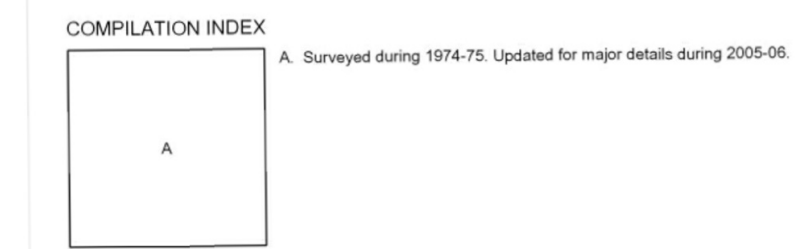


- CONVENTIONAL SYMBOLS**
- Express highway, with toll, with bridge, with distance stone
Roads, metalled, according to importance
Unmetalled road, Cart-track, Pack-track with pass, Foot-path
Streams, with track in bed, undefined, Canal
Dams, masonry or rock-filled, earthwork, Weir
River, dry with water 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 constn
Mineral line or tramway, Kln, Cutting with tunnel
Contours with sub-features, Rocky slopes, Cliffs
Sand features: (1)flat, (2)land-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
Palm, palmys, other, Plantain, Conifer, Bamboo, Other trees
Areas, cultivated, wooded, Surveyed tree
Boundary, international
state, demarcated, undemarcated
district, subdivision, taluk or block, 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, Helped, Tourist site
Power line, with pylons surveyed, with poles unsurveyed

REFERENCES
NH 62 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. 50', represents the approximate height, in metres, between the top and bottom of a steep slope.
The Forest boundary between Kumaraswamy 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 not shown 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. 35.
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.

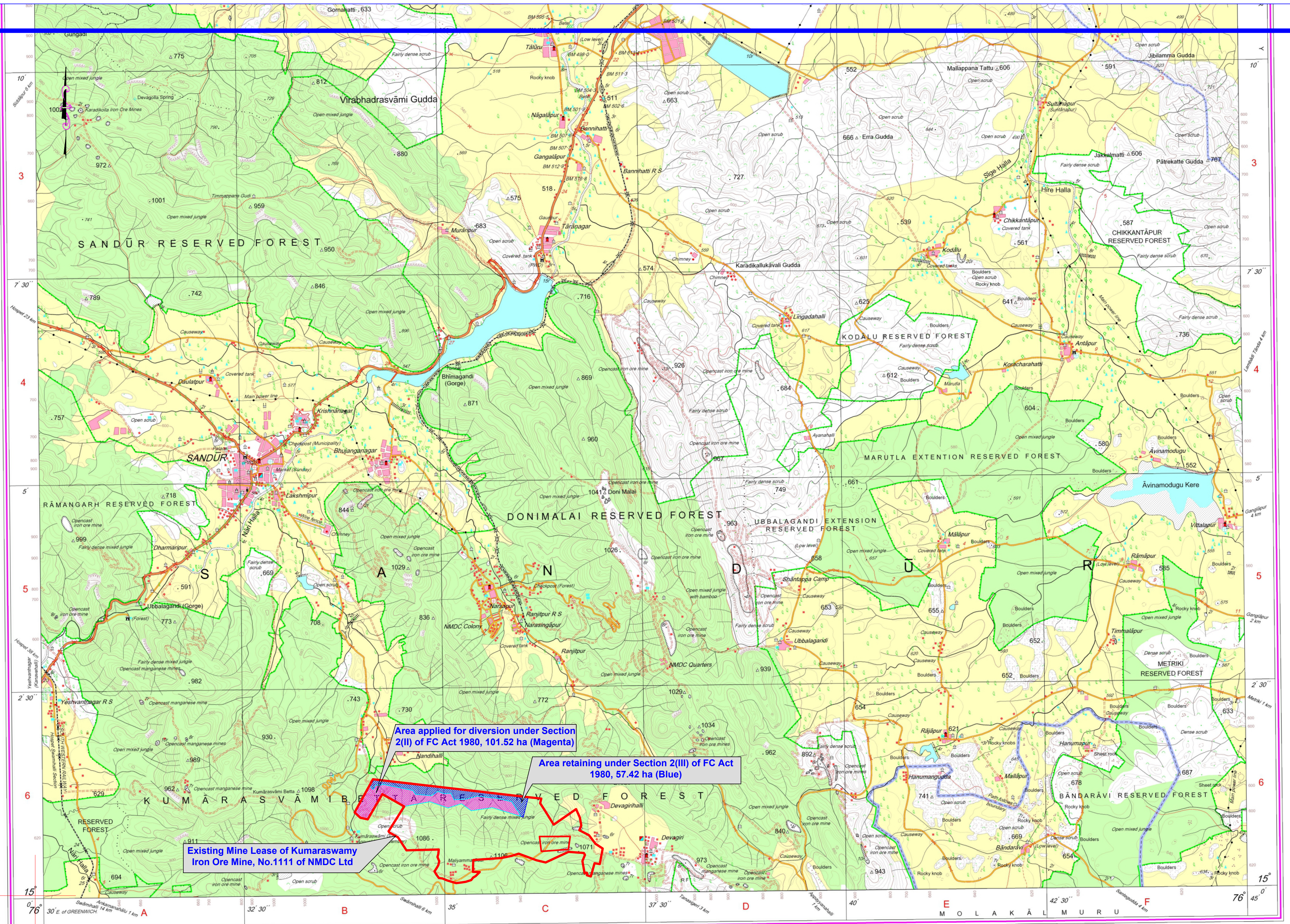


Projection - UTM Datum - WGS 84
Magnetic Variation from True North about 1 1/2° West in 2005.
(Decreasing by about 1" annually)
1:50,000
500 m to 1 cm
2 cm to 1 km
Metres 1000 500 0 1 2 3 Kilometres
CONTOUR INTERVAL 20 METRES

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

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NMDC LIMITED		
	TOPO MAP SHOWING THE PROPOSED AREA OF DIVERSION OF 101.52 HA OF FOREST LAND FROM THE UNDIVERTED FOREST OF 159.01 HA OF KUMARASWAMY IRON ORE MINE OF NMDC LIMITED LOCATED AT KUMARASWAMY RANGE FOREST, SANDUR TALUQ, BALLARI DISTRICT, KARNATAKA STATE	
	SCALE :- 1:50000	DATE 25-07-2025
		Drawing No. HO/SUR/KIOM/FC/25/1