



OPEN SERIES
MAP

No. D43E12

Scale 1:50,000

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

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

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

CONVENTIONAL SYMBOLS

Express highway, with toll, with bridge, with distance stone, ...
Roads, double cartway, according to importance, ...
Unimproved road, Cart-track, Road-track with gas, Foot-path, ...
Stream, with track in bed, undrained, Canal, ...
Dam, masonry or rock-filled, earthwork, Wall, ...
River, dry with water channel, with island & rocks, Tidal river, ...
Submerged rocks, Shoal, Swamp, Roads, ...
Water lined, unlined, Tube-well, Spring, Tank, perennial, dry, ...
Embarkment, road or rail, tank, Broken ground, ...
Railway, broad gauge, double, single with station, under construction, ...
Canal, open, closed, double, single with distance stone, ...
Mileage line or traverse, Kilo, Cutting with tunnel, ...
Contours with sub-basins, Rocky slopes, Cliffs, ...
Town or Village, inhabited, deserted, Fort, ...
Hill, permanent, temporary, Tower, Antiquities, ...
Temple, Chhatra, Chhatra, Mosque, Igloo, Tomb, Graves, ...
Lighthouse, Lightship, Buoy, Lighted, unlighted, Anchorage, ...
Mine, Vire on lignite, Grass, Scrub, ...
Palms, palmry, other, Plantain, Conifer, Bamboo, Other trees, ...
Acre, cultivated, wooded, Surveyed tree, ...
Boundary, International, ...
Island, sub-tropical, tundra or tundra forest, ...
Boundary, others, surveyed, uncoloured, ...
Height, triangulation 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, ...
Rest house, administrative, locality or tribal, ...
Hospital, Dispensary, Veterinary Hospital / Dispensary, ...
Amdrone, Helipad, Tourist site, ...
Power line, with pylons surveyed, with poles unsurveyed, ...

OPEN SERIES
MAP

No. D43K9

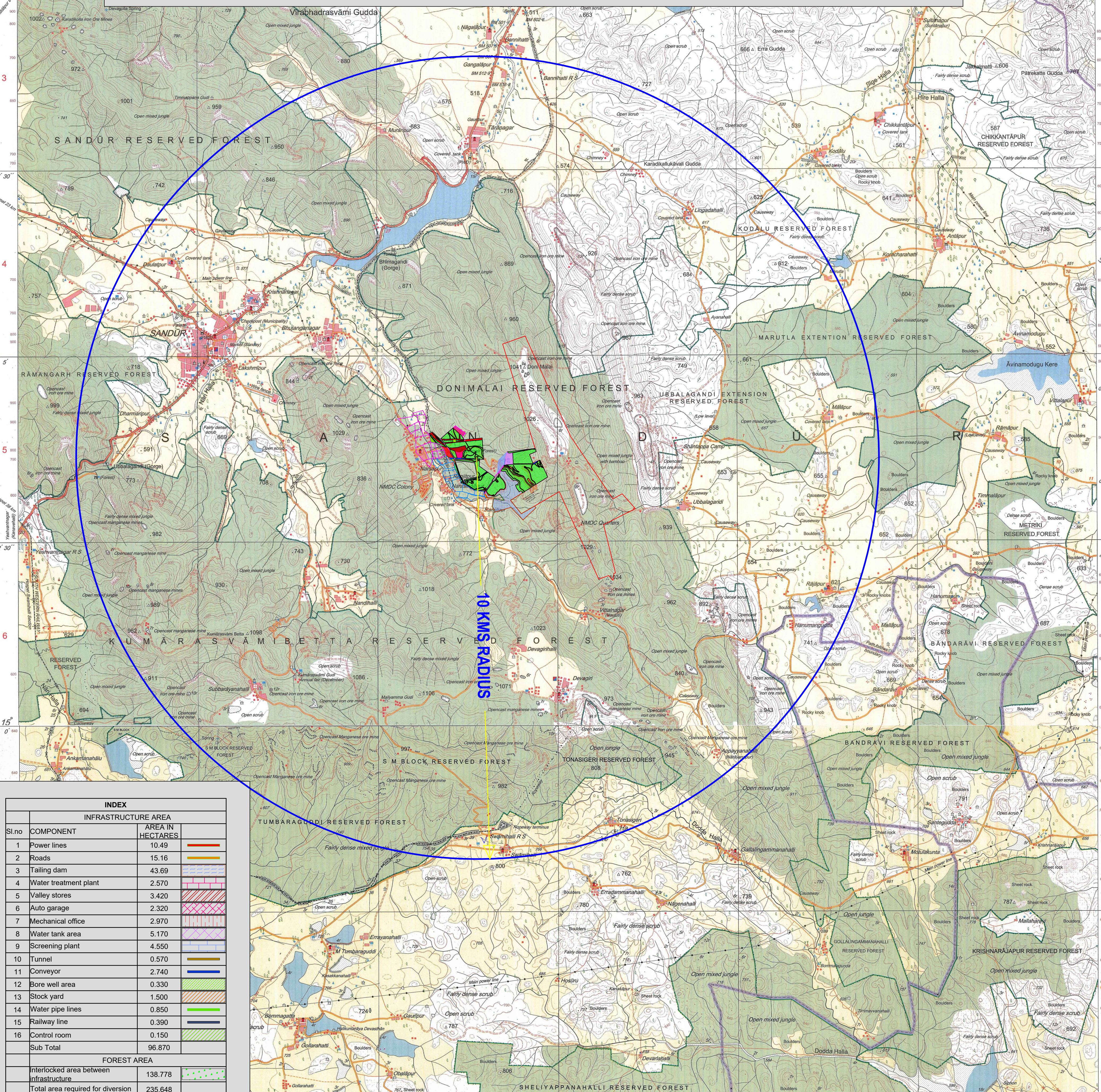
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D43E8 (57A/8) D43E12 (57A/12) D43E16 (57A/16) Bellary KARNATAKA D43K5 (57B/5) D43K9 (57B/9) D43K13 (57B/13) Chitradurga KARNATAKA

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MAP SHOWING 10 KM RADIUS FROM DIV. OF 235.648 HA FOREST AREA (INCLUDES 96.87 HA ALREADY UTILIZED BY NMDC AND 138.78 HA INTERLOCKED FOREST AREA) OUT SIDE DONIMALAI IRON ORE MINE LEASE.



INDEX		
INFRASTRUCTURE AREA		
Sl.No	COMPONENT	AREA IN HECTARES
1	Power lines	10.49
2	Roads	15.16
3	Tailing dam	43.69
4	Water treatment plant	2.570
5	Valley stores	3.420
6	Auto garage	2.320
7	Mechanical office	2.970
8	Water tank area	5.170
9	Screening plant	4.550
10	Tunnel	0.570
11	Conveyor	2.740
12	Bore well area	0.330
13	Stock yard	1.500
14	Water pipe lines	0.850
15	Railway line	0.390
16	Control room	0.150
	Sub Total	96.870
FOREST AREA		
	Interlocked area between infrastructure	138.778
	Total area required for diversion	235.648

Auto Garage		
Point ID	Latitude	Longitude
AG1	15.007333	76.603255
AG2	15.006889	76.603188
AG3	15.006156	76.603073
AG4	15.005806	76.602958
AG5	15.005456	76.602843
AG6	15.005106	76.602728
AG7	15.004756	76.602613
AG8	15.004406	76.602498
AG9	15.004056	76.602383
AG10	15.003706	76.602268
AG11	15.003356	76.602153
AG12	15.003006	76.602038
AG13	15.002656	76.601923
AG14	15.002306	76.601808
AG15	15.001956	76.601693
AG16	15.001606	76.601578
AG17	15.001256	76.601463
AG18	15.000906	76.601348
AG19	15.000556	76.601233
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