

# Somalia Dekadal Rainfall Update

3rd Dekad, November, 2011

Issued on 07/12/2011



**This bulletin provides summary of observed rain gauge dekadal cumulative rainfall situation in Somalia**

During the 33rd Dekad of the year (21st – 30th November, 2011), heavy rains were received in the southern Somalia along the Juba valley. Other parts of the country remained mainly dry during the period in review. Figure (1) shows the rain gauge observational network and monthly rainfall distribution for selected stations across the country. Below is brief summary of the rainfall situation by region for this dekad.

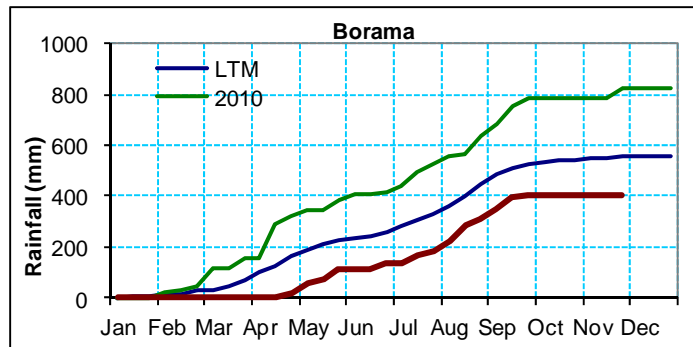
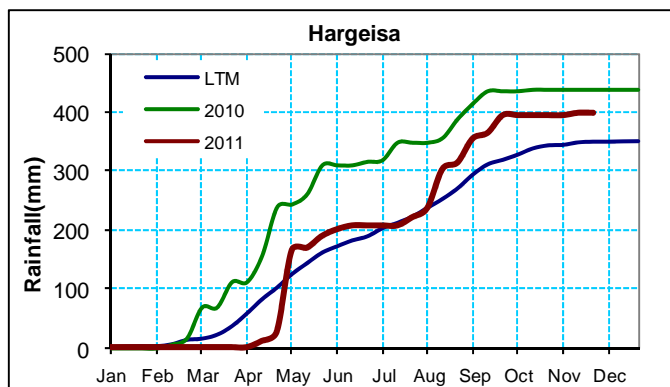


Hargeisa					
	Jul	Aug	Sep	Oct	Nov
LTM	39.0	55.0	65.0	29.0	8.0
2011	14.0	93.0	80.5	0.0	4.0
Gebilley					
	Jul	Aug	Sep	Oct	Nov
LTM	71.0	82.0	59.0	17.0	9.0
2011	36.0	115.0	64.0	0.0	24.0
Belet Weyne					
	Jul	Aug	Sep	Oct	Nov
LTM	0.0	1.0	13.0	86.0	41.0
2011	0	0	0	110.5	52.0
Jowhar					
	Jul	Aug	Sep	Oct	Nov
LTM	19.0	12.0	6.0	99.0	75
2011	46.0	45.0	0.5	234.0	35.0
Luug					
	Jul	Aug	Sep	Oct	Nov
LTM	1.0	1.0	3.0	48.0	48
2011	0.0	0.0	0.0	100.0	88.0
Marere					
	Jul	Aug	Sep	Oct	Nov
LTM	47.0	41.0	26.0	49.0	114
2011	0.0	0.0	0.0	157.5	251.0

Figure 1: Rainfall observational network with long term mean monthly rainfall (1963-1990) compared to 2011

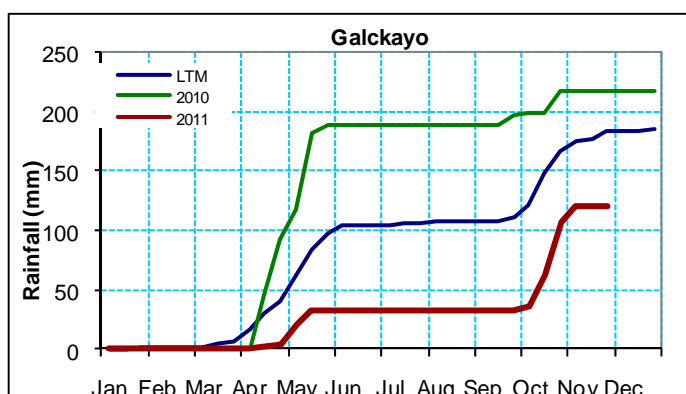
## North West Region

During the last dekad of November, there were minimal cases of recorded rainfall in the north west areas of Somalia. However, this is normal in the region during this time of the year. The graphs below show cumulative seasonal rainfall compared to LTM and previous season for Hargeisa and Borama rainfall stations.



### North East Region

No rainfall activities were reported in the north eastern regions of Somalia during the third dekad of November 2011. The graph below shows the cumulative rainfall performance for Galckayo in Mudug region which recorded 11mm during the dekad.



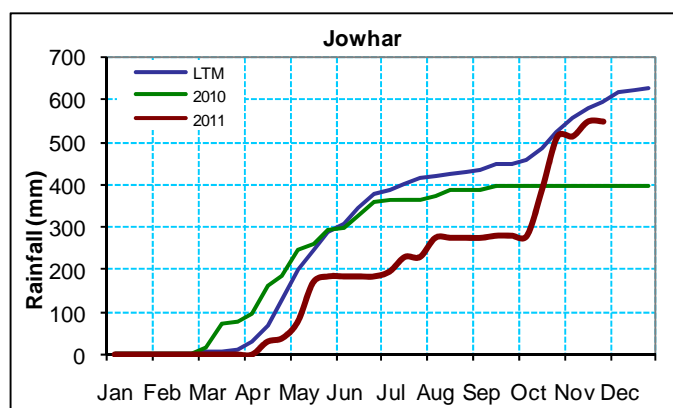
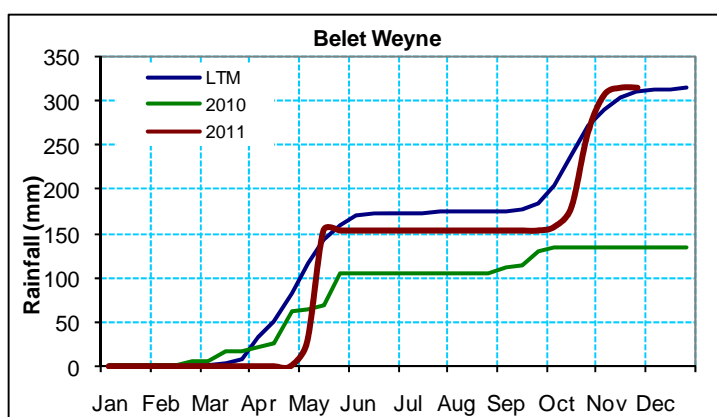
Galckayo					
	Jul	Aug	Sep	Oct	Nov
LTM	1.0	1.0	4.0	48.0	15.0
2011	0.0	0.0	0.0	75.0	14.0

Qardo					
	Jul	Aug	Sep	Oct	Nov
LTM	0.0	4.0	8.0	26.0	5.0
2011	0.0	0.0	10.0	36.0	0.0

### Shabelle Valley

There was a reduction in the rainfall activities within the third dekad of November along the Shabelle valley. Light or no rains were recorded during the period. The graph below shows the cumulative rainfall performance for two stations from the region.



### Juba Valley

The third dekad of November experienced moderate to heavy rains in this region. Some of the stations that recorded significant rains include; Bualle(35mm), Marere (124.0mm), Afmadow (129.0mm) and Bardheere (82.0mm). In Bay and Bakool regions heavy rains were also observed in most stations. The graphs below compare cumulative current and LTM rainfall for two selected stations from the region.

