

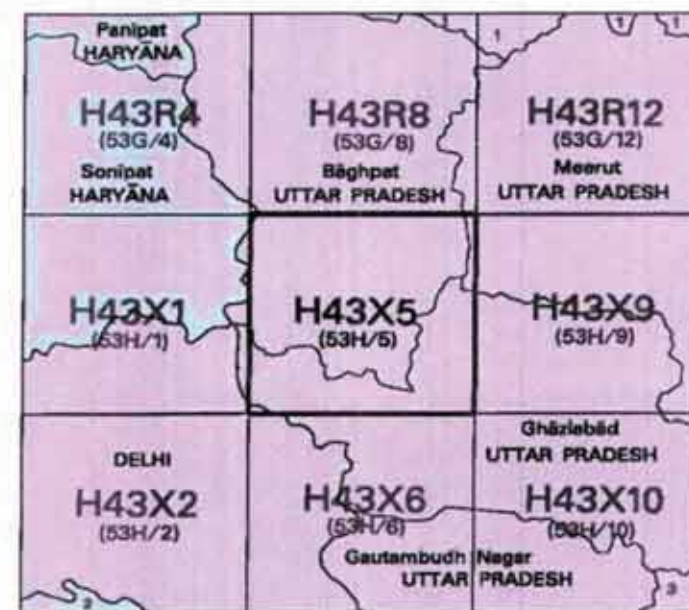


NOT FOR EXPORT

OPEN SERIES
MAP

No. H43X5

Scale 1:50,000



1 Muzaffarnagar, UTTAR PRADESH.
2 Gurgaon, HARYANA.
3 Bulandshahr, UTTAR PRADESH.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2010.

Price : Rs. 50/-

CONVENTIONAL SYMBOLS

Express Highway, with toll, with bridge, with distance scale	
Road, metalled, according to importance	
Road, double carriageway, according to importance	
Unmetalled road, Cart-track, Path-track with sea, Foot-path	
Stream, with track in bed, underdrain, Canal	
Canal, masonry or rock-lined, earthwork, Weir	
River, dry with water channel, with sand & silt, Tide, River	
Submerged road, Road, Stream, Road	
Well, Road, unmetalled, Tube-well, Spring, Tanka, permanent, dry	
Embankment, road or rail, Bank, Broken ground	
Railways, broad gauge, double, single with station, under construction	
Railways, other gauges, double, single with distance scale, do.	
Mineral line or tramway, Rail, Cutting with tunnel	
Cuttings with side-slopes, Rock, stone, City	
Sand features (Mud, Sand, Hills, Spine, etc.) (Shaded, etc.)	
Towns or Villages, inhabited, deserted, Fort	
Hill, permanent, temporary, Tower, Antiquities	
Temple, Church, Mosque, Idgah, Tomb, Shrine	
Lighthouse, Lightship, Buoy, lighted, unlighted, Anchorage	
Mine, Vessels on tanks, Dams, Barrage, Dam, Other, etc.	
Palms, palms, other, Plantain, Coconut, Other, etc.	
Areas cultivated, wooded, Surveyed tree	
Boundary, International	
State, demarcated, undemarcated	
district, subdivision, taluk or sub-division	
Boundary, Paddy, swampy, cultivated	
Height, trigonometrical station, spot, approximate	
Spot-height, geodetic, tertiary, coral	
Post office, Telegraph office, Overhead tank	
Rest house or inspection bungalow, Club house, Police station	
Camping ground, Forest, reserved, protected	
Spaced names, administrative, locality or other	
Hospital, Dispensary, Veterinary Hospital, Dispensary	
Amusement, Indian, Tourist site	
Power line, with pylons, aerodrome, with poles, unpowered	

REFERENCES

SH 14 State Highway No. 14,
NH 28 National Highway No. 28

NOTES

Heights are in metres and above Indian mean sea level.
Contours are appropriate.
A relative height, h, represents the approximate height, in metres, between the top and bottom of a steep slope.
Tanks, shown dry, in this area, usually contain water from July to March.
Wells and tube-wells are numerous throughout the sheet, only the important ones have been shown.
Unmetalled roads in this sheet are generally metalled in dry season.
The area adjoining the Hindon River is liable to change owing to constant fluctuations in the course of the river.

COMPILED INDEX

A Surveyed during 1985-85. Updated for major details during 2005-06.

Projection - UTM Datum - WGS 84
Magnetic Variation from True North about 2° East in 2005.
(Increasing by about 1° annually).
Scale 1:50,000
500 m to 1 cm
2 cm to 1 km
CONTOUR INTERVAL 10 METRES

For further details about this map, please contact
Additional Surveyor General
Uttarakhand and West Uttar Pradesh Geo-Spatial Data Centre
Survey of India, T.P.E.C. Road
Dehradun.

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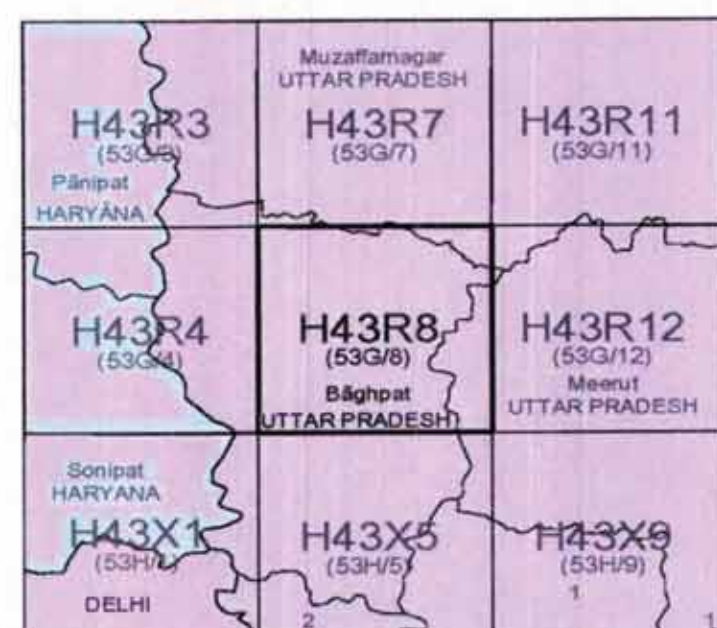
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Sanjay Kumar Mishra
28/12/2020
Project Director
National Highway Authority of India
FIU-Baghpur



No. H43R8

Scale 1:50,000



1 Ghāziābād, UTTAR PRADESH.
2 Gautambudh Nagar, UTTAR PRADESH.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2009

Price : Rs. 50/-

CONVENTIONAL SYMBOLS

Express highway with toll, with bridge, with defense alone	
Road, marked according to importance	
Road, black through according to importance	
Unmarked road, dead track, black with peak, foot path	
Roadway with track in red, unmarked, GAZ	
Dark railway or road/rail, station, Vial	
River, dry with water channel, with island & note, Trail near	
Submerged note, final, Near	
Wale, river, water, lake, Pond, Trench, peninsula, dry	
Unmarked road, rail, lake, Brook, Ground	
Railway, level, peak, double, single with bridge, under, control	
Other, bridge, single, double, single with distance, alone, 1	
Other, level, or bridge, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 72	

NOTES :-

NOTES -

Height is in metres and above Indian river sea level.
Course are approximate.

A median height, $\overline{h}$, represents the approximate height, in metres, between the top and bottom of a steep slope.

A relative height, Δh , against a sea level indicates the total depth in metres.

Tides, shown only in the areas usually covered from June to January.

Wells and tube-wells are numerous throughout the island, only the important ones are numbered.

Height in ft in the third are generally indicated in dry season.

The kilometre scale numbers along roads are shown in the sheet, e.g. 2 where a milestone number is indicated in upright type, e.g. 2.

The District Boundary in the Indian River follows the main (left) water channel and all off-branches of the river.

COMPILATION INDEX

A Modern Survey 1979-79 Updated for major details during 2005-06

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{3}{4}^{\circ}$ East in 2005.

1:50,000

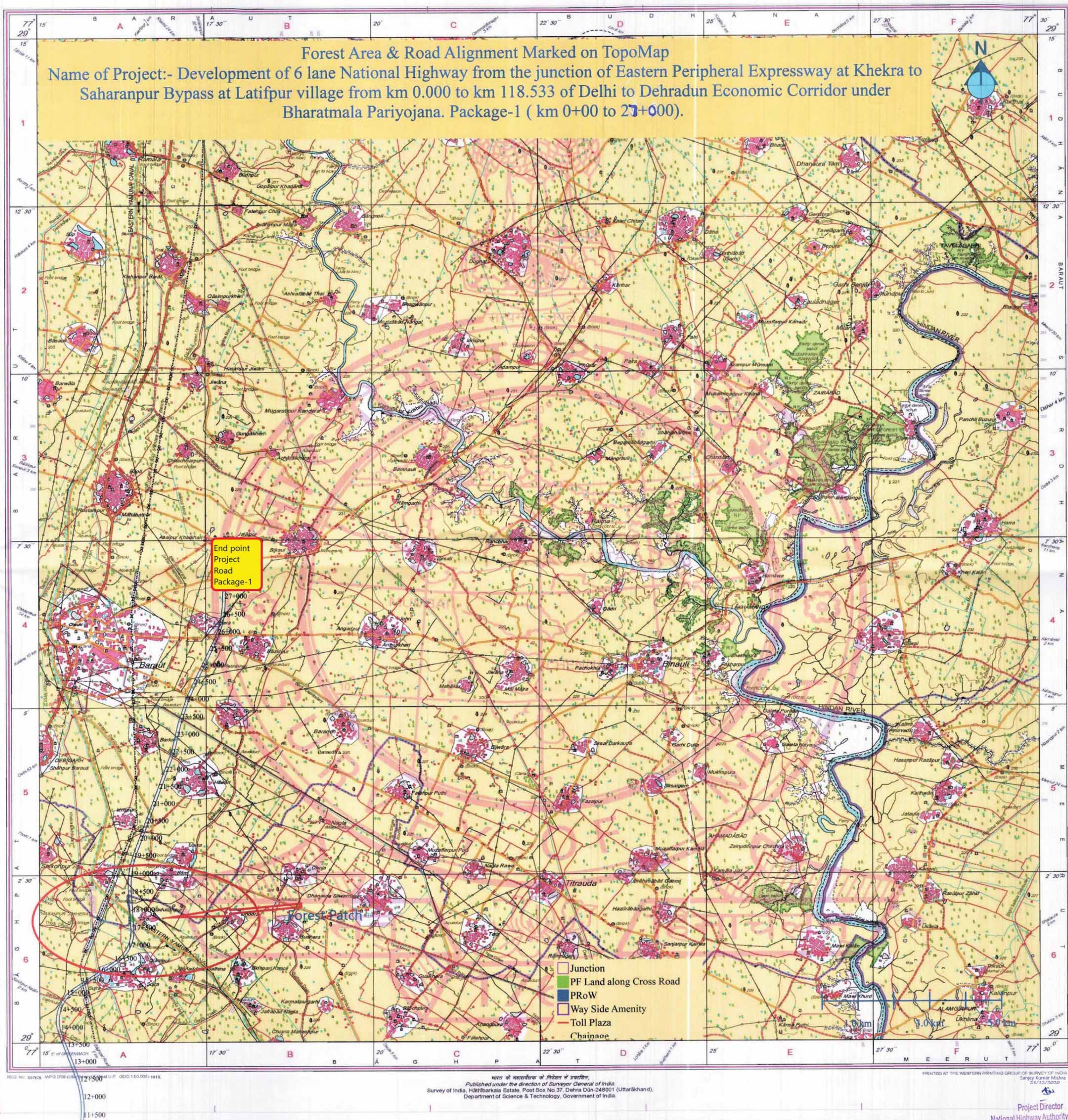
For further details about this map, please contact:

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Project Director
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