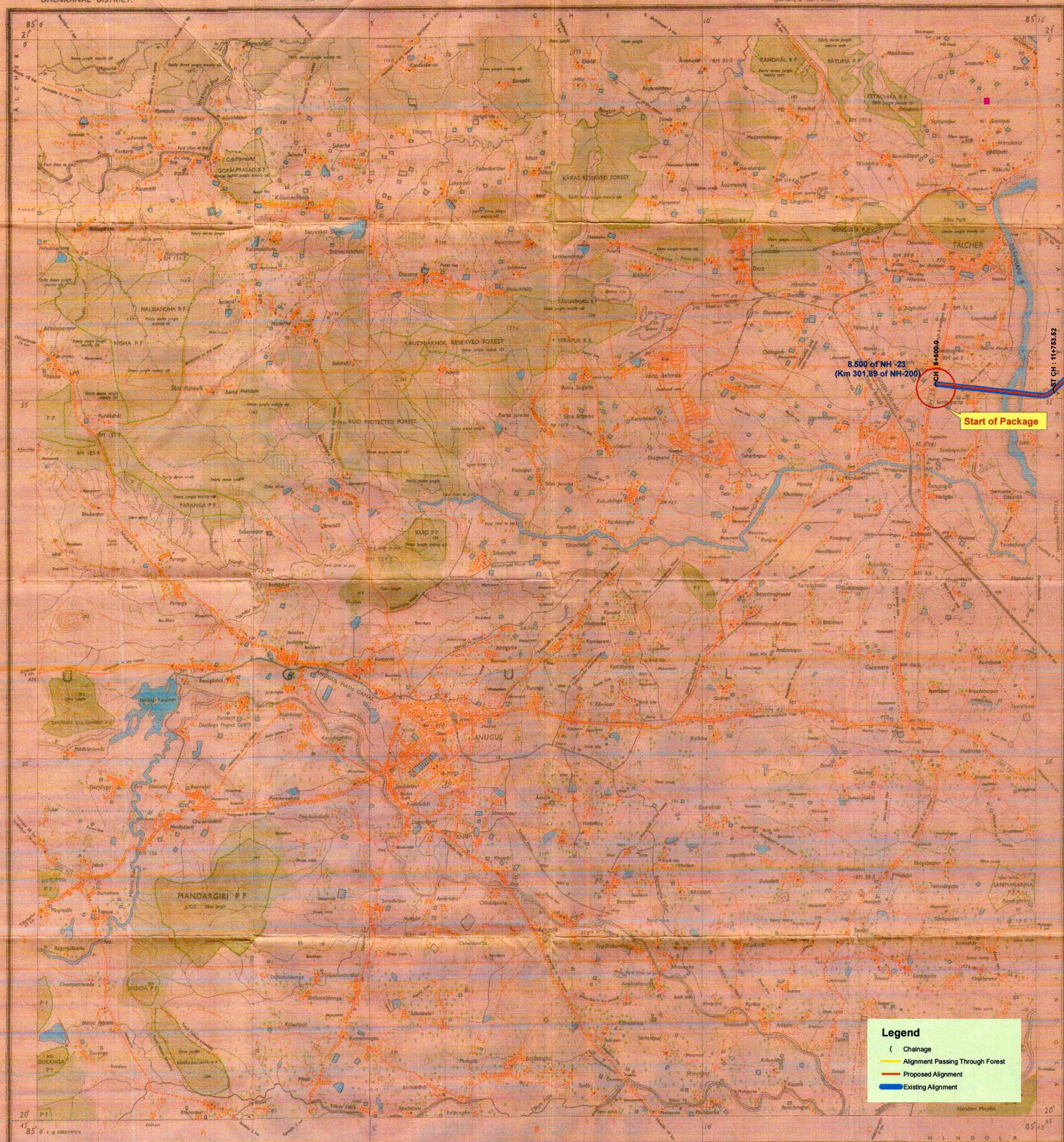


No. 73 $\frac{H}{T}$

Magnetic Variation from True North about 1° West in 1975.



Legend

- (Chainage
- Alignment Passing Through Forest
- Proposed Alignment
- Existing Alignment

Exp. No. 4428-4430, 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, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871

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$72 \frac{C}{16}$	$77 \frac{O}{4}$	$73 \frac{O}{7}$
$73 \frac{O}{17}$	$74 \frac{H}{9}$	$75 \frac{H}{5}$
$76 \frac{O}{11}$	$78 \frac{H}{3}$	$79 \frac{H}{2}$

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1:50,000

900 m. to 1 km
Metres 900 500 0 100 200 300 400 500 600 700 800 900 1000
2 km to 1 km
Miles 0 1 2 3 4 5 6 7 8 9 10

HEIGHTS & CONTOURS IN METRES
contour interval 20 metres

Administrative Index

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REFER TO THIS MAP AS 1:50,000
SHEET 73 H/1 FIRST EDITION

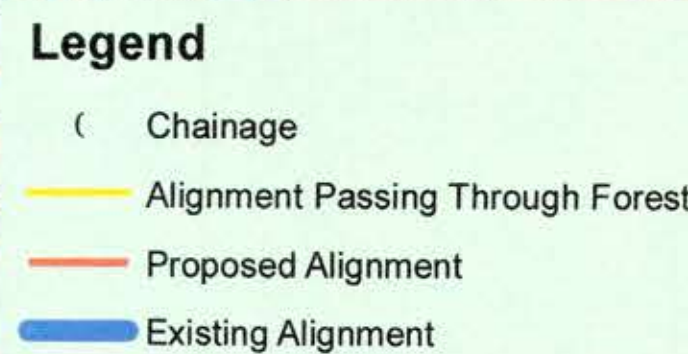
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National Highways Authority of India
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Surveyed 1973-74.

Magnetic Variation from True/North about 1° West in 1973.



निर्यात के लिए नहीं NOT FOR EXPORT

DHENKANĀL & JĀJAPUR DISTRICTS.

Surveyed 1990-91.
(Also see foot-note).

उड़ीसा
ORISSA

SECOND EDITION

Magnetic Variation from True North about 3° West in 1995.
(Decreasing by about 2° annually).

भारत INDIA
REFER TO THIS MAP AS - 1:50,000
SHEET 73 H/9 SECOND EDITION

NO. 73 H/9



Legend

- (Chainage
- Alignment Passing Through Forest
- Proposed Alignment
- Existing Alignment

Reg. No. T-564-102, D.M.D.O. 11-1-50,000-1-4-243/93.

Spots, marked according to importance: distance scale	100
unmarked do.	bridge
Cut-track, pack-track and post. Foot-path with bridge	
Bridge with pier, without. Causeway, Ford or Ferry	
Symbols with track in last undisturbed Canal	
Dams: masonry or rock-filled, earthwork. Weir	
River banks: shelving steep, 3 to 4 metres over 10 metres	
dry with water channel: with island & rock. Tidal river	
Showering rocks. Shal. Steep. Road.	
Wells: lined, unlined. Tube-well. Spring. Tanks: perennial: dry	
Embankments: road or rail: tank. Broken ground	
Railways: broad gauge: double: single wide station: under construction	
other gauges: do.: do. with double track: do.	
Heaps: iron or copper. Telegraph line. Casing with tunnel	
Casualties with sub-features. Rocky slopes. Cliff.	
Sand. Hills: 1000-1100 ft. 1200-1300 ft. 1400-1500 ft. 1600-1700 ft.	

1st Edition 1964, 2nd 1984.
Previous Editions on 1:50,000 scale: 1st 1931, 2nd 1964.

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भारत के सर्वेक्षण विभाग द्वारा प्रकाशित, प्रथम बार, के. प्रिथ्वी नाथ, सर्वेक्षण विभाग, भारत सरकार द्वारा प्रकाशित।
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Survey of India, Hithibarkala Estate, Post Box No. 37, Dehra-Dun 248001 (Uttaranchal), Department of Science & Technology, Government of India.

1:50,000

HEIGHTS & CONTOURS IN METRES

Water features are shown in blue where they generally contain water. Cultivated areas are coloured yellow. The exterior boundaries of areas of Reserved or Protected Forests are shown by green ribbons.

Contours are approximate. A relative height, in metres, between the top and bottom of a steep slope. Wooded areas are coloured green. Scattered trees and other vegetation are in green but prominent surveyed trees are in black.

The district boundary between Dhenkanal and Jajapur Districts has been surveyed as pointed out by the local officials on the ground but has not been verified by the authorities concerned. A relative height e.g. 40, marked along a canal, indicates the height of the top of the canal embankment above the adjacent country. The sheet has been compiled from 1:25,000 survey. Hand Pump is shown thus.

REFERENCES
PWD: Public Works Department. REO: Rural Engineering Organisation.

Administrative Index

DHENKANĀL
JĀJAPUR

PRINTED AT THE GOVT. OF INDIA PRESS, CALCUTTA.

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INDIA

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