



No. F45B6

1 F45B1 (73E/1)	2 F45B5 (73E/5) Bhagalpur JHARKHAND	3 F45B9 (73E/9) Bokaro JHARKHAND
4 F45B2 (73E/2)	5 F45B6 (73E/6)	6 F45B10 (73E/10)
7 F45B3 (73E/3)	8 F45B7 (73E/7) Bhagalpur JHARKHAND	9 F45B11 (73E/11)
	10 F45B4 (73E/4) Bhagalpur JHARKHAND	

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

Price: £4.12 /

Express highway, with toll; with bridge; with stations alone		Express
Roads, mentioned: according to importance		Road
Roads, double carriageway: according to importance		Road
Unimproved road, Car-track, Foot-path, with pass, Foot-path		Road
Unimproved road, track, with toll, with toll		Road
Dam, masonry or rock wall, without, with		Dam
Averer of water with electric; with island or lake, Tidal river		Dam
Submerged road, Sand, Swamp, Roads		Dam
Wells, dried, unbrack, Tube-well, Spring, Trench, potential, dry		Well
Water, (river) of rail; Trench, Broken ground		Well
Railway, broad gauge; double; single with stations; under construction		Railway
Railway, other gauge; double; single with stations; stone do		Railway
Mineral line or tramway, Kils, Cutting with tunnel		Railway
Concut with few-features, Rocky slopes, Cliffs		Railway
Sand or Velature (Hitt) sand-bank (contaminated), (contaminated)		Railway
Trench or bridge, Inhabited, desolated, Fort		Railway
Station, mentioned: temporary, Town, Automobiles		Railway
Temple, Chert, Chert, Masons, Light, Trench, Green		Railway
Lighthouse, Light, Buoy, lighted; unlighted, Anchorage		Railway
Mine, Use of, Wells, Dams, Docks		Railway
Palms, apricot, other, Platanus, Cereals, Bamboo, Other pass		Railway
Area, cultivated; wooded, Surrounded sea		Railway
Boundary, international		Boundary
- little, demarcated, undemarcated		Boundary
- minor, demarcated, light or slight fence		Boundary
Boundary points: surveyed, station, point, village, station		Boundary
Hedges, irrigation: station, point, irrigation		Boundary
Birth mark, celestial; heliody, water		Boundary
Post office, Telegraph office, Overhead lines		Boundary
Road house or irrigation; houses, Drown houses, Police station		Boundary
Camping ground, Forest, reserved; protected		Boundary
Speed names: administrative, locality or village		Boundary
Hospital, Dispensary, Veterinary Hospital, Dispensary		Boundary
Aerodrome, Helipad, Trolley		Boundary
Power line, with pylons surveyed; with poles unsurveyed		Boundary

City Chymsey. PWD Public Works Department.
NH 33 National Highway No. 33.

A relative height, h_r , represents the approximate height, in metres, between the top and bottom of a steep slope.

The exterior boundaries of areas of Reserved or Protected Forest are shown by green borders. The kilometre station numbers along roads and railways are shown in slant type, e.g., 5'. Whereas milestone numbers are shown in upright type, e.g., 5'.

The district boundaries between Hadhrig and Nainchi Districts have been surveyed as pointed out by the local officials on the ground, but has not been verified by the District authorities of Nainchi District. Common boundaries between forests have not been shown for want of information.

A. Surveyed during 1978–79. Updated for major details from satellite imagery of 2007 during 2008–09.

Magnetic Variation from True North about $\frac{1}{2}^{\circ}$ West in

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

Metres 1000 500 0 1 2 3 Kilometres

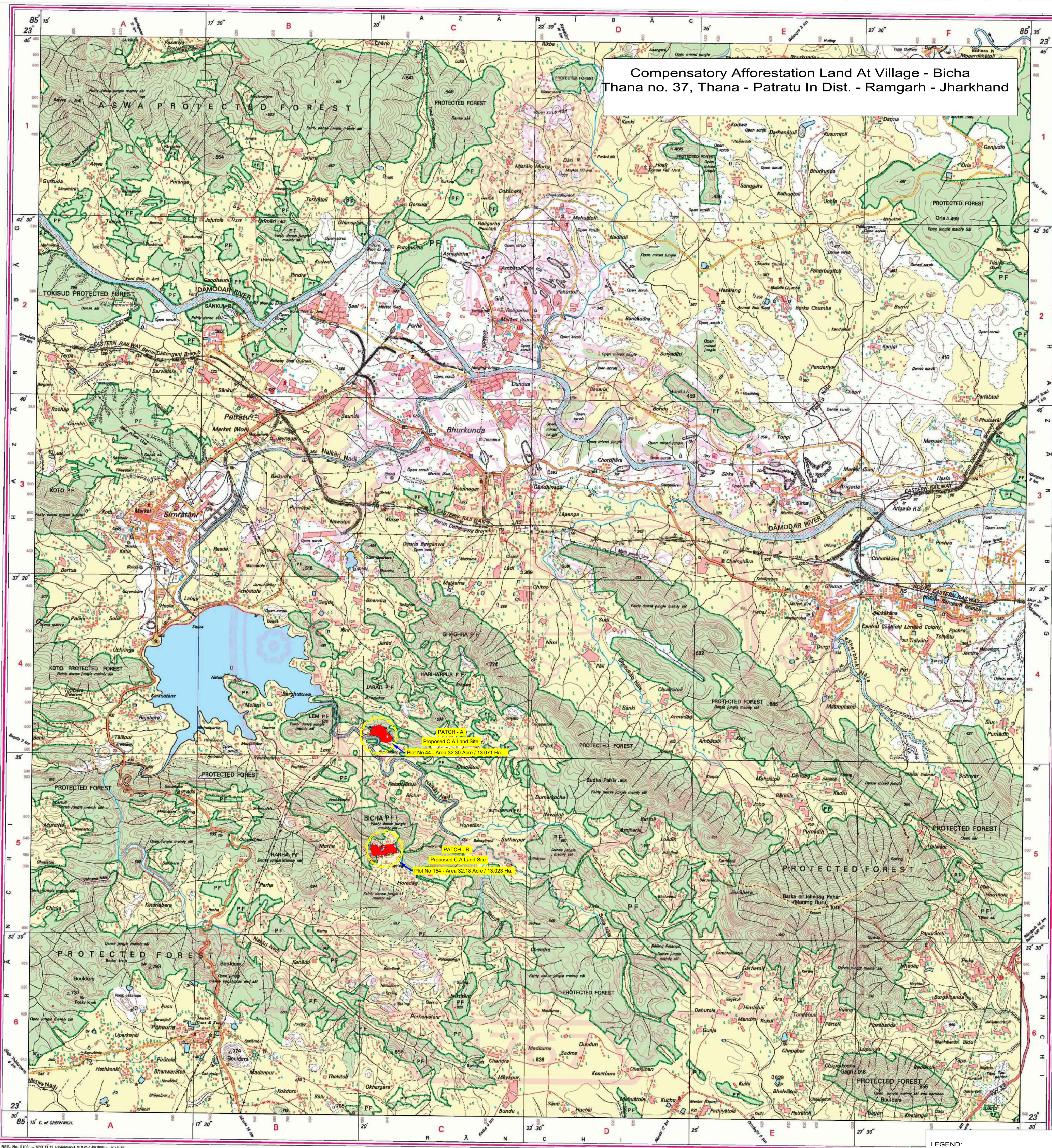
CONTOUR INTERVAL 20 METRES

For further details about this map, please contact
Director
Jharkhand Geo-Spatial Data Centre
Survey of India, Doranda
Ranchi - 834002.
Fax : 0651-2482789

WEBSITE – www.surveyofindia.gov.in

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Compensatory Afforestation Land At Village - Bicha
Thana no. 37, Thana - Patratu In Dist. - Ramgarh - Jharkhand

LEGEND:

C. A LAND

SCALE: 1:50000

GEO-REFERENCED COORDINATES PATCH-A

S.NO.	Easting	Northing	Degree,Minute Second	
			Latitude	Longitude
1	330046.266	2609555.075	23°35' 15.2659"N	85°20' 4.1267"E
2	330055.971	2609560.296	23°35' 15.4392"N	85°20' 4.4669"E
3	330078.713	2609636.047	23°35' 17.9101"N	85°20' 5.2379"E
4	330090.305	2609636.593	23°35' 17.9322"N	85°20' 5.6465"E
5	330107.990	2609662.640	23°35' 18.7855"N	85°20' 6.2595"E
6	330130.220	2609743.019	23°35' 21.4066"N	85°20' 7.0105"E
7	330178.960	2609762.719	23°35' 22.0653"N	85°20' 8.7214"E
8	330238.442	2609766.821	23°35' 22.2211"N	85°20' 10.8176"E
9	330242.669	2609786.354	23°35' 22.8576"N	85°20' 10.9587"E
10	330270.958	2609774.678	23°35' 22.4888"N	85°20' 11.9611"E
11	330279.209	2609800.941	23°35' 23.3456"N	85°20' 12.2414"E
12	330337.562	2609788.059	23°35' 22.9489"N	85°20' 14.3047"E
13	330376.852	2609748.614	23°35' 21.6816"N	85°20' 15.7065"E
14	330409.771	2609745.204	23°35' 21.5832"N	85°20' 16.8689"E
15	330481.540	2609679.375	23°35' 19.4705"N	85°20' 19.4271"E
16	330463.311	2609614.497	23°35' 17.3549"N	85°20' 18.8107"E
17	330528.564	2609574.511	23°35' 16.0798"N	85°20' 21.1284"E
18	330561.572	2609557.197	23°35' 15.5294"N	85°20' 22.2996"E
19	330594.257	2609543.732	23°35' 15.1041"N	85°20' 23.4579"E
20	330636.617	2609483.719	23°35' 13.1694"N	85°20' 24.9764"E
21	330655.656	2609465.859	23°35' 12.596"N	85°20' 25.6551"E
22	330638.639	2609451.658	23°35' 12.128"N	85°20' 25.9608"E
23	330591.043	2609386.219	23°35' 9.983"N	85°20' 23.4089"E
24	330519.018	2609386.084	23°35' 9.9515"N	85°20' 20.8669"E
25	330523.486	2609543.505	23°35' 8.9267"N	85°20' 21.0394"E
26	330346.973	2609374.590	23°35' 9.513"N	85°20' 14.806"E
27	330348.166	2609440.240	23°35' 11.6473"N	85°20' 14.8212"E
28	330344.680	2609461.318	23°35' 12.3311"N	85°20' 14.6896"E
29	330289.597	2609516.318	23°35' 14.0981"N	85°20' 12.7244"E
30	330265.168	2609532.339	23°35' 14.6096"N	85°20' 11.8563"E
31	330188.965	2609499.395	23°35' 15.1352"N	85°20' 9.1618"E
32	330140.339	2609554.708	23°35' 15.2895"N	85°20' 7.4446"E
33	330056.775	2609551.240	23°35' 15.1452"N	85°20' 4.4997"E
34	330484.607	2609543.065	23°35' 15.0411"N	85°20' 19.591"E
35	330547.674	2609539.210	23°35' 14.9395"N	85°20' 21.8169"E
36	330544.977	2609471.159	23°35' 12.7266"N	85°20' 21.7496"E
37	330480.736	2609476.248	23°35' 12.8678"N	85°20' 19.4818"E

GEO-REFERENCED COORDINATES PATCH-E

S.NO.	Easting		Northing		Degree_Minute_Second	
					Latitude	Longitude
P1	330411.845	2606813.178	23°33'46.2800"N	85°20'18.1419"E		
P2	330411.062	2606773.323	23°33'44.9848"N	85°20'18.1306"E		
P3	330397.851	2606755.774	23°33'44.4094"N	85°20'17.6719"E		
P4	330352.626	2606766.677	23°33'44.7468"N	85°20'16.0728"E		
P5	330231.434	2606765.650	23°33'44.7016"N	85°20'14.9733"E		
P6	330283.676	2606806.084	23°33'46.0017"N	85°20'13.6254"E		
P7	330199.751	2606807.526	23°33'46.0160"N	85°20'10.6655"E		
P8	330135.976	2606800.053	23°33'46.0424"N	85°20'8.4161"E		
P9	330146.077	2606759.462	23°33'44.4434"N	85°20'8.7526"E		
P10	330128.976	2606724.385	23°33'43.2877"N	85°20'8.2039"E		
P11	330150.487	2606687.666	23°33'42.1023"N	85°20'8.9775"E		
P12	330168.746	2606596.908	23°33'39.1592"N	85°20'8.6585"E		
P13	330179.348	2606572.943	23°33'38.3842"N	85°20'10.0421"E		
P14	330192.551	2606544.950	23°33'37.4793"N	85°20'10.5911"E		
P15	330278.194	2606549.909	23°33'37.6728"N	85°20'13.5369"E		
P16	330354.487	2606553.922	23°33'37.8327"N	85°20'10.2254"E		
P17	330427.613	2606558.872	23°33'38.0205"N	85°20'18.8047"E		
P18	330515.019	2606565.041	23°33'38.2539"N	85°20'21.8813"E		
P19	330547.470	2606558.668	23°33'38.0597"N	85°20'23.0282"E		
P20	330537.206	2606603.553	23°33'39.5141"N	85°20'22.6479"E		
P21	330568.835	2606603.842	23°33'39.5344"N	85°20'23.7631"E		
P22	330595.335	2606609.271	23°33'39.7218"N	85°20'24.6953"E		
P23	330666.399	2606607.983	23°33'39.7067"N	85°20'27.2016"E		
P24	330729.805	2606606.704	23°33'39.6897"N	85°20'29.4739"E		
P25	330806.880	2606603.864	23°33'39.6257"N	85°20'32.1568"E		
P26	330799.861	2606665.556	23°33'41.6283"N	85°20'31.8841"E		
P27	330754.278	2606712.781	23°33'43.1462"N	85°20'30.2575"E		
P28	330754.278	2606739.173	23°33'44.0047"N	85°20'30.2488"E		
P29	330722.631	2606781.961	23°33'45.3820"N	85°20'29.1134"E		
P30	330705.927	2606809.971	23°33'46.2871"N	85°20'28.5129"E		
P30A	330715.147	2606829.166	23°33'46.9145"N	85°20'28.8302"E		
P31	330466.543	2606813.160	23°33'46.3006"N	85°20'27.0706"E		
P32	330548.038	2606748.983	23°33'44.2453"N	85°20'22.9705"E		
P33	330496.400	2606710.790	23°33'42.9847"N	85°20'21.1653"E		
P34	330434.280	2606684.477	23°33'40.8185"N	85°20'19.0018"E		
P35	330400.149	2606660.816	23°33'41.3237"N	85°20'17.7918"E		
P36	330374.595	2606698.298	23°33'42.5324"N	85°20'18.7545"E		
P37	330397.213	2606725.760	23°33'43.4362"N	85°20'17.6617"E		
P38	330432.145	2606739.186	23°33'43.8829"N	85°20'18.8887"E		
P39	330446.940	2606803.946	23°33'45.9937"N	85°20'19.3832"E		
P40	330463.276	2606813.178	23°33'46.3731"N	85°20'19.5545"E		

LAND DETAILS

S. Nos.	ANCHAL	MOUZA	THANA No.	KHATA No.	PLOT No.	AREA (ACRE)	AREA (Ha.)
A	PATRATU	BICHA	PATRATU - 37	49	44	32.30	13.071
B	PATRATU	BICHA	PATRATU - 37	49	154	32.18	13.023
						64.48	26.094