**During Kharif Season 2021-22 Progress of sowing and agricultural crops Details.**

**(04.09.2021)**

**2021-22 Agricultural Production:**

Anticipating timely and well distributed rainfall during pre-monsoon, southwest & northeast monsoon period in 2021-22 it was programmed to cover 77.00 lakh hectares, 28.00 lakh hectares and 5.00 lakh hectares during Kharif, Rabi and Summer seasons respectively, totally 110.00 lakh hectares under agricultural crops. Proposed production target for Food grains and Oilseeds were 135.48 lakh tonnes and 15.23 lakh tonnes respectively.

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.No.** | **Crops** | **Area (Lakh Hectares)** | **Production (Lakh Tonnes)** |
| **1.** | **Cereals** | **45.91** | **112.69** |
| **2.** | **Pulses** | **33.84** | **22.79** |
|  | **Total Food Grains** | **79.76** | **135.48** |
| **3.** | **Oilseeds** | **15.08** | **15.23** |
| **4.** | **Commercial Crops** |  |  |
| **i)** | **Cotton** | **7.77** | **21.37Lakh Bales** |
| **ii)** | **Sugarcane** | **6.68** | **400.00** |
| **iii)** | **Tobacco-VFC** | **0.71** | **0.64** |
|  | **-Beedi** | **0.00** | **0.00** |
|  | **Total Area** | **110.00** |  |

**2021-22 Kharif Agricultural Production:**

During Kharif 2021 total of 77.00 lakh hectares area has been set as target for sowing under different crops.

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl.No.** | **Crops** | **Area (Lakh Hectares)** | **Production (Lakh Tonnes)** |
| **1.** | **Cereals** | **31.37** | **87.73** |
| **2.** | **Pulses** | **21.07** | **14.16** |
|  | **Total Food Grains** | **52.44** | **101.88** |
| **3.** | **Oilseeds** | **10.67** | **10.85** |
| **4.** | **Commercial Crops** |  |  |
| **i)** | **Cotton** | **7.30** | **21 Lakh Bales** |
| **ii)** | **Sugarcane** | **5.88** | **400.00** |
| **iii)** | **Tobacco-VFC** | **0.71** | **0.64** |
|  | **-Beedi** | **0.00** | **0.00** |
|  | **Total Area** | **77.00** |  |

During pre-monsoon periodbetween April to May in view of agricultural activities in the state, districts such as chamarajanagara, mandya, hassan, chikkamangaluru, tumkur and chitradurga at various places land preparation as been done and till 30.05.2021 total of 3.06 lakh ha. area as been sown under jowar, greengram, blackgram, cowpea, sesamum, sunflower, cotton, etc.

In Coastal, Malnad, South Interior Karnataka and North Interior Karnataka region, after south west monsoon commenced land preparation and sowing activities have been started.

**Rainfall:**

During 2021-22 normal Pre-monsoon rainfall (March-1 to May-31) was 115 mm against actual rainfall 166 mm (44 %).

Southwest monsoon (June-1 to September-04) normal average rainfall was 711 mm against actual rainfall 661 mm.(-7%).

September (04.09.2021) normal average rainfall was 5 mm against actual rainfall 8 mm.(52%).

**Kharif 2021 Area coverage:**

During Kharif 2021 total of 75.44 lakh hectares (97.97%) has been sown against a set target of 77.00 lakh hectares by 04.09.2021, Cropwise and districtwise area sown details was provided in annexure 2 and 3.

**Seeds:**

For Kharif 2021-22, 6.00 lakh qtls seeds were estimated as demand for sowing and till dated:01.09.2021, 4.03 lakh qtls seeds have been distributed at Raitha Samparka Kendra (RSK). Remaining balance of 47088.31 qtls stock is available at RSK .

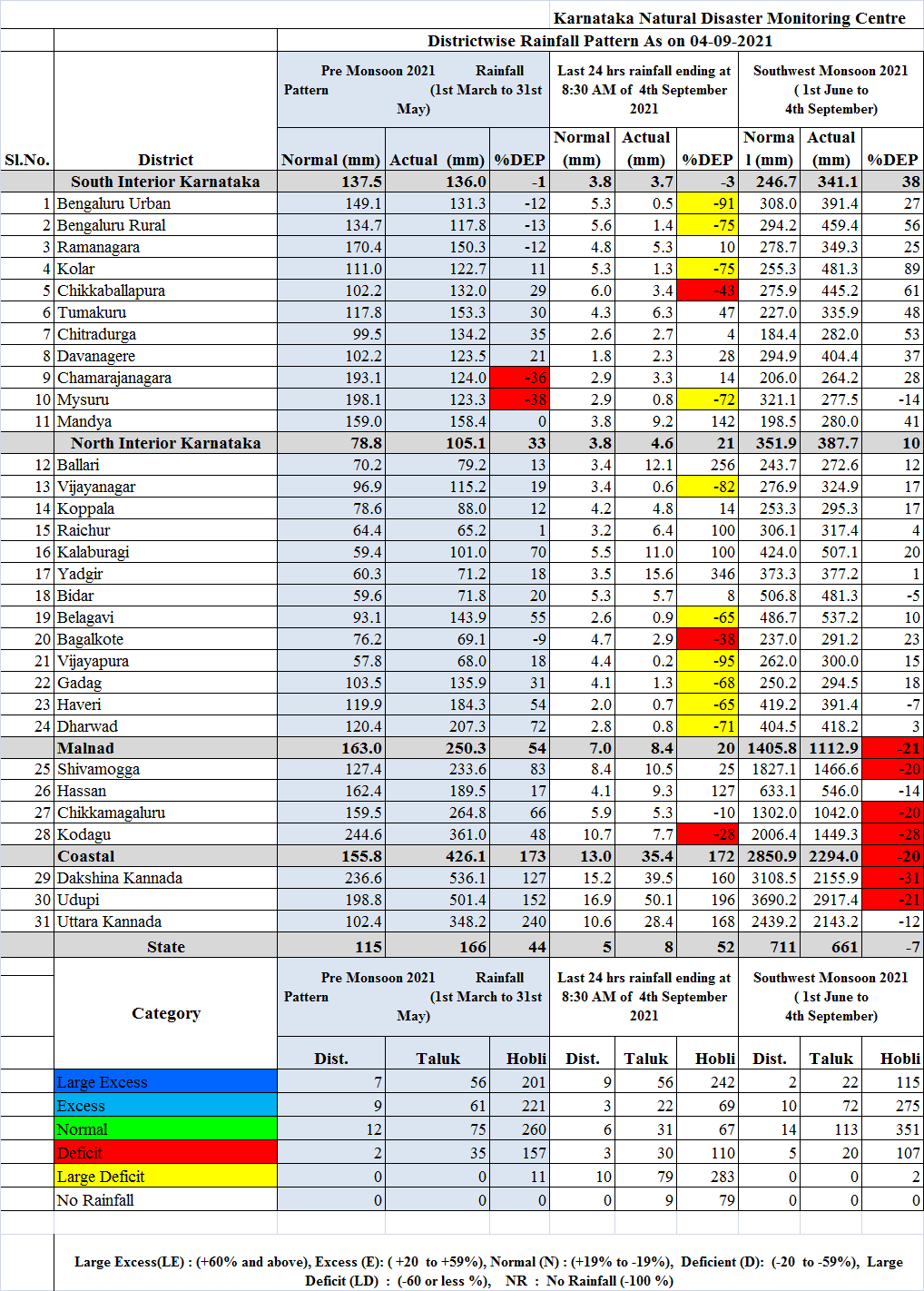
**Fertilizer:**

For Khrif 2021-22, total fertilizer demand was estimated at 26.47 lakh metric tonnes and arrangement has been made for timely implementation at various stages till 04.09.2021 total of 20.42 lakh metric tonnes fertilizer as been supplied and the available stock is 7.56 lakh metric tonnes.

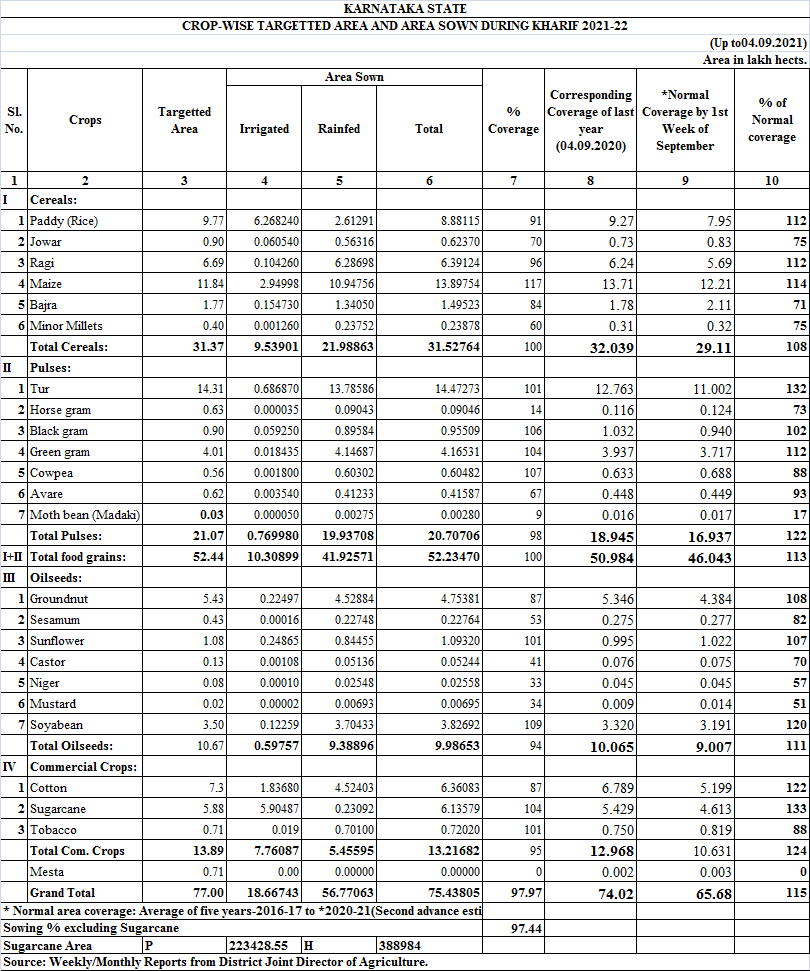
|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **4) Input Supply (N-Normal, S-Short, if short supply, then specify)** | | | | |
| i) Seed | | | Normal | |
| ii) Fertilizer | | | Normal | |
| iii) Irrigation | | | Normal | |
| iv) Power | | | Normal | |
| v) Diesel | | | Normal | |
| vi) Pesticide (insectiside, Fungicide, Weedicide, Rodenticide and Nematocide) | | | Normal | |
| **5) Insect -Pest & Diesese (information in brief)** | | | | |
| **(a) Insect-Pest** | Maize-Fall army worm | Groundnut Leaf Minor | | Cotton-Pink Boll worm, sucking pest |
| i) Below ETL (pest Name) | 2.38 | 0.1252 | | 0.0715 |
| ii) Above ETL (Pest Name) | 0.3 | 0 | | 0 |
| iii) If above ETL, rectify mode & damage of total area | Timely actions have been initiated to manage the pests and no yield loss is expected | | | |
| **(b) Disease** | Soyabean-Rust | | | |
| i) Mild | 0 | | | |
| ii) Moderate | 0 | | | |
| iii) Severe | 0.1845 | | | |
| **6) Rainfall during the week** | | | | |
| Excess, Normal, Scanty, No rain | | | Excess | |
| **7) damage due to calamity (Flood, Drought, Cyclone & Hail storm** | | | | |
| Total area damaged in Hectares | | | 194656 ha. | |
| i) Area affected where loss is 10% | | |  | |
| ii) Area affected where loss is 10%-20% | | |  | |
| iii) Area affected where loss is 33% and above | | | 194656 ha. | |
| **8) Any other significant information** | | | | |

Note: Rainfall-Excess(+20% or more), Normal (+19% to -19%), Deficit (-20% to -59%), Scanty (-60% to -99%), Norains (-100%)

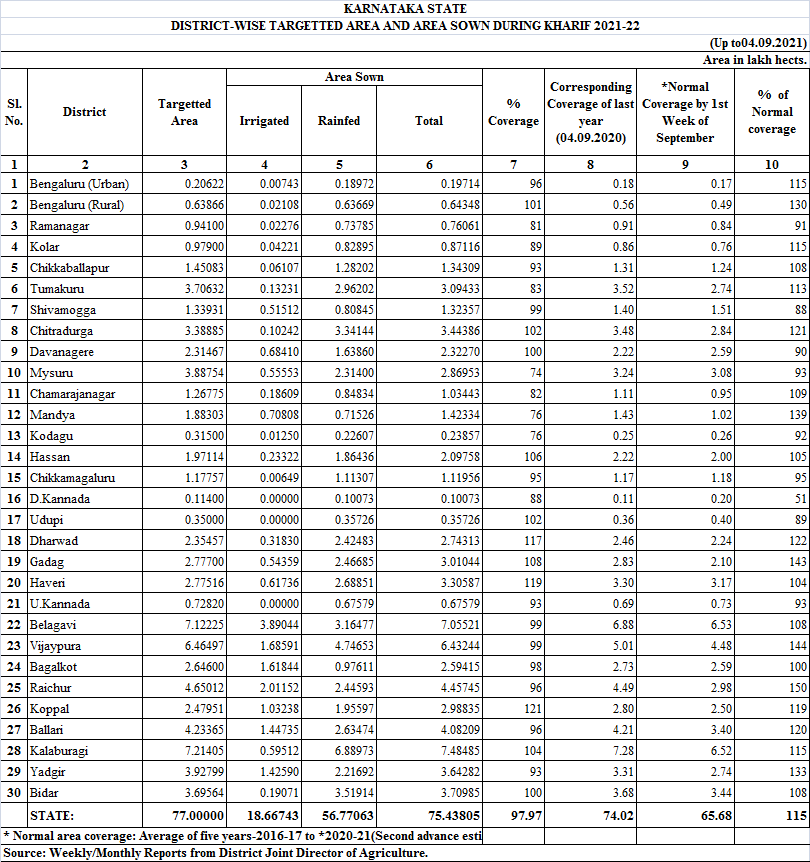
**Annexure-1**



**Annexure-2**



**Annexure-3**



Totally (January-1 to July-31.07.2021) normal average rainfall was 695 mm against actual rainfall 599 mm.(+16%).