WATER QUALITY OF RIVERS IN KRISHNA BASIN-2005 LOCATION TEMPERATURE CONDUCTIVITY AMMONIA - N (mg/l) SODIUM (mg/l) TURBIDITY (NTU) DIVERSITY S.A.R. P.R. RATIO SOLID (mg/l) (mg/l) (mg/l) (mg/l) N MAX MEAN MIN MAX 5.6 7.3 6.6 6.92 8.23 7.52 69 692 172 32 10.0 7.0 0.20 2.42 1.53 0.04 0.44 0.23 0.18 0.32 0.25 4 250 82 17 1800 578 32.0 32.0 32.0 28.0 28.0 28.0 18.8 18.8 2.7 2.7 2.7 5.0 50.0 50.0 14.0 14.0 14.0 140,0140,0 140,0 60,0 60,0 60,0 60,0 03 03 03 03 20 20 20 1.1 1.1 1.1 160,0 160,0 160,0 118,0 118,0 118,0 12,0 22,0 22,0 1.37 1.37 1.37 0.09 0.09 0.09 5.1 8.0 6.9 6.49 8.50 7.74 103 614 343 12 60 31 023 340 140 0.09 0.43 0.18 0.09 0.85 0.46 4 20 11 50 580 237 1060 106.0 106.0 106.0 90.0 90.0 46.0 46.0 46.0 3.0 3.0 3.0 58.0 58.0 58.0 108.4 108.4 108.4 KARAD, MAHARASHTRA 3.8 7.4 6.5 7.13 8.41 7.75 69 940 316 35 122 89 1.00 287 1.78 0.12 0.49 0.32 0.22 0.46 0.31 5 425 121 40 1800 628 36.8 36.8 36.8 36.8 59.2 59.2 59.2 11.5 11.5 11.5 13.0 3.0 3.0 56.0 56.0 56.0 16.0 16.0 16.0 16.0 290.0 290.0 290.0 96.0 96.0 96.0 96.0 0.0 0.0 0.0 1.0 1.0 1.0 0.8 0.8 0.8 260.0 260.0 260.0 244.0 244.0 244.0 16.0 16.0 16.0 16.0 1.58 1.58 1.58 0.27 0.27 0.27 MAHARASHTRA D/S OF ISLAMPUR SANGLI, MAHARASHTRA KURUNDWAD IN KOLHAPUR, MAHARASHTRA 2 9 7 7 6 4 6 96 9 30 7 90 109 1297 472 1.8 6.0 33 0.26 3.60 1.42 0.02 0.19 0.11 0.28 0.40 0.34 4 40 14 70 550 272 92.0 92.0 176.0 176.0 176.0 176.0 165.0 165.0 165.0 1.6 1.6 1.6 87.5 87.5 87.5 186.6 186.6 186.6 14 78 62 698870 791 107 1308 549 10 56 33 010 340 144 003 043 048 020 036 028 4 300 36 110 1600 392 920 920 156 0156 0 156 0 150 150 15 15 15 16 900 900 900 168 0 168 0 168 0 51 80 67 651 840 757 102 505 311 16 60 32 036 240 132 007 036 047 047 045 032 6 60 24 30 680 277 680 680 680 680 680 680 680 240 240 25 26 26 27 27 27 640 640 640 U/S OF UGAR 4.5 8.4 6.8 7.31 9.40 8.03 115 1080 627 0.4 6.2 1.8 2.44 29.44 10.18 10 400 138 200 9690 3025 24 30 27 50 88 69 726 985 798 121 960 603 40 200 120 04 69 16 17.6 22.77 7.99 0.02 0.16 0.09 0.02 0.02 0.02 10 100 33 210 8590 1776 50 84.0 44.5 19.5 64.0 44.7 13.0 42.0 27.5 1.9 10.0 6.0 10.2 15.6 12.9 4.0 19.6 11.8 200 86.0 53.0 200 152.0 86.0 0.2 1.0 0.6 0.2 4.0 2.1 8.0 27.5 17.7 203.0 522.0 362.5 70.0 450.0 260.0 19.0 56.0 37.5 0.16 0.16 0.16 0.01 0.42 0.22 0.1 0.5 0.3 0.3 1.9 1 58 72 66 760 891 831 230 540 369 10 40 16 004 048 028 013 074 027 667 4000 1457 1000 18000 6860 NARAYANPURA DAM, KARNATA 28 52 8.2 7.0 7.71 9.07 8.41 370 1010 661 1.0 3.2 1.4 0.06 4.56 0.94 0.13 0.40 0.23 0.16 0.18 0.17 667 2000 1214 1600 11000 4742 60.0 60.0 60.0 18.0 118.0 118.0 118.0 118.0 18.0 81.0 1.0 1.0 1.0 1.0 84.0 84.0 84.0 60.0 60.0 60.0 228.0/228.0 228.0 178.0 178.0 178.0 178.0 0.0 0.0 0.0 25.0 25.0 25.0 0.5 0.5 0.5 534.0 534.0 534.0 478.0 478.0 478.0 42.0 42.0 42.0 42.0 D/S OF DEVASAGAR BDG., KARNATAKA MAHABOOBNAGAR 29 32 30 6.6 8.0 7.3 7.50 8.30 7.97 220 762 467 4.0 24.0 14.0 0.9 2.2 1.3 0.18 1.50 0.90 -3 3800 1271 35 32000 6583 61.2 120.0 90.6 49.7 119.0 84.4 52.0 150.0 101.0 3.0 4.4 3.7 119.0 215.0 167.0 10.1 77.0 43.5 158.0 220.0 189.0 240.0 376.0 308.0 0.1 0.1 0.1 8.0 8.0 8.0 1.0 1.0 1.0 308.0 549.0 428.5 68.0 438.0 253.0 16.0 26.0 21.0 0.53 1.20 0.87 0.2 0.3 0.3 1.2 2.3 1.8 DDIDGE A 30 68 8.5 77 800 850 823 112 772 495 4.0 6.0 4.7 0.8 2.0 1.1 0.50 2.00 1.21 0.70 0.70 0.70 0.80 2.50 165 2 3 3 5 55 550 149 47.0 47.0 47.0 47.0 12.0 12.0 12.0 150. 240 0 240 0 240 0 208 0 208 0 208 0 20 20 20 12 12 12 531.0 531.0 531.0 425.0 425.0 425.0 5.0 5.0 0.70 0.70 0.70 0.6 0.6 0.6 4.6 4.6 4.6 180 0 180 0 180 0 140 0 140 0 140 0 370.0 370.0 370.0 0.2 0.2 0.2 1.1 1.1 1.1 WADAPALLY A/C WITH R. MUSI, A.P. 166.0 166.0 166.0 170.0 170.0 170.0 18.0 18.0 18.0 0.3 0.3 0.3 440.0 440.0 440.0 396.0 396.0 396.0 0.3 0.3 0.3 2.2 2.2 2.2 (SHIFTED FROM 1220) VEDADRI, GUNTUR DIST., A.P 130.0130.0 130.0 152.0152.0 152.0 0.0 0.0 0.0 6.0 6.0 6.0 430.0 430.0 430.0 360.0 360.0 360.0 10.0 10.0 10.0 0.68 0.68 0.68 0.3 0.3 0.3 1.5 1.5 1.5 AMARAVATI, GUNTUR DIST., A.P. 29 32 31 64 7.4 6.8 8.50 8.90 8.63 465 646 574 12.0 12.0 12.0 1.0 2.0 1.5 0.05 0.24 0.14 0.01 0.01 0.01 1 3 3 2400 2650 2463 104.0 104.0 104.0 64.0 64.0 64.0 88.0 88.0 88.0 3.2 3.2 78.0 78.0 78.0 28.6 28.6 28.6 140.0140.0 140.0 168.0 168.0 168.0 14.0 14.0 14.0 0.44 0.44 0.44 0.3 0.3 0.3 1.7 1.7 1.7 32 35 33 3.9 7.2 5.3 8.00 9.00 8.50 265 720 513 10.0 10.0 10.0 0.6 2.1 1.1 0.28 4.40 0.84 0.01 0.10 0.03 2 3 2 2400 72400 8250 26.0 26.0 26.0 23.5 23.5 23.5 110.0 110.0 110.0 4.2 4.2 4.2 112.0 112.0 112.0 32.0 32.0 32.0 140.0|140.0|140.0|162.0|162.0|162.0|0.0|0.0|0.0|8.0|8.0|8.0 450.0 450.0 450.0 400.0 400.0 400.0 5.0 5.0 5.0 0.68 0.68 0.68 0.6 0.6 0.6 3.8 3.8 3.8 32 24 5.2 3.4 7.30 8.70 8.11 306 43300 19554 44.0 44.0 44.0 0.6 1.8 1.1 0.34 0.85 0.47 0.12 0.12 2 3 3 480 1100 532 1140.0 1140.0 1140.0 - - - 576.0 576.0 576.0 890 0890 0 890 0 - 0.0 0.0 0.0 38.0 38.0 38.0 17360.0 17360.0 17360.0 14870.0 14870.0 14870.0 30.0 30.0 30.0 6.0 7.8 6.7 6.59 7.90 7.35 20 284 140 20 6.5 3.6 0.20 1.88 0.77 0.05 0.34 0.14 0.14 1.46 0.62 4 35 15 110 900 328 300 30.0 30.0 16.0 16.0 16.0 16.0 8.0 8.0 1.5 1.5 1.5 1.5 1.5 1.5 1.0 13.0 13.0 13.0 2.4 2.4 2.4 DE NOLHAPUR TOWN
PANCHAGANGA DIS
OF KOLHAPUR TOWN
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OF BUNDGARDEN,
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(AFTER CONFLWITH
MULE MARTHA)
MAHARASHTRA 4.5 7.7 6.1 6.50 8.10 7.23 23 265 192 22 72 38 0.24 253 1.21 0.04 0.67 0.23 0.61 5.30 2.35 2 40 17 80 900 359 320 320 320 240 240 240 100 100 100 15 15 15 165 165 165 2.1 2.1 2.1 10 10 10 3.2 9.0 6.2 7.34 8.00 7.64 113 542 335 1.0 8.8 5.8 1.24 2.00 1.61 0.56 0.57 0.57 0.20 1.58 0.70 5 95 42 240 1800 660 26.0 26.0 26.0 26.0 49.0 49.0 49.0 49.0 10.8 10.8 10.8 10.8 3.3 3.3 4.0 44.0 44.0 25.2 25.2 25.2 150.0 150.0 75.0 75.0 75.0 75.0 75.0 0.2 0.2 0.2 1.0 1.0 1.0 1.6 1.6 1.6 184.0 184.0 184.0 158.0 158.0 158.0 6.0 6.0 6.0 6.0 1.37 1.37 1.37 0.12 0.12 0.12 0.8 4.6 3.0 6.90 7.65 7.22 281 509 440 48 36.0 202 1.80 2.89 2.34 0.52 0.56 0.64 0.29 1.13 0.71 17 550 298 425 1800 1094 42.0 42.0 42.0 68.0 68.0 68.0 39.4 39.4 39.4 28 2.8 2.8 90.0 90.0 90.0 49.5 49.5 49.5 200,0200,0 200,0 110,0 110,0 110,0 12, 12, 12, 35,0 35,0 35,0 35,0 22, 22, 22, 484,0 484,0 484,0 484,0 318,0 318,0 318,0 166,0 55 62 59 700 796 741 176 1120 545 56 140 90 090 582 280 047 076 062 022 152 087 13 250 148 170 1600 630 760 760 760 144 0144 0144 0148 488 488 26 26 26 1150 1150 1150 1150 1830 1830 1830 MAHARASHTRA.
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MALEPRIGHA AT DIS OF FMANAPUR VILLAGE.
MALEPRIGHA AT DIS OF FMANAPUR VILLAGE.
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TUNGHA BHORGE AT TUNGHA 4.2 8.4 6.2 6.75 7.79 7.41 120 260 183 1.1 13.1 5.4 3.68 4.53 4.08 100 100 100 450 2600 1240 70 72 71 793 932 913 570 940 705 22 28 20 555 839 697 900 1700 1250 2.7 7.4 6.3 7.26 8.13 7.73 56 673 194 3.0 11.2 8.0 0.13 3.12 1.69 0.07 0.60 0.28 0.27 0.41 0.32 9 900 181 14 1800 639 28.8 28.8 15.2 15.2 15.2 15.2 15.2 15.2 11.3 11.3 0.3 0.3 0.3 0.3 28.0 28.0 28.0 14.9 14.9 14.9 27 27 27 6.8 7.5 7.2 7.02 9.07 7.90 140 440 278 1.0 2.8 1.8 0.05 2.24 0.56 0.11 5.56 1.81 0.34 2.50 1.42 20 240 95 140 560 244 27.0 27.0 27.0 5.0 5.0 5.0 40.0 40.0 40.0 400 400 400 120 120 120 150 0150 0 150 0 90 0 90 0 0 0 0 0 0 2 0 2 0 2 0 212.0 212.0 212.0 166.0 166.0 166.0 0.92 0.92 0.92 25 20 27 69 90 77 795 900 946 150 570 279 10 20 15 013 920 141 013 214 107 054 252 159 20 210 94 20 900 295 58 90 71 783 886 825 480 1610 905 10 22 15 026 152 085 014 078 029 667 4000 1752 260 21000 7572 96.0 96.0 96.0 96.0 90.0 90.0 40.0 40.0 40.0 1.0 1.0 1.0 62.0 62.0 62.0 26.0 26.0 26.0 230.0/230.0 230.0 186.0 186.0 186.0 0.1 0.1 0.1 50.0 50.0 50.0 0.3 0.3 0.3 426.0 426.0 426.0 374.0 374.0 374.0 26.0 26.0 26.0 0.59 0.59 0.59 220.0220.0 220.0 185.0 185.0 185.0 228.0228.0 228.0 165.0 165.0 165.0 5.0 5.0 5.0 398.0 398.0 398.0 0.2 0.2 0.2 0.9 0.9 0.9 KURNOOL U/S, CONFLUENCE POINT OF TUNGA AND BHADRA AT KUDLI BHADRA AT NUBL
BHADRA AT MALLESWARAM DIS 05 KIOCL 23 23 23 5.6 7.8 6.9 6.60 7.60 7.30 73 330 167 05 KIOCL 25 KIOCL 27 KI 10 20 11 024 100 055 000 40 044 004 004 004 004 004 100 250 128 900 200 1523 400 400 20 220 220 520 520 520 520 520 520 470 470 440 440 240 240 240 240 0.04.0.04 26 26 26 42 6.2 5.0 7.52 7.99 7.71 190 610 380 1.4 4.0 2.6 0.06 2.21 0.71 0.11 6.12 1.83 0.53 2.53 1.53 100 1200 320 360 7400 1617 26.0 26.0 26.0 5.0 5.0 5.0 8.0 8.0 8.0 40.0 40.0 40.0 16.0 16.0 16.0 102.0102.0 102.0 86.0 86.0 86.0 0.0 0.0 0.0 3.0 3.0 3.0 198.0 198.0 198.0 154.0 154.0 154.0 0.78 0.78 0.78 27 27 27 4.8 6.6 5.9 7.62 8.14 7.82 190 610 328 1.0 3.2 2.1 0.14 2.84 0.82 0.12 6.05 1.96 29 29 29 7.1 8.0 7.4 7.50 8.47 8.09 174 329 263 1.0 1.2 1.1 0.80 1.70 1.23 3 3 3 80 250 165 24 29 28 1.0 8.1 2.8 7.00 8.21 7.52 1137 2040 1610 27.0 43.0 35.0 9.0 225.0 45.1 3.60 39.00 13.67 0.21 13.60 39.00 390.0 390.0 390.0 390.0 390.0 390.0 390.0 300.0 1.5 10.0 5.8 12.0 12.0 12.0 35.0 36.0 36.0 1281.0 1281.0 1281.0 1056.0 1056.0 1056.0 1056.0 23.0 23.0 23.0 23.0 0.50 0.50 0.50 0.50 0.91 0.91 0.91 0.6 0.6 0.6 5.8 5.8 5.8 31 32 32 5.0 7.2 5.7 7.70 8.70 8.35 510 922 694 12.0 12.0 12.0 0.8 2.2 1.4 0.08 0.40 0.29 0.01 0.01 0.01 1 3 2 460 2700 2003 70.0 70.0 70.0 116.0 116.0 116.0 86.0 86.0 86.0 4.8 4.8 4.8 110.0 110.0 110.0 48.4 48.4 48.4 95.0 95.0 95.0 186.0 186.0 186.0 0.1 0.1 0.1 12.0 12.0 12.0 0.95 0.95 0.95 0.2 0.2 0.2 1.5 1.5 1.5 6.1 6.1 6.1 0.5 0.5 0.5