE PROPOSED AREA FOR FOREST DIVERSION OF DEVADARI IRON ORE MINE OF M/s KIOCL LIMITED

निर्यात के लिए नहीं NOT FOR EXPORT

OPEN SERIES MAP

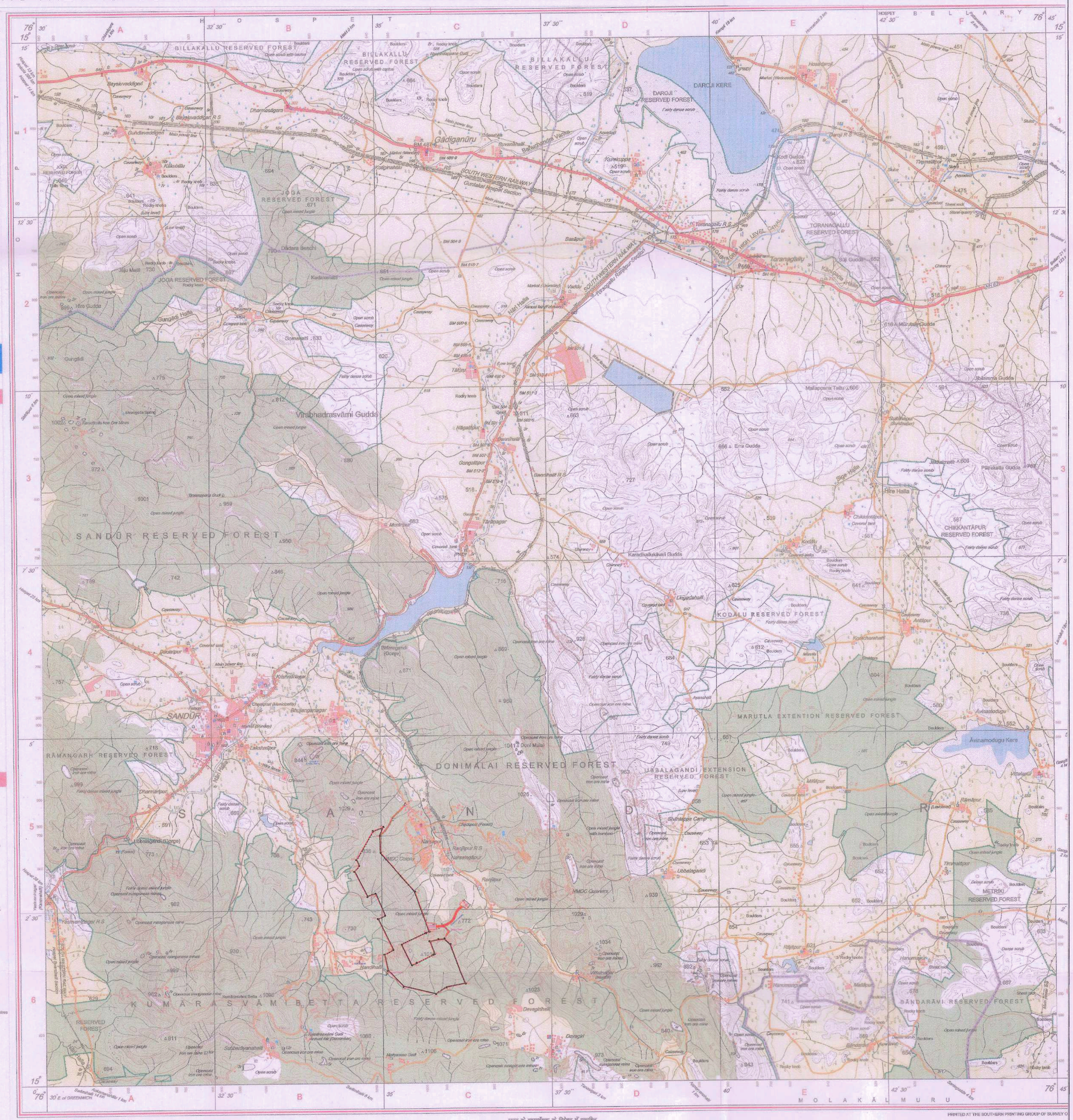
No. D43E12

Scale 1:50,000

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

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2006. Price : Rs. 50/-



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 const. ....
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 tālukā; 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 tract ....
Hospital. Dispensary. Veterinary. Hospital / Dispensary ....
Aerodrome. Heliport. Tourist site ....
Power line: with pylons surveyed; with poles unsurveyed ....

REFERENCES

NH 63 National Highway No. 63

NMDC National Mineral Development Corporation

NOTES :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A relative height, e.g.:-6; represents the approximate height, in metres, between the top and bottom of a steep slope.
The Forest boundary between Kumārasvāmibetta Reserved Forest and Donimalai Reserved Forest in squares D4, D5, D6, D14, D15, and D16 as also the limits of these forests in square D15 have not been shown for want of reliable information.
Unmetalled roads are motorable and most of the cart-tracks are passable in dry season.
The kilometre stone numbers along roads, railways and canals are shown in slant type, e.g.: 5 whereas milestone numbers are shown in upright type e.g.:5.
Tanks, shown dry in 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 1974-75. Updated for major details during 2006-08.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 1¾° West in 2005. (Decreasing by about 1' 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,
Karnātaka Geo-Spatial Data Centre
Survey of India, Koramangala II Block,
Bangalore - 560034
Fax : 080 - 25533595

WEBSITE - www.surveyofindia.gov.in

Reproduction in whole or part by any means is prohibited without the written permission of Survey of India, the National Mapping Agency.

© GOVERNMENT OF INDIA COPYRIGHT, 2009.

REG. No. 8888-SPG D'16 (Karnataka GDC-1:50,000)-1013.

भारत के महासर्वेक्षक के निदेश में प्रकाशित,
Published under the direction of Surveyor General of India,
Survey of India, Hathibarkala Estate, Post Box No.37, Dehra Dūn-248001 (Uttarākhand)
Department of Science & Technology, Government of India.

PRINTED AT THE SOUTHERN PRINTING GROUP OF SURVEY O

INDEX

- NOTIFIED AREA OF M/s KIOCL LIMITED
- CORNER POINTS OF M/s KIOCL LIMITED
- SURVEY OF INDIA GTS POINT
- PROPOSED POWER TRANSMISSION LINE
- PROPOSED CONVEYOR CORRIDOR
- PROPOSED SERVICE ROADS

COMPONENT WISE DETAILS OF FOREST DIVERSION PROPOSAL

NOTIFIED MINING LEASE AREA	= 470.40 Ha
CONVEYOR CORRIDOR / LOADING FACILITS/RAILWAY SIDING	= 10.4727 Ha
POWER TRANSMISSION LINE	= 02.3750 Ha
SERVICE ROAD (WEST)	= 0.0972 Ha
SERVICE ROAD (EAST)	= 0.7284 Ha
TOTAL EXTENT	= 484.0733 Ha

के.वि.भास्कर रेड्डी/K.V. Bhaskara Reddy
महा प्रबंधक (खनन और खनिज अन्वेषण)/General Manager (Mining & ME)
के आई ओ सी एल लिमिटेड/KIOCL LIMITED
भारत सरकार का उद्यम/A Government of India Enterprise
II ब्लॉक, कोरमंगला, बेंगलूरु - 560 034
II Block, Koramangala, Bengaluru - 560 034

KUDREMUKH

M/s KIOCL LIMITED
(GOVT OF INDIA ENTERPRISE)
II BLOCK, KORAMANGALA
BANGALORE-34

17/04/2019 – 5:57pm
PATH: E:\fvl-documents\OTHER PROJECT\Enviorment & Forest Project\KIOCL (Feb 2019)\SOI MAP\SOI map R01 (17.04.19).dwg

SIZE: 710 x 700mm