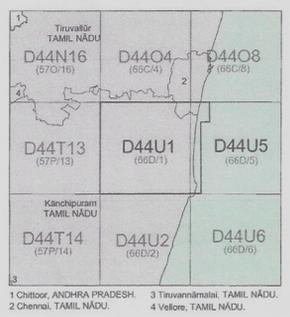




**OPEN SERIES MAP**  
**No. D44U1&5**  
 Scale 1:50,000



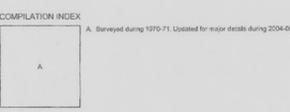
भारतीय सर्वेक्षण विभाग SURVEY OF INDIA  
 1st Edition 2018. Price : ₹ 118/-

**CONVENTIONAL SYMBOLS**

Express highway with lot, with bridge with distance stone	
Roads, metalled according to importance	
Roads, double carriageway according to importance	
Unmetalled road, Cartroad, Road with path, Footpath	
Streams with track in bed, unfilled, Canal	
Dam, 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, Tank, perennial, dry	
Embankments, road or rail, bank, Broken ground	
Railways, broad gauge double, single with station, under construction	
Railways, other gauges double, single with station, station, dis	
Mineral line or railway, K.M. Casing with land	
Contours with sub-heights, Rocky slopes, Cliffs	
Sand dunes (Tidal, Coastal hills, dunes) (Dune, dunes)	
Towns or Villages, inhabited, deserted, Fort	
Huts, permanent, temporary, Tower, Ancestral	
Temples, Church, Mosque, Ghat, Tomb, Graveyard	
Lighthouses, Lightship, Buoy, lighted, unlighted, Anemometer	
Mine, Vene or brine, Grass, Sand	
Range stations, other, Post, Control, Base, Other, level	
Areas, cultivated, wooded, Surveyed, tree	
Boundary, international	
state, demarcated, undemarcated	
district, subdivision, taluk or taluk, forest	
Boundary pillars, surveyed, uncoloured	
Heights, triangulated, station, point, approximate, 200, 200, 200	
March-mart, geodetic, factory, canal	
Post office, Telegraph office, Overhead tank	
Rail station or headquarter, bungalow, Casual house, Police station, SF	
Camping ground, Forest, reserved, protected, KIKRI, MGA	
Spot names, administrative, locality or tribal	
Hospital, Dispensary, Veterinary, Hospital, Dispensary	
Aerodrome, Helipad, Tourist site	
Power line, with pylons surveyed, with poles unsurveyed	

**REFERENCES**  
 1:45 National Highway No. 45

**NOTES**  
 Heights and Contours have not been shown.  
 Regional buildings are shown in black with names.  
 Towns shown dry in this area usually contain water from October to February.  
 Wells and Tube wells are numerous throughout the sheet, only the important ones have been shown.  
 The former cover numbers along roads, rivers and canals are shown in red top as 27.  
 Trenches with gullies are shown in red.  
 The horizontal water of these are shown into the sea to a distance of twelve nautical miles measured from the appropriate baseline.

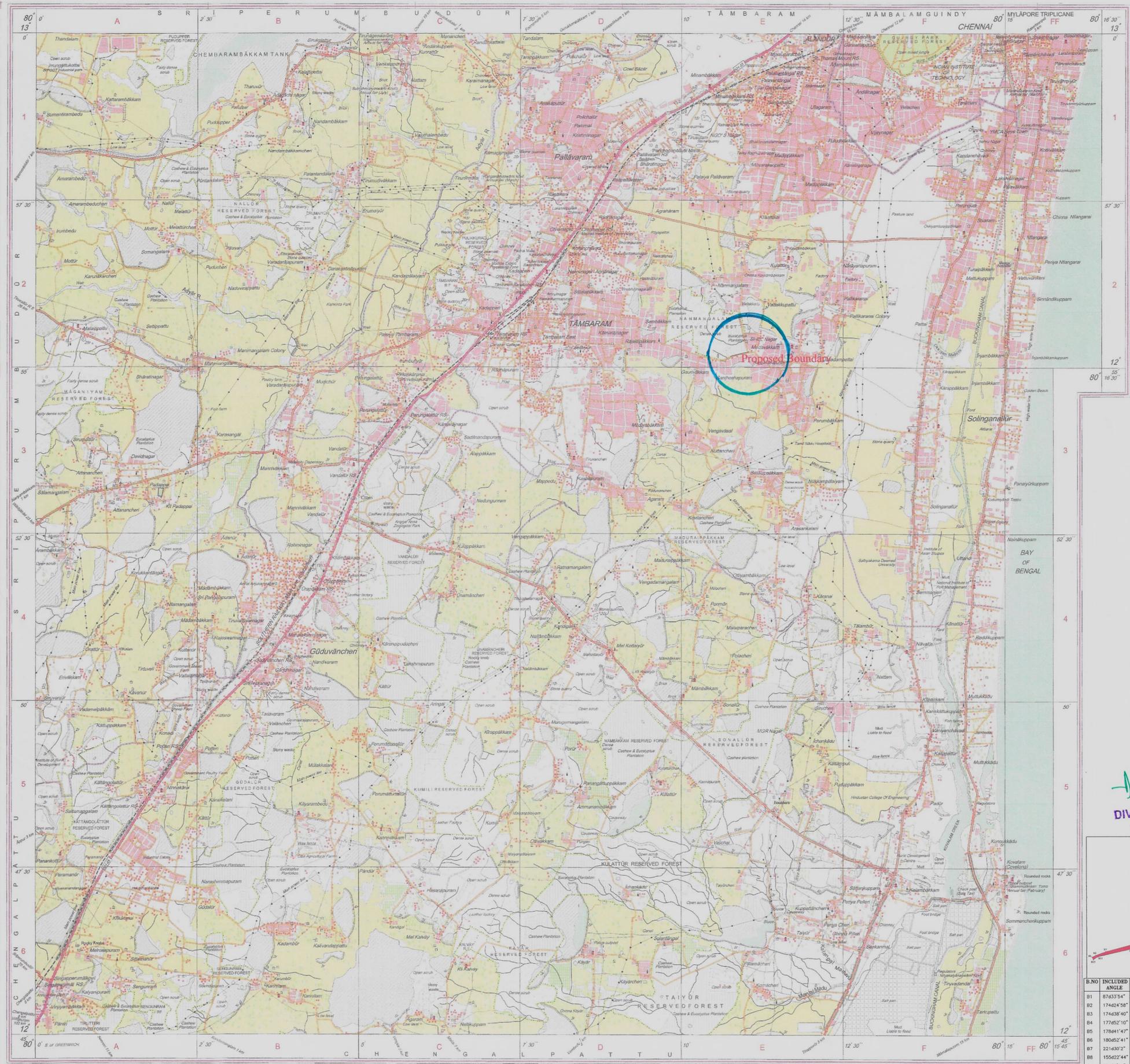


Projection - UTM Datum - WGS 84  
 Magnetic Variation from True North about 1° West in 2005.  
 (Annual change negligible)  
 Scale 1:50,000  
 500 m to 1 cm  
 2 cm to 1 km  
 1:50,000  
 500 1000 2000 3000 Meters

For further details about this map, please contact  
 Director  
 Tamil Nadu, Pudukkottai & Andaman Nicobar Islands Geo-Spatial Data Centre  
 Survey of India, Guindy  
 Chennai.

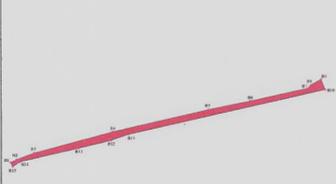
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**DIVISIONAL ENGINEER (H)**  
 CMDP DIVISION-II, CHENNAI-15

Enlarged map  
 N.T.S



B.NO	INCLUDED ANGLE	DIST IN METER	DIST IN FEET	LATITUDE	LONGITUDE
01	81433'54"	11,172	36'-7.8"	8° 10' 45.5835" N	12° 55' 09.6984" E
02	174424'58"	11,172	36'-7.8"	8° 10' 45.7018" N	12° 55' 09.4832" E
03	174428'40"	30,498	100'-0.7"	8° 10' 46.1023" N	12° 55' 09.7280" E
04	17462'10"	134,300	440'-7.4"	8° 10' 49.2418" N	12° 55' 10.4449" N
05	178441'42"	160,000	524'-11.2"	8° 10' 51.0337" N	12° 55' 10.8561" N
06	180452'41"	70,063	229'-10.4"	8° 10' 51.9804" N	12° 55' 11.756" N
07	221430'2"	98,073	321'-9.1"	8° 11' 02.7084" N	12° 55' 13.5406" N
08	155622'44"	5,667	18'-7.1"	8° 11' 02.4814" N	12° 55' 14.0882" N
09	82450'41"	19,540	64'-1.3"	8° 11' 01.9158" N	12° 55' 13.7771" N
10	80432'19"	18,163	59'-7.1"	8° 11' 01.8051" N	12° 55' 13.6281" N
11	188419'46"	331,364	1087'-1.8"	8° 10' 58.6266" N	12° 55' 12.9424" N
12	17410'14"	30,162	98'-11.5"	8° 10' 56.3485" N	12° 55' 12.4886" N
13	17956'20"	30,456	181'-11.3"	8° 10' 51.1716" N	12° 55' 11.3304" N
14	18848'58"	97,141	318'-8.4"	8° 10' 46.8661" N	12° 55' 10.2019" N
15	86244'47"	14,220	46'-7.8"	8° 10' 45.9170" N	12° 55' 09.8573" N
16	81433'54"	7,511	24'-7.7"	8° 10' 45.5835" N	12° 55' 09.6984" N

Name of work - Construction of grade separator connecting Medavakkam-Sholingalur road junction, Medavakkam - Mambakkam road junction, Mount - Medavakkam Road junction in Mammalong Bridge - Irumbuliyur Road at Medavakkam.

भारत में सर्वेक्षण विभाग द्वारा तैयार किया गया, बिना किसी भी प्रकार के परिवर्तन के।  
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