

No. H43R15

Scale 1:50,000

1 Haridwar, UTTARAKHAND.
2 Jyotiba Phule Nagar, UTTAR PRADESH.

भारतीय सर्वेक्षण विभाग

SURVEY OF INDIA

1st Edition 2011.

Price: ₹ 70/-

CONVENTIONAL SYMBOLS

[illegible]

REFERENCES

NOTES :-

NOTES :-

1. *W*₁ and *W*₂ are in metres and give Indian mean sea level.
 2. *H*₁ and *H*₂ are approximate.
 3. *W*₁ and *H*₁ represent the approximate weight, in metres, between the top and bottom of a step slope.
 4. *H*₁ is shown dry, in this case usually contains water from July to December.
 5. *H*₂ and *W*₂ are in metres throughout the sheet, only the important ones have been shown.
 6. *W*₁ and *W*₂ are rounded numbers in this sheet; the main data are given in the text.
 7. *W*₁ and *W*₂ are rounded numbers along rivers and the *W*₁ (tributaries) are shown in plain type e.g., 'w' or 'm'.
 8. *W*₁ and *W*₂ are shown in upright type, e.g., 5, 10, 15, 20, 25, 30, 35, 40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125, 130, 135, 140, 145, 150, 155, 160, 165, 170, 175, 180, 185, 190, 195, 200, 205, 210, 215, 220, 225, 230, 235, 240, 245, 250, 255, 260, 265, 270, 275, 280, 285, 290, 295, 300, 305, 310, 315, 320, 325, 330, 335, 340, 345, 350, 355, 360, 365, 370, 375, 380, 385, 390, 395, 400, 405, 410, 415, 420, 425, 430, 435, 440, 445, 450, 455, 460, 465, 470, 475, 480, 485, 490, 495, 500, 505, 510, 515, 520, 525, 530, 535, 540, 545, 550, 555, 560, 565, 570, 575, 580, 585, 590, 595, 600, 605, 610, 615, 620, 625, 630, 635, 640, 645, 650, 655, 660, 665, 670, 675, 680, 685, 690, 695, 700, 705, 710, 715, 720, 725, 730, 735, 740, 745, 750, 755, 760, 765, 770, 775, 780, 785, 790, 795, 800, 805, 810, 815, 820, 825, 830, 835, 840, 845, 850, 855, 860, 865, 870, 875, 880, 885, 890, 895, 900, 905, 910, 915, 920, 925, 930, 935, 940, 945, 950, 955, 960, 965, 970, 975, 980, 985, 990, 995, 1000, 1005, 1010, 1015, 1020, 1025, 1030, 1035, 1040, 1045, 1050, 1055, 1060, 1065, 1070, 1075, 1080, 1085, 1090, 1095, 1100, 1105, 1110, 1115, 1120, 1125, 1130, 1135, 1140, 1145, 1150, 1155, 1160, 1165, 1170, 1175, 1180, 1185, 1190, 1195, 1200, 1205, 1210, 1215, 1220, 1225, 1230, 1235, 1240, 1245, 1250, 1255, 1260, 1265, 1270, 1275, 1280, 1285, 1290, 1295, 1300, 1305, 1310, 1315, 1320, 1325, 1330, 1335, 1340, 1345, 1350, 1355, 1360, 1365, 1370, 1375, 1380, 1385, 1390, 1395, 1400, 1405, 1410, 1415, 1420, 1425, 1430, 1435, 1440, 1445, 1450, 1455, 1460, 1465, 1470, 1475, 1480, 1485, 1490, 1495, 1500, 1505, 1510, 1515, 1520, 1525, 1530, 1535, 1540, 1545, 1550, 1555, 1560, 1565, 1570, 1575, 1580, 1585, 1590, 1595, 1600, 1605, 1610, 1615, 1620, 1625, 1630, 1635, 1640, 1645, 1650, 1655, 1660, 1665, 1670, 1675, 1680, 1685, 1690, 1695, 1700, 1705, 1710, 1715, 1720, 1725, 1730, 1735, 1740, 1745, 1750, 1755, 1760, 1765, 1770, 1775, 1780, 1785, 1790, 1795, 1800, 1805, 1810, 1815, 1820, 1825, 1830, 1835, 1840, 1845, 1850, 1855, 1860, 1865, 1870, 1875, 1880, 1885, 1890, 1895, 1900, 1905, 1910, 1915, 1920, 1925, 1930, 1935, 1940, 1945, 1950, 1955, 1960, 1965, 1970, 1975, 1980, 1985, 1990, 1995, 2000, 2005, 2010, 2015, 2020, 2025, 2030, 2035, 2040, 2045, 2050, 2055, 2060, 2065, 2070, 2075, 2080, 2085, 2090, 2095, 2100, 2105, 2110, 2115, 2120, 2125, 2130, 2135, 2140, 2145, 2150, 2155, 2160, 2165, 2170, 2175, 2180, 2185, 2190, 2195, 2200, 2205, 2210, 2215, 2220, 2225, 2230, 2235, 2240, 2245, 2250, 2255, 2260, 2265, 2270, 2275, 2280, 2285, 2290, 2295, 2300, 2305, 2310, 2315, 2320, 2325, 2330, 2335, 2340, 2345, 2350, 2355, 2360, 2365, 2370, 2375, 2380, 2385, 2390, 2395, 2400, 2405, 2410, 2415, 2420, 2425, 2430, 2435, 2440, 2445, 2450, 2455, 2460, 2465, 2470, 2475, 2480, 2485, 2490, 2495, 2500, 2505, 2510, 2515, 2520, 2525, 2530, 2535, 2540, 2545, 2550, 2555, 2560, 2565, 2570, 2575, 2580, 2585, 2590, 2595, 2600, 2605, 2610, 2615, 2620, 2625, 2630, 2635, 2640, 2645, 2650, 2655, 2660, 2665, 2670, 2675, 2680, 2685, 2690, 2695, 2700, 2705, 2710, 2715, 2720, 2725, 2730, 2735, 2740, 2745, 2750, 2755, 2760, 2765, 2770, 2775, 2780, 2785, 2790, 2795, 2800, 2805, 2810, 2815, 2820, 2825, 2830, 2835, 2840, 2845, 2850, 2855, 2860, 2865, 2870, 2875, 2880, 2885, 2890, 2895, 2900, 2905, 2910, 2915, 2920, 2925, 2930, 2935, 2940, 2945, 2950, 2955, 2960, 2965, 2970, 2975, 2980, 2985, 2990, 2995, 3000, 3005, 3010, 3015, 3020, 3025, 3030, 3035, 3040, 3045, 3050, 3055, 3060, 3065, 3070, 3075, 3080, 3085, 3090, 3095, 3100, 3105, 3110, 3115, 3120, 3125, 3130, 3135, 3140, 3145, 3150, 3155, 3160, 3165, 3170, 3175, 3180, 3185, 3190, 3195, 3200, 3205, 3210, 3215, 3220, 3225, 3230, 3235, 3240, 3245, 3250, 3255, 3260, 3265, 3270, 3275, 3280

COMPILATION INDEX

A Surveyed during 1971-72. 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
(increasing by about 1' annually).

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

from 1900	500	0	1	2	3 Kilome
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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, 17 E.C. Road
Dehra Dun

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Santosh Kumar Bajpai
Project Director
National Highways Authority of India
Pili - Meerut

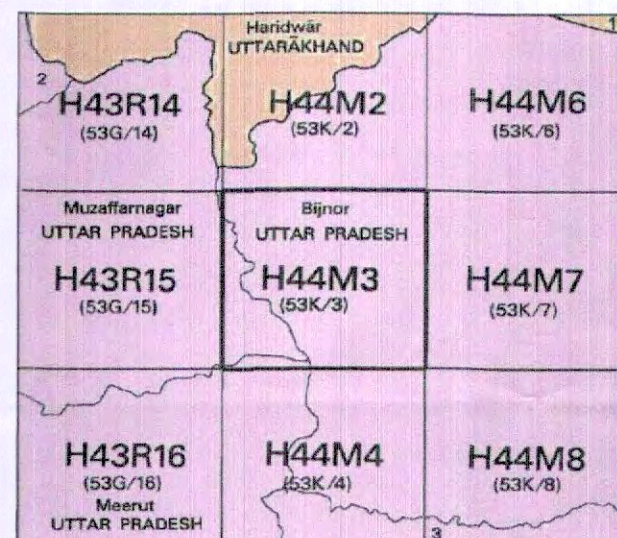


निर्वात के लिए नहीं NOT FOR EXPORT

OPEN SERIES
MAP

No. H44M3

Scale 1:50,000



1 Garhwal, UTTARAKHAND.
2 Saharanpur, UTTAR PRADESH.
3 Jyotiba Phule Nagar, UTTAR PRADESH.

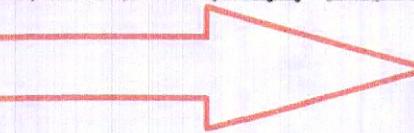
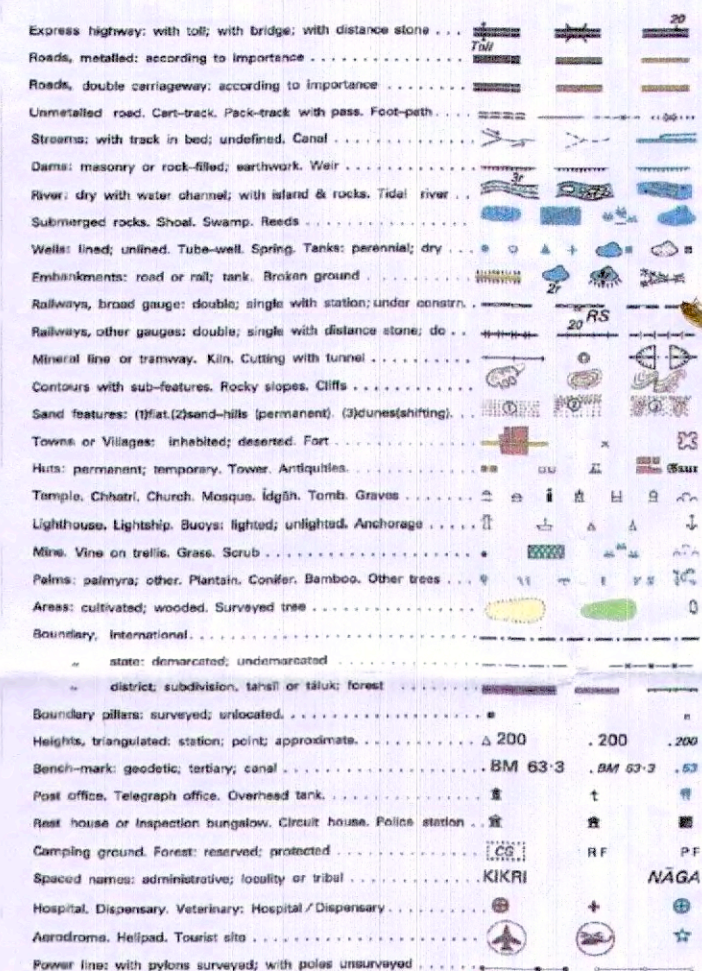
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CONVENTIONAL SYMBOLS



REFERENCES

Sh 12 State Highway No. 12, JWP 119 National Highway No. 119.

City, District.

Notes :-

Heights are in metres and above Indian mean sea level.
Contours are approximate.
A feature height, in parentheses, represents the approximate height, in metres, between the top and bottom of a steep slope.
Towns shown in this map, usually contain water from July to December.
The district boundary in the Ganga River follows the main deep channel and will change with the fluctuations of the channel.
All cart tracks and unimproved roads in this sheet are usually non-travelable in dry season.
The area adjoining the Ganga and Yamuna rivers are liable to change owing to channel fluctuations in the course of the river.

COMPILATION INDEX

A. Surveyed during 1960-67. Updated for major details during 2003-2004.



Projection - UTM Datum - WGS 84

Magnetic Variation from True North about 3° East in 2005.

1:50,000

200 m to 1 cm

CONTOUR INTERVAL 30 METRES

For further details about this map, please contact
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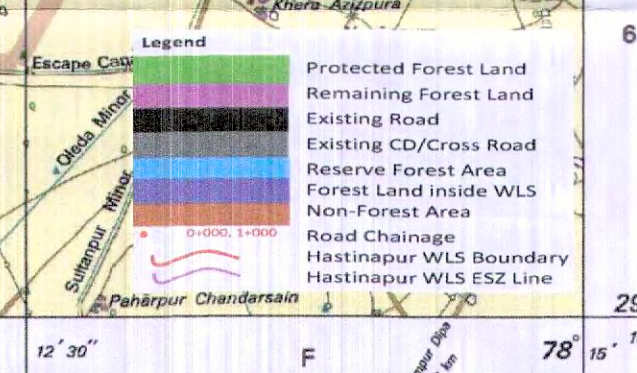
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Alignment Marked TopoMap

Project Name: - Forest Land Diversion proposal for "Improvement and Up-gradation to 4-lane configuration of Meerut-Najibabad section of NH-119 between Km 39.165 to Km 78.635 in the state of Uttar Pradesh". (F/P/PROAD/43253/2019)



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National Highways Authority of India
PIU - Meerut