

DROUGHT

I. Rainfall Parameter – Deficiency :

- Annual Rainfall of the District : 1080 mm
- Total No. of mandals : 46

| | | |
|--|---|-----|
| A- Category Mandals (Annual Rainfall < 750 mm) | - | NIL |
| B- Category Mandals (Annual Rainfall 750 – 999.9 mm) | - | 11 |
| C- Category Mandals (Annual Rainfall > 1000 mm) | - | 35 |

- Normal Rainfall during South-west Monsoon (01-06-2011 to 30-09-2011) - 331.0 MM
- Actual Rainfall during South-west Monsoon - 310.4 MM
- % of Variation - - 6.2

After analysing the Mandal-wise Rainfall, the following 9 Mandals were declared as drought affected considering the rainfall deficiency (-25% > above) and Dryspells as on 30.09.2011 as per G.O.Ms.No.24, Revenue (DM-II) Dept., dt.17-11-2011.

| Sl. No. | Name of the Mandal | Annual Normal | South-west Monsoon (Jun-Sep) | | | No. of Dry Spells |
|---------|--------------------|---------------|------------------------------|--------|--------------|-------------------|
| | | | Normal | Actual | % deficiency | |
| 1 | Varikuntapadu | 885.0 | 307.0 | 177.2 | -42.3 | 1 |
| 2 | Kaligiri | 983.0 | 295.0 | 188.4 | -36.1 | 1 |
| 3 | Thotapalli Gudur | 1179.0 | 324.0 | 216.8 | -33.1 | 2 |
| 4 | Balayapalli | 1103.0 | 368.0 | 248.6 | -32.4 | 0 |
| 5 | Kovur | 1095.0 | 288.0 | 200.8 | -30.3 | 1 |
| 6 | Bogole | 1124.0 | 335.0 | 236.2 | -29.5 | 0 |
| 7 | Dakkili | 1035.0 | 314.0 | 226.0 | -28.0 | 0 |
| 8 | Jaladanki | 1234.0 | 384.0 | 280.5 | -27.0 | 0 |
| 9 | Kondapuram | 1009.0 | 320.0 | 235.2 | -26.5 | 1 |

In Nellore District Rabi is the predominant crop season and good rains (**636.3 mm as against a normal of 594.0 mm**) received during Oct and Nov, 2011 in all mandals including drought declared mandals.

II. Area Parameter 50% or above reduction in cropped are in Kharif-2011:

In Nellore District during Kharif,2011 the actual area sown is **90232 hectares** as against the **Normal of 102386 hectares** (excluding Perennial crops) and the actual area reduced by (-)11.9%.

During Rabi water was already released from Somasila Reservoir on 15th October, 2011. As against a Normal area of **272544 hectares** the area sown is **139768 hectares** and Agricultural operations are briskly going on.

III. Yield Parameter 50% or above reduction in Yield Kharif-2011 :

In Nellore District Paddy is the predominant crop and actual yield is good in all the mandals. In respect of Groundnut, Bajra, Sesamum, the yield is normal. In respect of Cotton the yield reduced by 15 to 20% during Kharif.

IV. Drinking Water :

At present no Drinking Water problem noticed in the District.

V. Fodder :

At present sufficient quantity of dry fodder is available locally.

VI. Migration of Labour :

At present no migration of labour noticed for want of employment and MGNREGS works taken up in all the mandals.

In 9 drought declared mandals, out of 180 GPs works opened in 100 GPs and 4882 no. of labour reported.

Show cause notices were issued to 32 FAs for not opening of works in GPs of Drought mandals.