



## Krishna-Bhima Water Level Bulletin

Time of Forecast : 2019/09/07 @ 10:00 AM

| Sr.No                        | Station / River                             | Observed Reading @ 8.30 AM | Warning Level |        | Hours after Time of Forecast = 2019/09/7 10:00 |                  |                  |
|------------------------------|---|----------------------------|---------------|--------|--|------------------|------------------|
|                              |   |                            | Alert         | Danger | 07/09/2019                                     | 08/09/2019       | 09/09/2019       |
| <b>River Gauging Station</b> |   |                            |               |        |  |                  |                  |
| 1                            | 2001 Krishna Bridge (Sangam Mahuli)/Krishna | 615.65                     | 625.50        | 626.50 | Normal Situation                               | Normal Situation | Normal Situation |
| 2                            | 2002 Navarasta (Sangavad Bridge)/Koyna      | 563.31                     | 563.00        | 566.00 | Alert Situation                                | Alert Situation  | Alert Situation  |
| 3                            | 2003 Shigaon/Warana                         | 544.18                     | 546.10        | 547.10 | Normal Situation                               | Normal Situation | Normal Situation |
| 4                            | 2004 Nitawade/Kasari                        | NA                         | 544.37        | 545.37 | Normal Situation                               | Normal Situation | Normal Situation |
| 5                            | 2005 Balinga/Bhogavati                      | #N/A                       | 545.30        | 546.30 | Normal Situation                               | Normal Situation | Normal Situation |
| 6                            | 2006 Wadange/Panchaganga                    | 537.89                     | 540.00        | 543.00 | Normal Situation                               | Normal Situation | Normal Situation |
| 7                            | 2007 Ichalkaranji/Panchaganga               | 536.7                      | 536.56        | 538.00 | Alert Situation                                | Normal Situation | Normal Situation |
| 8                            | 2008 Shivade/Krishna                        | 572.04                     | 578.00        | 579.00 | Normal Situation                               | Normal Situation | Normal Situation |
| 9                            | 2009 Sangli Bypass/Krishna                  | 538.38                     | 539.30        | 540.70 | Normal Situation                               | Normal Situation | Normal Situation |
| 10                           | 2010 Ankali Bridge/Krishna                  | 535.62                     | 539.61        | 541.11 | Normal Situation                               | Normal Situation | Normal Situation |
| 11                           | 2011 Mhaisal/Krishna                        | 534.9                      | 540.00        | 542.20 | Normal Situation                               | Normal Situation | Normal Situation |
| 12                           | 2013 Karad/Krishna                          | 555.64                     | 563.41        | 567.04 | Normal Situation                               | Normal Situation | Normal Situation |
| 13                           | 2016 Amdabad/Ghod                           | 555.79                     | 563.30        | 564.80 | Normal Situation                               | Normal Situation | Normal Situation |
| 14                           | 2017 Koregaon Bhima/Bhima                   | 540.56                     | 547.00        | 548.00 | Normal Situation                               | Normal Situation | Normal Situation |
| 15                           | 2018 Nighoje/Indhrayani                     | 564.5                      | 571.26        | 573.81 | Normal Situation                               | Normal Situation | Normal Situation |
| 16                           | 2019 Pimple Gurav/Pawana                    | 551.75                     | 556.00        | 557.00 | Normal Situation                               | Normal Situation | Normal Situation |
| 17                           | 2020 Paud/Mula                              | 567.27                     | 568.00        | 570.00 | Normal Situation                               | Normal Situation | Normal Situation |
| 18                           | 2021 Dattawadi/Mutha                        | 545.19                     | 549.60        | 551.45 | Normal Situation                               | Normal Situation | Normal Situation |
| 19                           | 2022 Kalyani nagar Bridge/Mula Mutha        | 538.68                     | 541.50        | 542.50 | Normal Situation                               | Normal Situation | Normal Situation |
| 20                           | 2023 Khamgaon/Mula Mutha                    | 513.74                     | 522.00        | 523.00 | Normal Situation                               | Normal Situation | Normal Situation |
| 21                           | 2024 Pargaon/Bhima                          | 511.34                     | 515.00        | 517.00 | Normal Situation                               | Normal Situation | Normal Situation |
| 22                           | 2025 Kashti/Ghod                            | 503.76                     | 511.27        | 512.27 | Normal Situation                               | Normal Situation | Normal Situation |
| 23                           | 2026 Pandharpur/Bhima                       | 440.4                      | 445.40        | 449.60 | Normal Situation                               | Normal Situation | Normal Situation |
| 24                           | 2028 Siddhewadi/Man-Bhima                   | 441.47                     | 442.00        | 443.00 | Normal Situation                               | Normal Situation | Normal Situation |
| 25                           | 2029 Kagal/Dudhganga                        | #N/A                       | 538.60        | 541.91 | Normal Situation                               | Normal Situation | Normal Situation |
| 26                           | 2032 Umbre Kasurdi/Gunjavani                | 583.89                     | 585.50        | 585.89 | Normal Situation                               | Normal Situation | Normal Situation |
| 27                           | 2033 Late/Nira                              | 520.87                     | 527.00        | 529.00 | Normal Situation                               | Normal Situation | Normal Situation |
| 28                           | 2035 Pargaon Tarfe Ale/Kukadi               | #N/A                       | 599.00        | 600.00 | Normal Situation                               | Normal Situation | Normal Situation |
| 29                           | 2036 Daund/Bhima                            | 499.78                     | 505.00        | 506.00 | Normal Situation                               | Normal Situation | Normal Situation |
| 30                           | 9035 Bubnal/Krishna                         | *Forecasting Point         | 537.00        | 538.00 | Normal Situation                               | Normal Situation | Normal Situation |
| 31                           | 9036 Devikavathe/Bhima                      |                            | 417.06        | 418.18 | Normal Situation                               | Normal Situation | Normal Situation |
| 32                           | 9037 Irwin Bridge/Krishna                   |                            | 539.30        | 540.77 | Normal Situation                               | Normal Situation | Normal Situation |
| 33                           | 9038 Khodshi Bandhara/Krishna               |                            | 572.00        | 572.57 | Normal Situation                               | Normal Situation | Normal Situation |
| 34                           | 9040 Shivaji Bridge /Panchaganga            |                            | 542.10        | 543.30 | Normal Situation                               | Normal Situation | Normal Situation |
| 35                           | 9042 Koyna Bridge/Koyna                     |                            | 564.10        | 567.17 | Normal Situation                               | Normal Situation | Normal Situation |
| 36                           | 9044 Bundgarden/MULA-MUTHA                  |                            | 542.45        | 543.50 | Normal Situation                               | Normal Situation | Normal Situation |
| 37                           | 9045 Warje NH4 Bypass/MUTHA                 |                            | 552.50        | 554.70 | Normal Situation                               | Normal Situation | Normal Situation |
| 38                           | 9046 Rajaram Bridge/MUTHA                   |                            | 551.85        | 554.00 | Normal Situation                               | Normal Situation | Normal Situation |
| 39                           | 9047 Baba Bhide Bridge/MUTHA                |                            | 547.50        | 550.00 | Normal Situation                               | Normal Situation | Normal Situation |
| 40                           | 9048 Tilak Bridge (Corporation) /MUTHA      |                            | 546.20        | 547.80 | Normal Situation                               | Normal Situation | Normal Situation |
| 41                           | 9049 Wellesley Bridge/MUTHA                 |                            | 544.10        | 546.90 | Normal Situation                               | Normal Situation | Normal Situation |

| Sr.No             | Station / River                           | Observed Reading @ 8.30 AM | Warning Level |        | Hours after Time of Forecast = 2019/09/7 10:00 |                  |                  |
|-------------------|---|----------------------------|---------------|--------|--|------------------|------------------|
|                   |   |                            | Alert         | Danger | 07/09/2019                                     | 08/09/2019       | 09/09/2019       |
| <b>Reservoirs</b> |   |                            |               |        |  |                  |                  |
| 1                 | 4001 Dhom/DHOM RESERVOIR                  | 747.46                     | 747.70        | 748.30 | Normal Situation                               | Normal Situation | Normal Situation |
| 2                 | 4002 Dhom Balkawadi/DHOM BALKAWADI RESE   | 813.38                     | 814.00        | 814.62 | Normal Situation                               | Normal Situation | Normal Situation |
| 3                 | 4004 Kanher/KANHER RESERVOIR              | 690.5                      | 690.78        | 690.98 | Normal Situation                               | Alert Situation  | Alert Situation  |
| 4                 | 4005 Urmodi/URMODI RESERVOIR              | 695.84                     | 696.00        | 696.50 | Normal Situation                               | Alert Situation  | Danger Situation |
| 5                 | 4006 Tarali/TARALI RESERVOIR              | 709.36                     | 711.30        | 712.00 | Normal Situation                               | Normal Situation | Normal Situation |
| 6                 | 4007 Koyana/KOYNA RESERVOIR               | 659.01                     | 659.43        | 659.89 | Normal Situation                               | Normal Situation | Alert Situation  |
| 7                 | 4008 Uttarmand/UTTARMAND RESERVOIR        | 683.8                      | 687.50        | 688.30 | Normal Situation                               | Normal Situation | Normal Situation |
| 8                 | 4009 Morna(Gureghar)/MORNA GUREGHAR RES   | 659.19                     | 660.40        | 662.00 | Normal Situation                               | Normal Situation | Alert Situation  |
| 9                 | 4010 Warana/WARANA RESERVOIR              | 626.37                     | 626.90        | 628.05 | Normal Situation                               | Alert Situation  | Alert Situation  |
| 10                | 4012 Kadvi/KADVI RESERVOIR                | 601.6                      | 601.25        | 602.75 | Alert Situation                                | Normal Situation | Normal Situation |
| 11                | 4013 Kasari/KASARI RESERVOIR              | 622.71                     | 623.00        | 623.30 | Normal Situation                               | Alert Situation  | Danger Situation |
| 12                | 4014 Kumbhi/KUMBHI RESERVOIR              | #N/A                       | 612.20        | 612.70 | Alert Situation                                | Danger Situation | Danger Situation |
| 13                | 4016 Radhanagari/RADHANAGARI RESERVOIR    | 591.02                     | 590.98        | 591.28 | Alert Situation                                | Normal Situation | Normal Situation |
| 14                | 4017 Doodhganga/DUDHGANGA RESERVOIR       | 645.51                     | 646.00        | 647.06 | Normal Situation                               | Alert Situation  | Alert Situation  |
| 15                | 4018 Tembhu Barrage/                      | 554.82                     | 564.00        | 565.50 | Normal Situation                               | Normal Situation | Normal Situation |
| 16                | 4019 Satpewadi Barrage/                   | 538.03                     | 549.50        | 550.20 | Normal Situation                               | Normal Situation | Normal Situation |
| 17                | 4020 Chilewadi/CHILEWADI RESERVOIR        | 739.41                     | 740.00        | 743.73 | Normal Situation                               | Normal Situation | Normal Situation |
| 18                | 4021 Pimpalgaon Joge/PIMPALGAON JOGA RESE | 686.48                     | 686.80        | 687.28 | Normal Situation                               | Normal Situation | Normal Situation |
| 19                | 4022 Manikdoh/MANIKDOH RESERVOIR          | 707.37                     | 711.25        | 711.86 | Normal Situation                               | Normal Situation | Normal Situation |
| 20                | 4023 Yedgaon/KUKADI                       | 639.59                     | 641.00        | 642.20 | Normal Situation                               | Normal Situation | Normal Situation |
| 21                | 4024 Wadaj/WADAJ RESERVOIR                | 717.59                     | 717.53        | 718.46 | Alert Situation                                | Alert Situation  | Alert Situation  |
| 22                | 4025 Dimbhe/DIMBHE RESERVOIR              | 719.4                      | 719.14        | 721.18 | Alert Situation                                | Alert Situation  | Normal Situation |
| 23                | 4026 Chaskaman/CHASKAMAN RESERVOIR        | 649.79                     | 649.53        | 650.50 | Alert Situation                                | Normal Situation | Normal Situation |
| 24                | 4027 Kalmodi/KALMODI RESERVOIR            | 687.1                      | 687.00        | 689.50 | Alert Situation                                | Alert Situation  | Alert Situation  |
| 25                | 4028 Bhama Askhed/BHAMA ASKHEDA RESERV    | 671.69                     | 671.50        | 671.50 | Alert Situation                                | Alert Situation  | Alert Situation  |
| 26                | 4029 Andhra/ANDHRA RESERVOIR              | 614.48                     | 614.00        | 614.90 | Alert Situation                                | Alert Situation  | Danger Situation |
| 27                | 4030 Wadivale/WADIWALE RESERVOIR          | 634.12                     | 634.00        | 634.58 | Alert Situation                                | Alert Situation  | Alert Situation  |
| 28                | 4031 Pawana/PAWANA RESERVOIR              | 613.42                     | 613.26        | 615.09 | Alert Situation                                | Alert Situation  | Alert Situation  |
| 29                | 4032 Kasarsai/KASAR SAI RESERVOIR         | 626.48                     | 626.21        | 627.21 | Alert Situation                                | Alert Situation  | Alert Situation  |
| 30                | 4033 Mulshi/MULSHI RESERVOIR              | 606.26                     | 607.10        | 607.25 | Normal Situation                               | Normal Situation | Normal Situation |
| 31                | 4034 Temghar/TEMGHAR RESERVOIR            | 704.95                     | 706.50        | 710.12 | Normal Situation                               | Normal Situation | Normal Situation |
| 32                | 4035 Warasgaon/WARASGAON RESERVOIR        | 639.62                     | 639.50        | 640.50 | Alert Situation                                | Normal Situation | Normal Situation |
| 33                | 4036 Panshet/PANSHET RESERVOIR            | 636.51                     | 635.81        | 636.72 | Alert Situation                                | Alert Situation  | Danger Situation |
| 34                | 4037 Khadakwasla/MUTHA                    | 582.66                     | 582.47        | 583.38 | Alert Situation                                | Alert Situation  | Alert Situation  |
| 35                | 4038 Ghod/GHOD                            | 548.35                     | 548.64        | 548.80 | Normal Situation                               | Alert Situation  | Alert Situation  |
| 36                | 4039 Ujjani/BHIMA                         | 497.26                     | 496.83        | 497.58 | Alert Situation                                | Alert Situation  | Alert Situation  |
| 37                | 4040 Sina-Kolegaon/SINA                   | 496.35                     | 502.00        | 504.49 | Normal Situation                               | Normal Situation | Normal Situation |
| 38                | 4041 Sina-Nimgaon/SINA                    | 577.38                     | 584.00        | 588.00 | Normal Situation                               | Normal Situation | Normal Situation |
| 39                | 4042 Tulshi/TULSHI RESERVOIR              | 616.53                     | 616.91        | 616.91 | Normal Situation                               | Alert Situation  | Alert Situation  |
| 40                | 4043 Bhatghar/BHATGHAR RESERVOIR          | 623.19                     | 623.28        | 623.28 | Normal Situation                               | Normal Situation | Alert Situation  |
| 41                | 4044 Vir/NIRA                             | 579.86                     | 579.85        | 579.85 | Alert Situation                                | Danger Situation | Danger Situation |
| 42                | 4045 Nira Devghar/NIRA DEOGHAR RESERVOIR  | 667.1                      | 667.10        | 667.50 | Alert Situation                                | Danger Situation | Danger Situation |
| 43                | 4050 Valvan/VALVAN RESERVOIR              | 676.47                     | 677.08        | 677.08 | Normal Situation                               | Normal Situation | Normal Situation |
| 44                | 4047 Yeralwadi/YERALWADIRESERVOIR         | 697.22                     | 698.20        | 698.70 | Normal Situation                               | Danger Situation | Danger Situation |

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|--|----------------------------|--------------------------------------|---------------|---|--|------------|------------|
|  |                            |                                      | Alert         | Danger  | 07/09/2019                                     | 08/09/2019 | 09/09/2019 |
| Executive Summary of forecast releases suggested by model  |                            |                                      |               |   | Legend   |            |            |
| 1  | Pune Irrigation Circle     | Warasgaon,Panshet,Khadakwasala       |               | Alert Situation   |  |            |            |
| 2  | Kukadi Irrigation Circle   | Dimbhe,Chaskaman,Bhama Aaskhed,Ghod  |               |   |  |            |            |
| 3  | Kolhapur Irrigation Circle | Radhanagari,Doodhganga,Kumbhi,Kasari |               | Danger Situation  |  |            |            |
| 4  | Satara Irrigation Circle   | Kanher,Koyana,Yeralwadi,Urmodi       |               |   |  |            |            |
| 5  | Solapur Irrigation Circle  | Ujjani,Vir,Bhatghar,Nira Deoghar     |               | Data collected from Field where RTDAS system not in working |  |            |            |
|  |                            |                                      |               |   |  |            |            |
| *Note: River Gauging Station from Sr.no 30 To 41 are additional forecasting point where RTDAS station /observed data not available.  |                            |                                      |               |   |  |            |            |
| Some Water Level Observation Stations are submerged from 06/8/2019.Hence realtime WL data is not available to the model.For issuing alerts WL data has been taken from the field |                            |                                      |               |   |  |            |            |