

## BASIN WISE SURFACE WATER STORAGE POSITION OF TAMILNADU (as on 16-02-2024)

| Sl. No. | Name of the River Basin | WRD Dams / Reservoirs in the River Basin |                             |                              |                               |                                |                                  |                       |
|---------|-------------------------|------------------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|----------------------------------|-----------------------|
|         |                         | District                                 | Name of the Dam / Reservoir | Full reservoir depth in feet | Full storage capacity in MCft | Level in feet as on 16-02-2024 | Storage as on 16-02-2024 in Mcft | Percentage of Storage |
| 1       | Chennai river           | Tiruvallur                               | Poondi                      | 35.00                        | 3231.00                       | 33.56                          | 2687                             | 83.2                  |
| 2       | Chennai river           | Tiruvallur                               | Redhills                    | 21.20                        | 3300.00                       | 17.3                           | 2465                             | 74.7                  |
| 3       | Chennai river           | Tiruvallur                               | Cholavaram                  | 18.86                        | 1081.00                       | 16.33                          | 761                              | 70.4                  |
| 4       | Chennai river           | Kancheepuram                             | Chembarampakkam             | 24.00                        | 3645.00                       | 21.77                          | 3059                             | 83.9                  |
| 5       | Chennai river           | Tiruvallur                               | Thervoy Kandigai            | 36.61                        | 500.00                        | 36.24                          | 484                              | 96.8                  |
|         |                         |                                          | <b>Total</b>                |                              | <b>11757</b>                  |                                | <b>9456</b>                      | <b>80.43 %</b>        |
| 6       | Palar                   | Tiruvannamalai                           | Kuppanatham                 | 59.04                        | 700.00                        | 47.56                          | 435                              | 62.1                  |
| 7       | Palar                   | Tiruvannamalai                           | Mirugandanadhi              | 22.97                        | 87.23                         | 16.07                          | 51.34                            | 58.9                  |
| 8       | Palar                   | Tiruvannamalai                           | Shenbagathope               | 62.32                        | 287.20                        | 52.74                          | 194.93                           | 67.9                  |
| 9       | Palar                   | Vellore                                  | Mordhana                    | 37.73                        | 261.36                        | 37.39                          | 258.36                           | 98.9                  |
| 10      | Palar                   | Vellore                                  | Rajathopekanar              | 24.57                        | 20.52                         | 11.32                          | 2.99                             | 14.6                  |
|         |                         |                                          | <b>Total</b>                |                              | <b>1356.31</b>                |                                | <b>942.62</b>                    | <b>69.5 %</b>         |
| 11      | Varahanathi             | Villupuram                               | Vidur                       | 32.00                        | 605.00                        | 28.83                          | 377.89                           | 62.5                  |
|         |                         |                                          | <b>Total</b>                |                              | <b>605</b>                    |                                | <b>377.89</b>                    | <b>62.46 %</b>        |
| 12      | Pennaiyar               | Dharmapuri                               | Thumalahalli                | 14.76                        | 131.00                        | 5.87                           | 33.8                             | 25.8                  |
| 13      | Pennaiyar               | Dharmapuri                               | Vaaniar                     | 65.27                        | 418.00                        | 38.7                           | 173.24                           | 41.4                  |
| 14      | Pennaiyar               | Dharmapuri                               | Varattar Vallima            | 34.45                        | 110.33                        | 24.6                           | 55.71                            | 50.5                  |
| 15      | Pennaiyar               | Krishnagiri                              | Kelavarapalli               | 44.30                        | 481.00                        | 24.27                          | 50.16                            | 10.4                  |
| 16      | Pennaiyar               | Krishnagiri                              | Krishnagiri                 | 52.00                        | 1666.30                       | 49.2                           | 1358                             | 81.5                  |
| 17      | Pennaiyar               | Krishnagiri                              | Pambar                      | 19.60                        | 280.00                        | 17.35                          | 235.5                            | 84.1                  |
| 18      | Pennaiyar               | Krishnagiri                              | Sulagirichinnar             | 32.80                        | 81.20                         | 5.84                           | 7.42                             | 9.1                   |
| 19      | Pennaiyar               | Tirupathur                               | Andiappanur Odai            | 26.25                        | 112.20                        | 24.14                          | 91.15                            | 81.2                  |
| 20      | Pennaiyar               | Tiruvannamalai                           | Sathanur                    | 119.00                       | 7321.00                       | 110.8                          | 5588                             | 76.3                  |
|         |                         |                                          | <b>Total</b>                |                              | <b>10601.03</b>               |                                | <b>7592.98</b>                   | <b>71.62 %</b>        |
| 21      | Vellar                  | Salem                                    | Kariakovil                  | 53.00                        | 190.00                        | 35.17                          | 85.01                            | 44.7                  |
| 22      | Vellar                  | Salem                                    | Anaimadavu                  | 67.25                        | 267.00                        | 31.43                          | 48.15                            | 18                    |
| 23      | Vellar                  | Kallakurichi                             | Gomuki                      | 46.00                        | 560.96                        | 23                             | 69.85                            | 12.5                  |
| 24      | Vellar                  | Kallakurichi                             | Manimukthanadhi             | 36.00                        | 736.50                        | 29.8                           | 341                              | 46.3                  |
| 25      | Vellar                  | Cuddalore                                | Willingdon                  | 29.72                        | 2580.00                       | 18.3                           | 780                              | 30.2                  |
|         |                         |                                          | <b>Total</b>                |                              | <b>4334.46</b>                |                                | <b>1324.01</b>                   | <b>30.55 %</b>        |
| 26      | Cauvery                 | Dharmapuri                               | Chinnar                     | 50.00                        | 500.00                        | 37.7                           | 317.71                           | 63.5                  |
| 27      | Cauvery                 | Dharmapuri                               | Kesarigulli                 | 25.20                        | 134.00                        | 15.74                          | 56                               | 41.8                  |
| 28      | Cauvery                 | Dharmapuri                               | Nagavathi                   | 24.60                        | 156.03                        | 10                             | 31.95                            | 20.5                  |
| 29      | Cauvery                 | Dharmapuri                               | Thoppaiyar                  | 50.18                        | 298.00                        | 18.37                          | 28.89                            | 9.7                   |

|    |              |                  |                              |        |                  |        |                 |                |
|----|--------------|------------------|------------------------------|--------|------------------|--------|-----------------|----------------|
| 30 | Cauvery      | Salem            | Mettur                       | 120.00 | 93470.00         | 65.61  | 29044           | 31.1           |
| 31 | Cauvery      | Erode            | Bhavani                      | 105.00 | 32800.00         | 72.71  | 12127           | 37             |
| 32 | Cauvery      | Erode            | Varattupallam                | 33.46  | 139.60           | 29.46  | 104.67          | 75             |
| 33 | Cauvery      | Erode            | Perumpallam                  | 30.83  | 115.81           | 2.29   | 7.47            | 6.5            |
| 34 | Cauvery      | Erode            | Gunderipallam                | 41.48  | 108.21           | 39.65  | 96.16           | 88.9           |
| 35 | Cauvery      | Erode            | Noyyal<br>Orathupalayam      | 39.36  | 616.00           | 0.96   | 3.15            | 0.5            |
| 36 | Cauvery      | Erode            | Uppar                        | 24.00  | 576.00           | 0      | 37.13           | 6.4            |
| 37 | Cauvery      | Tiruppur         | Amaravathi                   | 90.00  | 4047.00          | 75.4   | 2806            | 69.3           |
| 38 | Cauvery      | Tiruppur         | Nallathangal Odai            | 29.52  | 223.01           | 16.27  | 24.6            | 11             |
| 39 | Cauvery      | Tiruppur         | Vattamalaikarai              | 25.00  | 268.00           | 1.37   | 6.15            | 2.3            |
| 40 | Cauvery      | Karur            | Noyyal<br>Athupalayam        | 27.00  | 235.52           | 0.33   | 6.45            | 2.7            |
| 41 | Cauvery      | Karur            | Ponnaiyar                    | 51.00  | 119.70           | 21.14  | 12.11           | 10.1           |
| 42 | Cauvery      | Dindigul         | Palar Perunthalar            | 65.00  | 1524.00          | 56.66  | 1086.57         | 71.3           |
| 43 | Cauvery      | Dindigul         | Parappalar                   | 90.00  | 197.95           | 72.36  | 79.4            | 40.1           |
| 44 | Cauvery      | Dindigul         | Varadhamanadhi               | 66.47  | 110.50           | 63.52  | 97.75           | 88.1           |
| 45 | Cauvery      | Dindigul         | Nanganjar                    | 39.37  | 254.38           | 27.95  | 83.13           | 32.7           |
| 46 | Cauvery      | Dindigul         | Kodaganar                    | 27.05  | 434.04           | 25.17  | 361.61          | 83.3           |
| 47 | Cauvery      | Dindigul         | Kuthiraiyar                  | 80.00  | 253.00           | 73.41  | 212.73          | 84.1           |
| 48 | Cauvery      | Thiruchirappalli | Uppar Trichy                 | 10.82  | 80.00            | 0      | 0               | 0              |
| 49 | Cauvery      | Ariyalur         | Siddhamalli                  | 15.58  | 226.80           | 0      | 0               | 0              |
| 50 | Cauvery      | Cuddalore        | Veeranam                     | 8.50   | 1465.00          | 8.25   | 106             | 7.2            |
|    |              |                  | <b>Total</b>                 |        | <b>138352.55</b> |        | <b>46736.63</b> | <b>33.78 %</b> |
| 51 | Parambikulam | Coimbatore       | Lower Nirar                  | 40.00  | 275.00           | 0.48   | 104.55          | 38             |
| 52 | Parambikulam | Coimbatore       | Upper Nirar                  | 60.00  | 39.00            | 0      | 0               | 0              |
| 53 | Parambikulam | Coimbatore       | Sholayar                     | 160.00 | 5046.00          | 6.88   | 75              | 1.5            |
| 54 | Parambikulam | Palaghat         | Parambikulam                 | 72.00  | 13408.00         | 39.92  | 6628            | 49.4           |
| 55 | Parambikulam | Palaghat         | Thunakadavu<br>Peruvaripalla | 22.00  | 1177.00          | 21.54  | 1156.67         | 98.3           |
| 56 | Parambikulam | Coimbatore       | Aliyar                       | 120.00 | 3864.00          | 76.05  | 1215            | 31.4           |
| 57 | Parambikulam | Tiruppur         | Thirumurthi                  | 60.00  | 1744.00          | 53.94  | 1484            | 85.1           |
|    |              |                  | <b>Total</b>                 |        | <b>25553</b>     |        | <b>10663.22</b> | <b>41.73 %</b> |
| 58 | Vaigai       | Idukki           | Periyar dam                  | 152.00 | 7666.00          | 129.1  | 4504            | 58.8           |
| 59 | Vaigai       | Theni            | Vaigai                       | 71.00  | 6091.00          | 68.19  | 5367            | 88.1           |
| 60 | Vaigai       | Theni            | Shanmuganadhi                | 52.50  | 79.57            | 43.5   | 52.77           | 66.3           |
| 61 | Vaigai       | Theni            | Manjalar                     | 57.00  | 487.00           | 50.4   | 346.06          | 71.1           |
| 62 | Vaigai       | Theni            | Sothuparai                   | 126.00 | 100.00           | 124.96 | 97.99           | 98             |
| 63 | Vaigai       | Dindigul         | Marudhanadhi                 | 74.00  | 188.50           | 65.67  | 137.33          | 72.9           |

|    |              |               |                       |        |                 |        |                 |                |
|----|--------------|---------------|-----------------------|--------|-----------------|--------|-----------------|----------------|
| 64 | Vaigai       | Dindigul      | Sirumalaiyar          | 27.50  | 15.50           | 16     | 4.46            | 28.8           |
| 65 | Vaigai       | Madurai       | Sathaiyyar            | 29.00  | 56.00           | 26.3   | 46.3            | 82.7           |
|    |              |               | <b>Total</b>          |        | <b>14683.57</b> |        | <b>10555.91</b> | <b>71.89 %</b> |
| 66 | Vaippar      | Virudhunagar  | Pilavukkal Periyar    | 47.56  | 192.00          | 36.98  | 110.94          | 57.8           |
| 67 | Vaippar      | Virudhunagar  | Pilavukkal Kovilar    | 42.65  | 133.00          | 36.94  | 90.69           | 68.2           |
| 68 | Vaippar      | Virudhunagar  | Sasthakovil           | 32.81  | 36.47           | 30.18  | 28.78           | 78.9           |
| 69 | Vaippar      | Virudhunagar  | Vembakottai           | 22.95  | 398.70          | 21.15  | 367.37          | 92.1           |
| 70 | Vaippar      | Virudhunagar  | Anaikuttam            | 24.60  | 125.75          | 18.04  | 45.54           | 36.2           |
| 71 | Vaippar      | Virudhunagar  | Kullursandai          | 19.68  | 126.78          | 19.52  | 125.2           | 98.8           |
| 72 | Vaippar      | Virudhunagar  | Golwarpatti           | 18.00  | 176.00          | 16.23  | 133.84          | 76             |
| 73 | Vaippar      | Virudhunagar  | Irrukkangudi          | 22.30  | 500.00          | 19.48  | 316.42          | 63.3           |
|    |              |               | <b>Total</b>          |        | <b>1688.7</b>   |        | <b>1218.78</b>  | <b>72.17 %</b> |
| 74 | Tamiraparani | Tenkasi       | Adavinainar kovil     | 132.22 | 174.00          | 98     | 93.16           | 53.5           |
| 75 | Tamiraparani | Tenkasi       | Gundar                | 36.10  | 18.43           | 32.88  | 14.13           | 76.7           |
| 76 | Tamiraparani | Tenkasi       | Karuppanadhi          | 72.10  | 120.84          | 59.06  | 72.26           | 59.8           |
| 77 | Tamiraparani | Tenkasi       | Gatana                | 85.00  | 335.00          | 65.1   | 142.25          | 42.5           |
| 78 | Tamiraparani | Tenkasi       | Ramanadhi             | 84.00  | 119.80          | 70.5   | 70.22           | 58.6           |
| 79 | Tamiraparani | Tirunelveli   | Manimuthar            | 118.00 | 5511.00         | 111.63 | 4878            | 88.5           |
| 80 | Tamiraparani | Tirunelveli   | Vadakku<br>Pachaiyaru | 50.00  | 442.00          | 43.5   | 335.5           | 75.9           |
| 81 | Tamiraparani | Tirunelveli   | Vandal Odai           | 28.70  | 58.00           | 28.7   | 58              | 100            |
|    |              |               | <b>Total</b>          |        | <b>6779.07</b>  |        | <b>5663.52</b>  | <b>83.54 %</b> |
| 82 | Nambiyar     | Tirunelveli   | Nambiar               | 22.96  | 82.17           | 15.28  | 25.1            | 30.5           |
| 83 | Nambiyar     | Tirunelveli   | Kodumudiyar           | 52.50  | 121.84          | 18.5   | 24.42           | 20             |
|    |              |               | <b>Total</b>          |        | <b>204.01</b>   |        | <b>49.52</b>    | <b>24.27 %</b> |
| 84 | Kodaiyar     | Kanniyakumari | Pechipparai           | 48.00  | 4350.00         | 42.07  | 3486            | 80.1           |
| 85 | Kodaiyar     | Kanniyakumari | Perunchani            | 77.00  | 2890.00         | 61.3   | 1524            | 52.7           |
| 86 | Kodaiyar     | Kanniyakumari | Chittar I             | 18.00  | 393.00          | 14.01  | 288.14          | 73.3           |
| 87 | Kodaiyar     | Kanniyakumari | Chittar II            | 18.00  | 600.00          | 14.1   | 448.41          | 74.7           |
| 88 | Kodaiyar     | Kanniyakumari | Mabazhathuraiyar      | 54.12  | 44.54           | 39.04  | 27.44           | 61.6           |
| 89 | Kodaiyar     | Kanniyakumari | Poigaiyar             | 42.65  | 104.85          | 17.8   | 29.19           | 27.8           |
|    |              |               | <b>Total</b>          |        | <b>8382.39</b>  |        | <b>5803.18</b>  | <b>69.23 %</b> |