Brief note on Rainfall & Temperature Status (20-March-2024)
(from 19-March-2024 08:30 AM to 20-March-2024 08:30 AM)

Summer Season:

- The period from March to May is referred as Summer Season. The Normal annual rainfall of the state is about 919.0 mm and about 6.0% of annual rainfall received from Summer season (55.1 mm) alone.

March-Climatology:

- Normal Rainfall for the month of March is 12.2 mm and Highest rainfall recorded during 24 hours is 228.4 mm at Nellikudur (Mahabubabad) on 24-Mar-2008.
- The Average Maximum Temperature is 36.3°C and Highest Maximum Temperature 46.3°C Recorded at Bayyaram (Mahabubabad) on 23-Mar-2016.

State-Daily Rainfall Status:

- Highest Rainfall of 75.4 mm recorded at Bejjur (Kumuram Bheem).
- The State day Average Rainfall is 1.4 mm against 0.1 mm Normal.

GHMC-Daily Rainfall Status:

- Highest Rainfall of 0.6 mm recorded at Saroornagar (Rangareddy).
- The GHMC Average Rainfall is 0.0 mm against 0.3 mm Normal.

State-Daily Temperature Status:

- The highest Maximum Temperature of 39.6°C recorded at Waddepalle (Jogulamba Gadwal).
- The State day Maximum Average Temperature is 34.1°C against 37.3°C Normal.

GHMC-Daily Temperature Status:

- The highest Maximum Temperature of 36.5°C recorded at ESS Jeedimetla (Medchal-Malkajgiri).
- The GHMC day Maximum Average Temperature is 34.5°C against 37.0°C Normal.

Cumulative Rainfall Status:

- The State Cumulative Rainfall from 01-June-2023 to 20-March-2024 is 920.2 mm against Normal 871.2 mm with deviation 6%.
- The GHMC Cumulative Rainfall from 01-June-2023 to 20-March-2024 is 800.7 mm against Normal 769.9 mm with deviation 4%.

District wise Maximum Temperature (°C) Report on 20-March-2024

S. No	District	Average Maximum Temperature(°C)			Highest Observed Maximum Temperature(°C)		
		Actual	Normal	Departure	Last Year Temp(°C)	Today's Temp(°C)	Mandal(Location)
1	Jogulamba Gadwal	37.7	37.8	-0.1	36.3	39.6	Waddepalle(Waddepalle)
2	Nagarkurnool	36.5	37.8	-1.3	35.7	39.4	Kollapur(Kollapur)
3	Wanaparthy	37.0	37.9	-0.9	34.5	39.1	Chinnambavi(Dagada)
4	Nirmal	35.3	37.0	-1.7	35.2	38.2	Nirmal Rural(Akkapur)
5	Nalgonda	34.7	37.5	-2.8	36.6	38.1	Neredugommu(Neredugommu)
6	Mahabubnagar	35.9	37.8	-1.9	33.4	38.0	Chinna Chintha Kunta(Waddeman)
7	Nizamabad	35.2	36.9	-1.7	36.3	37.6	Kotgiri(Kotgiri)
8	Adilabad	35.0	36.7	-1.7	36.4	37.5	Jainad(Sathnala)
9	Kamareddy	34.8	36.8	-2.0	34.9	37.4	Dongli(Dongli)
10	Rangareddy	34.6	37.1	-2.5	34.0	37.3	Kandukur(Rachulur)
11	Narayanpet	35.5	37.7	-2.2	34.3	37.2	Dhanwada(Dhanwada)
12	Vikarabad	34.9	37.2	-2.3	34.1	36.8	Doulthabad(Doulthabad)
13	Sangareddy	35.0	36.8	-1.8	34.6	36.8	Kohir(Digwal)
14	Medchal-Malkajgiri	34.3	36.7	-2.4	34.4	36.7	Shamirpet(Aliyabad)
15	Suryapet	33.5	37.2	-3.7	34.9	36.7	Garidepalle(Keethavarigudem H/o Raini
16	Yadadri Bhuvanagiri	33.1	37.0	-3.9	34.7	36.4	Bommalaramaram(Maryala)
17	Khammam	33.3	37.8	-4.5	35.4	36.1	Wyra(Wyra)
18	Siddipet	33.7	36.7	-3.0	33.7	36.1	Kukunoorpally(Lakudaram)
19	Rajanna Sircilla	33.2	37.7	-4.5	35.5	36.0	Veernapalle(Veernapalli)
20	Hyderabad	34.5	37.0	-2.5	34.3	36.0	Musheerabad(Bansilalpet)
21	Jagtial	33.6	37.5	-3.9	36.0	35.8	Raikal(Allipur)
22	Medak	33.4	37.1	-3.7	34.3	35.6	Chilipched(Chitkul)
23	Kumuram Bheem	33.7	36.9	-3.2	34.8	35.2	Tiryani(Tiryani)
24	Karimnagar	32.9	36.7	-3.8	35.0	35.2	Chigurumamidi(Indurthy)
25	Mahabubabad	33.3	37.6	-4.3	35.5	35.2	Kuravi(Ayyagaripalle)
26	Jayashankar	33.0	37.6	-4.6	35.2	35.0	Mahadevpur(Mahadevpur)
27	Mancherial	33.3	37.6	-4.3	35.9	35.0	Bheemini(Bheemini)
28	Peddapalli	32.9	37.5	-4.6	35.8	34.8	Manthani(Eklaspur)
29	Mulugu	33.1	37.9	-4.8	34.9	34.7	Tadvai(Tadvai Huts)
30	Jangaon	32.0	37.0	-5.0	36.0	33.1	Palakurthy(Palakurthi)
31	Warangal	31.9	37.3	-5.4	34.9	33.0	Sangem(Kapulakanaparthy)
32	Bhadradri	31.9	37.8	-5.9	34.7	33.0	Laxmidevipalli(Laxmidevipalli)
33	Hanumakonda	31.6	37.5	-5.9	34.0	33.0	Bheemadevarapalle(Bheemadevarapalle)
	State	34.1	37.3	-3.2	36.6*	39.6*	Waddepalle(Waddepalle)

>=45	>40 to <45	>=35 to <=40	<35
Warning	Alert	Watch	No Warning

Note: *Maximum Temperature in the state

Chief Executive Officer, TSDPS