



Water Quality Report

Drinking Water

User Information

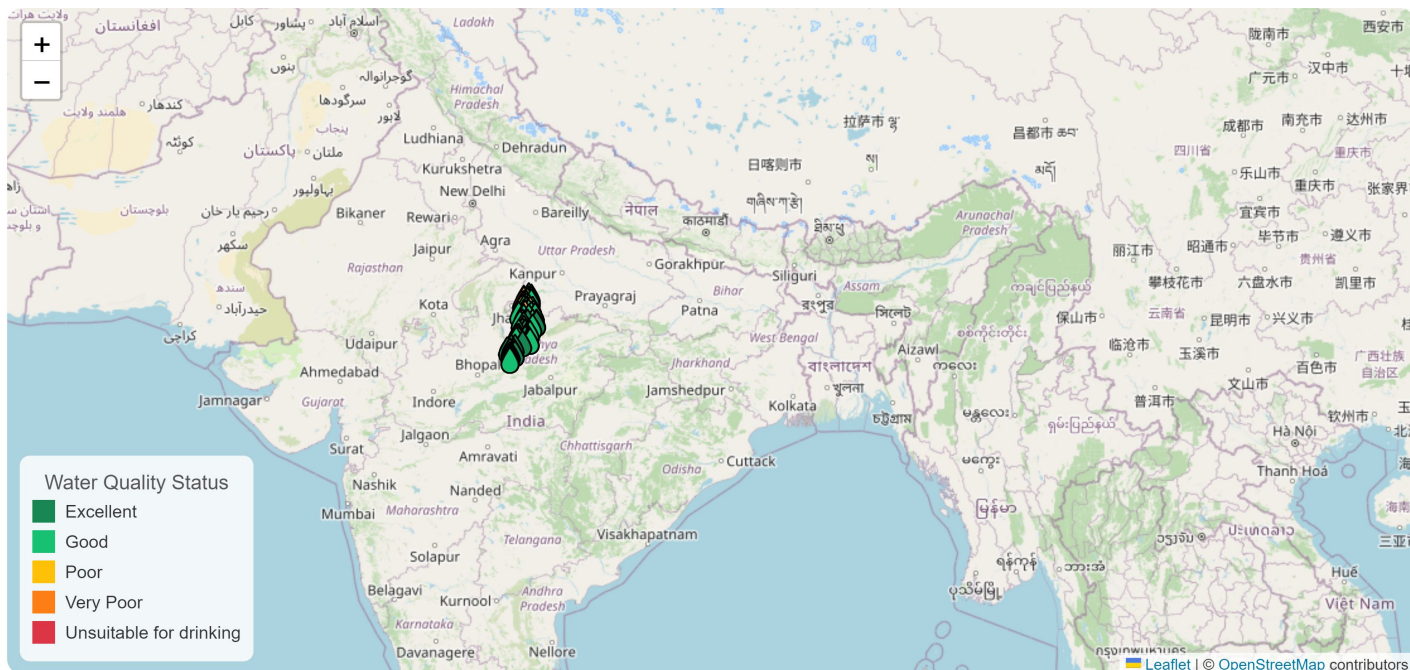
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Country: India

Interpretation

Drinking Water Analysis



| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|---------------|----------|-----------|-------|---------------|--------|---------|----------|
| 1 | Ghuara | 24.509 | 79.091 | 18.56 | Excellent | 0.7737 | 0.9143 | 1.2685 |
| 2 | Sadwa | 24.478 | 79.275 | 24.69 | Excellent | 0.4085 | 0.4827 | 0.6697 |
| 3 | Sendpa | 24.547 | 79.253 | 12.81 | Excellent | 0.5187 | 0.6130 | 0.8504 |
| 4 | Gulganj | 24.693 | 79.369 | 28.05 | Good | 0.4142 | 0.4895 | 0.6792 |
| 5 | Buxwaha | 24.249 | 79.287 | 14.67 | Excellent | 0.6531 | 0.7718 | 1.0708 |
| 6 | Gadhoi | 24.295 | 79.227 | 17.74 | Excellent | 0.1696 | 0.2005 | 0.2781 |
| 7 | Matgawan | 24.798 | 79.477 | 17.43 | Excellent | 0.4263 | 0.5039 | 0.6991 |
| 8 | Piporakhurd | 24.85 | 79.481 | 41.96 | Good | 0.4644 | 0.5489 | 0.7615 |
| 9 | Kukrel | 25.226 | 79.346 | 31.96 | Good | 0.1765 | 0.2086 | 0.2895 |
| 10 | Nowgaon | 25.054 | 79.45 | 37.06 | Good | 1.4215 | 1.6800 | 2.3308 |
| 11 | Putaria | 25.115 | 79.388 | 35.07 | Good | 2.1525 | 2.5439 | 3.5293 |
| 12 | Behrol | 24.05 | 78.746 | 19.35 | Excellent | 0.3554 | 0.4200 | 0.5827 |
| 13 | Bhapel | 23.806 | 78.638 | 21.11 | Excellent | 0.1575 | 0.1861 | 0.2582 |
| 14 | Jaisinghnagar | 23.626 | 78.575 | 16.47 | Excellent | 0.4535 | 0.5359 | 0.7435 |
| 15 | Sarkhed | 23.736 | 78.589 | 24.26 | Excellent | 3.1425 | 3.7139 | 5.1526 |
| 16 | Sihora | 23.798 | 78.561 | 18.66 | Excellent | 0.3277 | 0.3873 | 0.5373 |
| 17 | Bandri | 24.042 | 78.64 | 4.38 | Excellent | 0.1875 | 0.2216 | 0.3074 |
| 18 | Naryawali | 23.906 | 78.593 | 21.65 | Excellent | 0.4321 | 0.5107 | 0.7085 |
| 19 | Rehli | 24.641 | 79.065 | 18.37 | Excellent | 0.3548 | 0.4193 | 0.5818 |
| 20 | Khajuria | 23.94 | 78.686 | 18.48 | Excellent | 0.5712 | 0.6750 | 0.9365 |
| 21 | Hirapur | 24.366 | 79.211 | 25.68 | Good | 3.0012 | 3.5468 | 4.9208 |
| 22 | Rurawan | 24.182 | 79.025 | 10.40 | Excellent | 0.0283 | 0.0334 | 0.0464 |
| 23 | Shahgarh1 | 24.32 | 79.119 | 41.81 | Good | 1.6887 | 1.9957 | 2.7688 |
| 24 | Baldeogarh | 24.756 | 79.05 | 39.28 | Good | 0.4742 | 0.5605 | 0.7776 |
| 25 | Manikpur | 24.848 | 79.171 | 20.46 | Excellent | 1.3667 | 1.6152 | 2.2409 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|----------|-----------|-----------|-------|---------------|--------|---------|----------|
| 26 | Bawari | 24.29 | 78.839 | 16.16 | Excellent | 0.1356 | 0.1602 | 0.2223 |
| 27 | Bera | 25.078 | 79.333 | 24.31 | Excellent | 0.4235 | 0.5005 | 0.6943 |
| 28 | Jatera | 25.003 | 79.048 | 17.45 | Excellent | 0.8429 | 0.9961 | 1.3820 |
| 29 | Ladhaura | 25.072 | 78.873 | 46.58 | Good | 0.7448 | 0.8802 | 1.2212 |
| 30 | Bamori I | 25.125 | 79.094 | 55.93 | Poor | 0.7454 | 0.8809 | 1.2222 |
| 31 | Palera | 25.024 | 79.028 | 62.02 | Poor | 0.6681 | 0.7895 | 1.0954 |
| 32 | Majna | 24.836 | 78.997 | 21.86 | Excellent | 2.6377 | 3.1173 | 4.3249 |
| 33 | Mawai | 24.794 | 78.928 | 39.40 | Good | 1.2081 | 1.4277 | 1.9808 |
| 34 | Baragaon | 24.572 | 79.022 | 17.64 | Excellent | 1.4054 | 1.6609 | 2.3043 |
| 35 | Ghuara | 24.508889 | 79.091111 | 18.65 | Excellent | 0.0254 | 0.0300 | 0.0416 |
| 36 | Ghuara | 24.508889 | 79.091111 | 19.25 | Excellent | 1.0621 | 1.2552 | 1.7415 |
| 37 | Ghuara | 24.508889 | 79.091111 | 24.70 | Excellent | 0.4356 | 0.5148 | 0.7142 |
| 38 | Ghuara | 24.508889 | 79.091111 | 22.99 | Excellent | 0.4373 | 0.5168 | 0.7170 |
| 39 | Ghuara | 24.508889 | 79.091111 | 21.48 | Excellent | 0.0865 | 0.1023 | 0.1419 |
| 40 | Ghuara | 24.508889 | 79.091111 | 4.80 | Excellent | 1.4867 | 1.7570 | 2.4377 |
| 41 | Ghuara | 24.508889 | 79.091111 | 37.30 | Good | 1.3067 | 1.5443 | 2.1426 |
| 42 | Ghuara | 24.508889 | 79.091111 | 5.62 | Excellent | 0.2740 | 0.3239 | 0.4493 |
| 43 | Ghuara | 24.508889 | 79.091111 | 17.05 | Excellent | 1.0310 | 1.2184 | 1.6904 |
| 44 | Ghuara | 24.508889 | 79.091111 | 25.49 | Good | 1.0015 | 1.1836 | 1.6422 |
| 45 | Ghuara | 24.508889 | 79.091111 | 27.38 | Good | 0.4679 | 0.5530 | 0.7672 |
| 46 | Ghuara | 24.508889 | 79.091111 | 25.46 | Good | 0.3935 | 0.4650 | 0.6451 |
| 47 | Ghuara | 24.508889 | 79.091111 | 17.46 | Excellent | 1.1902 | 1.4066 | 1.9515 |
| 48 | Ghuara | 24.508889 | 79.091111 | 5.24 | Excellent | 0.6348 | 0.7503 | 1.0409 |
| 49 | Ghuara | 24.508889 | 79.091111 | 22.23 | Excellent | 0.2019 | 0.2386 | 0.3311 |
| 50 | Ghuara | 24.508889 | 79.091111 | 23.97 | Excellent | 0.4523 | 0.5345 | 0.7416 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|---------|-----------|-----------|-------|---------------|--------|---------|----------|
| 51 | Sadwa | 24.4775 | 79.275 | 27.19 | Good | 0.0837 | 0.0989 | 0.1372 |
| 52 | Sadwa | 24.4775 | 79.275 | 15.95 | Excellent | 0.2515 | 0.2973 | 0.4124 |
| 53 | Sadwa | 24.4775 | 79.275 | 27.30 | Good | 0.3981 | 0.4705 | 0.6527 |
| 54 | Sadwa | 24.4775 | 79.275 | 27.23 | Good | 0.2538 | 0.3000 | 0.4162 |
| 55 | Sadwa | 24.4775 | 79.275 | 19.50 | Excellent | 0.4437 | 0.5243 | 0.7274 |
| 56 | Sadwa | 24.4775 | 79.275 | 22.07 | Excellent | 0.8654 | 1.0227 | 1.4189 |
| 57 | Sadwa | 24.4775 | 79.275 | 11.76 | Excellent | 0.0565 | 0.0668 | 0.0927 |
| 58 | Sadwa | 24.4775 | 79.275 | 16.96 | Excellent | 0.1673 | 0.1977 | 0.2743 |
| 59 | Sadwa | 24.4775 | 79.275 | 33.65 | Good | 0.5954 | 0.7036 | 0.9762 |
| 60 | Sadwa | 24.4775 | 79.275 | 4.75 | Excellent | 0.0462 | 0.0545 | 0.0757 |
| 61 | Sadwa | 24.4775 | 79.275 | 24.57 | Excellent | 0.2948 | 0.3484 | 0.4834 |
| 62 | Sadwa | 24.4775 | 79.275 | 21.20 | Excellent | 0.4765 | 0.5632 | 0.7814 |
| 63 | Sadwa | 24.4775 | 79.275 | 17.84 | Excellent | 1.0310 | 1.2184 | 1.6904 |
| 64 | Sadwa | 24.4775 | 79.275 | 16.25 | Excellent | 0.6490 | 0.7670 | 1.0642 |
| 65 | Sadwa | 24.4775 | 79.275 | 33.02 | Good | 0.2192 | 0.2591 | 0.3595 |
| 66 | Sadwa | 24.4775 | 79.275 | 12.30 | Excellent | 0.3852 | 0.4552 | 0.6316 |
| 67 | Sadwa | 24.4775 | 79.275 | 42.17 | Good | 0.4930 | 0.5826 | 0.8083 |
| 68 | Sadwa | 24.4775 | 79.275 | 20.45 | Excellent | 0.8337 | 0.9852 | 1.3669 |
| 69 | Sendpa | 24.546944 | 79.252778 | 29.86 | Good | 1.7856 | 2.1102 | 2.9277 |
| 70 | Sendpa | 24.546944 | 79.252778 | 15.73 | Excellent | 0.9133 | 1.0793 | 1.4974 |
| 71 | Sendpa | 24.546944 | 79.252778 | 17.78 | Excellent | 0.1350 | 0.1595 | 0.2214 |
| 72 | Sendpa | 24.546944 | 79.252778 | 32.69 | Good | 0.4794 | 0.5666 | 0.7861 |
| 73 | Sendpa | 24.546944 | 79.252778 | 24.06 | Excellent | 0.5360 | 0.6334 | 0.8788 |
| 74 | Sendpa | 24.546944 | 79.252778 | 16.41 | Excellent | 0.8856 | 1.0466 | 1.4520 |
| 75 | Sendpa | 24.546944 | 79.252778 | 18.42 | Excellent | 0.3548 | 0.4193 | 0.5818 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|---------|-----------|-----------|-------|---------------|--------|---------|----------|
| 76 | Sendpa | 24.546944 | 79.252778 | 11.31 | Excellent | 0.8210 | 0.9702 | 1.3461 |
| 77 | Sendpa | 24.546944 | 79.252778 | 20.40 | Excellent | 0.1419 | 0.1677 | 0.2327 |
| 78 | Sendpa | 24.546944 | 79.252778 | 19.81 | Excellent | 3.8273 | 4.5232 | 6.2754 |
| 79 | Sendpa | 24.546944 | 79.252778 | 20.40 | Excellent | 0.1419 | 0.1677 | 0.2327 |
| 80 | Sendpa | 24.546944 | 79.252778 | 17.29 | Excellent | 1.6506 | 1.9507 | 2.7064 |
| 81 | Sendpa | 24.546944 | 79.252778 | 39.41 | Good | 5.2402 | 6.1930 | 8.5920 |
| 82 | Sendpa | 24.546944 | 79.252778 | 26.20 | Good | 0.6092 | 0.7200 | 0.9989 |
| 83 | Sendpa | 24.546944 | 79.252778 | 32.46 | Good | 0.3052 | 0.3607 | 0.5004 |
| 84 | Sendpa | 24.546944 | 79.252778 | 11.99 | Excellent | 0.5445 | 0.6435 | 0.8927 |
| 85 | Sendpa | 24.546944 | 79.252778 | 41.54 | Good | 1.0584 | 1.2508 | 1.7353 |
| 86 | Sendpa | 24.546944 | 79.252778 | 46.90 | Good | 3.3802 | 3.9948 | 5.5423 |
| 87 | GHUARA | 24.5089 | 79.0911 | 20.19 | Excellent | 0.0747 | 0.0883 | 0.1225 |
| 88 | SADWA | 24.4775 | 79.275 | 20.53 | Excellent | 0.4604 | 0.5441 | 0.7549 |
| 89 | SADWA | 24.4775 | 79.275 | 23.31 | Excellent | 0.2163 | 0.2557 | 0.3547 |
| 90 | SENDPA | 24.5469 | 79.2528 | 11.72 | Excellent | 0.7546 | 0.8918 | 1.2373 |
| 91 | SENDPA | 24.5469 | 79.2528 | 18.42 | Excellent | 0.1085 | 0.1282 | 0.1778 |
| 92 | Buxwaha | 24.248611 | 79.287222 | 24.84 | Excellent | 0.6987 | 0.8257 | 1.1455 |
| 93 | Buxwaha | 24.248611 | 79.287222 | 20.74 | Excellent | 1.8992 | 2.2445 | 3.1141 |
| 94 | Buxwaha | 24.248611 | 79.287222 | 21.08 | Excellent | 1.0783 | 1.2743 | 1.7680 |
| 95 | Buxwaha | 24.248611 | 79.287222 | 5.81 | Excellent | 0.0000 | 0.0000 | 0.0000 |
| 96 | Buxwaha | 24.248611 | 79.287222 | 23.72 | Excellent | 1.2848 | 1.5184 | 2.1066 |
| 97 | Buxwaha | 24.248611 | 79.287222 | 22.65 | Excellent | 0.0450 | 0.0532 | 0.0738 |
| 98 | Buxwaha | 24.248611 | 79.287222 | 10.84 | Excellent | 1.5831 | 1.8709 | 2.5957 |
| 99 | Buxwaha | 24.248611 | 79.287222 | 16.36 | Excellent | 0.0519 | 0.0614 | 0.0851 |
| 100 | Buxwaha | 24.248611 | 79.287222 | 16.36 | Excellent | 0.0519 | 0.0614 | 0.0851 |

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|-------|------------|-----------|-----------|-------|---------------|--------|---------|----------|
| 101 | Buxwaha | 24.248611 | 79.287222 | 23.93 | Excellent | 0.4794 | 0.5666 | 0.7861 |
| 102 | Buxwaha | 24.248611 | 79.287222 | 28.51 | Good | 0.5994 | 0.7084 | 0.9828 |
| 103 | Buxwaha | 24.248611 | 79.287222 | 13.47 | Excellent | 1.5975 | 1.8880 | 2.6193 |
| 104 | Buxwaha | 24.248611 | 79.287222 | 4.39 | Excellent | 0.0450 | 0.0532 | 0.0738 |
| 105 | Bijawar(D) | 24.639444 | 79.042778 | 32.08 | Good | 0.0750 | 0.0886 | 0.1230 |
| 106 | Bijawar(S) | 24.639444 | 79.042778 | 28.96 | Good | 0.2717 | 0.3211 | 0.4455 |
| 107 | Gulganj | 24.6925 | 79.368889 | 27.51 | Good | 2.8038 | 3.3136 | 4.5973 |
| 108 | Gulganj | 24.6925 | 79.368889 | 10.37 | Excellent | 0.0242 | 0.0286 | 0.0397 |
| 109 | Gulganj | 24.6925 | 79.368889 | 25.57 | Good | 0.2942 | 0.3477 | 0.4824 |
| 110 | Gulganj | 24.6925 | 79.368889 | 7.59 | Excellent | 1.4423 | 1.7045 | 2.3649 |
| 111 | Gulganj | 24.6925 | 79.368889 | 23.09 | Excellent | 0.4621 | 0.5461 | 0.7577 |
| 112 | Gulganj | 24.6925 | 79.368889 | 15.45 | Excellent | 0.1494 | 0.1766 | 0.2450 |
| 113 | Gulganj | 24.6925 | 79.368889 | 19.21 | Excellent | 0.0537 | 0.0634 | 0.0880 |
| 114 | Gulganj | 24.6925 | 79.368889 | 8.94 | Excellent | 0.2117 | 0.2502 | 0.3472 |
| 115 | Gulganj | 24.6925 | 79.368889 | 11.94 | Excellent | 0.2602 | 0.3075 | 0.4266 |
| 116 | Gulganj | 24.6925 | 79.368889 | 17.86 | Excellent | 0.5562 | 0.6573 | 0.9119 |
| 117 | Gulganj | 24.6925 | 79.368889 | 11.94 | Excellent | 0.2602 | 0.3075 | 0.4266 |
| 118 | Gulganj | 24.6925 | 79.368889 | 12.74 | Excellent | 0.2475 | 0.2925 | 0.4058 |
| 119 | Gulganj | 24.6925 | 79.368889 | 25.92 | Good | 0.3381 | 0.3995 | 0.5543 |
| 120 | Gulganj | 24.6925 | 79.368889 | 23.41 | Excellent | 0.1702 | 0.2011 | 0.2791 |
| 121 | Gulganj | 24.6925 | 79.368889 | 5.21 | Excellent | 0.3329 | 0.3934 | 0.5458 |
| 122 | Gulganj | 24.6925 | 79.368889 | 6.92 | Excellent | 0.1035 | 0.1223 | 0.1697 |
| 123 | Gulganj | 24.6925 | 79.368889 | 32.96 | Good | 0.1814 | 0.2144 | 0.2975 |
| 124 | Gulganj | 24.6925 | 79.368889 | 24.35 | Excellent | 0.2798 | 0.3307 | 0.4588 |
| 125 | GULGANJ | 24.6925 | 79.368889 | 27.66 | Good | 0.9035 | 1.0677 | 1.4814 |

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|-------|--------------|-----------|-----------|-------|---------------|--------|---------|----------|
| 126 | GULGANJ | 24.6925 | 79.368889 | 27.44 | Good | 0.0782 | 0.0924 | 0.1282 |
| 127 | Buxwaha | 24.248611 | 79.287222 | 8.71 | Excellent | 2.0229 | 2.3907 | 3.3168 |
| 128 | Buxwaha | 24.248611 | 79.287222 | 51.89 | Poor | 0.6923 | 0.8182 | 1.1351 |
| 129 | Buxwaha | 24.248611 | 79.287222 | 50.35 | Poor | 0.3314 | 0.3917 | 0.5434 |
| 130 | BUXWAHA | 24.2486 | 79.2872 | 23.84 | Excellent | 0.7228 | 0.8542 | 1.1852 |
| 131 | BUXWAHA | 24.2486 | 79.2872 | 28.62 | Good | 1.1524 | 1.3619 | 1.8895 |
| 132 | Gadhoi | 24.294722 | 79.227222 | 5.34 | Excellent | 0.3752 | 0.4434 | 0.6152 |
| 133 | Gadhoi | 24.294722 | 79.227222 | 22.89 | Excellent | 0.6340 | 0.7493 | 1.0396 |
| 134 | Gadhoi | 24.294722 | 79.227222 | 23.81 | Excellent | 0.1656 | 0.1957 | 0.2715 |
| 135 | GADHOI | 24.2947 | 79.2272 | 23.84 | Excellent | 0.2077 | 0.2455 | 0.3405 |
| 136 | GADHOI | 24.2947 | 79.2272 | 16.29 | Excellent | 1.3105 | 1.5487 | 2.1487 |
| 137 | GADHOI | 24.2947 | 79.2272 | 21.19 | Excellent | 0.0860 | 0.1016 | 0.1409 |
| 138 | Issanagar | 24.861944 | 79.384722 | 5.52 | Excellent | 0.3614 | 0.4271 | 0.5926 |
| 139 | Issanagar | 24.861944 | 79.384722 | 37.43 | Good | 0.6557 | 0.7750 | 1.0752 |
| 140 | Issanagar | 24.861944 | 79.384722 | 36.63 | Good | 1.1331 | 1.3391 | 1.8578 |
| 141 | ISSANAGAR | 24.8619 | 79.3847 | 37.40 | Good | 0.9040 | 1.0684 | 1.4823 |
| 142 | ISSANAGAR | 24.8619 | 79.3847 | 29.91 | Good | 1.0454 | 1.2355 | 1.7141 |
| 143 | ISSANAGAR | 24.8619 | 79.3847 | 30.45 | Good | 0.1304 | 0.1541 | 0.2138 |
| 144 | Matgawan | 24.797778 | 79.477222 | 32.62 | Good | 0.0426 | 0.0504 | 0.0699 |
| 145 | Matgawan | 24.797778 | 79.477222 | 51.43 | Poor | 0.8308 | 0.9818 | 1.3622 |
| 146 | Matgawan | 24.797778 | 79.477222 | 33.29 | Good | 0.8210 | 0.9702 | 1.3461 |
| 147 | MATGAWAN | 24.7978 | 79.4772 | 13.23 | Excellent | 0.4344 | 0.5134 | 0.7123 |
| 148 | MATGAWAN | 24.7978 | 79.4772 | 18.05 | Excellent | 0.4904 | 0.5795 | 0.8041 |
| 149 | Pipora Khurd | 24.85 | 79.480833 | 7.61 | Excellent | 0.1964 | 0.2321 | 0.3220 |
| 150 | Pipora Khurd | 24.85 | 79.480833 | 39.33 | Good | 0.3764 | 0.4449 | 0.6172 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
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| 151 | Pipora Khurd | 24.85 | 79.480833 | 19.86 | Excellent | 0.6029 | 0.7125 | 0.9885 |
| 152 | PIPORA KHURD | 24.85 | 79.4808 | 23.78 | Excellent | 0.3923 | 0.4636 | 0.6432 |
| 153 | PIPORA KHURD | 24.85 | 79.4808 | 16.56 | Excellent | 1.1360 | 1.3425 | 1.8626 |
| 154 | PIPORA KHURD | 24.85 | 79.4808 | 36.80 | Good | 0.1944 | 0.2298 | 0.3188 |
| 155 | Issanagar | 24.861944 | 79.384722 | 26.01 | Good | 0.8002 | 0.9457 | 1.3120 |
| 156 | Issanagar | 24.861944 | 79.384722 | 29.72 | Good | 2.0856 | 2.4648 | 3.4196 |
| 157 | Issanagar | 24.861944 | 79.384722 | 12.48 | Excellent | 1.2392 | 1.4645 | 2.0319 |
| 158 | Issanagar | 24.861944 | 79.384722 | 26.71 | Good | 1.0454 | 1.2355 | 1.7141 |
| 159 | Issanagar | 24.861944 | 79.384722 | 27.30 | Good | 0.1096 | 0.1295 | 0.1797 |
| 160 | Issanagar | 24.861944 | 79.384722 | 23.69 | Excellent | 0.0744 | 0.0880 | 0.1220 |
| 161 | Issanagar | 24.861944 | 79.384722 | 16.24 | Excellent | 1.6056 | 1.8975 | 2.6326 |
| 162 | Issanagar | 24.861944 | 79.384722 | 28.44 | Good | 0.3277 | 0.3873 | 0.5373 |
| 163 | Issanagar | 24.861944 | 79.384722 | 4.69 | Excellent | 1.2121 | 1.4325 | 1.9874 |
| 164 | Issanagar | 24.861944 | 79.384722 | 12.45 | Excellent | 0.1165 | 0.1377 | 0.1911 |
| 165 | Issanagar | 24.861944 | 79.384722 | 32.65 | Good | 1.6892 | 1.9964 | 2.7697 |
| 166 | Issanagar | 24.861944 | 79.384722 | 38.35 | Good | 1.6246 | 1.9200 | 2.6638 |
| 167 | Issanagar | 24.861944 | 79.384722 | 16.30 | Excellent | 0.8262 | 0.9764 | 1.3546 |
| 168 | Matgawan | 24.797778 | 79.477222 | 12.56 | Excellent | 0.1627 | 0.1923 | 0.2668 |
| 169 | Matgawan | 24.797778 | 79.477222 | 18.34 | Excellent | 0.0284 | 0.0336 | 0.0466 |
| 170 | Matgawan | 24.797778 | 79.477222 | 37.71 | Good | 0.1281 | 0.1514 | 0.2100 |
| 171 | Matgawan | 24.797778 | 79.477222 | 30.41 | Good | 0.7350 | 0.8686 | 1.2051 |
| 172 | Matgawan | 24.797778 | 79.477222 | 11.69 | Excellent | 1.0206 | 1.2061 | 1.6734 |
| 173 | Matgawan | 24.797778 | 79.477222 | 20.87 | Excellent | 0.8198 | 0.9689 | 1.3442 |
| 174 | Matgawan | 24.797778 | 79.477222 | 13.71 | Excellent | 0.0583 | 0.0689 | 0.0955 |
| 175 | Matgawan | 24.797778 | 79.477222 | 6.49 | Excellent | 1.4031 | 1.6582 | 2.3005 |

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|-------|----------|-----------|-----------|-------|---------------|--------|---------|----------|
| 176 | Matgawan | 24.797778 | 79.477222 | 16.30 | Excellent | 0.7263 | 0.8584 | 1.1909 |
| 177 | Matgawan | 24.797778 | 79.477222 | 32.04 | Good | 3.4558 | 4.0841 | 5.6662 |
| 178 | Matgawan | 24.797778 | 79.477222 | 42.52 | Good | 0.0912 | 0.1077 | 0.1495 |
| 179 | Matgawan | 24.797778 | 79.477222 | 18.55 | Excellent | 0.6888 | 0.8141 | 1.1295 |
| 180 | Matgawan | 24.797778 | 79.477222 | 18.85 | Excellent | 0.7310 | 0.8639 | 1.1985 |
| 181 | Matgawan | 24.797778 | 79.477222 | 27.40 | Good | 0.4685 | 0.5536 | 0.7681 |
| 182 | Matgawan | 24.797778 | 79.477222 | 32.45 | Good | 0.5054 | 0.5973 | 0.8286 |
| 183 | Kukrel | 25.226111 | 79.345833 | 29.64 | Good | 3.6692 | 4.3364 | 6.0162 |
| 184 | Kukrel | 25.226111 | 79.345833 | 58.98 | Poor | 1.0950 | 1.2941 | 1.7954 |
| 185 | Kukrel | 25.226111 | 79.345833 | 46.45 | Good | 0.0681 | 0.0805 | 0.1116 |
| 186 | Kukrel | 25.226111 | 79.345833 | 46.67 | Good | 0.0865 | 0.1023 | 0.1419 |
| 187 | Kukrel | 25.226111 | 79.345833 | 66.05 | Poor | 0.8769 | 1.0364 | 1.4378 |
| 188 | Kukrel | 25.226111 | 79.345833 | 55.83 | Poor | 0.6738 | 0.7964 | 1.1049 |
| 189 | Kukrel | 25.226111 | 79.345833 | 47.38 | Good | 0.2135 | 0.2523 | 0.3500 |
| 190 | Kukrel | 25.226111 | 79.345833 | 45.34 | Good | 1.2496 | 1.4768 | 2.0489 |
| 191 | Kukrel | 25.226111 | 79.345833 | 54.38 | Poor | 0.8596 | 1.0159 | 1.4095 |
| 192 | Kukrel | 25.226111 | 79.345833 | 48.81 | Good | 0.7638 | 0.9027 | 1.2524 |
| 193 | Kukrel | 25.226111 | 79.345833 | 3.48 | Excellent | 0.0000 | 0.0000 | 0.0000 |
| 194 | Kukrel | 25.226111 | 79.345833 | 46.62 | Good | 0.7327 | 0.8659 | 1.2014 |
| 195 | Kukrel | 25.226111 | 79.345833 | 55.85 | Poor | 1.0910 | 1.2893 | 1.7888 |
| 196 | Kukrel | 25.226111 | 79.345833 | 23.46 | Excellent | 0.6294 | 0.7439 | 1.0320 |
| 197 | Kukrel | 25.226111 | 79.345833 | 44.60 | Good | 0.0929 | 0.1098 | 0.1523 |
| 198 | Kukrel | 25.226111 | 79.345833 | 19.03 | Excellent | 0.0220 | 0.0260 | 0.0361 |
| 199 | Kukrel | 25.226111 | 79.345833 | 75.74 | Very Poor | 0.2302 | 0.2720 | 0.3774 |
| 200 | Kukrel | 25.226111 | 79.345833 | 90.16 | Very Poor | 0.9012 | 1.0650 | 1.4776 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|---------|-----------|-----------|-------|---------------|--------|---------|----------|
| 201 | KUKREL | 25.2261 | 79.3458 | 54.06 | Poor | 0.2963 | 0.3502 | 0.4858 |
| 202 | KUKREL | 25.2261 | 79.3458 | 78.17 | Very Poor | 0.2256 | 0.2666 | 0.3699 |
| 203 | Nowgaon | 25.054167 | 79.45 | 22.56 | Excellent | 0.2908 | 0.3436 | 0.4768 |
| 204 | Nowgaon | 25.054167 | 79.45 | 45.51 | Good | 0.3981 | 0.4705 | 0.6527 |
| 205 | Nowgaon | 25.054167 | 79.45 | 46.57 | Good | 0.4990 | 0.5898 | 0.8182 |
| 206 | Nowgaon | 25.054167 | 79.45 | 57.49 | Poor | 0.1154 | 0.1364 | 0.1892 |
| 207 | Nowgaon | 25.054167 | 79.45 | 28.52 | Good | 0.6888 | 0.8141 | 1.1295 |
| 208 | Nowgaon | 25.054167 | 79.45 | 17.77 | Excellent | 1.3050 | 1.5423 | 2.1397 |
| 209 | Nowgaon | 25.054167 | 79.45 | 32.00 | Good | 0.1760 | 0.2080 | 0.2885 |
| 210 | Nowgaon | 25.054167 | 79.45 | 43.86 | Good | 1.2167 | 1.4380 | 1.9950 |
| 211 | Nowgaon | 25.054167 | 79.45 | 33.89 | Good | 0.6963 | 0.8230 | 1.1418 |
| 212 | Nowgaon | 25.054167 | 79.45 | 10.16 | Excellent | 0.5446 | 0.6436 | 0.8930 |
| 213 | Nowgaon | 25.054167 | 79.45 | 28.06 | Good | 0.4858 | 0.5741 | 0.7965 |
| 214 | Nowgaon | 25.054167 | 79.45 | 43.86 | Good | 1.0010 | 1.1830 | 1.6412 |
| 215 | Nowgaon | 25.054167 | 79.45 | 43.69 | Good | 1.4013 | 1.6561 | 2.2977 |
| 216 | Nowgaon | 25.054167 | 79.45 | 21.54 | Excellent | 0.5735 | 0.6777 | 0.9403 |
| 217 | Nowgaon | 25.054167 | 79.45 | 57.82 | Poor | 0.2585 | 0.3055 | 0.4238 |
| 218 | Nowgaon | 25.054167 | 79.45 | 25.39 | Good | 0.8532 | 1.0083 | 1.3989 |
| 219 | Nowgaon | 25.054167 | 79.45 | 67.84 | Poor | 1.0757 | 1.2712 | 1.7637 |
| 220 | Nowgaon | 25.054167 | 79.45 | 40.45 | Good | 1.0662 | 1.2600 | 1.7481 |
| 221 | NOWGAON | 25.0542 | 79.45 | 45.16 | Good | 1.4342 | 1.6950 | 2.3516 |
| 222 | NOWGAON | 25.0542 | 79.45 | 35.34 | Good | 0.2761 | 0.3262 | 0.4526 |
| 223 | NOWGAON | 25.0542 | 79.45 | 44.05 | Good | 0.6525 | 0.7711 | 1.0699 |
| 224 | Putaria | 25.115 | 79.3875 | 24.27 | Excellent | 0.7823 | 0.9245 | 1.2827 |
| 225 | Putaria | 25.115 | 79.3875 | 40.16 | Good | 0.6635 | 0.7841 | 1.0878 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|--------------|----------|-----------|-------|---------------|--------|---------|----------|
| 226 | Putaria | 25.115 | 79.3875 | 62.98 | Poor | 0.8135 | 0.9614 | 1.3338 |
| 227 | Putaria | 25.115 | 79.3875 | 23.63 | Excellent | 0.4794 | 0.5666 | 0.7861 |
| 228 | Putaria | 25.115 | 79.3875 | 4.38 | Excellent | 0.0000 | 0.0000 | 0.0000 |
| 229 | Putaria | 25.115 | 79.3875 | 28.60 | Good | 0.4869 | 0.5755 | 0.7984 |
| 230 | Putaria | 25.115 | 79.3875 | 35.92 | Good | 0.1385 | 0.1636 | 0.2270 |
| 231 | Putaria | 25.115 | 79.3875 | 26.43 | Good | 0.9456 | 1.1175 | 1.5504 |
| 232 | Putaria | 25.115 | 79.3875 | 31.67 | Good | 2.1617 | 2.5548 | 3.5445 |
| 233 | Putaria | 25.115 | 79.3875 | 26.91 | Good | 0.4840 | 0.5720 | 0.7936 |
| 234 | Putaria | 25.115 | 79.3875 | 31.67 | Good | 2.1617 | 2.5548 | 3.5445 |
| 235 | Putaria | 25.115 | 79.3875 | 41.20 | Good | 0.8244 | 0.9743 | 1.3518 |
| 236 | Putaria | 25.115 | 79.3875 | 38.76 | Good | 1.1510 | 1.3602 | 1.8872 |
| 237 | Putaria | 25.115 | 79.3875 | 21.96 | Excellent | 0.6294 | 0.7439 | 1.0320 |
| 238 | Putaria | 25.115 | 79.3875 | 24.73 | Excellent | 0.3352 | 0.3961 | 0.5496 |
| 239 | Putaria | 25.115 | 79.3875 | 17.47 | Excellent | 0.3506 | 0.4143 | 0.5749 |
| 240 | Putaria | 25.115 | 79.3875 | 75.87 | Very Poor | 1.2635 | 1.4932 | 2.0716 |
| 241 | Putaria | 25.115 | 79.3875 | 28.94 | Good | 0.9912 | 1.1714 | 1.6251 |
| 242 | PUTARIA | 25.115 | 79.3875 | 27.45 | Good | 1.4781 | 1.7468 | 2.4235 |
| 243 | PUTARIA | 25.115 | 79.3875 | 38.09 | Good | 0.9531 | 1.1264 | 1.5627 |
| 244 | BUXWAHA | 24.2486 | 79.2872 | 40.22 | Good | 0.3877 | 0.4582 | 0.6357 |
| 245 | GADHOI | 24.2947 | 79.2272 | 23.95 | Excellent | 0.3623 | 0.4282 | 0.5941 |
| 246 | ISSANAGAR | 24.8619 | 79.3847 | 48.84 | Good | 0.8631 | 1.0200 | 1.4151 |
| 247 | KUKREL | 25.2261 | 79.3458 | 49.66 | Good | 0.4183 | 0.4943 | 0.6858 |
| 248 | MATGAWAN | 24.7978 | 79.4772 | 17.76 | Excellent | 0.3242 | 0.3832 | 0.5316 |
| 249 | NOWGAON | 25.0542 | 79.45 | 25.98 | Good | 0.8273 | 0.9777 | 1.3565 |
| 250 | PIPORA KHURD | 24.85 | 79.4808 | 15.83 | Excellent | 1.5744 | 1.8607 | 2.5815 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|----------|-----------|-----------|-------|---------------|--------|---------|----------|
| 251 | SADWA | 24.4775 | 79.275 | 35.01 | Good | 0.3513 | 0.4152 | 0.5761 |
| 252 | SENDPA | 24.5469 | 79.2528 | 12.09 | Excellent | 1.2081 | 1.4277 | 1.9808 |
| 253 | Behrol | 24.049722 | 78.745833 | 22.24 | Excellent | 0.0283 | 0.0334 | 0.0464 |
| 254 | Behrol | 24.049722 | 78.745833 | 12.00 | Excellent | 2.6204 | 3.0968 | 4.2965 |
| 255 | Behrol | 24.049722 | 78.745833 | 4.04 | Excellent | 0.0023 | 0.0027 | 0.0038 |
| 256 | Behrol | 24.049722 | 78.745833 | 10.83 | Excellent | 0.4171 | 0.4930 | 0.6839 |
| 257 | Behrol | 24.049722 | 78.745833 | 19.80 | Excellent | 0.3294 | 0.3893 | 0.5401 |
| 258 | Behrol | 24.049722 | 78.745833 | 18.67 | Excellent | 0.0519 | 0.0614 | 0.0851 |
| 259 | Behrol | 24.049722 | 78.745833 | 20.71 | Excellent | 0.3029 | 0.3580 | 0.4966 |
| 260 | Behrol | 24.049722 | 78.745833 | 14.09 | Excellent | 0.0606 | 0.0716 | 0.0993 |
| 261 | Behrol | 24.049722 | 78.745833 | 5.64 | Excellent | 0.0433 | 0.0511 | 0.0709 |
| 262 | Behrol | 24.049722 | 78.745833 | 19.63 | Excellent | 0.0837 | 0.0989 | 0.1372 |
| 263 | Behrol | 24.049722 | 78.745833 | 18.28 | Excellent | 0.0363 | 0.0430 | 0.0596 |
| 264 | Behrol | 24.049722 | 78.745833 | 17.71 | Excellent | 0.0790 | 0.0934 | 0.1296 |
| 265 | Behrol | 24.049722 | 78.745833 | 20.19 | Excellent | 0.8114 | 0.9590 | 1.3305 |
| 266 | Behrol | 24.049722 | 78.745833 | 13.60 | Excellent | 0.6763 | 0.7993 | 1.1089 |
| 267 | Behrol | 24.049722 | 78.745833 | 18.27 | Excellent | 0.1454 | 0.1718 | 0.2384 |
| 268 | BEHROL | 24.05 | 78.746 | 5.30 | Excellent | 0.6952 | 0.8216 | 1.1399 |
| 269 | BEHROL | 24.05 | 78.746 | 17.00 | Excellent | 0.6565 | 0.7759 | 1.0765 |
| 270 | BEHROL | 24.05 | 78.746 | 31.46 | Good | 0.3888 | 0.4595 | 0.6376 |
| 271 | Berkhari | 23.856389 | 78.653056 | 25.56 | Good | 0.4090 | 0.4834 | 0.6706 |
| 272 | BERKHARI | 23.8564 | 78.6531 | 19.40 | Excellent | 0.3744 | 0.4425 | 0.6139 |
| 273 | Bhapel | 23.806111 | 78.638056 | 25.26 | Good | 0.1188 | 0.1405 | 0.1949 |
| 274 | Bhapel | 23.806111 | 78.638056 | 29.49 | Good | 0.0476 | 0.0562 | 0.0780 |
| 275 | Bhapel | 23.806111 | 78.638056 | 18.64 | Excellent | 0.0321 | 0.0379 | 0.0526 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|----------------|-----------|-----------|-------|---------------|--------|---------|----------|
| 276 | Jaisingh Nagar | 23.626111 | 78.575 | 25.73 | Good | 0.3675 | 0.4343 | 0.6026 |
| 277 | Jaisingh Nagar | 23.626111 | 78.575 | 16.99 | Excellent | 1.6056 | 1.8975 | 2.6326 |
| 278 | Jaisingh Nagar | 23.626111 | 78.575 | 18.03 | Excellent | 1.2012 | 1.4195 | 1.9695 |
| 279 | Jaisingh Nagar | 23.626111 | 78.575 | 15.60 | Excellent | 0.2712 | 0.3205 | 0.4446 |
| 280 | Jaisingh Nagar | 23.626111 | 78.575 | 28.23 | Good | 0.3265 | 0.3859 | 0.5354 |
| 281 | Jaisingh Nagar | 23.626111 | 78.575 | 21.14 | Excellent | 2.3181 | 2.7395 | 3.8008 |
| 282 | Jaisingh Nagar | 23.626111 | 78.575 | 20.41 | Excellent | 0.0404 | 0.0477 | 0.0662 |
| 283 | Jaisingh Nagar | 23.626111 | 78.575 | 40.98 | Good | 0.6513 | 0.7698 | 1.0680 |
| 284 | Jaisingh Nagar | 23.626111 | 78.575 | 46.10 | Good | 0.5152 | 0.6089 | 0.8447 |
| 285 | Jaisingh Nagar | 23.626111 | 78.575 | 16.18 | Excellent | 0.4962 | 0.5864 | 0.8135 |
| 286 | Jaisingh Nagar | 23.626111 | 78.575 | 15.73 | Excellent | 0.0623 | 0.0736 | 0.1022 |
| 287 | Jaisingh Nagar | 23.626111 | 78.575 | 18.33 | Excellent | 0.1258 | 0.1486 | 0.2062 |
| 288 | Jaisingh Nagar | 23.626111 | 78.575 | 23.65 | Excellent | 0.0473 | 0.0559 | 0.0776 |
| 289 | Jaisingh Nagar | 23.626111 | 78.575 | 16.61 | Excellent | 0.0623 | 0.0736 | 0.1022 |
| 290 | Jaisingh Nagar | 23.626111 | 78.575 | 13.96 | Excellent | 0.5469 | 0.6464 | 0.8968 |
| 291 | Jaisingh Nagar | 23.626111 | 78.575 | 34.55 | Good | 0.5006 | 0.5916 | 0.8208 |
| 292 | Jaisingh Nagar | 23.626111 | 78.575 | 18.05 | Excellent | 0.8071 | 0.9539 | 1.3234 |
| 293 | JAISINGH NAGAR | 23.626 | 78.575 | 15.87 | Excellent | 0.5802 | 0.6857 | 0.9514 |
| 294 | JAISINGH NAGAR | 23.626 | 78.575 | 18.10 | Excellent | 0.6404 | 0.7568 | 1.0500 |
| 295 | Sarkhed | 23.736111 | 78.588611 | 22.03 | Excellent | 0.1742 | 0.2059 | 0.2857 |
| 296 | Sarkhed | 23.736111 | 78.588611 | 16.26 | Excellent | 0.8988 | 1.0623 | 1.4738 |
| 297 | Sarkhed | 23.736111 | 78.588611 | 18.03 | Excellent | 1.1608 | 1.3718 | 1.9032 |
| 298 | Sarkhed | 23.736111 | 78.588611 | 14.31 | Excellent | 0.0173 | 0.0205 | 0.0284 |
| 299 | Sarkhed | 23.736111 | 78.588611 | 15.12 | Excellent | 1.8871 | 2.2302 | 3.0942 |
| 300 | Sarkhed | 23.736111 | 78.588611 | 24.38 | Excellent | 0.1760 | 0.2080 | 0.2885 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|-----------|-----------|-----------|-------|---------------|--------|---------|----------|
| 301 | Sarkhedhi | 23.736111 | 78.588611 | 13.56 | Excellent | 2.1479 | 2.5384 | 3.5218 |
| 302 | Sarkhedhi | 23.736111 | 78.588611 | 30.46 | Good | 0.0710 | 0.0839 | 0.1164 |
| 303 | Sarkhedhi | 23.736111 | 78.588611 | 25.15 | Good | 0.5977 | 0.7064 | 0.9800 |
| 304 | Sarkhedhi | 23.736111 | 78.588611 | 28.57 | Good | 0.6017 | 0.7111 | 0.9866 |
| 305 | Sarkhedhi | 23.736111 | 78.588611 | 18.30 | Excellent | 0.2400 | 0.2836 | 0.3935 |
| 306 | Sarkhedhi | 23.736111 | 78.588611 | 24.75 | Excellent | 0.3802 | 0.4493 | 0.6234 |
| 307 | Sarkhedhi | 23.736111 | 78.588611 | 21.31 | Excellent | 0.0450 | 0.0532 | 0.0738 |
| 308 | Sarkhedhi | 23.736111 | 78.588611 | 18.37 | Excellent | 1.3598 | 1.6070 | 2.2296 |
| 309 | Sarkhedhi | 23.736111 | 78.588611 | 21.57 | Excellent | 0.2712 | 0.3205 | 0.4446 |
| 310 | Sarkhedhi | 23.736111 | 78.588611 | 15.96 | Excellent | 0.0874 | 0.1033 | 0.1433 |
| 311 | Sarkhedhi | 23.736111 | 78.588611 | 22.63 | Excellent | 0.5178 | 0.6120 | 0.8491 |
| 312 | Sarkhedhi | 23.736111 | 78.588611 | 31.79 | Good | 0.2954 | 0.3491 | 0.4843 |
| 313 | SARKHEDI | 23.736 | 78.589 | 25.37 | Good | 0.7731 | 0.9136 | 1.2676 |
| 314 | SARKHEDI | 23.736 | 78.589 | 23.15 | Excellent | 0.0490 | 0.0580 | 0.0804 |
| 315 | Sihora | 23.7975 | 78.560833 | 22.07 | Excellent | 1.4394 | 1.7011 | 2.3601 |
| 316 | Sihora | 23.7975 | 78.560833 | 3.94 | Excellent | 0.2619 | 0.3095 | 0.4295 |
| 317 | Sihora | 23.7975 | 78.560833 | 16.90 | Excellent | 0.2494 | 0.2948 | 0.4090 |
| 318 | Sihora | 23.7975 | 78.560833 | 10.96 | Excellent | 0.2002 | 0.2366 | 0.3282 |
| 319 | Bandri | 24.041667 | 78.639722 | 23.68 | Excellent | 0.1633 | 0.1930 | 0.2677 |
| 320 | Bandri | 24.041667 | 78.639722 | 20.17 | Excellent | 1.1504 | 1.3595 | 1.8862 |
| 321 | Bandri | 24.041667 | 78.639722 | 10.68 | Excellent | 0.0110 | 0.0130 | 0.0180 |
| 322 | Bandri | 24.041667 | 78.639722 | 15.72 | Excellent | 2.2662 | 2.6782 | 3.7157 |
| 323 | Bandri | 24.041667 | 78.639722 | 27.13 | Good | 0.0542 | 0.0641 | 0.0889 |
| 324 | Bandri | 24.041667 | 78.639722 | 16.45 | Excellent | 0.1373 | 0.1623 | 0.2251 |
| 325 | Bandri | 24.041667 | 78.639722 | 24.56 | Excellent | 0.0612 | 0.0723 | 0.1003 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|------------|-----------|-----------|--------|-------------------------|--------|---------|----------|
| 326 | Bandri | 24.041667 | 78.639722 | 19.35 | Excellent | 0.6294 | 0.7439 | 1.0320 |
| 327 | Bandri | 24.041667 | 78.639722 | 28.97 | Good | 0.1263 | 0.1493 | 0.2072 |
| 328 | Bandri | 24.041667 | 78.639722 | 26.77 | Good | 0.8152 | 0.9634 | 1.3366 |
| 329 | Bandri | 24.041667 | 78.639722 | 17.80 | Excellent | 0.1512 | 0.1786 | 0.2478 |
| 330 | Bandri | 24.041667 | 78.639722 | 21.43 | Excellent | 0.3588 | 0.4241 | 0.5884 |
| 331 | Bandri | 24.041667 | 78.639722 | 24.22 | Excellent | 0.1610 | 0.1902 | 0.2639 |
| 332 | Bandri | 24.041667 | 78.639722 | 237.75 | Unsuitable for drinking | 1.7521 | 2.0707 | 2.8728 |
| 333 | Bandri | 24.041667 | 78.639722 | 22.32 | Excellent | 0.0517 | 0.0612 | 0.0849 |
| 334 | Bandri | 24.041667 | 78.639722 | 22.09 | Excellent | 0.8556 | 1.0111 | 1.4028 |
| 335 | BANDRI | 24.042 | 78.64 | 289.22 | Unsuitable for drinking | 1.1279 | 1.3330 | 1.8493 |
| 336 | BANDRI | 24.042 | 78.64 | 20.47 | Excellent | 0.1442 | 0.1705 | 0.2365 |
| 337 | BHAPEL | 23.806 | 78.638 | 32.99 | Good | 0.8740 | 1.0330 | 1.4331 |
| 338 | BHAPEL | 23.806 | 78.638 | 31.41 | Good | 0.3098 | 0.3661 | 0.5080 |
| 339 | Jaruakhera | 23.973333 | 78.481944 | 25.37 | Good | 0.5538 | 0.6545 | 0.9081 |
| 340 | Jaruakhera | 23.973333 | 78.481944 | 8.81 | Excellent | 0.4696 | 0.5550 | 0.7700 |
| 341 | Jaruakhera | 23.973333 | 78.481944 | 15.66 | Excellent | 0.4373 | 0.5168 | 0.7170 |
| 342 | Jaruakhera | 23.973333 | 78.481944 | 8.56 | Excellent | 0.0087 | 0.0102 | 0.0142 |
| 343 | Jaruakhera | 23.973333 | 78.481944 | 11.13 | Excellent | 0.5446 | 0.6436 | 0.8930 |
| 344 | Jaruakhera | 23.973333 | 78.481944 | 14.44 | Excellent | 0.7367 | 0.8707 | 1.2080 |
| 345 | Jaruakhera | 23.973333 | 78.481944 | 9.75 | Excellent | 0.6865 | 0.8114 | 1.1257 |
| 346 | Jaruakhera | 23.973333 | 78.481944 | 17.21 | Excellent | 0.0663 | 0.0784 | 0.1088 |
| 347 | Jaruakhera | 23.973333 | 78.481944 | 8.88 | Excellent | 0.5140 | 0.6075 | 0.8428 |
| 348 | Jaruakhera | 23.973333 | 78.481944 | 11.56 | Excellent | 0.3294 | 0.3893 | 0.5401 |
| 349 | Jaruakhera | 23.973333 | 78.481944 | 8.23 | Excellent | 0.5412 | 0.6395 | 0.8873 |
| 350 | Jaruakhera | 23.973333 | 78.481944 | 4.66 | Excellent | 0.3185 | 0.3764 | 0.5223 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|------------|-----------|-----------|-------|---------------|--------|---------|----------|
| 351 | Jaruakhera | 23.973333 | 78.481944 | 15.12 | Excellent | 0.3940 | 0.4657 | 0.6461 |
| 352 | Jaruakhera | 23.973333 | 78.481944 | 12.41 | Excellent | 0.4748 | 0.5611 | 0.7785 |
| 353 | Jaruakhera | 23.973333 | 78.481944 | 16.24 | Excellent | 0.5942 | 0.7023 | 0.9743 |
| 354 | Jaruakhera | 23.973333 | 78.481944 | 15.34 | Excellent | 0.9542 | 1.1277 | 1.5646 |
| 355 | Jaruakhera | 23.973333 | 78.481944 | 12.04 | Excellent | 1.3708 | 1.6200 | 2.2476 |
| 356 | Jaruakhera | 23.973333 | 78.481944 | 16.68 | Excellent | 0.4036 | 0.4770 | 0.6618 |
| 357 | Jaruakhera | 23.973333 | 78.481944 | 14.49 | Excellent | 0.1529 | 0.1807 | 0.2507 |
| 358 | JARUAKHERA | 23.973 | 78.482 | 4.99 | Excellent | 0.3058 | 0.3614 | 0.5014 |
| 359 | JARUAKHERA | 23.973 | 78.482 | 15.55 | Excellent | 0.2942 | 0.3477 | 0.4824 |
| 360 | JARUAKHERA | 23.973 | 78.482 | 9.41 | Excellent | 0.5400 | 0.6382 | 0.8854 |
| 361 | KHAJURIA | 23.94 | 78.686 | 10.58 | Excellent | 0.4125 | 0.4875 | 0.6764 |
| 362 | KHAJURIA | 23.94 | 78.686 | 10.00 | Excellent | 1.0194 | 1.2048 | 1.6715 |
| 363 | Naryawali | 23.906111 | 78.5925 | 24.20 | Excellent | 0.2492 | 0.2945 | 0.4086 |
| 364 | Naryawali | 23.906111 | 78.5925 | 13.73 | Excellent | 0.3185 | 0.3764 | 0.5222 |
| 365 | Naryawali | 23.906111 | 78.5925 | 15.33 | Excellent | 0.0190 | 0.0225 | 0.0312 |
| 366 | Naryawali | 23.906111 | 78.5925 | 11.24 | Excellent | 0.0531 | 0.0627 | 0.0870 |
| 367 | Naryawali | 23.906111 | 78.5925 | 32.83 | Good | 0.3623 | 0.4282 | 0.5941 |
| 368 | Naryawali | 23.906111 | 78.5925 | 9.23 | Excellent | 0.7725 | 0.9130 | 1.2666 |
| 369 | Naryawali | 23.906111 | 78.5925 | 17.42 | Excellent | 0.0508 | 0.0600 | 0.0832 |
| 370 | Naryawali | 23.906111 | 78.5925 | 13.34 | Excellent | 0.6363 | 0.7520 | 1.0434 |
| 371 | Naryawali | 23.906111 | 78.5925 | 5.09 | Excellent | 0.0000 | 0.0000 | 0.0000 |
| 372 | Naryawali | 23.906111 | 78.5925 | 15.40 | Excellent | 0.3796 | 0.4486 | 0.6224 |
| 373 | Naryawali | 23.906111 | 78.5925 | 19.34 | Excellent | 0.2567 | 0.3034 | 0.4209 |
| 374 | Naryawali | 23.906111 | 78.5925 | 18.97 | Excellent | 0.0975 | 0.1152 | 0.1599 |
| 375 | Naryawali | 23.906111 | 78.5925 | 9.71 | Excellent | 0.2683 | 0.3170 | 0.4399 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|-----------|-----------|-----------|-------|---------------|--------|---------|----------|
| 376 | Naryawali | 23.906111 | 78.5925 | 13.35 | Excellent | 0.3173 | 0.3750 | 0.5203 |
| 377 | Naryawali | 23.906111 | 78.5925 | 8.46 | Excellent | 0.2654 | 0.3136 | 0.4351 |
| 378 | Naryawali | 23.906111 | 78.5925 | 26.29 | Good | 0.2145 | 0.2535 | 0.3517 |
| 379 | Naryawali | 23.906111 | 78.5925 | 25.97 | Good | 0.1806 | 0.2134 | 0.2961 |
| 380 | NARYAWALI | 23.906 | 78.593 | 10.39 | Excellent | 0.5596 | 0.6614 | 0.9176 |
| 381 | NARYAWALI | 23.906 | 78.593 | 11.95 | Excellent | 0.4754 | 0.5618 | 0.7795 |
| 382 | NARYAWALI | 23.906 | 78.593 | 14.16 | Excellent | 0.3606 | 0.4261 | 0.5912 |
| 383 | SIHORA | 23.798 | 78.561 | 17.01 | Excellent | 0.0404 | 0.0477 | 0.0662 |
| 384 | SIHORA | 23.798 | 78.561 | 11.49 | Excellent | 0.2169 | 0.2564 | 0.3557 |
| 385 | BERKHARI | 23.8564 | 78.6531 | 19.09 | Excellent | 0.1985 | 0.2345 | 0.3254 |
| 386 | Khajuria | 23.939722 | 78.686389 | 22.31 | Excellent | 0.5625 | 0.6648 | 0.9223 |
| 387 | Khajuria | 23.939722 | 78.686389 | 7.59 | Excellent | 0.1794 | 0.2120 | 0.2942 |
| 388 | Khajuria | 23.939722 | 78.686389 | 20.35 | Excellent | 0.2423 | 0.2864 | 0.3973 |
| 389 | Khajuria | 23.939722 | 78.686389 | 10.24 | Excellent | 0.0110 | 0.0130 | 0.0180 |
| 390 | Khajuria | 23.939722 | 78.686389 | 15.88 | Excellent | 0.2210 | 0.2611 | 0.3623 |
| 391 | Khajuria | 23.939722 | 78.686389 | 6.24 | Excellent | 0.1154 | 0.1364 | 0.1892 |
| 392 | Khajuria | 23.939722 | 78.686389 | 11.86 | Excellent | 0.4310 | 0.5093 | 0.7066 |
| 393 | Khajuria | 23.939722 | 78.686389 | 7.63 | Excellent | 0.0358 | 0.0423 | 0.0586 |
| 394 | Khajuria | 23.939722 | 78.686389 | 28.48 | Good | 0.8463 | 1.0002 | 1.3877 |
| 395 | Khajuria | 23.939722 | 78.686389 | 9.83 | Excellent | 0.1263 | 0.1493 | 0.2072 |
| 396 | Khajuria | 23.939722 | 78.686389 | 16.23 | Excellent | 0.2660 | 0.3143 | 0.4361 |
| 397 | Khajuria | 23.939722 | 78.686389 | 16.27 | Excellent | 0.1777 | 0.2100 | 0.2914 |
| 398 | Khajuria | 23.939722 | 78.686389 | 18.20 | Excellent | 0.0513 | 0.0607 | 0.0842 |
| 399 | Khajuria | 23.939722 | 78.686389 | 13.12 | Excellent | 0.8065 | 0.9532 | 1.3224 |
| 400 | Khajuria | 23.939722 | 78.686389 | 8.30 | Excellent | 0.5244 | 0.6198 | 0.8599 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|----------------|-----------|-----------|-------|---------------|--------|---------|----------|
| 401 | Khajuria | 23.939722 | 78.686389 | 17.77 | Excellent | 0.8543 | 1.0097 | 1.4008 |
| 402 | Khajuria | 23.939722 | 78.686389 | 16.94 | Excellent | 0.2994 | 0.3539 | 0.4909 |
| 403 | Sagar | 23.833333 | 78.7675 | 38.69 | Good | 0.0981 | 0.1159 | 0.1608 |
| 404 | Sagar | 23.833333 | 78.7675 | 17.35 | Excellent | 1.1885 | 1.4045 | 1.9486 |
| 405 | Sagar | 23.833333 | 78.7675 | 20.26 | Excellent | 0.2562 | 0.3027 | 0.4200 |
| 406 | Sagar | 23.833333 | 78.7675 | 16.79 | Excellent | 0.0213 | 0.0252 | 0.0350 |
| 407 | Sagar | 23.833333 | 78.7675 | 14.92 | Excellent | 0.1615 | 0.1909 | 0.2649 |
| 408 | Sagar | 23.833333 | 78.7675 | 16.30 | Excellent | 0.3675 | 0.4343 | 0.6026 |
| 409 | Sagar | 23.833333 | 78.7675 | 15.77 | Excellent | 0.0490 | 0.0580 | 0.0804 |
| 410 | Sagar | 23.833333 | 78.7675 | 26.20 | Good | 0.2821 | 0.3334 | 0.4626 |
| 411 | Sagar | 23.833333 | 78.7675 | 20.41 | Excellent | 0.0427 | 0.0505 | 0.0700 |
| 412 | Sagar | 23.833333 | 78.7675 | 16.48 | Excellent | 0.5388 | 0.6368 | 0.8835 |
| 413 | Sagar | 23.833333 | 78.7675 | 14.28 | Excellent | 0.2475 | 0.2925 | 0.4058 |
| 414 | Sagar | 23.833333 | 78.7675 | 20.11 | Excellent | 0.1996 | 0.2359 | 0.3273 |
| 415 | Sagar | 23.833333 | 78.7675 | 16.89 | Excellent | 0.1956 | 0.2311 | 0.3207 |
| 416 | Sagar | 23.833333 | 78.7675 | 14.57 | Excellent | 0.0871 | 0.1030 | 0.1428 |
| 417 | Sagar | 23.833333 | 78.7675 | 24.70 | Excellent | 0.3352 | 0.3961 | 0.5496 |
| 418 | Sagar | 23.833333 | 78.7675 | 12.66 | Excellent | 0.0291 | 0.0344 | 0.0478 |
| 419 | Sagar | 23.833333 | 78.7675 | 28.35 | Good | 0.0354 | 0.0418 | 0.0580 |
| 420 | Sagar | 23.833333 | 78.7675 | 25.76 | Good | 0.1604 | 0.1895 | 0.2630 |
| 421 | SAGAR | 23.833 | 78.768 | 11.06 | Excellent | 0.1269 | 0.1500 | 0.2081 |
| 422 | SAGAR | 23.833 | 78.768 | 14.00 | Excellent | 0.0606 | 0.0716 | 0.0993 |
| 423 | SAGAR | 23.833 | 78.768 | 11.91 | Excellent | 0.0110 | 0.0130 | 0.0180 |
| 424 | Sagar(Deep) | 23.836111 | 78.712778 | 24.71 | Excellent | 0.1212 | 0.1432 | 0.1986 |
| 425 | Sagar(Shallow) | 23.836111 | 78.712778 | 25.41 | Good | 0.6260 | 0.7398 | 1.0264 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|---------|-----------|-----------|-------|---------------|--------|---------|----------|
| 426 | Hirapur | 24.365556 | 79.210556 | 25.02 | Good | 0.3669 | 0.4336 | 0.6016 |
| 427 | Hirapur | 24.365556 | 79.210556 | 35.04 | Good | 2.1513 | 2.5425 | 3.5274 |
| 428 | Hirapur | 24.365556 | 79.210556 | 25.50 | Good | 1.9621 | 2.3189 | 3.2172 |
| 429 | Hirapur | 24.365556 | 79.210556 | 16.54 | Excellent | 0.0208 | 0.0245 | 0.0341 |
| 430 | Hirapur | 24.365556 | 79.210556 | 7.88 | Excellent | 2.8425 | 3.3593 | 4.6607 |
| 431 | Hirapur | 24.365556 | 79.210556 | 53.69 | Poor | 0.3837 | 0.4534 | 0.6291 |
| 432 | Hirapur | 24.365556 | 79.210556 | 16.83 | Excellent | 1.8790 | 2.2207 | 3.0809 |
| 433 | Hirapur | 24.365556 | 79.210556 | 34.17 | Good | 0.3658 | 0.4323 | 0.5997 |
| 434 | Hirapur | 24.365556 | 79.210556 | 21.96 | Excellent | 2.4058 | 2.8432 | 3.9446 |
| 435 | Hirapur | 24.365556 | 79.210556 | 39.82 | Good | 3.7148 | 4.3902 | 6.0909 |
| 436 | Hirapur | 24.365556 | 79.210556 | 6.53 | Excellent | 0.6525 | 0.7711 | 1.0699 |
| 437 | Hirapur | 24.365556 | 79.210556 | 39.82 | Good | 3.7148 | 4.3902 | 6.0909 |
| 438 | Hirapur | 24.365556 | 79.210556 | 25.02 | Good | 0.4535 | 0.5359 | 0.7435 |
| 439 | Hirapur | 24.365556 | 79.210556 | 27.49 | Good | 2.9752 | 3.5161 | 4.8782 |
| 440 | Hirapur | 24.365556 | 79.210556 | 24.45 | Excellent | 0.0606 | 0.0716 | 0.0993 |
| 441 | Hirapur | 24.365556 | 79.210556 | 35.10 | Good | 3.2746 | 3.8700 | 5.3692 |
| 442 | Hirapur | 24.365556 | 79.210556 | 10.99 | Excellent | 1.3318 | 1.5740 | 2.1837 |
| 443 | Hirapur | 24.365556 | 79.210556 | 26.12 | Good | 0.2178 | 0.2574 | 0.3571 |
| 444 | Hirapur | 24.365556 | 79.210556 | 18.09 | Excellent | 0.5769 | 0.6818 | 0.9459 |
| 445 | Rurawan | 24.181667 | 79.025 | 14.65 | Excellent | 0.1085 | 0.1282 | 0.1778 |
| 446 | Rurawan | 24.181667 | 79.025 | 10.54 | Excellent | 0.1275 | 0.1507 | 0.2091 |
| 447 | Rurawan | 24.181667 | 79.025 | 1.56 | Excellent | 0.0006 | 0.0007 | 0.0009 |
| 448 | Rurawan | 24.181667 | 79.025 | 11.02 | Excellent | 0.0975 | 0.1152 | 0.1599 |
| 449 | Rurawan | 24.181667 | 79.025 | 15.80 | Excellent | 0.7800 | 0.9218 | 1.2789 |
| 450 | Rurawan | 24.181667 | 79.025 | 14.62 | Excellent | 0.0912 | 0.1077 | 0.1495 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|-------------|-----------|-----------|-------|---------------|--------|---------|----------|
| 451 | Rurawan | 24.181667 | 79.025 | 12.12 | Excellent | 0.1287 | 0.1520 | 0.2109 |
| 452 | Rurawan | 24.181667 | 79.025 | 4.84 | Excellent | 0.3375 | 0.3989 | 0.5534 |
| 453 | Rurawan | 24.181667 | 79.025 | 10.78 | Excellent | 0.1719 | 0.2032 | 0.2819 |
| 454 | Rurawan | 24.181667 | 79.025 | 12.22 | Excellent | 0.0421 | 0.0498 | 0.0691 |
| 455 | Rurawan | 24.181667 | 79.025 | 10.78 | Excellent | 0.1719 | 0.2032 | 0.2819 |
| 456 | Rurawan | 24.181667 | 79.025 | 10.07 | Excellent | 0.1142 | 0.1350 | 0.1873 |
| 457 | Rurawan | 24.181667 | 79.025 | 27.23 | Good | 0.1252 | 0.1480 | 0.2053 |
| 458 | Rurawan | 24.181667 | 79.025 | 21.01 | Excellent | 0.1840 | 0.2175 | 0.3018 |
| 459 | Rurawan | 24.181667 | 79.025 | 36.40 | Good | 0.1079 | 0.1275 | 0.1769 |
| 460 | Rurawan | 24.181667 | 79.025 | 7.58 | Excellent | 0.0029 | 0.0034 | 0.0047 |
| 461 | Rurawan | 24.181667 | 79.025 | 7.01 | Excellent | 0.0519 | 0.0614 | 0.0851 |
| 462 | Rurawan | 24.181667 | 79.025 | 29.33 | Good | 0.1269 | 0.1500 | 0.2081 |
| 463 | Shahgarh(S) | 24.322222 | 79.125 | 18.71 | Excellent | 0.3271 | 0.3866 | 0.5364 |
| 464 | Shahgarh1 | 24.319722 | 79.119444 | 36.75 | Good | 3.0917 | 3.6539 | 5.0693 |
| 465 | Shahgarh1 | 24.319722 | 79.119444 | 41.67 | Good | 0.6502 | 0.7684 | 1.0661 |
| 466 | Shahgarh1 | 24.319722 | 79.119444 | 27.73 | Good | 0.7448 | 0.8802 | 1.2212 |
| 467 | Shahgarh1 | 24.319722 | 79.119444 | 7.81 | Excellent | 0.0075 | 0.0089 | 0.0123 |
| 468 | Shahgarh1 | 24.319722 | 79.119444 | 33.96 | Good | 2.7554 | 3.2564 | 4.5178 |
| 469 | Shahgarh1 | 24.319722 | 79.119444 | 41.24 | Good | 0.3912 | 0.4623 | 0.6414 |
| 470 | Shahgarh1 | 24.319722 | 79.119444 | 25.41 | Good | 2.4127 | 2.8514 | 3.9559 |
| 471 | Shahgarh1 | 24.319722 | 79.119444 | 31.23 | Good | 3.5140 | 4.1530 | 5.7618 |
| 472 | Shahgarh1 | 24.319722 | 79.119444 | 26.87 | Good | 2.9296 | 3.4623 | 4.8035 |
| 473 | Shahgarh1 | 24.319722 | 79.119444 | 30.61 | Good | 2.9948 | 3.5393 | 4.9104 |
| 474 | Shahgarh1 | 24.319722 | 79.119444 | 33.98 | Good | 3.2890 | 3.8870 | 5.3928 |
| 475 | Shahgarh1 | 24.319722 | 79.119444 | 36.23 | Good | 1.8663 | 2.2057 | 3.0601 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|----------------|-----------|-----------|-------|---------------|--------|---------|----------|
| 476 | Shahgarh1 | 24.319722 | 79.119444 | 37.71 | Good | 0.0813 | 0.0961 | 0.1334 |
| 477 | Shahgarh1 | 24.319722 | 79.119444 | 14.89 | Excellent | 1.7590 | 2.0789 | 2.8842 |
| 478 | Shahgarh1 | 24.319722 | 79.119444 | 36.71 | Good | 2.6423 | 3.1227 | 4.3324 |
| 479 | Shahgarh1 | 24.319722 | 79.119444 | 34.68 | Good | 2.8105 | 3.3214 | 4.6081 |
| 480 | Shahgarh1 | 24.319722 | 79.119444 | 26.65 | Good | 0.1321 | 0.1561 | 0.2166 |
| 481 | HIRAPUR | 24.366 | 79.211 | 10.21 | Excellent | 1.1192 | 1.3227 | 1.8351 |
| 482 | HIRAPUR | 24.366 | 79.211 | 18.06 | Excellent | 2.5287 | 2.9884 | 4.1461 |
| 483 | HIRAPUR | 24.366 | 79.211 | 18.78 | Excellent | 1.4204 | 1.6786 | 2.3289 |
| 484 | RURAWAN | 24.182 | 79.025 | 5.31 | Excellent | 0.3779 | 0.4466 | 0.6196 |
| 485 | RURAWAN | 24.182 | 79.025 | 1.95 | Excellent | 0.1021 | 0.1207 | 0.1674 |
| 486 | SHAHGARH1 | 24.32 | 79.119 | 15.36 | Excellent | 0.0894 | 0.1057 | 0.1466 |
| 487 | SHAHGARH1 | 24.32 | 79.119 | 35.36 | Good | 1.9858 | 2.3468 | 3.2559 |
| 488 | BANDRI | 24.042 | 78.64 | 14.24 | Excellent | 0.1194 | 0.1411 | 0.1958 |
| 489 | BEHROL | 24.05 | 78.746 | 6.64 | Excellent | 0.2233 | 0.2639 | 0.3661 |
| 490 | BHAPEL | 23.806 | 78.638 | 14.48 | Excellent | 0.1183 | 0.1398 | 0.1939 |
| 491 | HIRAPUR | 24.366 | 79.211 | 7.84 | Excellent | 0.3248 | 0.3839 | 0.5326 |
| 492 | JAISINGH NAGAR | 23.626 | 78.575 | 31.82 | Good | 0.3473 | 0.4105 | 0.5695 |
| 493 | JARUAKHERA | 23.973 | 78.482 | 12.82 | Excellent | 0.1592 | 0.1882 | 0.2611 |
| 494 | KHAJURIA | 23.94 | 78.686 | 19.19 | Excellent | 0.1552 | 0.1834 | 0.2545 |
| 495 | NARYAWALI | 23.906 | 78.593 | 12.06 | Excellent | 0.5619 | 0.6641 | 0.9214 |
| 496 | RURAWAN | 24.182 | 79.025 | 7.49 | Excellent | 0.1379 | 0.1630 | 0.2261 |
| 497 | SAGAR | 23.833 | 78.768 | 12.81 | Excellent | 0.1310 | 0.1548 | 0.2147 |
| 498 | SARKHEDI | 23.736 | 78.589 | 12.88 | Excellent | 0.0888 | 0.1050 | 0.1457 |
| 499 | SHAHGARH1 | 24.32 | 79.119 | 22.05 | Excellent | 0.3029 | 0.3580 | 0.4966 |
| 500 | SIHORA | 23.798 | 78.561 | 19.98 | Excellent | 0.1131 | 0.1336 | 0.1854 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|------------|-----------|-----------|-------|---------------|--------|---------|----------|
| 501 | Baldeogarh | 24.756111 | 79.05 | 27.49 | Good | 0.3565 | 0.4214 | 0.5846 |
| 502 | Baldeogarh | 24.756111 | 79.05 | 22.51 | Excellent | 0.4754 | 0.5618 | 0.7795 |
| 503 | Baldeogarh | 24.756111 | 79.05 | 22.94 | Excellent | 0.2319 | 0.2741 | 0.3803 |
| 504 | Baldeogarh | 24.756111 | 79.05 | 49.95 | Good | 0.0733 | 0.0866 | 0.1201 |
| 505 | Baldeogarh | 24.756111 | 79.05 | 21.08 | Excellent | 0.2008 | 0.2373 | 0.3292 |
| 506 | Baldeogarh | 24.756111 | 79.05 | 25.61 | Good | 0.1783 | 0.2107 | 0.2923 |
| 507 | Baldeogarh | 24.756111 | 79.05 | 4.40 | Excellent | 0.0000 | 0.0000 | 0.0000 |
| 508 | Baldeogarh | 24.756111 | 79.05 | 19.86 | Excellent | 0.0848 | 0.1002 | 0.1391 |
| 509 | Baldeogarh | 24.756111 | 79.05 | 10.93 | Excellent | 0.2890 | 0.3416 | 0.4739 |
| 510 | Baldeogarh | 24.756111 | 79.05 | 45.32 | Good | 1.7798 | 2.1034 | 2.9182 |
| 511 | Baldeogarh | 24.756111 | 79.05 | 19.28 | Excellent | 0.3560 | 0.4207 | 0.5836 |
| 512 | Baldeogarh | 24.756111 | 79.05 | 14.13 | Excellent | 0.5365 | 0.6341 | 0.8797 |
| 513 | Baldeogarh | 24.756111 | 79.05 | 31.99 | Good | 0.2625 | 0.3102 | 0.4304 |
| 514 | Baldeogarh | 24.756111 | 79.05 | 24.65 | Excellent | 1.5762 | 1.8627 | 2.5843 |
| 515 | Baldeogarh | 24.756111 | 79.05 | 44.13 | Good | 0.1050 | 0.1241 | 0.1722 |
| 516 | Baldeogarh | 24.756111 | 79.05 | 24.57 | Excellent | 0.3196 | 0.3777 | 0.5241 |
| 517 | Baldeogarh | 24.756111 | 79.05 | 28.76 | Good | 0.1546 | 0.1827 | 0.2535 |
| 518 | Baldeogarh | 24.756111 | 79.05 | 38.78 | Good | 0.3294 | 0.3893 | 0.5401 |
| 519 | Baldeogarh | 24.756111 | 79.05 | 32.57 | Good | 0.2352 | 0.2780 | 0.3857 |
| 520 | BALDEOGARH | 24.7561 | 79.05 | 35.53 | Good | 0.4102 | 0.4848 | 0.6726 |
| 521 | BALDEOGARH | 24.7561 | 79.05 | 26.59 | Good | 0.3860 | 0.4561 | 0.6328 |
| 522 | Manikpur | 24.848056 | 79.170556 | 29.80 | Good | 0.1258 | 0.1486 | 0.2062 |
| 523 | Manikpur | 24.848056 | 79.170556 | 28.56 | Good | 0.0681 | 0.0805 | 0.1116 |
| 524 | Manikpur | 24.848056 | 79.170556 | 34.72 | Good | 0.6245 | 0.7381 | 1.0240 |
| 525 | Manikpur | 24.848056 | 79.170556 | 36.53 | Good | 0.3923 | 0.4636 | 0.6432 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|----------|-----------|-----------|-------|---------------|--------|---------|----------|
| 526 | Manikpur | 24.848056 | 79.170556 | 28.42 | Good | 0.5463 | 0.6457 | 0.8958 |
| 527 | MANIKPUR | 24.8481 | 79.1706 | 17.34 | Excellent | 1.0875 | 1.2852 | 1.7831 |
| 528 | MANIKPUR | 24.8481 | 79.1706 | 32.19 | Good | 0.6865 | 0.8114 | 1.1257 |
| 529 | MANIKPUR | 24.8481 | 79.1706 | 35.17 | Good | 0.5279 | 0.6239 | 0.8655 |
| 530 | Bela | 25.0775 | 79.333333 | 25.38 | Good | 0.9704 | 1.1468 | 1.5911 |
| 531 | Bela | 25.0775 | 79.333333 | 45.05 | Good | 0.8867 | 1.0480 | 1.4539 |
| 532 | Bela | 25.0775 | 79.333333 | 45.95 | Good | 0.0663 | 0.0784 | 0.1088 |
| 533 | Bela | 25.0775 | 79.333333 | 12.88 | Excellent | 0.6340 | 0.7493 | 1.0396 |
| 534 | Bela | 25.0775 | 79.333333 | 32.69 | Good | 1.2692 | 1.5000 | 2.0811 |
| 535 | Bela | 25.0775 | 79.333333 | 35.57 | Good | 0.5977 | 0.7064 | 0.9800 |
| 536 | Bela | 25.0775 | 79.333333 | 29.93 | Good | 0.4010 | 0.4739 | 0.6574 |
| 537 | Bela | 25.0775 | 79.333333 | 33.07 | Good | 0.7690 | 0.9089 | 1.2609 |
| 538 | Bela | 25.0775 | 79.333333 | 44.87 | Good | 1.0154 | 1.2000 | 1.6649 |
| 539 | Bela | 25.0775 | 79.333333 | 38.57 | Good | 0.3433 | 0.4057 | 0.5628 |
| 540 | Bela | 25.0775 | 79.333333 | 26.98 | Good | 2.3267 | 2.7498 | 3.8150 |
| 541 | Bela | 25.0775 | 79.333333 | 37.66 | Good | 1.1498 | 1.3589 | 1.8853 |
| 542 | Bela | 25.0775 | 79.333333 | 22.30 | Excellent | 0.7229 | 0.8543 | 1.1853 |
| 543 | Bela | 25.0775 | 79.333333 | 60.27 | Poor | 0.8515 | 1.0064 | 1.3962 |
| 544 | Jatara | 25.003056 | 79.0475 | 24.63 | Excellent | 0.0623 | 0.0736 | 0.1022 |
| 545 | Jatara | 25.003056 | 79.0475 | 13.23 | Excellent | 0.0444 | 0.0525 | 0.0728 |
| 546 | Jatara | 25.003056 | 79.0475 | 22.75 | Excellent | 0.0294 | 0.0348 | 0.0482 |
| 547 | Jatara | 25.003056 | 79.0475 | 82.12 | Very Poor | 1.6212 | 1.9159 | 2.6581 |
| 548 | Jatara | 25.003056 | 79.0475 | 26.97 | Good | 1.8352 | 2.1689 | 3.0091 |
| 549 | Jatara | 25.003056 | 79.0475 | 11.12 | Excellent | 1.6102 | 1.9030 | 2.6401 |
| 550 | Jatara | 25.003056 | 79.0475 | 14.97 | Excellent | 1.8623 | 2.2009 | 3.0535 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|----------|-----------|-----------|-------|---------------|--------|---------|----------|
| 551 | Jatara | 25.003056 | 79.0475 | 12.66 | Excellent | 0.8515 | 1.0064 | 1.3962 |
| 552 | Jatara | 25.003056 | 79.0475 | 20.44 | Excellent | 0.2013 | 0.2380 | 0.3301 |
| 553 | Jatara | 25.003056 | 79.0475 | 24.94 | Excellent | 1.0275 | 1.2143 | 1.6847 |
| 554 | Jatara | 25.003056 | 79.0475 | 30.74 | Good | 0.4760 | 0.5625 | 0.7804 |
| 555 | Jatara | 25.003056 | 79.0475 | 19.55 | Excellent | 0.1413 | 0.1670 | 0.2318 |
| 556 | Jatara | 25.003056 | 79.0475 | 16.55 | Excellent | 0.3958 | 0.4677 | 0.6489 |
| 557 | Jatara | 25.003056 | 79.0475 | 24.37 | Excellent | 0.2763 | 0.3266 | 0.4531 |
| 558 | Jatara | 25.003056 | 79.0475 | 86.47 | Very Poor | 1.8577 | 2.1955 | 3.0459 |
| 559 | Jatara | 25.003056 | 79.0475 | 27.60 | Good | 0.5264 | 0.6222 | 0.8632 |
| 560 | Jatara | 25.003056 | 79.0475 | 29.23 | Good | 0.0727 | 0.0859 | 0.1192 |
| 561 | Jatara | 25.003056 | 79.0475 | 55.77 | Poor | 0.4141 | 0.4894 | 0.6790 |
| 562 | Jatara | 25.003056 | 79.0475 | 19.94 | Excellent | 0.7442 | 0.8795 | 1.2203 |
| 563 | Jatara | 25.003056 | 79.0475 | 19.81 | Excellent | 0.3029 | 0.3580 | 0.4966 |
| 564 | Jatara | 25.003056 | 79.0475 | 17.22 | Excellent | 0.1229 | 0.1452 | 0.2015 |
| 565 | Ladhaura | 25.071667 | 78.873056 | 21.91 | Excellent | 3.9144 | 4.6261 | 6.4182 |
| 566 | Ladhaura | 25.071667 | 78.873056 | 47.61 | Good | 1.8678 | 2.2074 | 3.0625 |
| 567 | Ladhaura | 25.071667 | 78.873056 | 21.29 | Excellent | 1.3258 | 1.5668 | 2.1738 |
| 568 | Ladhaura | 25.071667 | 78.873056 | 20.29 | Excellent | 2.3590 | 2.7880 | 3.8680 |
| 569 | Palera | 25.023611 | 79.2375 | 25.84 | Good | 0.4240 | 0.5011 | 0.6953 |
| 570 | Palera | 25.023611 | 79.2375 | 39.30 | Good | 0.3450 | 0.4077 | 0.5657 |
| 571 | Palera | 25.023611 | 79.2375 | 41.09 | Good | 0.4050 | 0.4786 | 0.6641 |
| 572 | Palera | 25.023611 | 79.2375 | 38.63 | Good | 0.0548 | 0.0648 | 0.0899 |
| 573 | Palera | 25.023611 | 79.2375 | 76.08 | Very Poor | 0.4460 | 0.5270 | 0.7312 |
| 574 | Palera | 25.023611 | 79.2375 | 39.73 | Good | 1.8698 | 2.2098 | 3.0658 |
| 575 | Palera | 25.023611 | 79.2375 | 24.97 | Excellent | 0.6687 | 0.7902 | 1.0964 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|-----------------|-----------|-----------|--------|-------------------------|--------|---------|----------|
| 576 | Palera | 25.023611 | 79.2375 | 35.65 | Good | 2.3412 | 2.7668 | 3.8386 |
| 577 | Palera | 25.023611 | 79.2375 | 37.79 | Good | 1.4942 | 1.7659 | 2.4500 |
| 578 | Palera | 25.023611 | 79.2375 | 41.18 | Good | 3.2988 | 3.8986 | 5.4089 |
| 579 | Palera | 25.023611 | 79.2375 | 14.49 | Excellent | 1.8612 | 2.1995 | 3.0516 |
| 580 | Palera | 25.023611 | 79.2375 | 29.19 | Good | 0.9929 | 1.1734 | 1.6280 |
| 581 | Palera | 25.023611 | 79.2375 | 50.03 | Poor | 1.1971 | 1.4148 | 1.9628 |
| 582 | Palera | 25.023611 | 79.2375 | 58.58 | Poor | 1.4377 | 1.6991 | 2.3573 |
| 583 | Palera | 25.023611 | 79.2375 | 79.58 | Very Poor | 1.9050 | 2.2514 | 3.1235 |
| 584 | Palera(Deep) | 25.023611 | 79.225 | 178.87 | Unsuitable for drinking | 0.4500 | 0.5318 | 0.7378 |
| 585 | Palera(Shallow) | 25.023611 | 79.225 | 187.38 | Unsuitable for drinking | 0.5077 | 0.6000 | 0.8324 |
| 586 | Bamori1 | 25.125278 | 79.094444 | 17.96 | Excellent | 0.0519 | 0.0614 | 0.0851 |
| 587 | Bamori1 | 25.125278 | 79.094444 | 60.96 | Poor | 0.2925 | 0.3457 | 0.4796 |
| 588 | Bamori1 | 25.125278 | 79.094444 | 13.97 | Excellent | 0.0167 | 0.0198 | 0.0274 |
| 589 | Bamori1 | 25.125278 | 79.094444 | 28.65 | Good | 0.3710 | 0.4384 | 0.6082 |
| 590 | Bamori1 | 25.125278 | 79.094444 | 51.93 | Poor | 0.3940 | 0.4657 | 0.6461 |
| 591 | Bamori1 | 25.125278 | 79.094444 | 55.41 | Poor | 0.1252 | 0.1480 | 0.2053 |
| 592 | Bamori1 | 25.125278 | 79.094444 | 10.40 | Excellent | 0.3583 | 0.4234 | 0.5874 |
| 593 | Bamori1 | 25.125278 | 79.094444 | 54.67 | Poor | 1.1048 | 1.3057 | 1.8115 |
| 594 | Bamori1 | 25.125278 | 79.094444 | 24.02 | Excellent | 0.8400 | 0.9927 | 1.3773 |
| 595 | Bamori1 | 25.125278 | 79.094444 | 12.71 | Excellent | 0.5487 | 0.6484 | 0.8996 |
| 596 | Bamori1 | 25.125278 | 79.094444 | 53.77 | Poor | 0.4125 | 0.4875 | 0.6764 |
| 597 | Bamori1 | 25.125278 | 79.094444 | 47.52 | Good | 0.6606 | 0.7807 | 1.0831 |
| 598 | Bamori1 | 25.125278 | 79.094444 | 36.56 | Good | 0.6842 | 0.8086 | 1.1219 |
| 599 | Bamori1 | 25.125278 | 79.094444 | 40.65 | Good | 0.2585 | 0.3055 | 0.4238 |
| 600 | Bamori1 | 25.125278 | 79.094444 | 54.32 | Poor | 0.8856 | 1.0466 | 1.4520 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|----------|-----------|-----------|-------|---------------|--------|---------|----------|
| 601 | Bamori I | 25.125278 | 79.094444 | 50.76 | Poor | 0.7814 | 0.9235 | 1.2813 |
| 602 | Bamori I | 25.125278 | 79.094444 | 55.94 | Poor | 0.4373 | 0.5168 | 0.7170 |
| 603 | BELA | 25.0775 | 79.3333 | 19.80 | Excellent | 0.1419 | 0.1677 | 0.2327 |
| 604 | Ladhaura | 25.071667 | 78.873056 | 30.82 | Good | 2.1173 | 2.5023 | 3.4716 |
| 605 | Ladhaura | 25.071667 | 78.873056 | 17.57 | Excellent | 1.1896 | 1.4059 | 1.9505 |
| 606 | Ladhaura | 25.071667 | 78.873056 | 13.59 | Excellent | 1.8433 | 2.1784 | 3.0223 |
| 607 | Ladhaura | 25.071667 | 78.873056 | 11.24 | Excellent | 0.0127 | 0.0150 | 0.0208 |
| 608 | Ladhaura | 25.071667 | 78.873056 | 19.70 | Excellent | 0.0225 | 0.0266 | 0.0369 |
| 609 | Ladhaura | 25.071667 | 78.873056 | 28.41 | Good | 1.2617 | 1.4911 | 2.0688 |
| 610 | Ladhaura | 25.071667 | 78.873056 | 30.42 | Good | 1.2381 | 1.4632 | 2.0300 |
| 611 | Ladhaura | 25.071667 | 78.873056 | 26.57 | Good | 1.4758 | 1.7441 | 2.4197 |
| 612 | Ladhaura | 25.071667 | 78.873056 | 37.06 | Good | 1.7821 | 2.1061 | 2.9220 |
| 613 | Ladhaura | 25.071667 | 78.873056 | 28.49 | Good | 2.9319 | 3.4650 | 4.8073 |
| 614 | Ladhaura | 25.071667 | 78.873056 | 22.09 | Excellent | 2.6215 | 3.0982 | 4.2984 |
| 615 | Ladhaura | 25.071667 | 78.873056 | 23.86 | Excellent | 1.9921 | 2.3543 | 3.2664 |
| 616 | Ladhaura | 25.071667 | 78.873056 | 39.96 | Good | 3.1835 | 3.7623 | 5.2197 |
| 617 | Ladhaura | 25.071667 | 78.873056 | 26.29 | Good | 6.2262 | 7.3582 | 10.2086 |
| 618 | Ladhaura | 25.071667 | 78.873056 | 42.43 | Good | 1.1533 | 1.3630 | 1.8909 |
| 619 | Ladhaura | 25.071667 | 78.873056 | 21.19 | Excellent | 0.6462 | 0.7636 | 1.0595 |
| 620 | Palera | 25.023611 | 79.2375 | 67.08 | Poor | 1.4815 | 1.7509 | 2.4292 |
| 621 | Palera | 25.023611 | 79.2375 | 39.33 | Good | 1.6416 | 1.9401 | 2.6917 |
| 622 | Palera | 25.023611 | 79.2375 | 54.89 | Poor | 1.2482 | 1.4752 | 2.0466 |
| 623 | Palera | 25.023611 | 79.2375 | 33.25 | Good | 1.9194 | 2.2684 | 3.1472 |
| 624 | Baragaon | 24.571944 | 79.021944 | 26.38 | Good | 1.1469 | 1.3555 | 1.8805 |
| 625 | Baragaon | 24.571944 | 79.021944 | 29.86 | Good | 1.3246 | 1.5655 | 2.1719 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|----------|-----------|-----------|-------|---------------|--------|---------|----------|
| 626 | Baragaon | 24.571944 | 79.021944 | 34.57 | Good | 0.7119 | 0.8414 | 1.1673 |
| 627 | Baragaon | 24.571944 | 79.021944 | 21.01 | Excellent | 0.0277 | 0.0327 | 0.0454 |
| 628 | Baragaon | 24.571944 | 79.021944 | 11.91 | Excellent | 0.0196 | 0.0232 | 0.0322 |
| 629 | Baragaon | 24.571944 | 79.021944 | 30.16 | Good | 1.5225 | 1.7993 | 2.4964 |
| 630 | Baragaon | 24.571944 | 79.021944 | 17.86 | Excellent | 1.7060 | 2.0161 | 2.7972 |
| 631 | Baragaon | 24.571944 | 79.021944 | 19.75 | Excellent | 2.7767 | 3.2816 | 4.5528 |
| 632 | Baragaon | 24.571944 | 79.021944 | 18.82 | Excellent | 2.1987 | 2.5984 | 3.6050 |
| 633 | Baragaon | 24.571944 | 79.021944 | 27.62 | Good | 1.9102 | 2.2575 | 3.1320 |
| 634 | Baragaon | 24.571944 | 79.021944 | 18.25 | Excellent | 0.0333 | 0.0394 | 0.0546 |
| 635 | Baragaon | 24.571944 | 79.021944 | 46.77 | Good | 1.0350 | 1.2232 | 1.6970 |
| 636 | Baragaon | 24.571944 | 79.021944 | 32.88 | Good | 1.8150 | 2.1450 | 2.9759 |
| 637 | Baragaon | 24.571944 | 79.021944 | 11.40 | Excellent | 1.1639 | 1.3756 | 1.9084 |
| 638 | Baragaon | 24.571944 | 79.021944 | 69.28 | Poor | 1.3090 | 1.5470 | 2.1464 |
| 639 | Baragaon | 24.571944 | 79.021944 | 43.42 | Good | 0.6704 | 0.7923 | 1.0992 |
| 640 | Baragaon | 24.571944 | 79.021944 | 20.70 | Excellent | 0.9623 | 1.1373 | 1.5778 |
| 641 | Baragaon | 24.571944 | 79.021944 | 14.75 | Excellent | 1.2715 | 1.5027 | 2.0849 |
| 642 | Majna | 24.836389 | 78.997222 | 26.21 | Good | 1.5231 | 1.8000 | 2.4973 |
| 643 | Majna | 24.836389 | 78.997222 | 14.84 | Excellent | 0.1194 | 0.1411 | 0.1958 |
| 644 | Majna | 24.836389 | 78.997222 | 20.18 | Excellent | 1.2369 | 1.4618 | 2.0281 |
| 645 | Majna | 24.836389 | 78.997222 | 14.55 | Excellent | 0.0179 | 0.0211 | 0.0293 |
| 646 | Majna | 24.836389 | 78.997222 | 20.39 | Excellent | 2.4006 | 2.8370 | 3.9361 |
| 647 | Majna | 24.836389 | 78.997222 | 26.65 | Good | 2.0948 | 2.4757 | 3.4347 |
| 648 | Majna | 24.836389 | 78.997222 | 14.89 | Excellent | 2.8269 | 3.3409 | 4.6351 |
| 649 | Majna | 24.836389 | 78.997222 | 22.78 | Excellent | 1.5138 | 1.7891 | 2.4822 |
| 650 | Majna | 24.836389 | 78.997222 | 32.45 | Good | 0.3513 | 0.4152 | 0.5761 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|------------|-----------|-----------|-------|---------------|--------|---------|----------|
| 651 | Majna | 24.836389 | 78.997222 | 24.31 | Excellent | 2.8846 | 3.4091 | 4.7297 |
| 652 | Majna | 24.836389 | 78.997222 | 41.11 | Good | 0.9975 | 1.1789 | 1.6355 |
| 653 | Majna | 24.836389 | 78.997222 | 18.28 | Excellent | 0.0981 | 0.1159 | 0.1608 |
| 654 | Majna | 24.836389 | 78.997222 | 20.19 | Excellent | 1.5681 | 1.8532 | 2.5711 |
| 655 | Majna | 24.836389 | 78.997222 | 21.51 | Excellent | 0.5902 | 0.6975 | 0.9677 |
| 656 | Majna | 24.836389 | 78.997222 | 27.97 | Good | 0.5129 | 0.6061 | 0.8409 |
| 657 | Majna | 24.836389 | 78.997222 | 21.61 | Excellent | 2.5904 | 3.0614 | 4.2473 |
| 658 | Majna | 24.836389 | 78.997222 | 70.58 | Poor | 0.1904 | 0.2250 | 0.3122 |
| 659 | Majna | 24.836389 | 78.997222 | 19.15 | Excellent | 1.2490 | 1.4761 | 2.0480 |
| 660 | Majna | 24.836389 | 78.997222 | 18.72 | Excellent | 1.1051 | 1.3061 | 1.8120 |
| 661 | Majna | 24.836389 | 78.997222 | 25.05 | Good | 1.6171 | 1.9111 | 2.6515 |
| 662 | Majna | 24.836389 | 78.997222 | 14.06 | Excellent | 1.2571 | 1.4857 | 2.0612 |
| 663 | Mawai | 24.794444 | 78.928333 | 43.11 | Good | 0.4921 | 0.5816 | 0.8069 |
| 664 | Mawai | 24.794444 | 78.928333 | 39.94 | Good | 1.3090 | 1.5470 | 2.1464 |
| 665 | Mawai | 24.794444 | 78.928333 | 51.75 | Poor | 0.1500 | 0.1773 | 0.2459 |
| 666 | Mawai | 24.794444 | 78.928333 | 27.01 | Good | 0.3280 | 0.3876 | 0.5378 |
| 667 | Mawai | 24.794444 | 78.928333 | 54.24 | Poor | 1.0188 | 1.2041 | 1.6705 |
| 668 | Mawai | 24.794444 | 78.928333 | 42.20 | Good | 0.8683 | 1.0261 | 1.4236 |
| 669 | Mawai | 24.794444 | 78.928333 | 30.28 | Good | 0.6496 | 0.7677 | 1.0651 |
| 670 | REHLI | 24.641 | 79.065 | 48.97 | Good | 0.7327 | 0.8659 | 1.2014 |
| 671 | BALDEOGARH | 24.7561 | 79.05 | 12.59 | Excellent | 0.6058 | 0.7159 | 0.9932 |
| 672 | BELA | 25.0775 | 79.3333 | 25.05 | Good | 0.1765 | 0.2086 | 0.2895 |
| 673 | JATARA | 25.0031 | 79.0475 | 26.07 | Good | 0.6254 | 0.7391 | 1.0254 |
| 674 | LADHAURA | 25.0717 | 78.8731 | 27.07 | Good | 0.1650 | 0.1950 | 0.2705 |
| 675 | MAJNA | 24.8364 | 78.9972 | 15.64 | Excellent | 1.0996 | 1.2995 | 1.8030 |

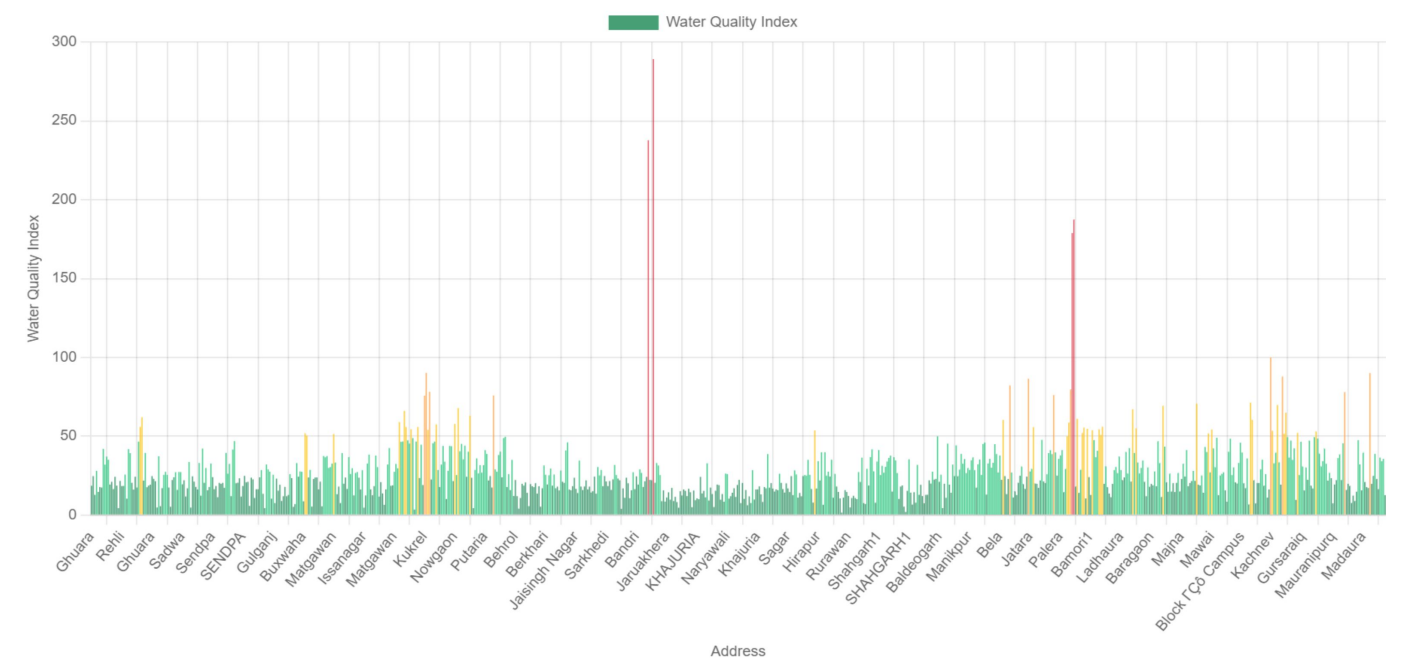
| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|---------------------------|-----------|-----------|-------|---------------|--------|---------|----------|
| 676 | MANIKPUR | 24.8481 | 79.1706 | 8.41 | Excellent | 0.5129 | 0.6061 | 0.8409 |
| 677 | MAWAI | 24.7944 | 78.9283 | 40.07 | Good | 0.5342 | 0.6314 | 0.8759 |
| 678 | PALERA | 25.0236 | 79.2375 | 48.42 | Good | 0.7338 | 0.8673 | 1.2032 |
| 679 | Block Office | 25.6834 | 79.2142 | 25.34 | Good | 3.5729 | 4.2225 | 5.8582 |
| 680 | Block Office | 25.3118 | 79.0055 | 30.17 | Good | 0.4148 | 0.4902 | 0.6801 |
| 681 | Block Office | 25.5944 | 79.0792 | 20.73 | Excellent | 0.2850 | 0.3368 | 0.4673 |
| 682 | Block Office | 25.2365 | 79.1935 | 19.93 | Excellent | 1.4654 | 1.7318 | 2.4027 |
| 683 | Opp Arihan Fasion Store | 24.3941 | 78.803 | 33.03 | Good | 0.9946 | 1.1755 | 1.6308 |
| 684 | Block Office | 25.6834 | 79.2142 | 45.88 | Good | 0.7413 | 0.8761 | 1.2155 |
| 685 | B l o c k “ Ç ô C a m p u | 25.61314 | 79.18572 | 39.64 | Good | 0.2006 | 0.2371 | 0.3290 |
| 686 | B l o c k “ Ç ô C a m p u | 25.6131 | 79.1857 | 20.11 | Excellent | 1.5363 | 1.8157 | 2.5191 |
| 687 | Domurai | 25.62639 | 79.31806 | 16.98 | Excellent | 0.3513 | 0.4152 | 0.5761 |
| 688 | Garutha | 25.574444 | 79.315 | 35.83 | Good | 0.2827 | 0.3341 | 0.4635 |
| 689 | Garutha | 25.574444 | 79.315 | 6.68 | Excellent | 0.0851 | 0.1006 | 0.1395 |
| 690 | Auldan | 25.389722 | 79.018611 | 71.23 | Poor | 0.1038 | 0.1227 | 0.1703 |
| 691 | Banda | 25.15972 | 79.05583 | 60.37 | Poor | 0.5204 | 0.6150 | 0.8532 |
| 692 | Bangraq | 25.311944 | 79.003889 | 22.02 | Excellent | 0.2435 | 0.2877 | 0.3992 |
| 693 | Bangraq | 25.311944 | 79.003889 | 7.34 | Excellent | 0.0260 | 0.0307 | 0.0426 |
| 694 | Bangraq | 25.311944 | 79.003889 | 20.29 | Excellent | 0.5573 | 0.6586 | 0.9138 |
| 695 | Bangraq | 25.311944 | 79.003889 | 20.29 | Excellent | 0.2256 | 0.2666 | 0.3699 |
| 696 | Bangraq | 25.311944 | 79.003889 | 28.94 | Good | 0.1558 | 0.1841 | 0.2554 |
| 697 | Bangraq | 25.311944 | 79.003889 | 35.08 | Good | 0.3946 | 0.4664 | 0.6470 |
| 698 | Bangraq | 25.311944 | 79.003889 | 18.52 | Excellent | 1.2063 | 1.4257 | 1.9780 |
| 699 | Bangraq | 25.311944 | 79.003889 | 25.96 | Good | 0.2077 | 0.2455 | 0.3405 |
| 700 | B l o c k “ Ç ô C a m p u | 25.31156 | 79.00384 | 11.06 | Excellent | 0.4310 | 0.5093 | 0.7066 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|---------------------------|-----------|-----------|-------|---------------|--------|---------|----------|
| 701 | B l o c k “ Ç ô C a m p u | 25.3116 | 79.0038 | 16.24 | Excellent | 1.5306 | 1.8089 | 2.5096 |
| 702 | Ghanghri | 25.44028 | 78.97222 | 99.87 | Very Poor | 0.2227 | 0.2632 | 0.3651 |
| 703 | Kachnev | 25.27111 | 78.97611 | 53.34 | Poor | 0.4223 | 0.4991 | 0.6924 |
| 704 | Kanipur | 25.26806 | 79.07028 | 32.76 | Good | 0.0444 | 0.0525 | 0.0728 |
| 705 | Block Office | 25.594444 | 79.079167 | 39.48 | Good | 3.3237 | 3.9280 | 5.4496 |
| 706 | Bhasneh | 25.54167 | 79.15917 | 69.75 | Poor | 0.6929 | 0.8189 | 1.1361 |
| 707 | B l o c k “ Ç ô C a m p u | 25.61314 | 79.18572 | 33.34 | Good | 0.5060 | 0.5980 | 0.8296 |
| 708 | B l o c k “ Ç ô C a m p u | 25.6131 | 79.1857 | 19.22 | Excellent | 1.5352 | 1.8143 | 2.5172 |
| 709 | Dadpura | 25.42583 | 79.04417 | 87.79 | Very Poor | 0.2469 | 0.2918 | 0.4049 |
| 710 | Dugara | 25.45278 | 79.15278 | 51.47 | Poor | 0.2469 | 0.2918 | 0.4049 |
| 711 | Ghuraiya | 25.54639 | 79.05972 | 64.86 | Poor | 0.3260 | 0.3852 | 0.5345 |
| 712 | Gursarai | 25.516667 | 79.191667 | 49.30 | Good | 0.3865 | 0.4568 | 0.6338 |
| 713 | Gursarai | 25.516667 | 79.191667 | 36.40 | Good | 0.0519 | 0.0614 | 0.0851 |
| 714 | Gursarai | 25.516667 | 79.191667 | 47.18 | Good | 0.2977 | 0.3518 | 0.4881 |
| 715 | Gursarai | 25.516667 | 79.191667 | 34.90 | Good | 5.3296 | 6.2986 | 8.7386 |
| 716 | Gursaraiq | 25.613611 | 79.185833 | 42.18 | Good | 0.1474 | 0.1742 | 0.2417 |
| 717 | Gursaraiq | 25.613611 | 79.185833 | 9.58 | Excellent | 0.0127 | 0.0150 | 0.0208 |
| 718 | Gursaraiq | 25.613611 | 79.185833 | 52.13 | Poor | 0.4500 | 0.5318 | 0.7378 |
| 719 | Gursaraiq | 25.613611 | 79.185833 | 25.24 | Good | 0.1200 | 0.1418 | 0.1968 |
| 720 | Gursaraiq | 25.613611 | 79.185833 | 46.47 | Good | 2.3844 | 2.8180 | 3.9096 |
| 721 | Gursaraiq | 25.613611 | 79.185833 | 30.74 | Good | 2.7058 | 3.1977 | 4.4365 |
| 722 | Gursaraiq | 25.613611 | 79.185833 | 15.51 | Excellent | 0.2787 | 0.3293 | 0.4569 |
| 723 | Pura | 25.49583 | 79.34 | 30.15 | Good | 0.0404 | 0.0477 | 0.0662 |
| 724 | Block Office | 25.2365 | 79.1935 | 22.33 | Excellent | 0.3323 | 0.3927 | 0.5449 |
| 725 | Bamhauri | 25.33306 | 79.22583 | 47.15 | Good | 0.7881 | 0.9314 | 1.2922 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|---------------------------|-----------|-----------|-------|---------------|--------|---------|----------|
| 726 | B l o c k “ Ç ô C a m p u | 25.2554 | 79.14371 | 18.56 | Excellent | 0.0242 | 0.0286 | 0.0397 |
| 727 | B l o c k “ Ç ô C a m p u | 25.2554 | 79.1437 | 16.83 | Excellent | 0.5106 | 0.6034 | 0.8372 |
| 728 | Churaha | 25.17306 | 79.18528 | 49.37 | Good | 0.3733 | 0.4411 | 0.6120 |
| 729 | Dhaypur | 25.24139 | 79.25806 | 52.99 | Poor | 0.3058 | 0.3614 | 0.5014 |
| 730 | Godwa | 25.36139 | 79.15139 | 48.55 | Good | 0.6744 | 0.7970 | 1.1058 |
| 731 | Kadaura | 25.17222 | 79.25444 | 38.90 | Good | 0.6306 | 0.7452 | 1.0339 |
| 732 | Mauranipur | 25.258333 | 79.15 | 30.78 | Good | 4.3315 | 5.1191 | 7.1022 |
| 733 | Mauranipur | 25.258333 | 79.15 | 34.19 | Good | 1.3154 | 1.5545 | 2.1568 |
| 734 | Mauranipur | 25.258333 | 79.15 | 42.07 | Good | 0.2602 | 0.3075 | 0.4266 |
| 735 | Mauranipur | 25.258333 | 79.15 | 32.52 | Good | 0.0462 | 0.0545 | 0.0757 |
| 736 | Mauranipur | 25.258333 | 79.15 | 21.84 | Excellent | 0.2429 | 0.2870 | 0.3982 |
| 737 | Mauranipur | 25.258333 | 79.15 | 26.74 | Good | 0.4379 | 0.5175 | 0.7180 |
| 738 | Mauranipurq | 25.2575 | 79.146944 | 23.37 | Excellent | 0.0914 | 0.1081 | 0.1499 |
| 739 | Mauranipurq | 25.2575 | 79.146944 | 7.42 | Excellent | 0.0361 | 0.0426 | 0.0591 |
| 740 | Mauranipurq | 25.2575 | 79.146944 | 19.33 | Excellent | 0.2394 | 0.2830 | 0.3926 |
| 741 | Mauranipurq | 25.2575 | 79.146944 | 22.09 | Excellent | 0.5308 | 0.6273 | 0.8703 |
| 742 | Mauranipurq | 25.2575 | 79.146944 | 36.12 | Good | 0.1783 | 0.2107 | 0.2923 |
| 743 | Mauranipurq | 25.2575 | 79.146944 | 38.40 | Good | 0.2562 | 0.3027 | 0.4200 |
| 744 | Mauranipurq | 25.2575 | 79.146944 | 22.16 | Excellent | 0.2619 | 0.3095 | 0.4295 |
| 745 | Mauranipurq | 25.2575 | 79.146944 | 45.50 | Good | 0.2942 | 0.3477 | 0.4824 |
| 746 | Sinora | 25.36 | 79.07583 | 77.93 | Very Poor | 1.0529 | 1.2443 | 1.7264 |
| 747 | Bangra | 25.311347 | 79.003971 | 15.85 | Excellent | 1.6510 | 1.9512 | 2.7071 |
| 748 | Gursarai | 25.613583 | 79.185612 | 19.82 | Excellent | 0.3028 | 0.3578 | 0.4964 |
| 749 | Mauranipur | 25.257672 | 79.146845 | 18.41 | Excellent | 2.4878 | 2.9401 | 4.0791 |
| 750 | B l o c k “ Ç ô C a m p u | 24.37258 | 78.79309 | 7.60 | Excellent | 0.4090 | 0.4834 | 0.6707 |

| Sl.no | Address | Latitude | Longitude | WQI | Water Quality | Males | Females | Children |
|-------|-----------------|-----------|-----------|-------|---------------|--------|---------|----------|
| 751 | Block "Çô Campu | 24.3726 | 78.7931 | 12.25 | Excellent | 0.8048 | 0.9511 | 1.3196 |
| 752 | Block Office | 24.3941 | 78.803 | 8.88 | Excellent | 1.2981 | 1.5341 | 2.1284 |
| 753 | Madaura | 24.375 | 78.796667 | 14.78 | Excellent | 0.0661 | 0.0781 | 0.1083 |
| 754 | jamunjhir | 24.51667 | 78.87917 | 47.47 | Good | 0.5585 | 0.6600 | 0.9157 |
| 755 | Loharra | 24.41917 | 78.88556 | 32.12 | Good | 0.7650 | 0.9041 | 1.2543 |
| 756 | Madaura | 24.375 | 78.796667 | 15.63 | Excellent | 1.4452 | 1.7080 | 2.3696 |
| 757 | Madaura | 24.375 | 78.796667 | 39.51 | Good | 0.0707 | 0.0835 | 0.1159 |
| 758 | Madaura | 24.375 | 78.796667 | 20.91 | Excellent | 0.0288 | 0.0341 | 0.0473 |
| 759 | Madaura | 24.375 | 78.796667 | 17.66 | Excellent | 0.3802 | 0.4493 | 0.6234 |
| 760 | Madauraq | 24.373611 | 78.7925 | 17.07 | Excellent | 0.0557 | 0.0658 | 0.0913 |
| 761 | Madauraq | 24.373611 | 78.7925 | 89.99 | Very Poor | 0.6237 | 0.7370 | 1.0226 |
| 762 | Madauraq | 24.373611 | 78.7925 | 19.76 | Excellent | 0.5273 | 0.6232 | 0.8646 |
| 763 | Madauraq | 24.373611 | 78.7925 | 24.73 | Excellent | 1.0823 | 1.2791 | 1.7746 |
| 764 | Madauraq | 24.373611 | 78.7925 | 38.81 | Good | 0.9756 | 1.1530 | 1.5996 |
| 765 | Madauraq | 24.373611 | 78.7925 | 22.75 | Excellent | 1.0252 | 1.2116 | 1.6809 |
| 766 | Madauraq | 24.373611 | 78.7925 | 16.35 | Excellent | 0.5671 | 0.6702 | 0.9299 |
| 767 | Dhorisagar | 24.29194 | 78.86083 | 36.37 | Good | 0.6848 | 0.8093 | 1.1228 |
| 768 | Gidhwaha | 24.37056 | 78.86667 | 34.04 | Good | 0.6231 | 0.7364 | 1.0216 |
| 769 | Solda | 24.27833 | 78.79444 | 35.50 | Good | 0.2227 | 0.2632 | 0.3651 |
| 770 | Madaora | 24.373638 | 78.793071 | 12.56 | Excellent | 0.4675 | 0.5525 | 0.7666 |

Location-wise Water Quality Status



Appendix

| Location | Ghuara | Sadwa | Sendpa | Gulganj |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.25 | 7.49 | 7.62 | 7.39 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1382 | 625 | 655 | 622 |
| Hardness | 630 | 305 | 265 | 250 |
| Alkalinity | - | - | - | - |
| TDS | 829.2 | 375 | 393 | 373.2 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.4 | 0.9 | 4.8 | 1 |
| Magnesium Ion | 22 | 17 | 6 | 24 |
| Calcium Ion | 216 | 94 | 96 | 60 |
| Sodium Ion | 71 | 29 | 51 | 46 |
| Ammonium | - | - | - | - |
| Chloride | 202 | 28 | 50 | 28 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 458 | 336 | 275 | 311 |
| Sulfate | 71 | 9 | 26 | 20 |
| Nitrate | 52 | 26 | 35 | 26 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.41 | 0.58 | 0.24 | 0.68 |

| Location | Buxwaha | Gadhoi | Matgawan | Piporakhurd |
|-------------------------|------------|------------|------------|-------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.16 | 6.96 | 7.36 | 7.5 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 860 | 463 | 684 | 743 |
| Hardness | 380 | 235 | 305 | 285 |
| Alkalinity | - | - | - | - |
| TDS | 516 | 277.8 | 410.4 | 445.8 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.9 | 3.3 | 1 | 0.9 |
| Magnesium Ion | 18 | 13 | 2 | 22 |
| Calcium Ion | 122 | 72 | 118 | 78 |
| Sodium Ion | 28 | 17 | 32 | 53 |
| Ammonium | - | - | - | - |
| Chloride | 106 | 32 | 43 | 53 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 268 | 256 | 299 | 342 |
| Sulfate | 30 | 9 | 25 | 35 |
| Nitrate | 44 | 10 | 28 | 28 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.32 | 0.44 | 0.39 | 1.05 |

| Location | Kukrel | Nowgaon | Putaria | Behrol |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.18 | 7.32 | 7.36 | 7.79 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 850 | 1365 | 1258 | 780 |
| Hardness | 350 | 590 | 535 | 355 |
| Alkalinity | - | - | - | - |
| TDS | 510 | 819 | 754.8 | 468 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.5 | 3.2 | 23 | 1.3 |
| Magnesium Ion | 13 | 29 | 35 | 14 |
| Calcium Ion | 118 | 188 | 156 | 118 |
| Sodium Ion | 85 | 66 | 77 | 24 |
| Ammonium | - | - | - | - |
| Chloride | 71 | 152 | 103 | 74 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 476 | 458 | 458 | 342 |
| Sulfate | 18 | 94 | 42 | 23 |
| Nitrate | 9 | 95 | 146 | 23 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.81 | 0.89 | 0.81 | 0.41 |

| Location | Bhapel | Jaisinghnagar | Sarkhed | Sihora |
|-------------------------|------------|---------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.63 | 7.35 | 7.42 | 7.32 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 564 | 1055 | 1636 | 740 |
| Hardness | 275 | 420 | 765 | 340 |
| Alkalinity | - | - | - | - |
| TDS | 338.4 | 633 | 981.6 | 444 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.7 | 8.1 | 1.8 | - |
| Magnesium Ion | 19 | 29 | 51 | 23 |
| Calcium Ion | 78 | 120 | 222 | 98 |
| Sodium Ion | 20 | 55 | 34 | 27 |
| Ammonium | - | - | - | - |
| Chloride | 18 | 124 | 216 | 43 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 342 | 354 | 390 | 397 |
| Sulfate | 8 | 56 | 67 | 8 |
| Nitrate | 9 | 30 | 216 | 21 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.48 | 0.36 | 0.47 | 0.43 |

| Location | Bandri | Naryawali | Rehli | Khajuria |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.34 | 7.52 | 7.53 | 7.52 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 432 | 985 | 1360 | 860 |
| Hardness | 200 | 385 | 545 | 385 |
| Alkalinity | - | - | - | - |
| TDS | 259.2 | 591 | 816 | 516 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | - | 6 | 1.6 | 3 |
| Magnesium Ion | 11 | 23 | 66 | 28 |
| Calcium Ion | 62 | 116 | 110 | 108 |
| Sodium Ion | 21 | 47 | 85 | 49 |
| Ammonium | - | - | - | - |
| Chloride | 18 | 121 | 138 | 46 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 232 | 299 | 592 | 433 |
| Sulfate | - | 41 | 34 | 25 |
| Nitrate | 13 | 28 | 23 | 38 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | - | 0.49 | 0.4 | 0.4 |

| Location | Hirapur | Rurawan | Shahgarh1 | Baldeogarh |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.34 | 7.02 | 7.18 | 7.58 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1746 | 365 | 1692 | 706 |
| Hardness | 685 | 135 | 650 | 265 |
| Alkalinity | - | - | - | - |
| TDS | 1047.6 | 219 | 1015.2 | 423.6 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 11.1 | 2.3 | 2 | 13.6 |
| Magnesium Ion | 44 | 11 | 46 | 21 |
| Calcium Ion | 202 | 36 | 184 | 72 |
| Sodium Ion | 88 | 23 | 98 | 42 |
| Ammonium | - | - | - | - |
| Chloride | 184 | 39 | 252 | 50 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 427 | 140 | 445 | 287 |
| Sulfate | 121 | 13 | 86 | 41 |
| Nitrate | 206 | 1 | 113 | 29 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.52 | 0.24 | 1.02 | 0.97 |

| Location | Manikpur | Bawari | Bera | Jatera |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.38 | 7.56 | 7.23 | 7.55 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 660 | 568 | 515 | 878 |
| Hardness | 270 | 270 | 230 | 380 |
| Alkalinity | - | - | - | - |
| TDS | 396 | 340.8 | 309 | 526.8 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 2.1 | 1.7 | 1.6 | 2.1 |
| Magnesium Ion | 17 | 11 | 18 | 29 |
| Calcium Ion | 80 | 90 | 62 | 104 |
| Sodium Ion | 23 | 18 | 17 | 41 |
| Ammonium | - | - | - | - |
| Chloride | 18 | 21 | 35 | 53 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 256 | 305 | 238 | 384 |
| Sulfate | 18 | 26 | 17 | 35 |
| Nitrate | 93 | 8 | 27 | 57 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.44 | 0.35 | 0.59 | 0.36 |

| Location | Ladhaura | Bamori1 | Palera | Majna |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.6 | 7.54 | 7.68 | 6.88 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 827 | 866 | 786 | 1045 |
| Hardness | 290 | 385 | 265 | 350 |
| Alkalinity | - | - | - | - |
| TDS | 496.2 | 519.6 | 471.6 | 627 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | - | 1.1 | 0.5 | 2.3 |
| Magnesium Ion | 23 | 36 | 24 | 44 |
| Calcium Ion | 78 | 94 | 66 | 68 |
| Sodium Ion | 89 | 52 | 71 | 75 |
| Ammonium | - | - | - | - |
| Chloride | 25 | 28 | 32 | 138 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 464 | 500 | 439 | 128 |
| Sulfate | 11 | 6 | 10 | 63 |
| Nitrate | 47 | 46 | 40 | 181 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 1.16 | 1.42 | 1.58 | 0.47 |

| Location | Mawai | Baragaon | Ghuara | Ghuara |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.64 | 7.33 | 7.3 | 7.44 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 992 | 1182 | 522 | 794 |
| Hardness | 410 | 490 | - | 385 |
| Alkalinity | - | - | - | - |
| TDS | 595.2 | 709.2 | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.5 | - | - | 0.7 |
| Magnesium Ion | 25 | 22 | - | 57.21 |
| Calcium Ion | 122 | 160 | - | 60 |
| Sodium Ion | 48 | 51 | - | 8 |
| Ammonium | - | - | - | - |
| Chloride | 103 | 138 | - | 78 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 281 | 342 | - | 220 |
| Sulfate | 72 | 49 | - | 32 |
| Nitrate | 80 | 96 | - | 72 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.94 | 0.36 | 0.44 | 0.41 |

| Location | Ghuara | Ghuara | Ghuara | Ghuara |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.88 | 6.89 | 7.53 | 7.11 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 392 | 732 | 638 | 1500 |
| Hardness | 150 | 225 | 275 | 630 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1 | 1.2 | 1 | 1 |
| Magnesium Ion | 14.63 | 14.67 | 21.97 | 60.97 |
| Calcium Ion | 36 | 66 | 74 | 152 |
| Sodium Ion | 46 | 70 | 16 | 52 |
| Ammonium | - | - | - | - |
| Chloride | 35 | 35 | 43 | 199 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 98 | 317 | 293 | 415 |
| Sulfate | 30 | 25 | 6 | 40 |
| Nitrate | 28 | 28 | 4 | 103 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.55 | 0.58 | 0.5 | 0.02 |

| Location | Ghuara | Ghuara | Ghuara | Ghuara |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.4 | 7.58 | 7.2 | 7.1 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1011 | 402 | 999 | 884 |
| Hardness | 360 | 180 | 380 | 360 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.6 | 0.5 | 1.6 | 1.8 |
| Magnesium Ion | 13.52 | 3.73 | 8.68 | 12 |
| Calcium Ion | 122 | 66 | 138 | 124 |
| Sodium Ion | 78 | 14 | 60 | 41 |
| Ammonium | - | - | - | - |
| Chloride | 67 | 25 | 64 | 64 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 378 | 177 | 384 | 293 |
| Sulfate | 35 | 5 | 28 | 48 |
| Nitrate | 87 | 19 | 70 | 67 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.9 | - | 0.37 | 0.61 |

| Location | Ghuara | Ghuara | Ghuara | Ghuara |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8.01 | 7.86 | 7.15 | 7.85 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 630 | 750 | 810 | 1000 |
| Hardness | 285 | 275 | 248 | 370 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | 650 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.9 | 1 | 0.8 | 5.2 |
| Magnesium Ion | 37.75 | 21.97 | 22.08 | 36 |
| Calcium Ion | 52 | 74 | 63 | 88 |
| Sodium Ion | 12 | 46 | 70 | 64 |
| Ammonium | - | - | - | - |
| Chloride | 53 | 46 | 43 | 95 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 214 | 214 | 227 | 268 |
| Sulfate | 36 | 110 | 86 | 120 |
| Nitrate | 30 | 25 | 81 | 44 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0.0012 |
| Fluoride | 0.61 | 0.57 | 0.38 | 0.0032 |

| Location | Ghuara | Ghuara | Sadwa | Sadwa |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.18 | 7.09 | 7 | 7.3 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1525 | 845 | 392 | 706 |
| Hardness | 560 | 277 | 170 | 300 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.9 | 1.9 | 0.8 | 2.7 |
| Magnesium Ion | 19.68 | 35.2 | 6 | 13 |
| Calcium Ion | 192 | 53 | 58 | 98 |
| Sodium Ion | 92 | 67 | 11 | 19 |
| Ammonium | - | - | - | - |
| Chloride | 195 | 27 | 18 | 57 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 533 | 399 | 189 | 311 |
| Sulfate | 35 | 25 | 8 | 20 |
| Nitrate | 12 | 29 | 3 | 16 |
| Nitrite | - | - | - | - |
| Phosphate | 0.02 | 0 | 0 | 0 |
| Fluoride | 0.49 | 0.59 | 0.7 | 0.36 |

| Location | Sadwa | Sadwa | Sadwa | Sadwa |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.5 | 7.55 | 7.44 | 7.39 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 645 | 712 | 615 | 848 |
| Hardness | 280 | 260 | 265 | 285 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.6 | 2.4 | 1.4 | 0.9 |
| Magnesium Ion | 17 | 48.66 | 38.95 | 18.34 |
| Calcium Ion | 84 | 24 | 42 | 84 |
| Sodium Ion | 17 | 37 | 46 | 66 |
| Ammonium | - | - | - | - |
| Chloride | 39 | 67 | 53 | 43 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 281 | 275 | 183 | 342 |
| Sulfate | - | 8 | 28 | 23 |
| Nitrate | 25 | 15 | 29 | 58 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.65 | 0.65 | 0.44 | 0.5 |

| Location | Sadwa | Sadwa | Sadwa | Sadwa |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.58 | 7.19 | 7.44 | 7.44 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 780 | 714 | 1000 | 607 |
| Hardness | 330 | 315 | 395 | 265 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.8 | 0.6 | 0.9 | 3.8 |
| Magnesium Ion | 20.79 | 36.55 | 14.75 | 11.05 |
| Calcium Ion | 98 | 66 | 134 | 88 |
| Sodium Ion | 22 | 22 | 58 | 11 |
| Ammonium | - | - | - | - |
| Chloride | 39 | 25 | 71 | 35 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 366 | 384 | 360 | 299 |
| Sulfate | 4 | 2 | 60 | 8 |
| Nitrate | 3 | 10 | 38 | 3 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.23 | 0.4 | 0.82 | 0.05 |

| Location | Sadwa | Sadwa | Sadwa | Sadwa |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.1 | 7.1 | 7.48 | 8.6 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 805 | 880 | 850 | 750 |
| Hardness | 355 | 385 | 350 | 260 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.4 | 0.4 | 22 | 0.2 |
| Magnesium Ion | 15.94 | 13 | 38.99 | 26.82 |
| Calcium Ion | 116 | 132 | 76 | 60 |
| Sodium Ion | 26 | 30 | 23 | 53 |
| Ammonium | - | - | - | - |
| Chloride | 46 | 67 | 78 | 60 |
| Carbonate | 0 | 0 | 0 | 30 |
| Bicarbonate | 360 | 323 | 287 | 159 |
| Sulfate | 18 | 50 | 22 | 95 |
| Nitrate | 18 | 31 | 70 | 44 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.61 | 0.51 | 0.37 | 0.25 |

| Location | Sadwa | Sadwa | Sadwa | Sadwa |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.65 | 8.19 | 7.08 | 7.43 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 800 | 800 | 760 | 863 |
| Hardness | 250 | 360 | 345 | 347 |
| Alkalinity | - | - | - | - |
| TDS | - | 520 | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.3 | 3.1 | 3.4 | 6.4 |
| Magnesium Ion | 18.93 | 56 | 23.22 | 32.8 |
| Calcium Ion | 69 | 52 | 100 | 85 |
| Sodium Ion | 68 | 27 | 14 | 32 |
| Ammonium | - | - | - | - |
| Chloride | 47 | 64 | 59 | 52 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 247 | 354 | 305 | 191 |
| Sulfate | 110 | 19 | 16 | 125 |
| Nitrate | 12 | 26 | 32 | 56 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0.004 | 0.29 | 0 |
| Fluoride | 0.8 | 0.175 | 0.4 | 0.45 |

| Location | Sendpa | Sendpa | Sendpa | Sendpa |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.1 | 7.3 | 8.2 | 7.31 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1159 | 827 | 1063 | 574 |
| Hardness | 520 | 345 | 400 | 275 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 6 | 0.8 | 37 | 0.6 |
| Magnesium Ion | 18 | 28 | 24 | 42.6 |
| Calcium Ion | 178 | 92 | 120 | 40 |
| Sodium Ion | 19 | 38 | 34 | 10 |
| Ammonium | - | - | - | - |
| Chloride | 99 | 60 | 110 | 25 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 311 | 287 | 329 | 275 |
| Sulfate | 60 | 50 | 72 | - |
| Nitrate | 121 | 62 | 8 | 30 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.7 | 0.33 | 0.34 | 0.81 |

| Location | Sendpa | Sendpa | Sendpa | Sendpa |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.7 | 7.3 | 7.6 | 7.07 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 788 | 831 | 986 | 900 |
| Hardness | 275 | 335 | 290 | 410 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 2.6 | 1 | 4.8 | 1.2 |
| Magnesium Ion | 25.61 | 7.44 | 6.21 | 26.89 |
| Calcium Ion | 68 | 122 | 106 | 120 |
| Sodium Ion | 46 | 39 | 98 | 23 |
| Ammonium | - | - | - | - |
| Chloride | 103 | 46 | 99 | 50 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 264 | 293 | 384 | 384 |
| Sulfate | - | 47 | 12 | 28 |
| Nitrate | 35 | 60 | 23 | 56 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.54 | 0.35 | 0.4 | 0.23 |

| Location | Sendpa | Sendpa | Sendpa | Sendpa |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.59 | 7.23 | 7.59 | 7.1 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1104 | 1673 | 1104 | 1064 |
| Hardness | 360 | 705 | 360 | 480 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 63 | 9.9 | 63 | 1.3 |
| Magnesium Ion | 14.73 | 48.87 | 14.73 | 4 |
| Calcium Ion | 120 | 202 | 120 | 186 |
| Sodium Ion | 63 | 62 | 63 | 24 |
| Ammonium | - | - | - | - |
| Chloride | 110 | 202 | 110 | 82 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 390 | 311 | 390 | 275 |
| Sulfate | 72 | 72 | 72 | 90 |
| Nitrate | 8 | 264 | 8 | 113 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.46 | 0.34 | 0.46 | 0.36 |

| Location | Sendpa | Sendpa | Sendpa | Sendpa |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.22 | 8.19 | 7.46 | 7.96 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1550 | 790 | 1225 | 750 |
| Hardness | 715 | 240 | 392 | 260 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | 487.5 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 6.3 | 0.1 | 0.2 | 2.7 |
| Magnesium Ion | 87.7 | 35.3 | 17.05 | 27 |
| Calcium Ion | 142 | 38 | 129 | 60 |
| Sodium Ion | 25 | 71 | 102 | 75 |
| Ammonium | - | - | - | - |
| Chloride | 170 | 14 | 89 | 64 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 201 | 384 | 211 | 329 |
| Sulfate | 75 | 26 | 280 | 33 |
| Nitrate | 360 | 40 | 18 | 37 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0.001 |
| Fluoride | 0.83 | 0.56 | 0.79 | 0.187 |

| Location | Sendpa | Sendpa | GHUARA | SADWA |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.57 | 7.32 | 7.56 | 7.6 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 920 | 1525 | 614 | 890 |
| Hardness | 295 | 698 | 220 | 323.232 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 2.3 | 4.3 | 1 | 1.6 |
| Magnesium Ion | 37.75 | 79.32 | 17.024 | 29.478758 |
| Calcium Ion | 56 | 149 | 60 | 80.808 |
| Sodium Ion | 74 | 26 | 52 | 65 |
| Ammonium | - | - | - | - |
| Chloride | 12 | 157 | 29.9907 | 69.278517 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 443 | 228 | 320.40372 | 362.34 |
| Sulfate | 18 | 150 | 11 | 7 |
| Nitrate | 70 | 230 | 4 | 31 |
| Nitrite | - | - | - | - |
| Phosphate | 0.09 | 0 | 0.09 | 0.12 |
| Fluoride | 0.8 | 1.09 | 0.25 | 0.17 |

| Location | SADWA | SENDPA | SENDPA | Buxwaha |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8.11 | 7.27 | 7.98 | 7 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 612 | 790 | 715 | 957 |
| Hardness | 245 | 292.929 | 295 | 420 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 3.5 | 2.1 | 1.1 | 0.3 |
| Magnesium Ion | 30.4 | 18.424224 | 46.208 | 17 |
| Calcium Ion | 48 | 86.8686 | 42 | 140 |
| Sodium Ion | 33 | 49 | 32 | 28 |
| Ammonium | - | - | - | - |
| Chloride | 67.49811 | 47.010422 | 19.99944 | 57 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 231.8 | 344.223 | 372.1 | 384 |
| Sulfate | 8 | 9 | 10 | 44 |
| Nitrate | 13 | 52 | 6 | 46 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0.08 | 0 | 0 |
| Fluoride | 0.5 | 0.04 | 0.38 | 0.61 |

| Location | Buxwaha | Buxwaha | Buxwaha | Buxwaha |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.4 | 7.7 | 7.73 | 7.51 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1420 | 875 | 319 | 935 |
| Hardness | 620 | 330 | 150 | 335 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.4 | 0.8 | 15 | 1.3 |
| Magnesium Ion | 21 | 38 | 18.27 | 35.35 |
| Calcium Ion | 214 | 70 | 30 | 76 |
| Sodium Ion | 28 | 38 | 2 | 69 |
| Ammonium | - | - | - | - |
| Chloride | 188 | 99 | 11 | 50 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 360 | 256 | 140 | 329 |
| Sulfate | 55 | 8 | 15 | 42 |
| Nitrate | 130 | 73 | - | 87 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.42 | 0.44 | - | 0.52 |

| Location | Buxwaha | Buxwaha | Buxwaha | Buxwaha |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.58 | 7.05 | 7.05 | 7.05 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 600 | 1187 | 401 | 401 |
| Hardness | 250 | 500 | 160 | 160 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.8 | 0.7 | 1.7 | 1.7 |
| Magnesium Ion | 24.39 | 24.51 | 12.21 | 12.21 |
| Calcium Ion | 60 | 160 | 44 | 44 |
| Sodium Ion | 21 | 29 | 18 | 18 |
| Ammonium | - | - | - | - |
| Chloride | 35 | 131 | 35 | 35 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 293 | 287 | 153 | 153 |
| Sulfate | 6 | 25 | 15 | 15 |
| Nitrate | 1 | 109 | 2 | 2 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.53 | 0.19 | 0.4 | 0.4 |

| Location | Buxwaha | Buxwaha | Buxwaha | Buxwaha |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.4 | 7.98 | 7.85 | 7.47 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1015 | 555 | 1750 | 1055 |
| Hardness | 395 | 250 | 705 | 500 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.9 | 1.1 | 1 | 0.2 |
| Magnesium Ion | 7 | 18.32 | 51.3 | 39.67 |
| Calcium Ion | 146 | 70 | 198 | 135 |
| Sodium Ion | 58 | 12 | 78 | 12 |
| Ammonium | - | - | - | - |
| Chloride | 85 | 39 | 269 | 166 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 329 | 214 | 250 | 185 |
| Sulfate | 77 | 13 | 192 | 124 |
| Nitrate | 31 | 39 | 110 | 3 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.56 | 0.64 | 0.19 | 0.03 |

| Location | Bijawar(D) | Bijawar(S) | Gulganj | Gulganj |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.43 | 7.39 | 7.1 | 7.9 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 500 | 590 | 1510 | 403 |
| Hardness | 225 | 275 | 530 | 175 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.8 | 1.5 | 33 | 0.9 |
| Magnesium Ion | 18.31 | 23.19 | 26 | 12 |
| Calcium Ion | 60 | 72 | 170 | 50 |
| Sodium Ion | 10 | 10 | 61 | 14 |
| Ammonium | - | - | - | - |
| Chloride | 25 | 35 | 142 | 21 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 242 | 285 | 378 | 201 |
| Sulfate | 2 | 3 | 46 | 5 |
| Nitrate | 2 | 16 | 192 | 1 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.8 | 0.71 | 0.6 | 0.17 |

| Location | Gulganj | Gulganj | Gulganj | Gulganj |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.6 | 7.47 | 7.79 | 7.46 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 405 | 814 | 734 | 413 |
| Hardness | 165 | 360 | 300 | 135 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.3 | 1.1 | 1.6 | 0.8 |
| Magnesium Ion | 6 | 45.06 | 15.92 | 2.49 |
| Calcium Ion | 56 | 70 | 94 | 50 |
| Sodium Ion | 12 | 7 | 46 | 37 |
| Ammonium | - | - | - | - |
| Chloride | 25 | 50 | 60 | 18 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 165 | 268 | 262 | 189 |
| Sulfate | - | 16 | 20 | 11 |
| Nitrate | 18 | 100 | 30 | 9 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.6 | - | 0.51 | 0.34 |

| Location | Gulganj | Gulganj | Gulganj | Gulganj |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.65 | 7.23 | 7.2 | 7.43 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 446 | 1118 | 477 | 825 |
| Hardness | 185 | 510 | 170 | 330 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.3 | 0.7 | 0.5 | 0.9 |
| Magnesium Ion | 8.58 | 25.73 | 4.94 | 23.21 |
| Calcium Ion | 60 | 162 | 60 | 94 |
| Sodium Ion | 13 | 17 | 39 | 38 |
| Ammonium | - | - | - | - |
| Chloride | 25 | 110 | 21 | 117 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 220 | 372 | 278 | 220 |
| Sulfate | - | 72 | 10 | 32 |
| Nitrate | 2 | 14 | 17 | 37 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.43 | 0.17 | 0.26 | 0.39 |

| Location | Gulganj | Gulganj | Gulganj | Gulganj |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.2 | 7.1 | 7.58 | 8.82 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 477 | 432 | 470 | 330 |
| Hardness | 170 | 185 | 215 | 95 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.5 | 0.7 | 0.5 | 0.4 |
| Magnesium Ion | 4.94 | 6 | 25.58 | 10.97 |
| Calcium Ion | 60 | 64 | 44 | 20 |
| Sodium Ion | 39 | 17 | 9 | 32 |
| Ammonium | - | - | - | - |
| Chloride | 21 | 32 | 28 | 25 |
| Carbonate | 0 | 0 | 0 | 12 |
| Bicarbonate | 278 | 189 | 201 | 92 |
| Sulfate | 10 | 5 | 10 | 35 |
| Nitrate | 17 | 16 | 21 | 10 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.26 | 0.29 | 0.61 | 0.45 |

| Location | Gulganj | Gulganj | Gulganj | Gulganj |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.87 | 8.2 | 7.5 | 7.18 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 455 | 680 | 790 | 850 |
| Hardness | 198 | 230 | 280 | 243 |
| Alkalinity | - | - | - | - |
| TDS | - | 442 | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.9 | 2.1 | 0.6 | 0.4 |
| Magnesium Ion | 3.86 | 12 | 29.25 | 28.14 |
| Calcium Ion | 73 | 72 | 64 | 51 |
| Sodium Ion | 12 | 76 | 52 | 76 |
| Ammonium | - | - | - | - |
| Chloride | 26 | 43 | 37 | 30 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 209 | 378 | 363 | 405 |
| Sulfate | 2 | 40 | 28 | 13 |
| Nitrate | 23 | 7 | 10 | 17 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0.0016 | 0.09 | 0 |
| Fluoride | 0.02 | 0.0434 | 0.6 | 0.6 |

| Location | GULGANJ | GULGANJ | Buxwaha | Buxwaha |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.22 | 7.09 | 7.64 | 7.52 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1250 | 638 | 1500 | 1085 |
| Hardness | 500 | 252.525 | 620 | 295 |
| Alkalinity | - | - | - | - |
| TDS | - | - | 975 | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.2 | 3 | 2.5 | 0.9 |
| Magnesium Ion | 24.3 | 8.597971 | 78 | 30.47 |
| Calcium Ion | 160 | 86.8686 | 120 | 68 |
| Sodium Ion | 55 | 36 | 60 | 106 |
| Ammonium | - | - | - | - |
| Chloride | 109.9659 | 49.484655 | 312 | 172 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 376.6872 | 283.43406 | 159 | 278 |
| Sulfate | 85 | 8 | 66 | 16 |
| Nitrate | 60 | 3 | 140 | 45 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0.05 | 0.001 | 0.3 |
| Fluoride | 0.66 | 0.58 | 0.0625 | 0.6 |

| Location | Buxwaha | BUXWAHA | BUXWAHA | Gadhohi |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.43 | 7.25 | 7.23 | 8.06 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1260 | 1010 | 942 | 580 |
| Hardness | 347 | 305 | 335 | 240 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | 377 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 2.2 | 2.8 | 0.9 | 0.4 |
| Magnesium Ion | 36.44 | 12.15 | 30.4 | 19 |
| Calcium Ion | 79 | 102 | 84 | 64 |
| Sodium Ion | 128 | 88 | 57 | 37 |
| Ammonium | - | - | - | - |
| Chloride | 207 | 109.9659 | 79.9752 | 85 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 381 | 285.5532 | 264.94923 | 171 |
| Sulfate | 6 | 35 | 27 | 34 |
| Nitrate | 20 | 48 | 78 | 26 |
| Nitrite | - | - | - | - |
| Phosphate | 0.29 | 0.018 | 0.11 | 0.001 |
| Fluoride | 0.6 | 0.52 | 0.42 | 0.00263 |

| Location | Gadhoi | Gadhoi | GADHOI | GADHOI |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.43 | 6.78 | 7.05 | 7.14 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 672 | 745 | 673 | 612 |
| Hardness | 275 | 203 | 110 | 260 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.6 | 1.4 | 1.9 | 2.7 |
| Magnesium Ion | 7.41 | 21.45 | 4.86 | 15.808 |
| Calcium Ion | 98 | 46 | 36 | 78 |
| Sodium Ion | 27 | 80 | 75 | 22 |
| Ammonium | - | - | - | - |
| Chloride | 45 | 102 | 24.99225 | 29.9907 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 266 | 254 | 236.9484 | 154.04025 |
| Sulfate | 15 | 8 | 23 | 42 |
| Nitrate | 42 | 9 | 12 | 90 |
| Nitrite | - | - | - | - |
| Phosphate | 0.02 | 0 | 0 | 0.07 |
| Fluoride | 0.48 | 0.62 | 0.6 | 0.18 |

| Location | GADHOI | Issanagar | Issanagar | Issanagar |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.56 | 7.9 | 7.38 | 7.3 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 545 | 770 | 1150 | 2000 |
| Hardness | 225 | 310 | 445 | 545 |
| Alkalinity | - | - | - | - |
| TDS | - | 500.5 | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 6.1 | 3.6 | 0.3 | 0.6 |
| Magnesium Ion | 19.456 | 24 | 24.48 | 29.38 |
| Calcium Ion | 58 | 84 | 138 | 170 |
| Sodium Ion | 24 | 34 | 59 | 205 |
| Ammonium | - | - | - | - |
| Chloride | 77.49783 | 113 | 117 | 242 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 189.1 | 220 | 424 | 660 |
| Sulfate | 2 | 24 | 25 | 32 |
| Nitrate | 4 | 25 | 42 | 75 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0.004 | 0.032 | 0 |
| Fluoride | 0.49 | 0.0125 | 0.85 | 0.89 |

| | | | | |
|-------------------------|------------|------------|------------|------------|
| Location | ISSANAGAR | ISSANAGAR | ISSANAGAR | Matgawan |
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.35 | 7.04 | 8.09 | 8.26 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1355 | 1312 | 1056 | 630 |
| Hardness | 220 | 444.444 | 410 | 220 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | 409.5 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.7 | 1.8 | 2.3 | 1.3 |
| Magnesium Ion | 23.085 | 11.054534 | 71.744 | 27 |
| Calcium Ion | 50 | 159.5958 | 46 | 44 |
| Sodium Ion | 208 | 120 | 56 | 70 |
| Ammonium | - | - | - | - |
| Chloride | 134.95815 | 180.618991 | 102.49713 | 64 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 425.292 | 388.18143 | 414.8 | 305 |
| Sulfate | 60 | 17 | 32 | 26 |
| Nitrate | 59 | 70 | 7 | - |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0.06 | 0.1 | 0.002 |
| Fluoride | 0.92 | 0.59 | 0.46 | 0.7375 |

| Location | Matgawan | Matgawan | MATGAWAN | MATGAWAN |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.17 | 7.28 | 7.28 | 7.44 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 745 | 750 | 850 | 680 |
| Hardness | 300 | 302 | 345 | 237.3735 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.4 | 2.4 | 2.4 | 1.3 |
| Magnesium Ion | 21.98 | 19.44 | 19.44 | 7.36969 |
| Calcium Ion | 84 | 89 | 106 | 82.8282 |
| Sodium Ion | 32 | 11 | 25 | 55 |
| Ammonium | - | - | - | - |
| Chloride | 57 | 40 | 44.98605 | 42.061957 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 287 | 185 | 322.0068 | 289.59567 |
| Sulfate | 7 | 56 | 32 | 6 |
| Nitrate | 55 | 55 | 29 | 33 |
| Nitrite | - | - | - | - |
| Phosphate | 0.36 | 0.18 | 0 | 0.08 |
| Fluoride | 0.47 | 0.39 | 0.28 | 0.21 |

| Location | Pipora Khurd | Pipora Khurd | Pipora Khurd | PIPORA KHURD |
|-------------------------|--------------|--------------|--------------|--------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8.27 | 7.35 | 7.32 | 7.55 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 700 | 798 | 795 | 805 |
| Hardness | 230 | 260 | 287 | 310 |
| Alkalinity | - | - | - | - |
| TDS | 455 | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 2.8 | 0.9 | 1.2 | 3.2 |
| Magnesium Ion | 19 | 18.32 | 18.22 | 31.59 |
| Calcium Ion | 60 | 74 | 85 | 72 |
| Sodium Ion | 63 | 63 | 49 | 40 |
| Ammonium | - | - | - | - |
| Chloride | 50 | 101 | 52 | 49.9845 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 281 | 269 | 136 | 340.2336 |
| Sulfate | 53 | 10 | 165 | 30 |
| Nitrate | 13.4 | 24 | 40 | 25 |
| Nitrite | - | - | - | - |
| Phosphate | 0.0014 | 0.25 | 0 | 0 |
| Fluoride | 0.05375 | 0.4 | 0.45 | 0.55 |

| Location | PIPORA KHURD | PIPORA KHURD | Issanagar | Issanagar |
|-------------------------|--------------|--------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.35 | 8.14 | 7.2 | 7.5 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1230 | 485 | 1203 | 1690 |
| Hardness | 414.141 | 165 | 500 | 580 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 7.1 | 1.5 | 5 | 40 |
| Magnesium Ion | 38.07673 | 17.024 | 35 | 50 |
| Calcium Ion | 103.0302 | 38 | 146 | 150 |
| Sodium Ion | 98 | 42 | 50 | 110 |
| Ammonium | - | - | - | - |
| Chloride | 143.505499 | 24.9993 | 121 | 319 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 386.496 | 237.9 | 360 | 287 |
| Sulfate | 15 | 7 | 70 | 60 |
| Nitrate | 78 | 10 | 53 | 142 |
| Nitrite | - | - | - | - |
| Phosphate | 0.08 | 0 | 0 | 0 |
| Fluoride | 0.15 | 0.87 | 0.62 | 0.65 |

| Location | Issanagar | Issanagar | Issanagar | Issanagar |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.27 | 7.4 | 7.61 | 7.77 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 940 | 736 | 914 | 988 |
| Hardness | 415 | 250 | 295 | 375 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.1 | 4.2 | 4.5 | 3.2 |
| Magnesium Ion | 34.17 | 35.31 | 41.39 | 12.31 |
| Calcium Ion | 110 | 42 | 50 | 130 |
| Sodium Ion | 20 | 46 | 81 | 50 |
| Ammonium | - | - | - | - |
| Chloride | 142 | 96 | 82 | 82 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 177 | 183 | 329 | 433 |
| Sulfate | 38 | 15 | 72 | 16 |
| Nitrate | 85 | 70 | 5 | 3 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.23 | 0.62 | 0.65 | 0.54 |

| Location | Issanagar | Issanagar | Issanagar | Issanagar |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.13 | 7.52 | 7.4 | 7.3 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1335 | 1171 | 766 | 465 |
| Hardness | 500 | 380 | 330 | 175 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.1 | 3.7 | 0.5 | 0.3 |
| Magnesium Ion | 12.38 | 9.89 | 14.72 | 3.72 |
| Calcium Ion | 180 | 136 | 108 | 64 |
| Sodium Ion | 77 | 104 | 28 | 32 |
| Ammonium | - | - | - | - |
| Chloride | 167 | 128 | 78 | 28 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 372 | 439 | 220 | 171 |
| Sulfate | 45 | 35 | 14 | 43 |
| Nitrate | 110 | 20 | 84 | 7 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.33 | 0.68 | 0.01 | 0.27 |

| Location | Issanagar | Issanagar | Issanagar | Matgawan |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.1 | 7.48 | 7.67 | 6.7 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1177 | 945 | 780 | 356 |
| Hardness | 505 | 345 | 327 | 165 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 4 | 0.3 | 1.5 | 3 |
| Magnesium Ion | 39 | 48.7 | 30.37 | 6 |
| Calcium Ion | 138 | 58 | 81 | 56 |
| Sodium Ion | 39 | 57 | 30 | 7 |
| Ammonium | - | - | - | - |
| Chloride | 82 | 145 | 99 | 18 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 372 | 153 | 227 | 171 |
| Sulfate | 70 | 49 | 15 | 4 |
| Nitrate | 114 | 109 | 56 | 10 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.78 | 0.91 | 0.32 | 0.32 |

| Location | Matgawan | Matgawan | Matgawan | Matgawan |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 6.98 | 7.2 | 7.3 | 7.64 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 632 | 638 | 612 | 694 |
| Hardness | 225 | 250 | 300 | 310 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 5.1 | 2.9 | 0.5 | 0.5 |
| Magnesium Ion | 18 | 19 | 23.2 | 45.04 |
| Calcium Ion | 60 | 68 | 82 | 50 |
| Sodium Ion | 34 | 31 | 5 | 46 |
| Ammonium | - | - | - | - |
| Chloride | 24 | 35 | 39 | 46 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 311 | 323 | 220 | 207 |
| Sulfate | 5 | 2 | 24 | 23 |
| Nitrate | 0.13 | 5 | 48 | 70 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.46 | 0.97 | 0.74 | 0.19 |

| Location | Matgawan | Matgawan | Matgawan | Matgawan |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.5 | 7.9 | 7.15 | 7.44 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 779 | 488 | 1224 | 960 |
| Hardness | 265 | 200 | 425 | 380 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.4 | 0.6 | 0.6 | 1.3 |
| Magnesium Ion | 12.26 | 18.3 | 17.19 | 9.89 |
| Calcium Ion | 86 | 50 | 142 | 136 |
| Sodium Ion | 64 | 19 | 73 | 53 |
| Ammonium | - | - | - | - |
| Chloride | 43 | 35 | 121 | 60 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 323 | 226 | 433 | 342 |
| Sulfate | 25 | 6 | 32 | 68 |
| Nitrate | 55 | 3 | 97 | 49 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.46 | 0.26 | 0.07 | 0.34 |

| Location | Matgawan | Matgawan | Matgawan | Matgawan |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.72 | 7.5 | 7 | 7.33 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1615 | 676 | 700 | 580 |
| Hardness | 705 | 215 | 275 | 300 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 6.2 | 1.3 | 0.3 | 4.1 |
| Magnesium Ion | 34.31 | 24.37 | 12 | 23.2 |
| Calcium Ion | 226 | 46 | 90 | 82 |
| Sodium Ion | 52 | 61 | 42 | 11 |
| Ammonium | - | - | - | - |
| Chloride | 195 | 18 | 50 | 53 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 323 | 366 | 262 | 189 |
| Sulfate | 65 | 17 | 25 | 56 |
| Nitrate | 237 | 2 | 46 | 49 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.65 | 1.08 | 0.44 | 0.42 |

| Location | Matgawan | Matgawan | Kukrel | Kukrel |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.89 | 7.85 | 7.4 | 7.7 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 600 | 730 | 1784 | 702 |
| Hardness | 275 | 319 | 590 | 225 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.4 | 2.3 | 126 | 0.5 |
| Magnesium Ion | 20.76 | 14.47 | 11 | 12 |
| Calcium Ion | 76 | 104 | 218 | 70 |
| Sodium Ion | 12 | 19 | 125 | 49 |
| Ammonium | - | - | - | - |
| Chloride | 71 | 72 | 333 | 57 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 183 | 265 | 305 | 201 |
| Sulfate | 25 | 20 | 100 | 25 |
| Nitrate | 30 | 32 | 252 | 70 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.62 | 0.76 | 0.6 | 1.48 |

| Location | Kukrel | Kukrel | Kukrel | Kukrel |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.44 | 7.39 | 7.47 | 7.41 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1000 | 619 | 586 | 833 |
| Hardness | - | 280 | 180 | 320 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | - | 0.6 | 0.6 | 0.6 |
| Magnesium Ion | - | 18.33 | 6.15 | 23.21 |
| Calcium Ion | - | 82 | 62 | 90 |
| Sodium Ion | - | 12 | 47 | 53 |
| Ammonium | - | - | - | - |
| Chloride | - | 53 | 53 | 53 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | - | 189 | 159 | 348 |
| Sulfate | - | 62 | 26 | 26 |
| Nitrate | - | 1.2 | 54 | 41 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 1.18 | 1.2 | 1.7 | 1.43 |

| Location | Kukrel | Kukrel | Kukrel | Kukrel |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.59 | 6.92 | 7.2 | 7.36 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 823 | 1050 | 876 | 632 |
| Hardness | 300 | 355 | 300 | 225 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.5 | 0.7 | 0.4 | 0.4 |
| Magnesium Ion | 11.06 | 7.45 | 5 | 6.18 |
| Calcium Ion | 102 | 130 | 112 | 80 |
| Sodium Ion | 48 | 82 | 67 | 44 |
| Ammonium | - | - | - | - |
| Chloride | 60 | 85 | 53 | 39 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 342 | 372 | 336 | 244 |
| Sulfate | 28 | 28 | 39 | 14 |
| Nitrate | 10 | 82 | 54 | 48 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 1.2 | 1.16 | 1.4 | 1.24 |

| Location | Kukrel | Kukrel | Kukrel | Kukrel |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.2 | 7.1 | 7.51 | 9.12 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 876 | 862 | 700 | 510 |
| Hardness | 300 | 315 | 185 | 100 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | - | 0.3 | 0.5 | 0.9 |
| Magnesium Ion | 72.94 | 22 | 18.29 | 13.39 |
| Calcium Ion | - | 90 | 44 | 18 |
| Sodium Ion | - | 57 | 75 | 71 |
| Ammonium | - | - | - | - |
| Chloride | - | 32 | 53 | 64 |
| Carbonate | 0 | 0 | 0 | 6 |
| Bicarbonate | - | 397 | 238 | 37 |
| Sulfate | - | 30 | 16 | 92 |
| Nitrate | - | 46 | 70 | 42 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | - | 1.2 | 1.41 | 0.41 |

| Location | Kukrel | Kukrel | Kukrel | Kukrel |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.83 | 8.08 | 7.12 | 7.35 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 747 | 715 | 1030 | 1265 |
| Hardness | 198 | 190 | 320 | 272 |
| Alkalinity | - | - | - | - |
| TDS | - | 464.75 | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 2.2 | 0.3 | 0.5 | 1.2 |
| Magnesium Ion | 21.45 | 19 | 14.71 | 41.87 |
| Calcium Ion | 44 | 44 | 104 | 40 |
| Sodium Ion | 78 | 79 | 89 | 165 |
| Ammonium | - | - | - | - |
| Chloride | 102 | 92 | 87 | 77 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 269 | 244 | 460 | 551 |
| Sulfate | 5 | 28 | 3 | 20 |
| Nitrate | 2 | - | 10 | 56 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0.003 | 0.28 | 0.4 |
| Fluoride | 1.11 | 0.38 | 1.35 | 1.42 |

| Location | KUKREL | KUKREL | Nowgaon | Nowgaon |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.24 | 7.39 | 7.3 | 7.5 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1100 | 1040 | 852 | 772 |
| Hardness | 210 | 287.8785 | 335 | 335 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.8 | 1.2 | 2.1 | 2.2 |
| Magnesium Ion | 14.58 | 20.880787 | 2 | 17 |
| Calcium Ion | 60 | 80.808 | 113 | 106 |
| Sodium Ion | 152 | 112 | 28 | 22 |
| Ammonium | - | - | - | - |
| Chloride | 67.479075 | 79.175448 | 28 | 32 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 479.9724 | 474.44397 | 409 | 397 |
| Sulfate | 25 | 7 | 11 | 10 |
| Nitrate | 15 | 8 | 18 | 23 |
| Nitrite | - | - | - | - |
| Phosphate | 0.012 | 0.08 | 0 | 0 |
| Fluoride | 1.38 | 1.87 | 0.54 | 1.15 |

| Location | Nowgaon | Nowgaon | Nowgaon | Nowgaon |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.8 | 7.29 | 7.3 | 7.31 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 768 | 1026 | 620 | 1397 |
| Hardness | 310 | 450 | 265 | 325 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 3.6 | 1.1 | 3.8 | 1.5 |
| Magnesium Ion | 15 | 34.19 | 19.54 | 15.93 |
| Calcium Ion | 102 | 124 | 74 | 104 |
| Sodium Ion | 23 | 23 | 16 | 180 |
| Ammonium | - | - | - | - |
| Chloride | 43 | 176 | 43 | 135 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 243 | 250 | 189 | 439 |
| Sulfate | - | 45 | 29 | 60 |
| Nitrate | 30 | 2 | 45 | 89 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 1.15 | 1.5 | 0.69 | 0.37 |

| Location | Nowgaon | Nowgaon | Nowgaon | Nowgaon |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.29 | 7.16 | 7.52 | 7.26 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 993 | 2333 | 730 | 1118 |
| Hardness | 400 | 900 | 270 | 480 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 3.1 | 3.9 | 1.4 | 3.4 |
| Magnesium Ion | 29.31 | 136.32 | 9.84 | 34.2 |
| Calcium Ion | 112 | 136 | 92 | 136 |
| Sodium Ion | 42 | 156 | 48 | 41 |
| Ammonium | - | - | - | - |
| Chloride | 124 | 241 | 35 | 167 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 293 | 763 | 317 | 311 |
| Sulfate | 60 | 125 | 15 | 32 |
| Nitrate | 9 | 80 | 45 | 37 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.8 | 1.09 | 0.82 | 0.19 |

| Location | Nowgaon | Nowgaon | Nowgaon | Nowgaon |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.5 | 7.2 | 7.77 | 8.04 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 568 | 1428 | 1011 | 850 |
| Hardness | 235 | 635 | 440 | 390 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.2 | 6.4 | 4.6 | 0.3 |
| Magnesium Ion | 12.25 | 29 | 43.89 | 41.44 |
| Calcium Ion | 74 | 206 | 104 | 88 |
| Sodium Ion | 27 | 39 | 27 | 16 |
| Ammonium | - | - | - | - |
| Chloride | 21 | 131 | 152 | 124 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 281 | 458 | 189 | 153 |
| Sulfate | 4 | 102 | 55 | 90 |
| Nitrate | 31 | 65 | 93 | 38 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.67 | 1.1 | 1.04 | 0.44 |

| | | | | |
|-------------------------|------------|------------|------------|------------|
| Location | Nowgaon | Nowgaon | Nowgaon | Nowgaon |
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.53 | 8.01 | 7.19 | 7.54 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1356 | 900 | 845 | 995 |
| Hardness | 422 | 360 | 325 | 460 |
| Alkalinity | - | - | - | - |
| TDS | - | 585 | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 2.7 | 4.9 | 1.4 | 2.1 |
| Magnesium Ion | 32.23 | 34 | 17.14 | 51.79 |
| Calcium Ion | 116 | 88 | 102 | 99 |
| Sodium Ion | 115 | 53 | 45 | 12 |
| Ammonium | - | - | - | - |
| Chloride | 129 | 149 | 94 | 117 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 217 | 256 | 263 | 167 |
| Sulfate | 290 | 12 | 15 | 95 |
| Nitrate | 12 | 57 | 70 | 70 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0.0012 | 0.33 | 0 |
| Fluoride | 1.48 | 0.5375 | 0.98 | 0.98 |

| Location | NOWGAON | NOWGAON | NOWGAON | Putaria |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.36 | 7.41 | 8.02 | 7.4 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1295 | 1405 | 705 | 1010 |
| Hardness | 525 | 505.05 | 235 | 430 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 3.5 | 4.7 | 3.5 | 8 |
| Magnesium Ion | 26.73 | 49.131264 | 36.48 | 28 |
| Calcium Ion | 166 | 121.212 | 34 | 126 |
| Sodium Ion | 45 | 101 | 66 | 44 |
| Ammonium | - | - | - | - |
| Chloride | 124.96125 | 136.082801 | 84.99762 | 57 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 322.0068 | 597.861 | 231.8 | 458 |
| Sulfate | 90 | 10 | 36 | 32 |
| Nitrate | 95 | 16 | 41 | 52 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0.05 | 0 | 0 |
| Fluoride | 1.11 | 0.76 | 1.06 | 0.56 |

| Location | Putaria | Putaria | Putaria | Putaria |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.4 | 7.7 | 7.34 | 7.41 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1047 | 608 | 629 | 557 |
| Hardness | 385 | 190 | 295 | 210 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 8 | 7.1 | 5.9 | - |
| Magnesium Ion | 18 | 29 | 11.06 | 51.06 |
| Calcium Ion | 124 | 28 | 100 | - |
| Sodium Ion | 65 | 38 | 5 | - |
| Ammonium | - | - | - | - |
| Chloride | 57 | 50 | 46 | - |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 439 | 177 | 244 | - |
| Sulfate | 45 | 25 | 18 | - |
| Nitrate | 42 | 50 | 31 | - |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 1 | 1.6 | 0.56 | - |

| Location | Putaria | Putaria | Putaria | Putaria |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.41 | 7.45 | 7.06 | 7.3 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 871 | 724 | 1135 | 1415 |
| Hardness | 270 | 265 | 430 | 560 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 5.6 | 7.3 | 6.2 | 8.2 |
| Magnesium Ion | 17.12 | 23.18 | 24.47 | 29.39 |
| Calcium Ion | 80 | 68 | 132 | 176 |
| Sodium Ion | 75 | 40 | 66 | 72 |
| Ammonium | - | - | - | - |
| Chloride | 43 | 46 | 96 | 135 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 366 | 317 | 445 | 403 |
| Sulfate | 44 | 26 | 24 | 55 |
| Nitrate | 31 | 6 | 63 | 147 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.69 | 0.9 | 0.64 | 0.72 |

| Location | Putaria | Putaria | Putaria | Putaria |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.48 | 7.3 | 7.2 | 7.36 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 582 | 1415 | 890 | 844 |
| Hardness | 220 | 560 | 345 | 275 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 8.9 | 8.2 | 8.2 | 7.8 |
| Magnesium Ion | 13.45 | 29.39 | 17 | 29.25 |
| Calcium Ion | 66 | 176 | 110 | 62 |
| Sodium Ion | 32 | 72 | 43 | 62 |
| Ammonium | - | - | - | - |
| Chloride | 32 | 135 | 46 | 60 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 207 | 403 | 390 | 305 |
| Sulfate | 6 | 55 | 18 | 20 |
| Nitrate | 31 | 147 | 53 | 76 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.64 | 0.72 | 1.04 | 0.95 |

| Location | Putaria | Putaria | Putaria | Putaria |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8.57 | 7.75 | 8.12 | 7.37 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 765 | 905 | 690 | 1040 |
| Hardness | 220 | 225 | 230 | 375 |
| Alkalinity | - | - | - | - |
| TDS | - | - | 448.5 | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.3 | 2.2 | 0.8 | 4.5 |
| Magnesium Ion | 25.58 | 16.49 | 29 | 20.81 |
| Calcium Ion | 46 | 63 | 44 | 116 |
| Sodium Ion | 75 | 103 | 75 | 62 |
| Ammonium | - | - | - | - |
| Chloride | 71 | 42 | 28 | 42 |
| Carbonate | 24 | 0 | 0 | 0 |
| Bicarbonate | 159 | 265 | 354 | 419 |
| Sulfate | 95 | 152 | 40 | 42 |
| Nitrate | 42 | 21 | 23 | 82 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0.004 | 0.3 |
| Fluoride | 0.41 | 0.56 | 0.325 | 1.25 |

| Location | Putaria | PUTARIA | PUTARIA | BUXWAHA |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.39 | 7.45 | 7.6 | 7.96 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1055 | 1195 | 862 | 900 |
| Hardness | 261 | 290 | 297.9795 | 260 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 4 | 4.5 | 2.3 | 4 |
| Magnesium Ion | 34.34 | 6.075 | 23.33735 | 22 |
| Calcium Ion | 48 | 106 | 80.808 | 68 |
| Sodium Ion | 119 | 135 | 69 | 86 |
| Ammonium | - | - | - | - |
| Chloride | 50 | 104.96745 | 51.958888 | 17 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 247 | 382.7628 | 362.34 | 477 |
| Sulfate | 186 | 40 | 8 | 9 |
| Nitrate | 66 | 100 | 63 | 23 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0.08 | 0 |
| Fluoride | 0.68 | 0.62 | 0.73 | 0.97 |

| Location | GADHOI | ISSANAGAR | KUKREL | MATGAWAN |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.89 | 7.61 | 7.66 | 7.78 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 913 | 1650 | 999 | 768 |
| Hardness | 265 | 700 | 345 | 280 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 4.3 | 5.1 | 4.9 | 4.6 |
| Magnesium Ion | 21 | 22 | 28 | 22 |
| Calcium Ion | 72 | 244 | 92 | 76 |
| Sodium Ion | 95 | 63 | 69 | 45 |
| Ammonium | - | - | - | - |
| Chloride | 17 | 175 | 35 | 32 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 471 | 604 | 495 | 368 |
| Sulfate | 21 | 8 | 17 | 14 |
| Nitrate | 23 | 55 | 24 | 21 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.53 | 1.21 | 1.25 | 0.37 |

| Location | NOWGAON | PIPORA KHURD | SADWA | SENDPA |
|-------------------------|------------|--------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.56 | 7.51 | 7.82 | 7.68 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1724 | 1385 | 865 | 1480 |
| Hardness | 400 | 420 | 225 | 255 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 6.5 | 5.3 | 4.5 | 8.3 |
| Magnesium Ion | 23 | 27 | 18 | 26 |
| Calcium Ion | 122 | 124 | 60 | 60 |
| Sodium Ion | 209 | 123 | 96 | 222 |
| Ammonium | - | - | - | - |
| Chloride | 265 | 240 | 17 | 150 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 513 | 284 | 459 | 519 |
| Sulfate | 18 | 27 | 10 | 29 |
| Nitrate | 55 | 108 | 21 | 83 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.59 | 0.29 | 0.84 | 0.19 |

| Location | Behrol | Behrol | Behrol | Behrol |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.9 | 7.3 | 7.37 | 7.12 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 615 | 969 | 435 | 418 |
| Hardness | 120 | 400 | - | 180 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 12 | 0.6 | - | 0.6 |
| Magnesium Ion | 9 | 19 | - | 19.5 |
| Calcium Ion | 34 | 128 | - | 40 |
| Sodium Ion | 82 | 44 | - | 8 |
| Ammonium | - | - | - | - |
| Chloride | 78 | 14 | - | 25 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 232 | 378 | - | 159 |
| Sulfate | 2 | 15 | - | - |
| Nitrate | - | 181 | - | 28 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.49 | 0.17 | 0.04 | 0.23 |

| Location | Behrol | Behrol | Behrol | Behrol |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.36 | 7.82 | 7.18 | 7.49 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 626 | 980 | 595 | 759 |
| Hardness | 205 | 300 | 235 | 255 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.7 | 7.7 | 1.1 | 6.5 |
| Magnesium Ion | 6.17 | 29.26 | 15.89 | 17.11 |
| Calcium Ion | 72 | 72 | 68 | 74 |
| Sodium Ion | 53 | 75 | 32 | 58 |
| Ammonium | - | - | - | - |
| Chloride | 25 | 113 | 18 | 71 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 293 | 390 | 305 | 256 |
| Sulfate | 6 | 2 | 2 | 55 |
| Nitrate | 21 | 2 | 19 | 3 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.46 | 0.4 | 0.5 | 0.3 |

| Location | Behrol | Behrol | Behrol | Behrol |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.7 | 7.5 | 7.93 | 7.88 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 249 | 875 | 1000 | 475 |
| Hardness | 95 | 240 | 220 | 218 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1 | 11.4 | 10 | 0.3 |
| Magnesium Ion | 2.47 | 24 | 23.16 | 9.93 |
| Calcium Ion | 34 | 56 | 50 | 71 |
| Sodium Ion | 16 | 88 | 125 | 5 |
| Ammonium | - | - | - | - |
| Chloride | 18 | 113 | 142 | 34 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 116 | 268 | 281 | 203 |
| Sulfate | 3 | 45 | 66 | 12 |
| Nitrate | 3 | 4 | 1 | 4 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | - | 0.45 | 0.38 | 0.37 |

| Location | Behrol | Behrol | Behrol | BEHROL |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.93 | 6.98 | 6.95 | 7.32 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 506 | 633 | 450 | 865 |
| Hardness | 220 | 280 | 173 | 330 |
| Alkalinity | - | - | - | - |
| TDS | 328.9 | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.6 | 0.8 | 0.4 | 1.6 |
| Magnesium Ion | 14.6 | 12.27 | 9.91 | 20.672 |
| Calcium Ion | 64 | 92 | 53 | 98 |
| Sodium Ion | 18 | 16 | 25 | 49 |
| Ammonium | - | - | - | - |
| Chloride | 35 | 47 | 23 | 62.49825 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 159 | 239 | 206 | 291.6288 |
| Sulfate | 30 | 15 | 14 | 52 |
| Nitrate | 55 | 46 | 9 | 48 |
| Nitrite | - | - | - | - |
| Phosphate | 0.05 | 0.045 | 0.1 | 0 |
| Fluoride | 0.29 | 0.2 | 0.22 | 0.05 |

| Location | BEHROL | BEHROL | Berkhari | BERKHARI |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.23 | 7.83 | 7.24 | 6.8 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 800 | 492 | 481 | 640 |
| Hardness | 310 | 237 | 195 | 258 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.1 | 0.7 | 0.8 | 0.5 |
| Magnesium Ion | 10.944 | 26 | 19.51 | 40 |
| Calcium Ion | 106 | 51 | 46 | 37 |
| Sodium Ion | 40 | 14 | 20 | 16 |
| Ammonium | - | - | - | - |
| Chloride | 69.9783 | 40 | 15 | 20 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 283.43406 | 214 | 227 | 231 |
| Sulfate | 22 | 11 | 10 | 47 |
| Nitrate | 44 | 24 | 26 | 24 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0.019 | 0 |
| Fluoride | 0.38 | 0.74 | 0.58 | 0.49 |

| Location | Bhapel | Bhapel | Bhapel | Jaisingh Nagar |
|-------------------------|------------|------------|------------|----------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8.05 | 8.19 | 7.18 | 7.3 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 750 | 525 | 1690 | 1192 |
| Hardness | 371 | 240 | 575 | 410 |
| Alkalinity | - | - | - | - |
| TDS | - | 341.25 | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.4 | 1.5 | 7.6 | 8 |
| Magnesium Ion | 33.79 | 29 | 52.45 | 13 |
| Calcium Ion | 93 | 48 | 144 | 142 |
| Sodium Ion | 2 | 16 | 97 | 90 |
| Ammonium | - | - | - | - |
| Chloride | 78 | 64 | 386 | 128 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 305 | 183 | 214 | 384 |
| Sulfate | 8 | 30 | 69 | 84 |
| Nitrate | 6 | 1 | 1 | 23 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0.05 | 0.072 | 0 |
| Fluoride | 0.56 | 0.55 | 0.27 | 0.62 |

| Location | Jaisingh Nagar | Jaisingh Nagar | Jaisingh Nagar | Jaisingh Nagar |
|-------------------------|----------------|----------------|----------------|----------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.4 | 8.1 | 9.22 | 7.71 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1282 | 850 | 456 | 1020 |
| Hardness | 475 | 285 | 150 | 235 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 2.5 | 2.8 | 6.2 | 0.7 |
| Magnesium Ion | 34 | 35 | 14.63 | 18.31 |
| Calcium Ion | 124 | 56 | 36 | 64 |
| Sodium Ion | 84 | 52 | 30 | 110 |
| Ammonium | - | - | - | - |
| Chloride | 131 | 121 | 53 | 181 |
| Carbonate | 0 | 0 | 12 | 0 |
| Bicarbonate | 397 | 134 | 79 | 177 |
| Sulfate | 52 | 46 | 36 | 40 |
| Nitrate | 110 | 82 | 18 | 20 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.33 | 0.32 | 0.2 | 0.66 |

| Location | Jaisingh Nagar | Jaisingh Nagar | Jaisingh Nagar | Jaisingh Nagar |
|-------------------------|----------------|----------------|----------------|----------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.28 | 7.75 | 7.16 | 7.22 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1312 | 892 | 1050 | 1376 |
| Hardness | 370 | 315 | 230 | 475 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 7.3 | 2.3 | 2.8 | 14.7 |
| Magnesium Ion | 15.95 | 11.07 | 13.46 | 16 |
| Calcium Ion | 122 | 108 | 70 | 164 |
| Sodium Ion | 138 | 54 | 132 | 102 |
| Ammonium | - | - | - | - |
| Chloride | 131 | 216 | 195 | 149 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 342 | 55 | 165 | 537 |
| Sulfate | 48 | 68 | 100 | 22 |
| Nitrate | 159 | 1 | 41 | 31 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.43 | 0.45 | 1.04 | 1.18 |

| Location | Jaisingh Nagar | Jaisingh Nagar | Jaisingh Nagar | Jaisingh Nagar |
|-------------------------|----------------|----------------|----------------|----------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.42 | 7.7 | 7.2 | 7.39 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 555 | 705 | 1673 | 925 |
| Hardness | 250 | 205 | 625 | 225 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.4 | 1.5 | 11.1 | 16.2 |
| Magnesium Ion | 3.76 | 13.45 | 36 | 24.37 |
| Calcium Ion | 94 | 60 | 190 | 50 |
| Sodium Ion | 17 | 71 | 98 | 100 |
| Ammonium | - | - | - | - |
| Chloride | 25 | 50 | 199 | 195 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 256 | 317 | 580 | 220 |
| Sulfate | 3 | 22 | 66 | 4 |
| Nitrate | 33 | 3 | 7 | 1 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.35 | 0.33 | 0.43 | 0.57 |

| Location | Jaisingh Nagar | Jaisingh Nagar | Jaisingh Nagar | Jaisingh Nagar |
|-------------------------|----------------|----------------|----------------|----------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.98 | 8.03 | 7.38 | 6.88 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 780 | 1444 | 1007 | 1320 |
| Hardness | 330 | 213 | 190 | 426 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.2 | 9.4 | 2.3 | 8.8 |
| Magnesium Ion | 45.05 | 13.57 | 9.8 | 41.09 |
| Calcium Ion | 58 | 63 | 60 | 103 |
| Sodium Ion | 27 | 227 | 134 | 104 |
| Ammonium | - | - | - | - |
| Chloride | 113 | 167 | 163 | 170 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 262 | 179 | 174 | 376 |
| Sulfate | 9 | 289 | 81 | 56 |
| Nitrate | 3 | 37 | 32 | 55 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0.094 | 0.1 |
| Fluoride | 0.33 | 0.23 | 0.63 | 0.19 |

| Location | JAISINGH NAGAR | JAISINGH NAGAR | Sarkhedi | Sarkhedi |
|-------------------------|----------------|----------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.42 | 7.98 | 7.4 | 7.5 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 985 | 890 | 1127 | 869 |
| Hardness | 360 | 351 | 360 | 335 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.8 | 5 | 1 | 0.2 |
| Magnesium Ion | 27.968 | 49 | 16 | 22 |
| Calcium Ion | 98 | 60 | 118 | 98 |
| Sodium Ion | 58 | 60 | 91 | 52 |
| Ammonium | - | - | - | - |
| Chloride | 99.969 | 104 | 60 | 43 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 357.37338 | 325 | 500 | 366 |
| Sulfate | 20 | 48 | 40 | 30 |
| Nitrate | 39 | 43 | 10 | 61 |
| Nitrite | - | - | - | - |
| Phosphate | 0.015 | 0 | 0 | 0 |
| Fluoride | 0.3 | 0.35 | 0.52 | 0.33 |

| Location | Sarkhedi | Sarkhedi | Sarkhedi | Sarkhedi |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.5 | 7.59 | 8.2 | 7.88 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 800 | 960 | 678 | 452 |
| Hardness | 300 | - | 315 | 125 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.4 | - | 0.5 | 3 |
| Magnesium Ion | 10 | - | 36.55 | 10.98 |
| Calcium Ion | 104 | - | 66 | 32 |
| Sodium Ion | 34 | - | 8 | 37 |
| Ammonium | - | - | - | - |
| Chloride | 74 | - | 99 | 25 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 256 | - | 109 | 195 |
| Sulfate | 8 | - | 6 | - |
| Nitrate | 79 | - | 130 | 10 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.37 | 0.3 | 0.21 | 0.55 |

| Location | Sarkhedi | Sarkhedi | Sarkhedi | Sarkhedi |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.25 | 7.75 | 7.19 | 7.49 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1255 | 695 | 666 | 644 |
| Hardness | 460 | 290 | 300 | 285 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.9 | 0.8 | 0.4 | 0.2 |
| Magnesium Ion | 14.78 | 4.99 | 21.98 | 19.55 |
| Calcium Ion | 160 | 108 | 84 | 82 |
| Sodium Ion | 87 | 16 | 19 | 25 |
| Ammonium | - | - | - | - |
| Chloride | 99 | 11 | 21 | 25 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 403 | 384 | 323 | 305 |
| Sulfate | 46 | 2 | 5 | 8 |
| Nitrate | 148 | 2 | 39 | 39 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.23 | 0.73 | 0.61 | 0.68 |

| Location | Sarkhedi | Sarkhedi | Sarkhedi | Sarkhedi |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.5 | 7.4 | 7.11 | 8.16 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 667 | 654 | 765 | 650 |
| Hardness | 305 | 300 | 210 | 280 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.7 | 0.1 | 0.7 | 0.4 |
| Magnesium Ion | 13.49 | 21 | 15.87 | 41.39 |
| Calcium Ion | 100 | 86 | 58 | 44 |
| Sodium Ion | 17 | 16 | 79 | 20 |
| Ammonium | - | - | - | - |
| Chloride | 18 | 14 | 46 | 99 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 348 | 348 | 348 | 98 |
| Sulfate | 5 | 4 | 28 | 27 |
| Nitrate | 15 | 24 | 1 | 93 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.41 | 0.59 | 0.53 | 0.32 |

| Location | Sarkhedi | Sarkhedi | Sarkhedi | Sarkhedi |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8.07 | 8.37 | 7.26 | 7.12 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1205 | 370 | 936 | 780 |
| Hardness | 77 | 170 | 416 | 252 |
| Alkalinity | - | - | - | - |
| TDS | - | 240.5 | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.6 | 0.5 | 0.6 | 1.9 |
| Magnesium Ion | 7.8 | 17 | 50.79 | 30.33 |
| Calcium Ion | 18 | 40 | 83 | 51 |
| Sodium Ion | 242 | 12 | 22 | 60 |
| Ammonium | - | - | - | - |
| Chloride | 252 | 14 | 50 | 78 |
| Carbonate | 0 | 18 | 0 | 0 |
| Bicarbonate | 155 | 146 | 421 | 285 |
| Sulfate | 98 | 20 | 19 | 22 |
| Nitrate | 17 | 5 | 34 | 18 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0.01 | 0.032 | 0.1 |
| Fluoride | 0.45 | 0.26 | 0.46 | 0.57 |

| Location | SARKHEDI | SARKHEDI | Sihora | Sihora |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.42 | 7.67 | 7.79 | 7.19 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1188 | 595 | 725 | 410 |
| Hardness | 485 | 222.222 | 219 | 180 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | 266.5 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.5 | 0.5 | 1.4 | 0.1 |
| Magnesium Ion | 57.152 | 17.195942 | 23.52 | 24 |
| Calcium Ion | 100 | 60.606 | 49 | 32 |
| Sodium Ion | 46 | 33 | 62 | 35 |
| Ammonium | - | - | - | - |
| Chloride | 152.49573 | 27.21656 | 25 | 71 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 309.8556 | 295.75728 | 275 | 134 |
| Sulfate | 26 | 8 | 15 | 28 |
| Nitrate | 52 | 2 | 98 | 18 |
| Nitrite | - | - | - | - |
| Phosphate | 0.1 | 0.1 | 0 | 0 |
| Fluoride | 0.35 | 0.3 | 0.45 | 0.04 |

| Location | Sihora | Sihora | Bandri | Bandri |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 6.99 | 7.37 | 7.2 | 7.3 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 768 | 740 | 1076 | 1411 |
| Hardness | 297 | 223 | 345 | 395 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1 | 2.2 | 26 | 46 |
| Magnesium Ion | 47.95 | 23.89 | 19 | 16 |
| Calcium Ion | 40 | 50 | 106 | 132 |
| Sodium Ion | 35 | 65 | 82 | 122 |
| Ammonium | - | - | - | - |
| Chloride | 22 | 63 | 128 | 174 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 395 | 291 | 360 | 372 |
| Sulfate | 6 | 24 | 62 | 85 |
| Nitrate | 16 | 13 | 9 | 78 |
| Nitrite | - | - | - | - |
| Phosphate | 0.047 | 0 | 0 | 0 |
| Fluoride | 0.3 | 0.22 | 0.58 | 0.44 |

| Location | Bandri | Bandri | Bandri | Bandri |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.74 | 7.32 | 7.09 | 7.25 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 870 | 1171 | 900 | 1200 |
| Hardness | - | 440 | 80 | 240 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | - | 2 | 28 | 15.2 |
| Magnesium Ion | - | 19.63 | 14.6 | 41.37 |
| Calcium Ion | - | 144 | 8 | 28 |
| Sodium Ion | - | 46 | 148 | 151 |
| Ammonium | - | - | - | - |
| Chloride | - | 142 | 220 | 212 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | - | 262 | 159 | 268 |
| Sulfate | - | 16 | 2 | 2 |
| Nitrate | - | 156 | 1 | 8 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.19 | 0.28 | 0.69 | 0.38 |

| Location | Bandri | Bandri | Bandri | Bandri |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.83 | 7.6 | 7.7 | 7.3 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1030 | 1831 | 868 | 1847 |
| Hardness | 170 | 460 | 110 | 495 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 15.9 | 62 | 12.2 | 18 |
| Magnesium Ion | 20.71 | 26.91 | 17.04 | 29 |
| Calcium Ion | 34 | 140 | 16 | 150 |
| Sodium Ion | 159 | 182 | 145 | 198 |
| Ammonium | - | - | - | - |
| Chloride | 188 | 291 | 191 | 266 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 262 | 488 | 177 | 525 |
| Sulfate | 25 | 45 | 2 | 75 |
| Nitrate | 2 | 42 | 6 | 54 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.56 | 0.41 | 0.69 | 0.63 |

| Location | Bandri | Bandri | Bandri | Bandri |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.89 | 7.75 | 7.87 | 8.38 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 570 | 930 | 1266 | 1820 |
| Hardness | 215 | 305 | 223 | 520 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | 1183 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.1 | 1 | 0.2 | 88 |
| Magnesium Ion | 28.01 | 28.05 | 26.31 | 44 |
| Calcium Ion | 40 | 76 | 46 | 136 |
| Sodium Ion | 32 | 73 | 186 | 123 |
| Ammonium | - | - | - | - |
| Chloride | 14 | 145 | 152 | 135 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 311 | 287 | 257 | 500 |
| Sulfate | 2 | 6 | 180 | 190 |
| Nitrate | 9 | 23 | 9 | 115 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 2.5 |
| Fluoride | 0.37 | 0.47 | 0.54 | 0.37 |

| Location | Bandri | Bandri | BANDRI | BANDRI |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 6.92 | 7.11 | 7.68 | 7.45 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 593 | 1580 | 1627 | 1010 |
| Hardness | 220 | 460 | 480 | 385 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 4 | 35.6 | 73.5 | 0.7 |
| Magnesium Ion | 28.01 | 32.37 | 42.56 | 29.184 |
| Calcium Ion | 42 | 131 | 122 | 106 |
| Sodium Ion | 31 | 132 | 109 | 54 |
| Ammonium | - | - | - | - |
| Chloride | 42 | 235 | 197.49447 | 92.471325 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 268 | 436 | 455.67 | 431.3127 |
| Sulfate | 11 | 40 | 102 | 10 |
| Nitrate | 2 | 58 | 71 | 9 |
| Nitrite | - | - | - | - |
| Phosphate | 0.094 | 0.1 | 3.2 | 0.12 |
| Fluoride | 0.35 | 0.28 | 0.2 | 0.19 |

| Location | BHAPEL | BHAPEL | Jaruakhera | Jaruakhera |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.68 | 7.7 | 7.4 | 7.5 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 989 | 1305 | 788 | 915 |
| Hardness | 355 | 490 | 320 | 415 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.2 | 2.5 | 1 | 1.1 |
| Magnesium Ion | 34.048 | 46.208 | 15 | 38 |
| Calcium Ion | 86 | 120 | 104 | 104 |
| Sodium Ion | 62 | 72 | 39 | 26 |
| Ammonium | - | - | - | - |
| Chloride | 97.49727 | 297.407775 | 57 | 18 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 303.78 | 227.97957 | 348 | 464 |
| Sulfate | 34 | 17 | 15 | 30 |
| Nitrate | 59 | 20 | 36 | 32 |
| Nitrite | - | - | - | - |
| Phosphate | 0.2 | 0.2 | 0 | 0 |
| Fluoride | 0.3 | 0.27 | 0.6 | 0.14 |

| Location | Jaruakhera | Jaruakhera | Jaruakhera | Jaruakhera |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.5 | 7.52 | 7.67 | 7.7 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 728 | 990 | 795 | 775 |
| Hardness | 315 | - | 235 | 305 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.8 | - | 0.3 | 0.6 |
| Magnesium Ion | 39 | - | 34.08 | 31.69 |
| Calcium Ion | 62 | - | 38 | 70 |
| Sodium Ion | 20 | - | 76 | 28 |
| Ammonium | - | - | - | - |
| Chloride | 53 | - | 50 | 60 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 293 | - | 384 | 238 |
| Sulfate | 10 | - | 4 | 38 |
| Nitrate | 29 | - | 37 | 50 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.33 | 0.15 | 0.19 | 0.27 |

| Location | Jaruakhera | Jaruakhera | Jaruakhera | Jaruakhera |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.59 | 7.3 | 7.22 | 7.62 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1093 | 880 | 1065 | 897 |
| Hardness | 380 | 335 | 470 | 405 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 2 | 2.9 | 0.9 | 1.6 |
| Magnesium Ion | 29.3 | 29.28 | 48.76 | 42.66 |
| Calcium Ion | 104 | 86 | 108 | 92 |
| Sodium Ion | 84 | 44 | 29 | 28 |
| Ammonium | - | - | - | - |
| Chloride | 60 | 71 | 60 | 46 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 427 | 366 | 427 | 372 |
| Sulfate | 70 | 30 | 75 | 52 |
| Nitrate | 47 | 3 | 35 | 22 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.15 | 0.4 | 0.16 | 0.21 |

| Location | Jaruakhera | Jaruakhera | Jaruakhera | Jaruakhera |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.4 | 7.62 | 7.3 | 7.62 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 784 | 897 | 941 | 740 |
| Hardness | 325 | 405 | 425 | 315 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.4 | 1.6 | 1.1 | 1.2 |
| Magnesium Ion | 19.57 | 42.66 | 30 | 24.42 |
| Calcium Ion | 98 | 92 | 120 | 86 |
| Sodium Ion | 40 | 28 | 27 | 24 |
| Ammonium | - | - | - | - |
| Chloride | 53 | 46 | 53 | 60 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 323 | 372 | 403 | 293 |
| Sulfate | 26 | 52 | 50 | 17 |
| Nitrate | 37 | 22 | 26 | 32 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.13 | 0.021 | 0.33 | 0.23 |

| Location | Jaruakhera | Jaruakhera | Jaruakhera | Jaruakhera |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8 | 7.58 | 7.86 | 7.17 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 790 | 1317 | 950 | 1068 |
| Hardness | 325 | 381 | 400 | 435 |
| Alkalinity | - | - | - | - |
| TDS | - | - | 617.5 | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 2 | 1.4 | 0.4 | 0.6 |
| Magnesium Ion | 43.83 | 35 | 56 | 45.1 |
| Calcium Ion | 58 | 95 | 68 | 100 |
| Sodium Ion | 31 | 125 | 34 | 36 |
| Ammonium | - | - | - | - |
| Chloride | 67 | 137 | 106 | 69 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 268 | 227 | 256 | 451 |
| Sulfate | 45 | 203 | 35 | 23 |
| Nitrate | 40 | 65 | 95 | 27 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0.02 | 0.073 |
| Fluoride | 0.3 | 0.29 | - | 0.21 |

| Location | Jaruakhera | JARUAKHERA | JARUAKHERA | JARUAKHERA |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.1 | 7.32 | 7.23 | 8 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1080 | 1465 | 1075 | 1285 |
| Hardness | 342 | 565 | 495 | 567 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.8 | 1.1 | 0.8 | 1.6 |
| Magnesium Ion | 40.08 | 51.072 | 51.072 | 73 |
| Calcium Ion | 71 | 142 | 114 | 106 |
| Sodium Ion | 92 | 73 | 22 | 62 |
| Ammonium | - | - | - | - |
| Chloride | 123 | 204.99426 | 119.9628 | 158 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 394 | 407.0652 | 425.15109 | 536 |
| Sulfate | 32 | 32 | 8 | 52 |
| Nitrate | 10 | 21 | 19 | 37 |
| Nitrite | - | - | - | - |
| Phosphate | 0.1 | 0 | 0 | 0 |
| Fluoride | 0.1 | 0.05 | 0.35 | 0.11 |

| Location | KHAJURIA | KHAJURIA | Naryawali | Naryawali |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.74 | 7.27 | 7.5 | 7.6 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 2842 | 1115 | 952 | 1357 |
| Hardness | 1155 | 435 | 295 | 340 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 5.9 | 0.9 | 64 | 66 |
| Magnesium Ion | 91.2 | 24.32 | 13 | 24 |
| Calcium Ion | 312 | 134 | 96 | 96 |
| Sodium Ion | 111 | 55 | 51 | 127 |
| Ammonium | - | - | - | - |
| Chloride | 779.97816 | 129.9597 | 96 | 181 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 322.0068 | 357.37338 | 378 | 451 |
| Sulfate | 46 | 17 | 10 | 45 |
| Nitrate | 28 | 70 | 15 | 21 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.15 | 0.17 | 0.57 | 0.27 |

| Location | Naryawali | Naryawali | Naryawali | Naryawali |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.56 | 8.17 | 7.78 | 7.47 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 832 | 776 | 808 | 1547 |
| Hardness | - | 145 | 310 | 375 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | - | 79 | 11.3 | 13.6 |
| Magnesium Ion | - | 24.34 | 20.78 | 14.74 |
| Calcium Ion | - | 18 | 90 | 126 |
| Sodium Ion | - | 56 | 35 | 184 |
| Ammonium | - | - | - | - |
| Chloride | - | 138 | 71 | 191 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | - | 177 | 275 | 482 |
| Sulfate | - | 10 | 55 | 65 |
| Nitrate | - | 3 | 22 | 53 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.33 | 0.17 | 0.78 | 0.14 |

| Location | Naryawali | Naryawali | Naryawali | Naryawali |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.59 | 7.18 | 7.54 | 7.4 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1380 | 1508 | 871 | 1198 |
| Hardness | 370 | 335 | 365 | 345 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 67 | 99 | 5.1 | 37 |
| Magnesium Ion | 40.22 | 31.71 | 14.74 | 29.29 |
| Calcium Ion | 82 | 82 | 122 | 90 |
| Sodium Ion | 97 | 147 | 39 | 104 |
| Ammonium | - | - | - | - |
| Chloride | 191 | 266 | - | 170 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 427 | 378 | - | 378 |
| Sulfate | 60 | 46 | - | 22 |
| Nitrate | 2 | 43 | - | 25 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.38 | 0.28 | - | 0.33 |

| Location | Naryawali | Naryawali | Naryawali | Naryawali |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.3 | 7.38 | 7.75 | 7.75 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1175 | 970 | 1055 | 790 |
| Hardness | 355 | 355 | 340 | 297 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 29 | 18.9 | 19 | 6.7 |
| Magnesium Ion | 12 | 43.85 | 28.07 | 37.63 |
| Calcium Ion | 122 | 70 | 90 | 57 |
| Sodium Ion | 110 | 48 | 75 | 41 |
| Ammonium | - | - | - | - |
| Chloride | 135 | 124 | 213 | 34 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 421 | 354 | 244 | 299 |
| Sulfate | 45 | 13 | 12 | 74 |
| Nitrate | 16 | 5 | 18 | 21 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.45 | 0.44 | 0.15 | 0.25 |

| Location | Naryawali | Naryawali | Naryawali | NARYAWALI |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8 | 7.29 | 7.25 | 7.26 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 600 | 854 | 680 | 1021 |
| Hardness | 240 | 360 | 233 | 295 |
| Alkalinity | - | - | - | - |
| TDS | 390 | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.6 | 0.4 | 1.9 | 1.6 |
| Magnesium Ion | 32 | 46.28 | 32.39 | 32.832 |
| Calcium Ion | 44 | 68 | 40 | 64 |
| Sodium Ion | 40 | 29 | 49 | 92 |
| Ammonium | - | - | - | - |
| Chloride | 35 | 27 | 23 | 34.99902 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 293 | 432 | 315 | 419.2164 |
| Sulfate | 22 | 19 | 34 | 39 |
| Nitrate | 18 | 13 | 11 | 38 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0.095 | 0.14 | 0 |
| Fluoride | 0.1 | 0.42 | 0.31 | 0.2 |

| Location | NARYAWALI | NARYAWALI | SIHORA | SIHORA |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.32 | 7.98 | 7.42 | 7.03 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 780 | 1325 | 892 | 840 |
| Hardness | 348.4845 | 407 | 295 | 363.636 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.6 | 80 | 3.2 | 1.2 |
| Magnesium Ion | 31.935322 | 26 | 23.104 | 14.739379 |
| Calcium Ion | 86.8686 | 120 | 80 | 121.212 |
| Sodium Ion | 17 | 100 | 65 | 25 |
| Ammonium | - | - | - | - |
| Chloride | 94.020844 | 183 | 47.49867 | 27.21656 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 246.4644 | 475 | 419.2164 | 425.15109 |
| Sulfate | 15 | 30 | 21 | 13 |
| Nitrate | 32 | 24 | 2 | 14 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0.1 | 0 |
| Fluoride | 0.24 | 0.25 | 0.15 | 0.26 |

| Location | BERKHARI | Khajuria | Khajuria | Khajuria |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.43 | 7.6 | 7.6 | 7.7 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 455 | 946 | 862 | 718 |
| Hardness | 161.616 | 350 | 345 | 245 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.6 | 1 | 1.5 | 1.6 |
| Magnesium Ion | 11.054534 | 26 | 47 | 32 |
| Calcium Ion | 46.4646 | 98 | 60 | 46 |
| Sodium Ion | 29 | 65 | 47 | 43 |
| Ammonium | - | - | - | - |
| Chloride | 14.845396 | 39 | 32 | 32 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 209.49474 | 476 | 470 | 329 |
| Sulfate | 18 | 5 | 3 | - |
| Nitrate | 12 | 37 | 12 | 15 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.44 | 0.5 | 0.11 | 0.45 |

| Location | Khajuria | Khajuria | Khajuria | Khajuria |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.59 | 7.68 | 7.78 | 7.59 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 888 | 642 | 657 | 835 |
| Hardness | - | 230 | 195 | 245 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | - | 1.8 | 2 | 2 |
| Magnesium Ion | - | 25.59 | 36.49 | 18.32 |
| Calcium Ion | - | 50 | 18 | 68 |
| Sodium Ion | - | 42 | 48 | 86 |
| Ammonium | - | - | - | - |
| Chloride | - | 35 | 28 | 35 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | - | 305 | 317 | 403 |
| Sulfate | - | - | - | 8 |
| Nitrate | - | 14 | 8 | 29 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.19 | 0.33 | - | 0.22 |

| Location | Khajuria | Khajuria | Khajuria | Khajuria |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.58 | 7.44 | 7.4 | 7.4 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 327 | 916 | 731 | 707 |
| Hardness | 150 | 350 | 275 | 315 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.5 | 6.9 | 0.2 | 0.3 |
| Magnesium Ion | 2.5 | 9.88 | 2.56 | 22 |
| Calcium Ion | 56 | 124 | 106 | 90 |
| Sodium Ion | 7 | 49 | 48 | 22 |
| Ammonium | - | - | - | - |
| Chloride | 21 | 124 | 18 | 21 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 159 | 238 | 415 | 372 |
| Sulfate | 2 | 34 | 3 | 8 |
| Nitrate | 2 | 56 | 8 | 17 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.12 | 0.67 | 0.19 | 0.36 |

| Location | Khajuria | Khajuria | Khajuria | Khajuria |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.85 | 7.78 | 7.66 | 7.95 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 606 | 890 | 1155 | 750 |
| Hardness | 235 | 245 | 347 | 270 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | 487.5 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.1 | 8 | 0.3 | 5 |
| Magnesium Ion | 20.74 | 31.66 | 35.23 | 34 |
| Calcium Ion | 60 | 46 | 81 | 52 |
| Sodium Ion | 31 | 87 | 105 | 45 |
| Ammonium | - | - | - | - |
| Chloride | 18 | 142 | 81 | 71 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 323 | 275 | 281 | 281 |
| Sulfate | 2 | 15 | 174 | 10 |
| Nitrate | 11 | 2 | 55 | 36 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.33 | 0.39 | 0.23 | 0.09 |

| Location | Khajuria | Khajuria | Sagar | Sagar |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 6.94 | 7.42 | 7.8 | 7.5 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1116 | 650 | 679 | 850 |
| Hardness | 400 | 228 | 270 | 335 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.8 | 1.9 | 1 | 1 |
| Magnesium Ion | 52.36 | 31.17 | 11 | 26 |
| Calcium Ion | 74 | 40 | 90 | 92 |
| Sodium Ion | 54 | 44 | 46 | 44 |
| Ammonium | - | - | - | - |
| Chloride | 106 | 50 | 35 | 35 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 354 | 261 | 342 | 323 |
| Sulfate | 29 | 18 | 25 | 30 |
| Nitrate | 58 | 20 | 3 | 81 |
| Nitrite | - | - | - | - |
| Phosphate | 0.057 | 0.1 | 0 | 0 |
| Fluoride | 0.28 | 0.14 | 0.95 | 0.35 |

| Location | Sagar | Sagar | Sagar | Sagar |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.8 | 7.55 | 7.75 | 7.25 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 611 | 960 | 560 | 790 |
| Hardness | 250 | - | 240 | 235 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.3 | - | 0.6 | 0.9 |
| Magnesium Ion | 17 | - | 20.74 | 11.03 |
| Calcium Ion | 72 | - | 62 | 76 |
| Sodium Ion | 23 | - | 20 | 81 |
| Ammonium | - | - | - | - |
| Chloride | 21 | - | 43 | 43 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 281 | - | 195 | 342 |
| Sulfate | 15 | - | 38 | 38 |
| Nitrate | 16 | - | 10 | 24 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.44 | 0.37 | 0.3 | 0.37 |

| Location | Sagar | Sagar | Sagar | Sagar |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.45 | 7.29 | 7.29 | 7.62 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 800 | 888 | 782 | 722 |
| Hardness | 310 | 380 | 315 | 305 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.5 | 0.6 | 0.2 | 0.7 |
| Magnesium Ion | 13.5 | 28.09 | 17.14 | 9.85 |
| Calcium Ion | 102 | 106 | 98 | 106 |
| Sodium Ion | 30 | 28 | 41 | 30 |
| Ammonium | - | - | - | - |
| Chloride | 64 | 60 | 50 | 46 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 348 | 397 | 360 | 311 |
| Sulfate | 12 | 8 | 28 | 7 |
| Nitrate | 2 | 17 | 1 | 36 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.35 | 0.64 | 0.49 | 0.34 |

| Location | Sagar | Sagar | Sagar | Sagar |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.6 | 7.5 | 7.29 | 8.2 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 878 | 737 | 680 | 300 |
| Hardness | 365 | 315 | 185 | 95 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.8 | 0.6 | 0.8 | 1.9 |
| Magnesium Ion | 32.93 | 19 | 18.29 | 15.82 |
| Calcium Ion | 92 | 94 | 44 | 12 |
| Sodium Ion | 38 | 31 | 71 | 24 |
| Ammonium | - | - | - | - |
| Chloride | 57 | 35 | 39 | 46 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 409 | 342 | 311 | 85 |
| Sulfate | 16 | 25 | 18 | 10 |
| Nitrate | 16 | 12 | 12 | 5 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.29 | 0.46 | 0.39 | 0.26 |

| Location | Sagar | Sagar | Sagar | Sagar |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.78 | 8 | 7.23 | 7.05 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 656 | 500 | 751 | 380 |
| Hardness | 255 | 210 | 300 | 139 |
| Alkalinity | - | - | - | - |
| TDS | - | 325 | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.9 | 0.5 | 1.7 | 3.1 |
| Magnesium Ion | 25 | 27 | 34.72 | 13.17 |
| Calcium Ion | 61 | 40 | 63 | 34 |
| Sodium Ion | 31 | 28 | 33 | 23 |
| Ammonium | - | - | - | - |
| Chloride | 37 | 35 | 37 | 20 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 287 | 244 | 377 | 152 |
| Sulfate | 20 | 20 | 10 | 26 |
| Nitrate | 21 | 1.2 | 1 | 10 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0.01 | 0.187 | 0.2 |
| Fluoride | 0.56 | 0.2 | 0.27 | 0.18 |

| Location | SAGAR | SAGAR | SAGAR | Sagar(Deep) |
|-------------------------|------------|------------|------------|-------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.67 | 7.47 | 8.12 | 7.35 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1022 | 705 | 780 | 862 |
| Hardness | 320 | 308.0805 | 356 | 315 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 2.1 | 0.9 | 2.9 | 3.2 |
| Magnesium Ion | 40.128 | 18.424224 | 64 | 28.06 |
| Calcium Ion | 62 | 92.9292 | 37 | 80 |
| Sodium Ion | 91 | 18 | 26 | 48 |
| Ammonium | - | - | - | - |
| Chloride | 64.99818 | 39.587724 | 35 | 96 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 413.1408 | 332.72694 | 424 | 330 |
| Sulfate | 46 | 12 | 19 | 18 |
| Nitrate | 8 | 3 | - | 6 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.2 | 0.3 | 0.19 | 0.6 |

| Location | Sagar(Shallow) | Hirapur | Hirapur | Hirapur |
|-------------------------|----------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.38 | 7.1 | 7.6 | 7.9 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 752 | 1819 | 1440 | 1573 |
| Hardness | 175 | 835 | 465 | 565 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.8 | 7 | 5.3 | 48 |
| Magnesium Ion | 11 | 52 | 26 | 57 |
| Calcium Ion | 52 | 248 | 144 | 132 |
| Sodium Ion | 84 | 48 | 122 | 69 |
| Ammonium | - | - | - | - |
| Chloride | 110 | 238 | 160 | 170 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 159 | 586 | 409 | 433 |
| Sulfate | 48 | 65 | 50 | 48 |
| Nitrate | 41 | 23 | 146 | 134 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.6 | 0.61 | 0.79 | 0.51 |

| Location | Hirapur | Hirapur | Hirapur | Hirapur |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.59 | 7.67 | 7.17 | 7.3 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1507 | 1194 | 774 | 1555 |
| Hardness | - | 285 | 155 | 585 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | - | 3.9 | 1.8 | 1.7 |
| Magnesium Ion | - | 11.06 | 14.63 | 34.25 |
| Calcium Ion | - | 96 | 38 | 178 |
| Sodium Ion | - | 115 | 96 | 92 |
| Ammonium | - | - | - | - |
| Chloride | - | 99 | 110 | 170 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | - | 293 | 146 | 336 |
| Sulfate | - | - | 64 | 140 |
| Nitrate | - | 197 | 21 | 129 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.36 | 0.02 | 1.4 | 0.32 |

| Location | Hirapur | Hirapur | Hirapur | Hirapur |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.4 | 7.18 | 7.3 | 7.6 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1465 | 1888 | 1498 | 1214 |
| Hardness | 600 | 725 | 535 | 440 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 3.6 | 4 | 19.5 | 7.6 |
| Magnesium Ion | 43.97 | 65.87 | 20.88 | 6.28 |
| Calcium Ion | 168 | 182 | 180 | 166 |
| Sodium Ion | 58 | 93 | 95 | 78 |
| Ammonium | - | - | - | - |
| Chloride | 160 | 163 | 152 | 106 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 433 | 488 | 305 | 384 |
| Sulfate | 120 | 150 | 68 | 94 |
| Nitrate | 22 | 165 | 254 | 45 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.84 | 0.45 | 0.89 | 0.06 |

| Location | Hirapur | Hirapur | Hirapur | Hirapur |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.3 | 7.2 | 7.38 | 7.92 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1498 | 613 | 1680 | 677 |
| Hardness | 535 | 265 | 605 | 300 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 19.5 | 1.6 | 17.9 | 2 |
| Magnesium Ion | 20.88 | 28 | 75.51 | 49.89 |
| Calcium Ion | 180 | 60 | 118 | 38 |
| Sodium Ion | 95 | 22 | 99 | 17 |
| Ammonium | - | - | - | - |
| Chloride | 152 | 53 | 167 | 145 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 305 | 226 | 458 | 159 |
| Sulfate | 68 | 25 | 65 | 2 |
| Nitrate | 254 | 29 | 204 | 2 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.89 | 0.61 | 0.57 | 0.55 |

| Location | Hirapur | Hirapur | Hirapur | Hirapur |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.5 | 7.8 | 7.06 | 6.84 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1312 | 1330 | 694 | 1550 |
| Hardness | 490 | 480 | 300 | 525 |
| Alkalinity | - | - | - | - |
| TDS | - | 864.5 | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 10.2 | 1.4 | 2.3 | 6 |
| Magnesium Ion | 38.45 | 56 | 34.12 | 39.69 |
| Calcium Ion | 133 | 100 | 64 | 145 |
| Sodium Ion | 70 | 85 | 20 | 113 |
| Ammonium | - | - | - | - |
| Chloride | 164 | 199 | 59 | 195 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 197 | 244 | 262 | 448 |
| Sulfate | 78 | 100 | 35 | 84 |
| Nitrate | 224 | 92 | 13 | 39 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0.03 | 0.071 | 0.1 |
| Fluoride | 0.76 | 0.07 | 0.49 | 0.2 |

| Location | Rurawan | Rurawan | Rurawan | Rurawan |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 6.7 | 7.4 | 6.9 | 7.86 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 230 | 399 | 189 | 208 |
| Hardness | 100 | 145 | - | 55 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.5 | 2.6 | - | 0.1 |
| Magnesium Ion | 4 | 7 | - | - |
| Calcium Ion | 34 | 46 | - | - |
| Sodium Ion | 8 | 25 | - | 4 |
| Ammonium | - | - | - | - |
| Chloride | 18 | 35 | - | 14 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 104 | 134 | - | 79 |
| Sulfate | 1 | 30 | - | 6 |
| Nitrate | 6 | 8 | - | 6 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.38 | 0.21 | 0.01 | 0.19 |

| Location | Rurawan | Rurawan | Rurawan | Rurawan |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8.2 | 7.33 | 7.72 | 6.72 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 203 | 387 | 210 | 360 |
| Hardness | 90 | 110 | 60 | 150 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.2 | 0.4 | 0.5 | 0.7 |
| Magnesium Ion | 3.68 | 7.33 | 10.95 | 18.27 |
| Calcium Ion | 30 | 32 | 6 | 30 |
| Sodium Ion | 4 | 41 | 9 | 15 |
| Ammonium | - | - | - | - |
| Chloride | 18 | 21 | 21 | 43 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 73 | 183 | 31 | 92 |
| Sulfate | - | 0.6 | 4 | 20 |
| Nitrate | 53 | 5 | 8 | 23 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.27 | 0.33 | 0.23 | 0.1 |

| Location | Rurawan | Rurawan | Rurawan | Rurawan |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.22 | 7.76 | 7.22 | 7 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 282 | 410 | 282 | 465 |
| Hardness | 125 | 180 | 125 | 95 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.3 | 0.3 | - | - |
| Magnesium Ion | 8.55 | 11.01 | 8.55 | 5 |
| Calcium Ion | 36 | 54 | 36 | 30 |
| Sodium Ion | 9 | 18 | 9 | 70 |
| Ammonium | - | - | - | - |
| Chloride | 35 | 53 | 35 | 28 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 92 | 116 | 92 | 220 |
| Sulfate | 5 | 29 | 5 | 10 |
| Nitrate | 11 | 2 | 11 | 7 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.23 | 0.23 | 0.23 | 0.23 |

| Location | Rurawan | Rurawan | Rurawan | Rurawan |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.32 | 8.11 | 8.04 | 7.97 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 970 | 280 | 405 | 300 |
| Hardness | 290 | 85 | 194 | 140 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | 195 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 14.1 | 0.5 | 0.2 | - |
| Magnesium Ion | 38.96 | 8.53 | 12.59 | 7.3 |
| Calcium Ion | 52 | 20 | 57 | 44 |
| Sodium Ion | 81 | 25 | 3 | 13.6 |
| Ammonium | - | - | - | - |
| Chloride | 209 | 46 | 10 | 14 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 220 | 49 | 221 | 159 |
| Sulfate | 2 | 25 | 3 | 15 |
| Nitrate | 6 | 11 | 4 | - |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0.02 |
| Fluoride | 0.67 | 0.44 | 0.87 | 0.04 |

| Location | Rurawan | Rurawan | Shahgarh(S) | Shahgarh1 |
|-------------------------|------------|------------|-------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 6.5 | 6.95 | 7.4 | 7.2 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 314 | 340 | 1400 | 849 |
| Hardness | 140 | 114 | 340 | 320 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.4 | 2.8 | 1.4 | 1 |
| Magnesium Ion | 4.92 | 11.95 | 2.59 | 30 |
| Calcium Ion | 48 | 26 | 132 | 78 |
| Sodium Ion | 7 | 24 | 174 | 55 |
| Ammonium | - | - | - | - |
| Chloride | 10 | 35 | 163 | 78 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 171 | 109 | 397 | 140 |
| Sulfate | - | 20 | 130 | 25 |
| Nitrate | 3 | 8 | 21 | 211 |
| Nitrite | - | - | - | - |
| Phosphate | 0.02 | 0.3 | 0 | 0 |
| Fluoride | 0.14 | 0.05 | 0.42 | 0.84 |

| Location | Shahgarh1 | Shahgarh1 | Shahgarh1 | Shahgarh1 |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.7 | 7.4 | 7.52 | 7.34 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 689 | 510 | 809 | 1118 |
| Hardness | 235 | 220 | - | 450 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.8 | 1.5 | - | 1.7 |
| Magnesium Ion | 10 | 9 | - | 60.88 |
| Calcium Ion | 78 | 74 | - | 80 |
| Sodium Ion | 52 | 15 | - | 48 |
| Ammonium | - | - | - | - |
| Chloride | 50 | 32 | - | 149 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 226 | 195 | - | 134 |
| Sulfate | 50 | 4 | - | 80 |
| Nitrate | 41 | 49 | - | 188 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 1.02 | 0.66 | 0.13 | 0.76 |

| | | | | |
|-------------------------|------------|------------|------------|------------|
| Location | Shahgarh1 | Shahgarh1 | Shahgarh1 | Shahgarh1 |
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.45 | 6.91 | 7.3 | 7.66 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1365 | 1290 | 1470 | 1620 |
| Hardness | 555 | 550 | 550 | 640 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 2.2 | 1.7 | 1.3 | 1.5 |
| Magnesium Ion | 47.59 | 58.5 | 54.86 | 63.4 |
| Calcium Ion | 144 | 124 | 130 | 152 |
| Sodium Ion | 36 | 51 | 97 | 87 |
| Ammonium | - | - | - | - |
| Chloride | 184 | 160 | 177 | 234 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 299 | 250 | 250 | 275 |
| Sulfate | 88 | 70 | 94 | 102 |
| Nitrate | 23 | 165 | 241 | 201 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 1.03 | 0.57 | 0.66 | 0.53 |

| | | | | |
|-------------------------|------------|------------|------------|------------|
| Location | Shahgarh1 | Shahgarh1 | Shahgarh1 | Shahgarh1 |
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.3 | 7.1 | 7.41 | 8 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1477 | 1348 | 1065 | 320 |
| Hardness | 580 | 515 | 265 | 100 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.4 | 1.2 | 3 | 1 |
| Magnesium Ion | 51.24 | 49 | 18.33 | 2.48 |
| Calcium Ion | 148 | 126 | 76 | 36 |
| Sodium Ion | 79 | 76 | 121 | 27 |
| Ammonium | - | - | - | - |
| Chloride | 163 | 156 | 135 | 53 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 256 | 226 | 214 | 79 |
| Sulfate | 120 | 77 | 62 | 17 |
| Nitrate | 205 | 225 | 126 | 2 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.66 | 0.76 | 0.85 | 0.91 |

| | | | | |
|-------------------------|------------|------------|------------|------------|
| Location | Shahgarh1 | Shahgarh1 | Shahgarh1 | Shahgarh1 |
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.72 | 7.83 | 6.96 | 7.24 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1366 | 1270 | 1460 | 490 |
| Hardness | 490 | 520 | 495 | 163 |
| Alkalinity | - | - | - | - |
| TDS | - | 825.5 | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 2.3 | 2.8 | 1.6 | 0.5 |
| Magnesium Ion | 47.55 | 66 | 73.64 | 2.63 |
| Calcium Ion | 118 | 100 | 77 | 61 |
| Sodium Ion | 86 | 56 | 100 | 36 |
| Ammonium | - | - | - | - |
| Chloride | 162 | 185 | 167 | 45 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 293 | 220 | 275 | 188 |
| Sulfate | 103 | 50 | 94 | 16 |
| Nitrate | 121 | 180 | 192 | 8 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0.049 | 0.2 |
| Fluoride | 0.24 | 0.8 | 0.69 | 0.19 |

| Location | HIRAPUR | HIRAPUR | HIRAPUR | RURAWAN |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.58 | 7.38 | 7.51 | 7.51 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 865 | 1405 | 1630 | 612 |
| Hardness | 305 | 465 | 686 | 130 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.1 | 3.5 | 2.1 | 1.9 |
| Magnesium Ion | 37.696 | 51.072 | 77 | 17.024 |
| Calcium Ion | 60 | 102 | 147 | 24 |
| Sodium Ion | 51 | 96 | 95 | 65 |
| Ammonium | - | - | - | - |
| Chloride | 52.49853 | 132.458925 | 265 | 27.49923 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 255.1752 | 375.85821 | 409 | 224.7972 |
| Sulfate | 48 | 21 | 137 | 12 |
| Nitrate | 77 | 174 | 97 | 26 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.15 | 0.33 | 0.37 | 0.05 |

| Location | RURAWAN | SHAHGARH1 | SHAHGARH1 | BANDRI |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 6.85 | 7.92 | 7.41 | 7.29 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 265 | 912 | 1300 | 642 |
| Hardness | 85.8585 | 255 | 444.444 | 210 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.5 | 2.1 | 1.9 | 0.3 |
| Magnesium Ion | 6.141408 | 25.536 | 46.674701 | 28 |
| Calcium Ion | 24.2424 | 60 | 101.01 | 38 |
| Sodium Ion | 20 | 83 | 92 | 44 |
| Ammonium | - | - | - | - |
| Chloride | 17.319629 | 27.49923 | 173.196293 | 32 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 110.90898 | 376.6872 | 283.43406 | 275 |
| Sulfate | 8 | 82 | 42 | 17 |
| Nitrate | 7 | 5 | 135 | 7 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0.08 | 0 |
| Fluoride | 0.02 | 0.3 | 0.63 | 0.32 |

| Location | BEHROL | BHAPEL | HIRAPUR | JAISINGH NAGAR |
|-------------------------|------------|------------|------------|----------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.13 | 7.62 | 7.35 | 7.5 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 632 | 846 | 1052 | 1592 |
| Hardness | 205 | 210 | 260 | 380 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.4 | 0.7 | 1.7 | 1.5 |
| Magnesium Ion | 28 | 23 | 26 | 19 |
| Calcium Ion | 36 | 46 | 62 | 120 |
| Sodium Ion | 46 | 108 | 112 | 196 |
| Ammonium | - | - | - | - |
| Chloride | 50 | 57 | 152 | 382 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 238 | 372 | 287 | 287 |
| Sulfate | 24 | 18 | 14 | 4 |
| Nitrate | 15 | 7 | 22 | 21 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.12 | 0.3 | 0.13 | 0.77 |

| Location | JARUAKHERA | KHAJURIA | NARYAWALI | RURAWAN |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.48 | 7.46 | 7.31 | 7.23 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1265 | 823 | 945 | 512 |
| Hardness | 465 | 275 | 315 | 150 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.4 | 1.3 | 6.6 | 1.5 |
| Magnesium Ion | 18 | 17 | 13 | 17 |
| Calcium Ion | 156 | 82 | 104 | 32 |
| Sodium Ion | 76 | 67 | 66 | 43 |
| Ammonium | - | - | - | - |
| Chloride | 152 | 57 | 115 | 17 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 488 | 366 | 275 | 238 |
| Sulfate | 5 | 9 | 44 | 14 |
| Nitrate | 10 | 9 | 38 | 9 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.26 | 0.44 | 0.24 | 0.14 |

| Location | SAGAR | SARKHEDI | SHAHGARH1 | SIHORA |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.4 | 7.21 | 7.64 | 7.48 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1023 | 575 | 842 | 1042 |
| Hardness | 305 | 170 | 235 | 85 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 2.3 | 1.6 | 1.6 | 3.5 |
| Magnesium Ion | 17 | 16 | 26 | 11 |
| Calcium Ion | 94 | 42 | 52 | 16 |
| Sodium Ion | 89 | 54 | 82 | 195 |
| Ammonium | - | - | - | - |
| Chloride | 65 | 50 | 17 | 272 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 451 | 220 | 421 | 134 |
| Sulfate | 15 | 19 | 22 | 10 |
| Nitrate | 8 | 5 | 19 | 6 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.27 | 0.29 | 0.5 | 0.46 |

| Location | Baldeogarh | Baldeogarh | Baldeogarh | Baldeogarh |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.2 | 7.8 | 7.7 | 7.5 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 942 | 998 | 828 | 701 |
| Hardness | 280 | 410 | 295 | - |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 15 | 0.8 | 10.3 | - |
| Magnesium Ion | 10 | 40 | 23 | - |
| Calcium Ion | 96 | 98 | 80 | - |
| Sodium Ion | 48 | 48 | 32 | - |
| Ammonium | - | - | - | - |
| Chloride | 82 | 121 | 74 | - |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 293 | 348 | 250 | - |
| Sulfate | 31 | 35 | 42 | - |
| Nitrate | 22 | 31 | 14 | - |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.68 | 0.49 | 0.52 | 1.27 |

| | | | | |
|-------------------------|------------|------------|------------|------------|
| Location | Baldeogarh | Baldeogarh | Baldeogarh | Baldeogarh |
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.6 | 7.76 | 7.4 | 7.35 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 525 | 5465 | 845 | 632 |
| Hardness | 245 | 200 | 295 | 225 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 2.5 | 1.3 | - | 0.4 |
| Magnesium Ion | 28.02 | 14.66 | 71.72 | 8.6 |
| Calcium Ion | 52 | 56 | - | 76 |
| Sodium Ion | 14 | 32 | - | 27 |
| Ammonium | - | - | - | - |
| Chloride | 35 | 50 | - | 25 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 226 | 183 | - | 293 |
| Sulfate | 10 | 34 | - | 36 |
| Nitrate | 12 | 10 | - | 4 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.48 | 0.59 | - | 0.47 |

| Location | Baldeogarh | Baldeogarh | Baldeogarh | Baldeogarh |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 6.81 | 7.4 | 7.65 | 7.3 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 624 | 1240 | 677 | 713 |
| Hardness | 220 | 475 | 250 | 240 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1 | 23 | 1 | 1 |
| Magnesium Ion | 12.24 | 37.84 | 12.25 | 9.82 |
| Calcium Ion | 68 | 128 | 80 | 80 |
| Sodium Ion | 38 | 63 | 44 | 60 |
| Ammonium | - | - | - | - |
| Chloride | 68 | 121 | 60 | 74 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 201 | 329 | 220 | 220 |
| Sulfate | 28 | 90 | 43 | 45 |
| Nitrate | 19 | 119 | 23 | 36 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.26 | 1.1 | 0.42 | 0.3 |

| | | | | |
|-------------------------|------------|------------|------------|------------|
| Location | Baldeogarh | Baldeogarh | Baldeogarh | Baldeogarh |
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.3 | 7.02 | 8.19 | 7.98 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 753 | 1520 | 450 | 850 |
| Hardness | 285 | 490 | 85 | 332 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 2.4 | 23.5 | 16 | 2.3 |
| Magnesium Ion | 5 | 68.18 | 2.47 | 20.06 |
| Calcium Ion | 106 | 84 | 30 | 100 |
| Sodium Ion | 48 | 110 | 55 | 42 |
| Ammonium | - | - | - | - |
| Chloride | 43 | 149 | 74 | 67 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 299 | 488 | 128 | 359 |
| Sulfate | 6 | 60 | 12 | 15 |
| Nitrate | 15 | 107 | 3 | 20 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.8 | 0.57 | 1.07 | 0.54 |

| Location | Baldeogarh | Baldeogarh | Baldeogarh | BALDEOGARH |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.76 | 7.09 | 6.85 | 7.68 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 520 | 975 | 640 | 860 |
| Hardness | 200 | 366 | 245 | 360 |
| Alkalinity | - | - | - | - |
| TDS | 338 | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.1 | 1.6 | 0.5 | 6 |
| Magnesium Ion | 19 | 14.37 | 14.07 | 19.456 |
| Calcium Ion | 48 | 123 | 75 | 112 |
| Sodium Ion | 32 | 54 | 30 | 25 |
| Ammonium | - | - | - | - |
| Chloride | 50 | 87 | 20 | 77.475975 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 220 | 341 | 321 | 303.78 |
| Sulfate | 5 | 60 | 8 | 32 |
| Nitrate | 8 | 19 | 13 | 25 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0.02 | 0.014 | 0 |
| Fluoride | 0.68 | 0.95 | 0.82 | 0.86 |

| Location | BALDEOGARH | Manikpur | Manikpur | Manikpur |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.54 | 8.15 | 7.73 | 7.8 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 902 | 368 | 530 | 400 |
| Hardness | 368.6865 | 135 | 250 | 180 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | 260 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.2 | 0.8 | 0.2 | 1.2 |
| Magnesium Ion | 38.07673 | 18.26 | 18.93 | 17 |
| Calcium Ion | 84.8484 | 24 | 69 | 44 |
| Sodium Ion | 46 | 22 | 7 | 17 |
| Ammonium | - | - | - | - |
| Chloride | 69.29806 | 25 | 17 | 14 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 382.01982 | 164 | 287 | 183 |
| Sulfate | 24 | 8 | 3 | 10 |
| Nitrate | 25 | 6 | 2 | 40 |
| Nitrite | - | - | - | - |
| Phosphate | 0.1 | 0 | 0 | 0 |
| Fluoride | 0.39 | 0.68 | 0.68 | 0.825 |

| Location | Manikpur | Manikpur | MANIKPUR | MANIKPUR |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.24 | 6.94 | 7.56 | 7.52 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 675 | 775 | 670 | 720 |
| Hardness | 292 | 294 | 260 | 277.7775 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 3.4 | 0.5 | 2.8 | 0.9 |
| Magnesium Ion | 18.22 | 32.05 | 18.24 | 28.250477 |
| Calcium Ion | 87 | 65 | 74 | 64.6464 |
| Sodium Ion | 18 | 35 | 32 | 41 |
| Ammonium | - | - | - | - |
| Chloride | 20 | 25 | 24.99225 | 14.849584 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 281 | 309 | 261.2508 | 345.05016 |
| Sulfate | 50 | 45 | 21 | 15 |
| Nitrate | 25 | 35 | 74 | 46 |
| Nitrite | - | - | - | - |
| Phosphate | 0.2 | 0 | 0 | 0.2 |
| Fluoride | 0.45 | 0.72 | 0.35 | 0.3 |

| Location | MANIKPUR | Bela | Bela | Bela |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.03 | 7.6 | 7.5 | 7.65 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 612 | 928 | 787 | 817 |
| Hardness | 250 | 290 | 300 | - |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.8 | 1.2 | 1 | - |
| Magnesium Ion | 15.808 | 10 | 15 | - |
| Calcium Ion | 74 | 100 | 96 | - |
| Sodium Ion | 28 | 60 | 48 | - |
| Ammonium | - | - | - | - |
| Chloride | 22.49937 | 64 | 43 | - |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 280.6 | 317 | 305 | - |
| Sulfate | 10 | 28 | 35 | - |
| Nitrate | 33 | 65 | 57 | - |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.9 | 0.57 | 1.12 | 1.15 |

| Location | Bela | Bela | Bela | Bela |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.6 | 7.74 | 7.64 | 7.79 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 627 | 622 | 770 | 606 |
| Hardness | 275 | 225 | 250 | 230 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.8 | 1.9 | 0.9 | 2.3 |
| Magnesium Ion | 21 | 19.52 | 8.61 | 15.88 |
| Calcium Ion | 76 | 58 | 86 | 66 |
| Sodium Ion | 18 | 38 | 70 | 26 |
| Ammonium | - | - | - | - |
| Chloride | 46 | 43 | 39 | 22 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 238 | 183 | 336 | 262 |
| Sulfate | 8 | 40 | 27 | - |
| Nitrate | 43 | 85 | 38 | 25 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.24 | 0.75 | 0.86 | 0.7 |

| Location | Bela | Bela | Bela | Bela |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.05 | 7.63 | 7.63 | 7.4 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 850 | 782 | 745 | 1256 |
| Hardness | 360 | 315 | 385 | 435 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.9 | 0.7 | 4.5 | 1 |
| Magnesium Ion | 26.87 | 11.07 | 34.16 | 23.26 |
| Calcium Ion | 100 | 108 | 98 | 136 |
| Sodium Ion | 32 | 40 | 34 | 93 |
| Ammonium | - | - | - | - |
| Chloride | 78 | 57 | 35 | 121 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 299 | 268 | 317 | 329 |
| Sulfate | 23 | 38 | 38 | 46 |
| Nitrate | 50 | 66 | 20 | 159 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.83 | 1.1 | 0.95 | 0.58 |

| Location | Bela | Bela | Bela | Jatara |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.2 | 7.16 | 7.12 | 7.6 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 898 | 620 | 470 | 930 |
| Hardness | 340 | 240 | 178 | 340 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.8 | 1.2 | 1.4 | 8 |
| Magnesium Ion | 21 | 20.74 | 9.91 | 12 |
| Calcium Ion | 102 | 62 | 55 | 116 |
| Sodium Ion | 57 | 31 | 25 | 34 |
| Ammonium | - | - | - | - |
| Chloride | 85 | 21 | 17 | 72 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 250 | 256 | 191 | 366 |
| Sulfate | 65 | 28 | 3 | 28 |
| Nitrate | 76 | 48 | 55 | 2 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0.3 | 0 |
| Fluoride | 0.93 | 0.53 | 0.86 | 0.58 |

| Location | Jatara | Jatara | Jatara | Jatara |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.6 | 7.82 | 7.6 | 7.88 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 637 | 603 | 1200 | 906 |
| Hardness | 290 | - | 355 | 325 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 7.4 | - | 0.8 | 0.7 |
| Magnesium Ion | 26 | - | 36 | 24.42 |
| Calcium Ion | 74 | - | 82 | 90 |
| Sodium Ion | 18 | - | 120 | 50 |
| Ammonium | - | - | - | - |
| Chloride | 11 | - | 156 | 113 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 372 | - | 268 | 128 |
| Sulfate | 10 | - | 70 | 60 |
| Nitrate | 2 | - | 104 | 125 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.27 | 0.51 | 2.1 | 0.56 |

| Location | Jatara | Jatara | Jatara | Jatara |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.56 | - | 7.13 | 7.26 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1218 | 1268 | 1150 | 424 |
| Hardness | 220 | 415 | 430 | 190 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 5.1 | 56 | 34.2 | 3.4 |
| Magnesium Ion | 23.16 | 28.11 | 28.11 | 8.58 |
| Calcium Ion | 50 | 120 | 126 | 62 |
| Sodium Ion | 186 | 62 | 46 | 12 |
| Ammonium | - | - | - | - |
| Chloride | 71 | 92 | 113 | 21 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 427 | 378 | 427 | 195 |
| Sulfate | 60 | 85 | 22 | 16 |
| Nitrate | 111 | 128 | 58 | 12 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.16 | 0.28 | 0.26 | 0.49 |

| Location | Jatara | Jatara | Jatara | Jatara |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.52 | 7.4 | 7.5 | 7.46 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 945 | 827 | 363 | 641 |
| Hardness | 375 | 290 | 120 | 230 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 3.3 | 0.6 | 2.7 | 3.1 |
| Magnesium Ion | 32.94 | 19.55 | 4 | 31.66 |
| Calcium Ion | 96 | 84 | 42 | 40 |
| Sodium Ion | 41 | 64 | 29 | 40 |
| Ammonium | - | - | - | - |
| Chloride | 113 | 39 | 14 | 35 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 256 | 372 | 177 | 275 |
| Sulfate | 50 | 32 | 8 | 22 |
| Nitrate | 69 | 30 | 8 | 26 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.56 | 0.75 | 0.45 | 0.36 |

| Location | Jatara | Jatara | Jatara | Jatara |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.89 | 7.8 | 7.9 | 7.27 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 975 | 753 | 400 | 478 |
| Hardness | 440 | 230 | 170 | 203 |
| Alkalinity | - | - | - | - |
| TDS | - | - | 260 | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.3 | 1 | - | 1.6 |
| Magnesium Ion | 40.25 | 23.77 | 17 | 7.5 |
| Calcium Ion | 110 | 53 | 40 | 69 |
| Sodium Ion | 21 | 66 | 22 | 15 |
| Ammonium | - | - | - | - |
| Chloride | 199 | 27 | 35 | 20 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 226 | 245 | 159 | 227 |
| Sulfate | 8 | 34 | 8 | 15 |
| Nitrate | 17 | 120 | 34 | 3 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0.12 |
| Fluoride | 0.54 | 2.2 | 0.625 | 0.45 |

| Location | Jatara | Jatara | Jatara | Jatara |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.17 | 7.99 | 7.67 | 7.55 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 950 | 490 | 575 | 1045 |
| Hardness | 368 | 185 | 202.02 | 255 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.4 | 3.2 | 0.9 | 2.2 |
| Magnesium Ion | 21.53 | 6.08 | 11.054534 | 25.536 |
| Calcium Ion | 112 | 64 | 62.6262 | 60 |
| Sodium Ion | 40 | 25 | 45 | 125 |
| Ammonium | - | - | - | - |
| Chloride | 55 | 14.99535 | 24.749307 | 47.49867 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 411 | 182.268 | 277.27245 | 518.5 |
| Sulfate | 15 | 30 | 5 | 26 |
| Nitrate | 23 | 50 | 20 | 7 |
| Nitrite | - | - | - | - |
| Phosphate | 0.015 | 0 | 0.1 | 0 |
| Fluoride | 1.42 | 0.4 | 0.2 | 0.38 |

| Location | Ladhaura | Ladhaura | Ladhaura | Ladhaura |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.82 | 7.06 | 7.02 | 7.45 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1630 | 1860 | 2300 | 1735 |
| Hardness | 500 | 644 | 794 | 454.545 |
| Alkalinity | - | - | - | - |
| TDS | 1059.5 | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 17.4 | 7.8 | 3.5 | 2.1 |
| Magnesium Ion | 61 | 42.53 | 27.44 | 25.793914 |
| Calcium Ion | 100 | 188 | 273 | 139.3938 |
| Sodium Ion | 140 | 127 | 150 | 196 |
| Ammonium | - | - | - | - |
| Chloride | 234 | 224 | 367 | 197.994456 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 244 | 425 | 605 | 499.09041 |
| Sulfate | 70 | 150 | 30 | 42 |
| Nitrate | 270 | 125 | 90 | 162 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0.03 | 0 | 0 |
| Fluoride | 0.35 | 1.11 | 0.48 | 0.39 |

| Location | Palera | Palera | Palera | Palera |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.6 | 7.5 | 7.6 | 7.68 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 931 | 870 | 690 | 736 |
| Hardness | 370 | 410 | 255 | - |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 8 | 3.2 | 1.6 | - |
| Magnesium Ion | 29 | 41 | 29 | - |
| Calcium Ion | 100 | 96 | 54 | - |
| Sodium Ion | 26 | 21 | 31 | - |
| Ammonium | - | - | - | - |
| Chloride | 74 | 67 | 21 | - |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 336 | 403 | 311 | - |
| Sulfate | 37 | 10 | - | - |
| Nitrate | 27 | 20 | 24 | - |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.6 | 0.98 | 1.02 | 0.95 |

| Location | Palera | Palera | Palera | Palera |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.6 | 7.84 | 7.33 | 7.12 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 651 | 1212 | 995 | 2100 |
| Hardness | 250 | 320 | 305 | 575 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.6 | 0.08 | 0.6 | 1.4 |
| Magnesium Ion | 32 | 36.55 | 2.57 | 22.12 |
| Calcium Ion | 48 | 68 | 118 | 194 |
| Sodium Ion | 41 | 125 | 83 | 220 |
| Ammonium | - | - | - | - |
| Chloride | 18 | 163 | 64 | 248 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 329 | 183 | 403 | 397 |
| Sulfate | 2 | 96 | 30 | 250 |
| Nitrate | 23 | 126 | 44 | 159 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 1.98 | 0.91 | 0.59 | 0.83 |

| Location | Palera | Palera | Palera | Palera |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.47 | 7.39 | 7.3 | 7.1 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1021 | 1793 | 1959 | 1089 |
| Hardness | 450 | 700 | 475 | 435 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.7 | 1.2 | 5 | 0.5 |
| Magnesium Ion | 22.06 | 23.39 | 7.51 | 16 |
| Calcium Ion | 144 | 242 | 178 | 148 |
| Sodium Ion | 37 | 102 | 122 | 54 |
| Ammonium | - | - | - | - |
| Chloride | 89 | 280 | 195 | 96 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 342 | 299 | 397 | 348 |
| Sulfate | 35 | 80 | 16 | 60 |
| Nitrate | 100 | 225 | 128 | 66 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.9 | 0.93 | 0.26 | 0.71 |

| Location | Palera | Palera | Palera | Palera(Deep) |
|-------------------------|------------|------------|------------|--------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.36 | 8.09 | 7.5 | 7.52 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1377 | 1160 | 1939 | 1200 |
| Hardness | 565 | 385 | 495 | 130 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.7 | 1 | 0.4 | 6.6 |
| Magnesium Ion | 50.02 | 43.86 | 40.88 | 21.9 |
| Calcium Ion | 144 | 82 | 131 | 16 |
| Sodium Ion | 56 | 89 | 216 | 200 |
| Ammonium | - | - | - | - |
| Chloride | 248 | 238 | 297 | 287 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 268 | 85 | 233 | 167 |
| Sulfate | 50 | 95 | 243 | 48 |
| Nitrate | 78 | 94 | 124 | 12 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 1.25 | 1.42 | 2.02 | 4.8 |

| Location | Palera(Shallow) | Bamori1 | Bamori1 | Bamori1 |
|-------------------------|-----------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.27 | 7.6 | 7.6 | 7.6 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1221 | 621 | 681 | 980 |
| Hardness | 200 | 245 | 310 | - |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 6.1 | 1.6 | 0.4 | - |
| Magnesium Ion | 25.58 | 9 | 26 | - |
| Calcium Ion | 38 | 84 | 82 | - |
| Sodium Ion | 180 | 24 | 26 | - |
| Ammonium | - | - | - | - |
| Chloride | 305 | 11 | 11 | - |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 180 | 348 | 397 | - |
| Sulfate | 48 | 8 | 5 | - |
| Nitrate | 15 | 2 | 14 | - |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 5.05 | 0.4 | 1.57 | 0.29 |

| Location | Bamori1 | Bamori1 | Bamori1 | Bamori1 |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.5 | 7.46 | 7.61 | 7.19 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1456 | 885 | 854 | 1300 |
| Hardness | 525 | 270 | 305 | 455 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.1 | 0.7 | 0.8 | 0.7 |
| Magnesium Ion | 33 | 12.26 | 31.69 | 31.77 |
| Calcium Ion | 156 | 88 | 70 | 130 |
| Sodium Ion | 98 | 88 | 52 | 97 |
| Ammonium | - | - | - | - |
| Chloride | 337 | 18 | 18 | 106 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 201 | 464 | 476 | 524 |
| Sulfate | 62 | 10 | - | 24 |
| Nitrate | 23 | 22 | 3 | 24 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.68 | 1.33 | 1.42 | 0.21 |

| Location | Bamori1 | Bamori1 | Bamori1 | Bamori1 |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.2 | 7.32 | 7.3 | 7.2 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 952 | 617 | 906 | 836 |
| Hardness | 370 | 305 | 355 | 315 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.7 | 0.5 | 0.6 | 0.9 |
| Magnesium Ion | 29.3 | 18.35 | 13.52 | 16 |
| Calcium Ion | 100 | 92 | 120 | 100 |
| Sodium Ion | 55 | 4 | 56 | 55 |
| Ammonium | - | - | - | - |
| Chloride | 35 | 43 | 67 | 25 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 451 | 238 | 390 | 439 |
| Sulfate | 3 | 6 | 18 | 2 |
| Nitrate | 71 | 56 | 37 | 23 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 1.4 | 0.56 | 0.26 | 1.4 |

| Location | Bamori1 | Bamori1 | Bamori1 | Bamori1 |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.46 | 7.94 | 8.06 | 7.83 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 640 | 880 | 645 | 600 |
| Hardness | 285 | 285 | 122 | 220 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | 390 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.7 | 2.9 | 1.5 | 0.6 |
| Magnesium Ion | 45.03 | 47.45 | 12.07 | 32 |
| Calcium Ion | 40 | 36 | 29 | 36 |
| Sodium Ion | 16 | 70 | 93 | 43 |
| Ammonium | - | - | - | - |
| Chloride | 35 | 74 | 42 | 46 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 281 | 354 | 305 | 232 |
| Sulfate | 4 | 9 | 2 | 10 |
| Nitrate | 41 | 44 | 14 | 56 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 1.2 | 0.86 | 0.98 | 1.35 |

| Location | Bamori1 | Bamori1 | BELA | Ladhaura |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.05 | 7.23 | 7.44 | 7.3 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1040 | 945 | 612 | 1204 |
| Hardness | 422 | 393.939 | 212.121 | 480 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.2 | 1.6 | 1.5 | 15 |
| Magnesium Ion | 13.43 | 31.935322 | 15.967661 | 38 |
| Calcium Ion | 147 | 105.0504 | 58.5858 | 130 |
| Sodium Ion | 30 | 49 | 45 | 45 |
| Ammonium | - | - | - | - |
| Chloride | 115 | 71.77299 | 7.424792 | 85 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 339 | 406.66626 | 320.40372 | 329 |
| Sulfate | 6 | 18 | 24 | 54 |
| Nitrate | 49 | 26 | 8 | 144 |
| Nitrite | - | - | - | - |
| Phosphate | 0.01 | 0.2 | 0 | 0 |
| Fluoride | 1.29 | 0.98 | 0.46 | 0.7 |

| Location | Ladhaura | Ladhaura | Ladhaura | Ladhaura |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.3 | 7.8 | 7.55 | 8.3 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1106 | 1012 | 1093 | 352 |
| Hardness | 360 | 360 | - | 115 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 10.2 | 11 | - | 2 |
| Magnesium Ion | 21 | 18 | - | 13 |
| Calcium Ion | 110 | 114 | - | 24 |
| Sodium Ion | 88 | 54 | - | 32 |
| Ammonium | - | - | - | - |
| Chloride | 82 | 74 | - | 35 |
| Carbonate | 0 | 0 | 0 | 24 |
| Bicarbonate | 384 | 311 | - | 128 |
| Sulfate | 55 | 36 | - | 8 |
| Nitrate | 81 | 127 | - | - |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.37 | 0.2 | 0.22 | 0.39 |

| Location | Ladhaura | Ladhaura | Ladhaura | Ladhaura |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.86 | 7.44 | 7.64 | 7.26 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1207 | 1042 | 1229 | 1000 |
| Hardness | 380 | 360 | 405 | 260 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 28 | 1.2 | 3.2 | 1.4 |
| Magnesium Ion | 24.45 | 19.59 | 23.25 | 23.18 |
| Calcium Ion | 112 | 112 | 124 | 66 |
| Sodium Ion | 75 | 85 | 94 | 110 |
| Ammonium | - | - | - | - |
| Chloride | 124 | 57 | 110 | 35 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 354 | 390 | 427 | 421 |
| Sulfate | 48 | 62 | 25 | 22 |
| Nitrate | 85 | 83 | 100 | 120 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.62 | 0.71 | 0.58 | 0.89 |

| Location | Ladhaura | Ladhaura | Ladhaura | Ladhaura |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.78 | 7.31 | 7.1 | 7 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1391 | 1422 | 1446 | 1951 |
| Hardness | 445 | 560 | 355 | 780 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 16.9 | 1.6 | 13 | 23 |
| Magnesium Ion | 19.63 | 42.74 | 5.03 | 40 |
| Calcium Ion | 146 | 154 | 134 | 246 |
| Sodium Ion | 117 | 76 | 175 | 91 |
| Ammonium | - | - | - | - |
| Chloride | 124 | 156 | 142 | 220 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 372 | 336 | 458 | 433 |
| Sulfate | 60 | 72 | 44 | 125 |
| Nitrate | 201 | 180 | 136 | 217 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.57 | 0.44 | 0.53 | 0.93 |

| Location | Ladhaura | Ladhaura | Ladhaura | Palera |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.46 | 8.12 | 7.7 | 7.72 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1621 | 782 | 1738 | 1510 |
| Hardness | 475 | 265 | 321 | 390 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | 981.5 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 18 | 3 | 2.1 | 0.4 |
| Magnesium Ion | 48.76 | 31.67 | 37.4 | 63 |
| Calcium Ion | 110 | 54 | 67 | 52 |
| Sodium Ion | 143 | 56 | 250 | 180 |
| Ammonium | - | - | - | - |
| Chloride | 213 | 121 | 177 | 284 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 122 | 171 | 365 | 256 |
| Sulfate | 60 | 18 | 265 | 80 |
| Nitrate | 430 | 76 | 43 | 96 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.42 | 0.99 | 0.45 | 1.68 |

| Location | Palera | Palera | Palera | Baragaon |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 6.93 | 7.06 | 7.36 | 7.1 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1750 | 1430 | 1178 | 844 |
| Hardness | 485 | 407 | 409.0905 | 345 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 3.5 | 2 | 2.6 | 0.7 |
| Magnesium Ion | 16.01 | 33.44 | 23.33735 | 9 |
| Calcium Ion | 168 | 108 | 125.2524 | 122 |
| Sodium Ion | 177 | 135 | 88 | 32 |
| Ammonium | - | - | - | - |
| Chloride | 283 | 197 | 103.947089 | 50 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 317 | 387 | 338.88855 | 329 |
| Sulfate | 115 | 25 | 28 | 36 |
| Nitrate | 110 | 81 | 130 | 77 |
| Nitrite | - | - | - | - |
| Phosphate | 0.01 | 0.012 | 0 | 0 |
| Fluoride | 0.95 | 1.38 | 0.77 | 0.63 |

| Location | Baragaon | Baragaon | Baragaon | Baragaon |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.2 | 7.5 | 7.6 | 7.5 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1050 | 670 | 1166 | 758 |
| Hardness | 400 | 245 | - | 255 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.3 | 0.7 | - | 1.4 |
| Magnesium Ion | 23 | 11 | - | 17.11 |
| Calcium Ion | 122 | 80 | - | 74 |
| Sodium Ion | 66 | 28 | - | 61 |
| Ammonium | - | - | - | - |
| Chloride | 92 | 46 | - | 82 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 342 | 244 | - | 232 |
| Sulfate | 40 | 8 | - | 75 |
| Nitrate | 89 | 46 | - | 0.4 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.71 | 0.84 | 0.48 | 0.24 |

| Location | Baragaon | Baragaon | Baragaon | Baragaon |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8.12 | 7.8 | 7.06 | 7.38 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 759 | 1274 | 2250 | 1236 |
| Hardness | 270 | 390 | 900 | 510 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.1 | 0.8 | 0.6 | 1.1 |
| Magnesium Ion | 20.76 | 6.26 | 62.31 | 18.45 |
| Calcium Ion | 74 | 146 | 258 | 174 |
| Sodium Ion | 40 | 106 | 110 | 57 |
| Ammonium | - | - | - | - |
| Chloride | 128 | 142 | 262 | 152 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 73 | 354 | 445 | 256 |
| Sulfate | 52 | 40 | 250 | 75 |
| Nitrate | 103 | 117 | 191 | 151 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.64 | 0.32 | 0.38 | 0.36 |

| Location | Baragaon | Baragaon | Baragaon | Baragaon |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.4 | 7.8 | 7.1 | 8.04 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1162 | 851 | 1054 | 785 |
| Hardness | 510 | 315 | 400 | 330 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.9 | 0.2 | 1.2 | 1.3 |
| Magnesium Ion | 31.79 | 9.86 | 23 | 7.44 |
| Calcium Ion | 152 | 110 | 122 | 120 |
| Sodium Ion | 37 | 57 | 65 | 28 |
| Ammonium | - | - | - | - |
| Chloride | 177 | 82 | 142 | 174 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 214 | 244 | 256 | 31 |
| Sulfate | 44 | 38 | 65 | 22 |
| Nitrate | 130 | 0.75 | 67 | 123 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.61 | 0.39 | 1.19 | 0.71 |

| Location | Baragaon | Baragaon | Baragaon | Baragaon |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.66 | 6.92 | 7 | 7.75 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 770 | 910 | 1060 | 770 |
| Hardness | 330 | 406 | 397 | 325 |
| Alkalinity | - | - | - | - |
| TDS | 500.5 | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.4 | 0.7 | 1 | 0.8 |
| Magnesium Ion | 24 | 19.25 | 7.35 | 9.728 |
| Calcium Ion | 92 | 131 | 147 | 114 |
| Sodium Ion | 28 | 22 | 45 | 27 |
| Ammonium | - | - | - | - |
| Chloride | 92 | 82 | 115 | 54.98295 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 232 | 299 | 333 | 279.4776 |
| Sulfate | 4 | 20 | 25 | 23 |
| Nitrate | 80 | 85 | 42 | 65 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0.2 | 0 | 0 |
| Fluoride | 0.175 | 1.34 | 1.12 | 0.43 |

| Location | Baragaon | Majna | Majna | Majna |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.31 | 6.6 | 7.4 | 7.3 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1012 | 1044 | 1331 | 1340 |
| Hardness | 419.1915 | 375 | 585 | 445 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.2 | 1.6 | 0.2 | 1.4 |
| Magnesium Ion | 24.565632 | 35 | 41 | 5 |
| Calcium Ion | 127.2726 | 92 | 166 | 170 |
| Sodium Ion | 40 | 34 | 48 | 95 |
| Ammonium | - | - | - | - |
| Chloride | 54.448475 | 106 | 199 | 26 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 418.98948 | 201 | 433 | 220 |
| Sulfate | 15 | 54 | 35 | 50 |
| Nitrate | 87 | 103 | 7 | 84 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.29 | 0.65 | 0.32 | 0.44 |

| Location | Majna | Majna | Majna | Majna |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.54 | 7.9 | 7.61 | 7.11 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1593 | 811 | 1212 | 1547 |
| Hardness | - | 295 | 450 | 590 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | - | 14 | 0.9 | 1.3 |
| Magnesium Ion | - | 23 | 26.91 | 7.57 |
| Calcium Ion | - | 80 | 136 | 224 |
| Sodium Ion | - | 48 | 64 | 92 |
| Ammonium | - | - | - | - |
| Chloride | - | 85 | 213 | 199 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | - | 146 | 128 | 311 |
| Sulfate | - | 35 | 70 | 80 |
| Nitrate | - | 165 | 143 | 195 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.31 | 0.36 | 0.56 | 0.25 |

| Location | Majna | Majna | Majna | Majna |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.48 | 6.9 | 7.12 | 7.1 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 782 | 860 | 1933 | 664 |
| Hardness | 280 | 330 | 795 | 270 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.8 | 0.5 | 1.6 | 0.2 |
| Magnesium Ion | 28.04 | 38.98 | 75.61 | 17.12 |
| Calcium Ion | 66 | 68 | 194 | 80 |
| Sodium Ion | 47 | 40 | 93 | 37 |
| Ammonium | - | - | - | - |
| Chloride | 74 | 35 | 273 | 43 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 226 | 415 | 342 | 226 |
| Sulfate | 12 | 32 | 155 | 42 |
| Nitrate | 103 | 21 | 198 | 65 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.49 | 0.84 | 0.5 | 1.04 |

| Location | Majna | Majna | Majna | Majna |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7 | 7.2 | 7.55 | 7.86 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1006 | 1609 | 920 | 250 |
| Hardness | 405 | 585 | 280 | 80 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.3 | 5.1 | 0.9 | 0.9 |
| Magnesium Ion | 7.48 | 24 | 41.39 | 7.32 |
| Calcium Ion | 150 | 194 | 44 | 20 |
| Sodium Ion | 53 | 106 | 82 | 20 |
| Ammonium | - | - | - | - |
| Chloride | 96 | 259 | 99 | 21 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 372 | 311 | 299 | 67 |
| Sulfate | 45 | 102 | 40 | 12 |
| Nitrate | 5 | 107 | 39 | 33 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.45 | 0.43 | 0.48 | 0.64 |

| Location | Majna | Majna | Majna | Majna |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.58 | 8.08 | 6.89 | 6.93 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1825 | 750 | 1450 | 1870 |
| Hardness | 561 | 160 | 579 | 711 |
| Alkalinity | - | - | - | - |
| TDS | - | 487.5 | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 5.3 | 0.7 | 6.3 | 3 |
| Magnesium Ion | 50.86 | 22 | 27.94 | 49.12 |
| Calcium Ion | 141 | 28 | 186 | 204 |
| Sodium Ion | 158 | 126 | 63 | 85 |
| Ammonium | - | - | - | - |
| Chloride | 245 | 50 | 139 | 225 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 144 | 390 | 341 | 460 |
| Sulfate | 280 | 30 | 165 | 90 |
| Nitrate | 178 | 6 | 85 | 75 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0.02 | 0.011 |
| Fluoride | 0.4 | 1.8 | 0.39 | 0.4 |

| Location | Majna | Majna | Mawai | Mawai |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.63 | 7.05 | 8.18 | 7.64 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1410 | 1295 | 315 | 2060 |
| Hardness | 605 | 550.5045 | 75 | 556 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.3 | 1.9 | 1.5 | 3 |
| Magnesium Ion | 63.232 | 34.391885 | 4.89 | 54.5 |
| Calcium Ion | 138 | 163.6362 | 22 | 133 |
| Sodium Ion | 45 | 58 | 37 | 215 |
| Ammonium | - | - | - | - |
| Chloride | 204.93645 | 86.622574 | 25 | 387 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 303.78 | 529.89846 | 67 | 179 |
| Sulfate | 40 | 12 | 41 | 254 |
| Nitrate | 110 | 86 | 30 | 87 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.53 | 0.29 | 1.03 | 0.94 |

| Location | Mawai | Mawai | Mawai | Mawai |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.9 | 6.78 | 6.85 | 7.43 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 300 | 290 | 1850 | 395 |
| Hardness | 120 | 89 | 676 | 150 |
| Alkalinity | - | - | - | - |
| TDS | 195 | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.7 | 2.8 | 2.1 | 1.4 |
| Magnesium Ion | 10 | 11.93 | 76.4 | 23.104 |
| Calcium Ion | 32 | 16 | 145 | 22 |
| Sodium Ion | 17 | 23 | 104 | 20 |
| Ammonium | - | - | - | - |
| Chloride | 35 | 20 | 275 | 32.489925 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 85 | 48 | 478 | 60.756 |
| Sulfate | 30 | 55 | 48 | 45 |
| Nitrate | 5.2 | 20 | 65 | 56 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0.01 | 0 | 0 |
| Fluoride | 1.3 | 0.68 | 1.41 | 1.05 |

| Location | Mawai | REHLI | BALDEOGARH | BELA |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.07 | 7.94 | 7.37 | 8 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 335 | 756 | 700 | 315 |
| Hardness | 131.313 | 205 | 275 | 80 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.1 | 1.2 | 4.5 | 2 |
| Magnesium Ion | 8.597971 | 31.616 | 27 | 9 |
| Calcium Ion | 38.3838 | 30 | 66 | 18 |
| Sodium Ion | 18 | 83 | 32 | 36 |
| Ammonium | - | - | - | - |
| Chloride | 27.224238 | 32.49909 | 97 | 37 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 92.42415 | 341.6 | 201 | 92 |
| Sulfate | 10 | 14 | 12 | 19 |
| Nitrate | 42 | 46 | 41 | 10 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.76 | 1.2 | 0.25 | 0.56 |

| Location | JATARA | LADHAURA | MAJNA | MANIKPUR |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.74 | 8.06 | 7.47 | 7.35 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 834 | 474 | 599 | 711 |
| Hardness | 290 | 160 | 190 | 265 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.8 | 2.8 | 1.2 | 4.4 |
| Magnesium Ion | 28 | 13 | 19 | 26 |
| Calcium Ion | 70 | 42 | 44 | 64 |
| Sodium Ion | 59 | 38 | 49 | 39 |
| Ammonium | - | - | - | - |
| Chloride | 62 | 25 | 87 | 97 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 336 | 201 | 122 | 201 |
| Sulfate | 18 | 27 | 13 | 22 |
| Nitrate | 41 | 9 | 75 | 35 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.59 | 0.61 | 0.31 | 0.14 |

| Location | MAWAI | PALERA | Block Office | Block Office |
|-------------------------|------------|------------|--------------|--------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.35 | 7.39 | 7.99 | 7.96 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 313 | 1711 | 3117 | 1078 |
| Hardness | 110 | 410 | 690 | 300 |
| Alkalinity | - | - | - | - |
| TDS | - | - | 1870.2 | 646.8 |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.7 | 1.1 | 3.91 | 1.48 |
| Magnesium Ion | 11 | 26 | 105.12 | 29.04 |
| Calcium Ion | 26 | 122 | 100.8 | 71.6 |
| Sodium Ion | 23 | 205 | 400 | 110 |
| Ammonium | - | - | - | - |
| Chloride | 35 | 357 | 602.65 | 106.35 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 61 | 348 | 341.6 | 345.26 |
| Sulfate | 27 | 29 | 223 | 80 |
| Nitrate | 33 | 46 | 246 | 26 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 1.01 | 1.22 | 0.43 | 0.69 |

| | | | | |
|-------------------------|--------------|--------------|-------------------------|--------------|
| Location | Block Office | Block Office | Opp Arihan Fasion Store | Block Office |
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.96 | 7.64 | 8.08 | 8.09 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 565 | 753 | 1112 | 1115 |
| Hardness | 205 | 300 | 255 | 295.236 |
| Alkalinity | - | - | - | - |
| TDS | 339 | 451.8 | 667.2 | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.74 | 0.96 | 0.78 | 1.4 |
| Magnesium Ion | 23.28 | 12 | 26.64 | 37.696 |
| Calcium Ion | 43.2 | 100 | 57.6 | 56.112 |
| Sodium Ion | 35.79 | 34.57 | 140 | 124 |
| Ammonium | - | - | - | - |
| Chloride | 28.36 | 77.99 | 113.44 | 67.355 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 268.4 | 178.73 | 348.92 | 457.575 |
| Sulfate | 6 | 37 | 54 | 72 |
| Nitrate | 18 | 100 | 66 | 47 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.44 | 0.4 | 0.74 | 1.1 |

| Location | B l o c k “Ç ô C a m | B l o c k “Ç ô C a m | Domurai | Garutha |
|-------------------------|----------------------|----------------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8 | 7.74 | 7.88 | 7.34 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1529 | 2390 | 596 | 1100 |
| Hardness | 440 | 700 | 250 | 425 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 8.42 | - | 1.1 | - |
| Magnesium Ion | 58 | 142 | 29 | 95 |
| Calcium Ion | 80 | 44 | 52 | 12 |
| Sodium Ion | 182 | 240 | 21 | 37 |
| Ammonium | - | - | - | - |
| Chloride | 85 | 411 | 14 | 18 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 622 | 403 | 305 | 549 |
| Sulfate | 170 | 200 | - | 19 |
| Nitrate | 10.11 | 105 | 23 | 16 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.95 | 0.38 | 0.34 | 0.9 |

| Location | Garutha | Auldan | Banda | Bangraq |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.9 | - | 7.94 | 8.02 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 730 | 1290 | 625 | 536 |
| Hardness | 120 | - | 200 | 230 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.3 | - | - | 3.3 |
| Magnesium Ion | 23.11 | - | 10 | 24.38 |
| Calcium Ion | 10 | - | 64 | 52 |
| Sodium Ion | 125 | - | 50 | 24 |
| Ammonium | - | - | - | - |
| Chloride | 14 | - | 28 | 71 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 415 | - | 268 | 220 |
| Sulfate | 25 | - | 18 | - |
| Nitrate | 5.9 | - | 30 | 15 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | - | 1.8 | 1.52 | 0.47 |

| Location | Bangraq | Bangraq | Bangraq | Bangraq |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8.04 | 8 | 8.2 | 7.55 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 707 | 839 | 500 | 600 |
| Hardness | 300 | 370 | 190 | 240 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.5 | 0.4 | - | - |
| Magnesium Ion | 48.67 | 34.15 | 21.93 | 19.53 |
| Calcium Ion | 40 | 92 | 40 | 64 |
| Sodium Ion | 26 | 17 | 35 | 30 |
| Ammonium | - | - | - | - |
| Chloride | 71 | 128 | 85 | 99 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 299 | 146 | 110 | 183 |
| Sulfate | 10 | 76 | 16 | 7 |
| Nitrate | 1.8 | 37 | 14 | 8 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | - | 0.41 | 0.41 | 0.7 |

| Location | Bangraq | Bangraq | Bangraq | B l o c k “ Ç ô C a m |
|-------------------------|------------|------------|------------|-----------------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.81 | 7.1 | 7.78 | 7.14 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 615 | 1040 | 604 | 890 |
| Hardness | 260 | 375 | 230 | 790 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1 | 0.59 | 0.89 | 7.19 |
| Magnesium Ion | 26.82 | 28.09 | 14.67 | 43 |
| Calcium Ion | 60 | 104 | 68 | 244 |
| Sodium Ion | 30 | 63 | 39 | 72.46 |
| Ammonium | - | - | - | - |
| Chloride | 39 | 156 | 21 | 482 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 268 | 232 | 341.7 | 268 |
| Sulfate | 29 | 48 | 7.5 | 19 |
| Nitrate | 24 | 82 | 12 | 29 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.84 | 0.41 | 0.6 | 0.22 |

| Location | B l o c k “ Ç ô C a m | Ghanghri | Kachnev | Kanipur |
|-------------------------|-----------------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.65 | 7.99 | 8.02 | 7.98 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 2110 | 462 | 1401 | 435 |
| Hardness | 820 | 130 | 340 | 160 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | - | - | - | - |
| Magnesium Ion | 50 | 10 | 53 | 7 |
| Calcium Ion | 244 | 36 | 48 | 52 |
| Sodium Ion | 104 | 41 | 155 | 20 |
| Ammonium | - | - | - | - |
| Chloride | 454 | 28 | 121 | 14 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 134 | 183 | 512 | 207 |
| Sulfate | 170 | 20 | 51 | 6 |
| Nitrate | 105 | 5 | 24 | - |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.28 | 2.61 | 1.32 | 0.77 |

| Location | Block Office | Bhasneh | B l o c k “ Ç ô C a m | B l o c k “ Ç ô C a m |
|-------------------------|--------------|------------|-----------------------|-----------------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.53 | 8.02 | 7.9 | 7.75 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 3287 | 1413 | 2300 | 2000 |
| Hardness | 870.696 | 440 | 700 | 680 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 4.3 | 3 | 4.14 | - |
| Magnesium Ion | 148.352 | 77 | 94 | 142 |
| Calcium Ion | 104.208 | 48 | 124 | 36 |
| Sodium Ion | 325 | 115 | 215 | 165 |
| Ammonium | - | - | - | - |
| Chloride | 631.01 | 103 | 411 | 383 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 341.656 | 537 | 647 | 403 |
| Sulfate | 211 | 47 | 17 | 31 |
| Nitrate | 227 | 41 | 32 | 105 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.86 | 1.76 | 0.77 | 0.36 |

| Location | Dadpura | Dugara | Ghuraiya | Gursarai |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.95 | 7.87 | 7.92 | 8.1 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 946 | 1852 | 938 | 2130 |
| Hardness | 160 | 540 | 250 | - |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 2.4 | 1.2 | 1.4 | - |
| Magnesium Ion | 17 | 84 | 36 | - |
| Calcium Ion | 36 | 76 | 40 | - |
| Sodium Ion | 146 | 152 | 96 | - |
| Ammonium | - | - | - | - |
| Chloride | 64 | 291 | 57 | 419 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 427 | 378 | 403 | - |
| Sulfate | 18 | 115 | 26 | - |
| Nitrate | 8 | 12 | 16 | 22 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 2.28 | 1.28 | 1.65 | 1.2 |

| Location | Gursarai | Gursarai | Gursarai | Gursaraiq |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | - | 8 | 8 | 7.98 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1525 | 1020 | 3291 | 786 |
| Hardness | - | 200 | 840 | 115 |
| Alkalinity | - | - | - | - |
| TDS | - | - | 2139.15 | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | - | 1.3 | 4 | 1.6 |
| Magnesium Ion | - | 38.92 | 144 | 10.97 |
| Calcium Ion | - | 16 | 96 | 28 |
| Sodium Ion | - | 200 | 428 | 132 |
| Ammonium | - | - | - | - |
| Chloride | - | 64 | 496 | 42 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | - | 573 | 366 | 378 |
| Sulfate | - | 38 | 267 | - |
| Nitrate | - | 16 | 367 | 6.1 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.9 | 1.16 | 0.63 | 1.03 |

| Location | Gursaraiq | Gursaraiq | Gursaraiq | Gursaraiq |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8 | 7.9 | 7.58 | 7.53 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 806 | 801 | 2580 | 3445 |
| Hardness | 200 | 110 | 720 | 980 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.5 | 1.3 | 2 | 3 |
| Magnesium Ion | 41.35 | 17.04 | 128.95 | 148.49 |
| Calcium Ion | 12 | 16 | 76 | 148 |
| Sodium Ion | 112 | 138 | 309 | 371 |
| Ammonium | - | - | - | - |
| Chloride | 35 | 64 | 567 | 688 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 451 | 342 | 254 | 476 |
| Sulfate | 20 | 14 | 160 | 285 |
| Nitrate | 0.32 | 26 | 6 | 161 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.14 | 1.3 | 0.58 | 1.08 |

| Location | Gursaraiq | Gursaraiq | Pura | Block Office |
|-------------------------|------------|------------|------------|--------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.4 | 7.52 | 7.95 | 7.59 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 3330 | 697 | 864 | 762 |
| Hardness | 901 | 260 | 230 | 275.22 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 2.5 | 20 | - | - |
| Magnesium Ion | 151.12 | 26.82 | 36 | 27.968 |
| Calcium Ion | 112 | 60 | 32 | 64.128 |
| Sodium Ion | 350 | 37 | 91 | 40 |
| Ammonium | - | - | - | - |
| Chloride | 709 | 50 | 50 | 42.54 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 439 | 317.3 | 415 | 341.656 |
| Sulfate | 220 | 32 | 5 | 16 |
| Nitrate | 185 | 18 | - | 21 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.65 | 0.33 | 0.7 | 0.51 |

| Location | Bamhauri | B l o c k “ Ç ô C a m | B l o c k “ Ç ô C a m | Churaha |
|-------------------------|------------|-----------------------|-----------------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.74 | 7.5 | 7.64 | 7.96 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 910 | 810 | 699 | 572 |
| Hardness | 380 | 280 | 230 | 220 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | - | 11.52 | - | - |
| Magnesium Ion | 46 | 36 | 36 | 14 |
| Calcium Ion | 76 | 52 | 32 | 64 |
| Sodium Ion | 42 | 57 | 50 | 27 |
| Ammonium | - | - | - | - |
| Chloride | 113 | 50 | 21 | 99 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 268 | 403 | 329 | 85 |
| Sulfate | 40 | 12 | 13 | 40 |
| Nitrate | 50 | - | 34 | 21 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 1.16 | 0.42 | 0.35 | 1.22 |

| Location | Dhaypur | Godwa | Kadaura | Mauranipur |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8.27 | 7.89 | 7.89 | 7.8 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 449 | 1265 | 696 | 1430 |
| Hardness | 170 | 400 | 250 | 605 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | - | 1.6 | - | 4 |
| Magnesium Ion | 24 | 65 | 24 | 62 |
| Calcium Ion | 28 | 52 | 60 | 140 |
| Sodium Ion | 25 | 97 | 46 | 72 |
| Ammonium | - | - | - | - |
| Chloride | 21 | 121 | 78 | 192 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 207 | 427 | 220 | 232 |
| Sulfate | 7 | 36 | 18 | 72 |
| Nitrate | 16 | 42 | 40 | 298 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 1.3 | 1.19 | 0.93 | 0.58 |

| Location | Mauranipur | Mauranipur | Mauranipur | Mauranipur |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.6 | 8.15 | - | 8.1 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 790 | 436 | 558 | 410 |
| Hardness | 345 | - | - | 200 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1 | - | - | 0.4 |
| Magnesium Ion | 62 | - | - | 29.21 |
| Calcium Ion | 34 | - | - | 32 |
| Sodium Ion | 12 | - | - | 23 |
| Ammonium | - | - | - | - |
| Chloride | 32 | 21 | - | 21 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 281 | - | - | 244 |
| Sulfate | 18 | - | - | - |
| Nitrate | 88 | 14 | - | 15 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.8 | 1.01 | 0.8 | 0.46 |

| Location | Mauranipur | Mauranipurq | Mauranipurq | Mauranipurq |
|-------------------------|------------|-------------|-------------|-------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8.09 | 8.06 | 8.04 | 8 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 481 | 416 | 584 | 469 |
| Hardness | 130 | 200 | 300 | 185 |
| Alkalinity | - | - | - | - |
| TDS | 312.65 | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.74 | 0.4 | 0.5 | 0.4 |
| Magnesium Ion | 12 | 26.79 | 60.81 | 26.78 |
| Calcium Ion | 40 | 36 | 20 | 30 |
| Sodium Ion | 39 | 18 | 18 | 41 |
| Ammonium | - | - | - | - |
| Chloride | 28 | 42 | 128 | 28 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 183 | 213 | 195 | 256 |
| Sulfate | 15 | - | - | 10 |
| Nitrate | 28 | 4.3 | 2.5 | 15 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.59 | 0.51 | - | 0.4 |

| Location | Mauranipurq | Mauranipurq | Mauranipurq | Mauranipurq |
|-------------------------|-------------|-------------|-------------|-------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8.21 | 8.3 | 7.77 | 7.2 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 350 | 300 | 550 | 503 |
| Hardness | 140 | 110 | 220 | 180 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1 | - | 1 | 0.65 |
| Magnesium Ion | 19.48 | 14.61 | 24.37 | 12.22 |
| Calcium Ion | 24 | 20 | 48 | 52 |
| Sodium Ion | 26 | 20 | 27 | 34 |
| Ammonium | - | - | - | - |
| Chloride | 21 | 14 | 21 | 21 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 146 | 134 | 268 | 256 |
| Sulfate | 5 | 14 | 16 | 7.7 |
| Nitrate | 35 | 9 | 14 | 16 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.45 | 0.84 | 0.94 | 0.54 |

| Location | Mauranipurq | Sinora | Bangra | Gursarai |
|-------------------------|-------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8.2 | 7.69 | 8.58 | 8.34 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1097 | 1042 | 2668 | 1307 |
| Hardness | 170 | 290 | 615 | 450 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 2 | 1.3 | 1.97 | 57.15 |
| Magnesium Ion | 29.2 | 29 | 98.4 | 36 |
| Calcium Ion | 20 | 68 | 82 | 120 |
| Sodium Ion | 186 | 101 | 256.25 | 45.29 |
| Ammonium | - | - | - | - |
| Chloride | 28 | 99 | 350.955 | 99.26 |
| Carbonate | 0 | 0 | 60 | 18 |
| Bicarbonate | 634.5 | 329 | 402.6 | 414.8 |
| Sulfate | 8.8 | 38 | 215.3 | 77.45 |
| Nitrate | 16 | 65 | 113.7 | 19.48 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 1.1 | 2 | 0.193 | 0.378 |

| Location | Mauranipur | B l o c k “ Ç ô C a m | B l o c k “ Ç ô C a m | Block Office |
|-------------------------|------------|-----------------------|-----------------------|--------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.39 | 7.66 | 7.7 | 7.76 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 2650 | 1620 | 1451 | 1265 |
| Hardness | 1110 | 730 | 670 | 565.452 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 1.07 | 4.1 | 2.6 | 1.3 |
| Magnesium Ion | 60 | 127 | 113 | 86.336 |
| Calcium Ion | 344 | 80 | 80 | 84.168 |
| Sodium Ion | 94.77 | 39.36 | 45 | 52 |
| Ammonium | - | - | - | - |
| Chloride | 602.65 | 184 | 184 | 120.53 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 183 | 610 | 439 | 451.474 |
| Sulfate | 135 | 23 | 82 | 57 |
| Nitrate | 171.2 | 28 | 55 | 90 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.322 | 0.09 | 0.2 | - |

| Location | Madaura | jamunjhir | Loharra | Madaura |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8.11 | 7.74 | 7.57 | 7.4 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 846 | 621 | 1100 | 1030 |
| Hardness | 310 | 260 | 420 | 465 |
| Alkalinity | - | - | - | - |
| TDS | 549.9 | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.8 | 2.1 | 1.4 | - |
| Magnesium Ion | 46 | 22 | 7 | 86 |
| Calcium Ion | 48 | 68 | 156 | 42 |
| Sodium Ion | 48 | 22 | 57 | 12 |
| Ammonium | - | - | - | - |
| Chloride | 37 | 28 | 191 | 46 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 354 | 268 | 207 | 372 |
| Sulfate | 44 | 15 | 53 | 38 |
| Nitrate | 3.5 | 34 | 50 | 99 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.27 | 1.18 | 0.76 | 0.3 |

| Location | Madaura | Madaura | Madaura | Madauraq |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8.1 | - | 8.1 | 8.04 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 528 | 575 | 650 | 719 |
| Hardness | - | - | 250 | 280 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | - | - | 1.2 | 1.3 |
| Magnesium Ion | - | - | 43.8 | 60.8 |
| Calcium Ion | - | - | 28 | 12 |
| Sodium Ion | - | - | 69 | 59 |
| Ammonium | - | - | - | - |
| Chloride | 50 | - | 43 | 42 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | - | - | 372 | 384 |
| Sulfate | - | - | - | 9.6 |
| Nitrate | 1.1 | - | 25 | 2.5 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.95 | 0.5 | 0.34 | 0.34 |

| Location | Madauraq | Madauraq | Madauraq | Madauraq |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 8.1 | 8.14 | 8.05 | 7.92 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1168 | 660 | 1180 | 1037 |
| Hardness | 310 | 220 | 490 | 450 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 23 | 1 | 3 | 1 |
| Magnesium Ion | 43.83 | 38.93 | 87.59 | 46.32 |
| Calcium Ion | 52 | 24 | 52 | 104 |
| Sodium Ion | 116 | 58 | 50 | 36 |
| Ammonium | - | - | - | - |
| Chloride | 223 | 35 | 106 | 78 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 207 | 293 | 439 | 427 |
| Sulfate | 72 | 25 | 30 | 62 |
| Nitrate | 34 | 35 | 73 | 64 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 2.31 | 0.39 | 0.51 | 0.91 |

| Location | Madauraq | Madauraq | Dhorisagar | Gidhwaha |
|-------------------------|------------|------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 | 2024-09-27 | 2024-09-27 |
| pH | 7.25 | 7.68 | 7.76 | 7.86 |
| Temperature | 25 | 25 | 25 | 25 |
| Turbidity | - | - | - | - |
| Electrical Conductivity | 1165 | 848 | 582 | 712 |
| Hardness | 500 | 300 | 270 | 300 |
| Alkalinity | - | - | - | - |
| TDS | - | - | - | - |
| Dissolved Oxygen | - | - | - | - |
| BOD | - | - | - | - |
| COD | - | - | - | - |
| Potassium Ion | 0.76 | 2.6 | 1.4 | 1.4 |
| Magnesium Ion | 65.76 | 5 | 36 | 26 |
| Calcium Ion | 92 | 112 | 48 | 76 |
| Sodium Ion | 46 | 57 | 10 | 22 |
| Ammonium | - | - | - | - |
| Chloride | 106 | 50 | 28 | 28 |
| Carbonate | 0 | 0 | 0 | 0 |
| Bicarbonate | 390 | 378.3 | 244 | 317 |
| Sulfate | 47 | 27 | 11 | 11 |
| Nitrate | 69 | 38 | 44 | 40 |
| Nitrite | - | - | - | - |
| Phosphate | 0 | 0 | 0 | 0 |
| Fluoride | 0.52 | 0.33 | 0.87 | 0.8 |

| Location | Solda | Madaora |
|-------------------------|------------|------------|
| Date | 2024-09-27 | 2024-09-27 |
| pH | 7.79 | 7.67 |
| Temperature | 25 | 25 |
| Turbidity | - | - |
| Electrical Conductivity | 725 | 947.7 |
| Hardness | 230 | 300 |
| Alkalinity | - | - |
| TDS | - | - |
| Dissolved Oxygen | - | - |
| BOD | - | - |
| COD | - | - |
| Potassium Ion | 1.9 | 2.23 |
| Magnesium Ion | 22 | - |
| Calcium Ion | 56 | 120 |
| Sodium Ion | 58 | 54.17 |
| Ammonium | - | - |
| Chloride | 21 | 113.44 |
| Carbonate | 0 | 0 |
| Bicarbonate | 366 | 195.2 |
| Sulfate | 11 | 42.9 |
| Nitrate | 12 | 31.5 |
| Nitrite | - | - |
| Phosphate | 0 | 0 |
| Fluoride | 0.86 | 0.229 |