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Tamil Nadu Agricultural University Coimbatore – 641 003



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The Editor, Sir, I request that the following message may kindly be published in

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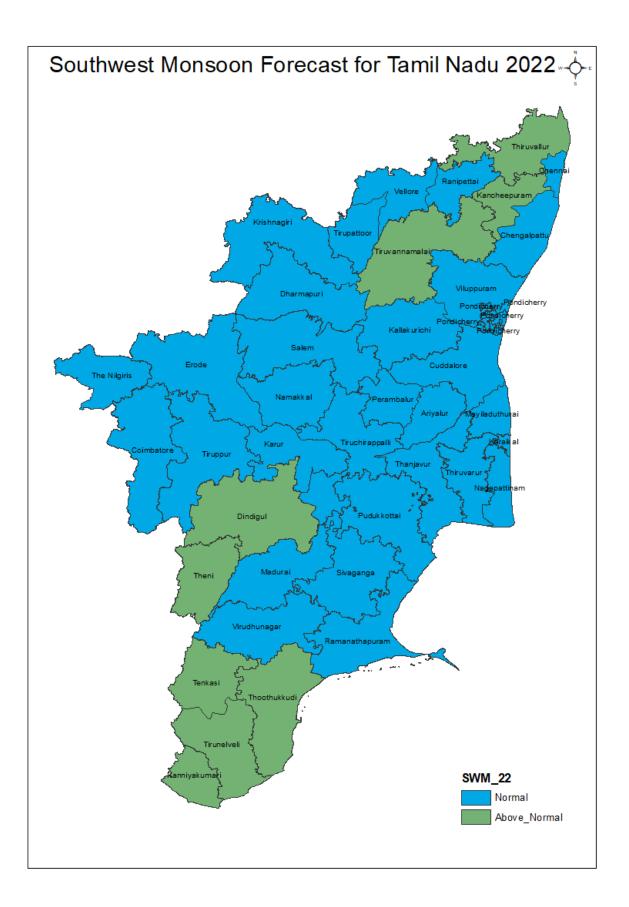
Tamil Nadu Agricultural University District level seasonal rainfall forecast for Southwest Monsoon, 2022

Southwest monsoon season (June to September) – 2022 rainfall forecast for different districts of Tamil Nadu is developed based on the Southern Oscillation Index and Sea Surface Temperature values of Pacific and Indian Oceans by using Australian Rainman International V.4.3. Software at Agro Climate Research Centre of Tamil Nadu Agricultural University, Coimbatore and is presented at 60% probability level. The districts of Tamil Nadu based on the predicted rainfall have been grouped hereunder.

Above Normal Rainfall (+10.1 and 20 per cent deviation from long term mean rainfall) is expected in North eastern and southern parts of Tamil Nadu.

Normal Rainfall (± 10 percent deviation from long term mean rainfall) is expected in the remaining parts of the districts of Tamil Nadu.

Public Relations Officer



| S. No | Districts | Normal Rainfall (mm) | Predicted Rainfall (mm) | Per cent deviation |
|-------|-----------------|-------------------------|----------------------------|--------------------|
| 1 | Ariyalur | 377 | 370 | -2 |
| 2 | Chengalpattu | 450 | 490 | 8 |
| 3 | Chennai | 440 | 480 | 8 |
| 4 | Coimbatore | 210 | 230 | 9 |
| 5 | Cuddalore | 360 | 400 | 10 |
| 6 | Dharmapuri | 392 | 400 | 2 |
| 7 | Dindigul | 308 | 350 | 12 |
| 8 | Erode | 260 | 255 | -2 |
| 9 | Kallakurichi | 410 | 435 | 6 |
| 10 | Kancheepuram | 479 | 560 | 14 |
| 11 | Kanyakumari | 491 | 610 | 20 |
| 12 | Karur | 199 | 220 | 10 |
| 13 | Krishnagiri | 375 | 365 | -3 |
| 14 | Madurai | 325 | 320 | -2 |
| 15 | Mayiladuthurai | 295 | 310 | 5 |
| 16 | Nagapattinam | 279 | 275 | -1 |
| 17 | Namakkal | 336 | 350 | 4 |
| 18 | Perambalur | 279 | 260 | -7 |
| 19 | Pudukkottai | 330 | 360 | 8 |
| 20 | Ramanathapuram | 135 | 150 | 10 |
| 21 | Ranipet | 450 | 425 | -6 |
| 22 | Salem | 421 | 450 | 6 |
| 23 | Sivaganga | 417 | 425 | 2 |
| 24 | Thanjavur | 314 | 300 | -5 |
| 25 | Theni | 215 | 245 | 12 |
| 26 | Tenkasi | 175 | 200 | 13 |
| 27 | Tiruvallur | 456 | 540 | 16 |
| 28 | Tiruvarur | 302 | 295 | -2 |
| 29 | Tuticorin | 67 | 75 | 11 |
| 30 | Tiruchirapalli | 277 | 295 | 6 |
| 31 | Tirunelveli | 128 | 160 | 20 |
| 32 | Tirupathur | 416 | 405 | -3 |
| 33 | Tiruppur | 151 | 150 | -1 |
| 34 | Thiruvannamalai | 449 | 505 | 11 |
| 35 | The Nilgiris | 875 | 950 | 8 |
| 36 | Vellore | 453 | 500 | 9 |
| 37 | Villupuram | 405 | 440 | 8 |
| 38 | Virudhunagar | 190 | 190 | 0 |