

AWIO20 FMEE 271029

TROPICAL CYCLONE CENTER / RSMC LA REUNION / METEO-FRANCE

BULLETIN FOR CYCLONIC ACTIVITY AND SIGNIFICANT TROPICAL WEATHER IN
THE SOUTHWEST INDIAN OCEAN

DATE: 2019/04/27 AT 1200 UTC

PART 1:

WARNING SUMMARY:

Bulletins WTIO20 and WTIO30 018/15 issued on Severe Tropical Storm nb15 LORNA. Next warnings on LORNA at 12Z.

PART 2 :

TROPICAL WEATHER DISCUSSION:

The thunderstorm activity over the basin is mainly gathered around the severe tropical storm LORNA. Convection associated to the weak low detected yesterday east of Agalega has developed some marginal thunderstorms activity last night due to diurnal cycle. Located at 09Z near 9.6S/61.0E, this low has still no potential for further intensification within the next few days.

Overland Depression EX-KENNETH :

Position at 09Z : 14.5S / 39.0E

An axis of low level convergence associated to a strong thunderstorm activity has developed offshore of the north Mozambique coastlines. This axis is forecasted to maintain during the 2 next days as it drifts northward.

Severe Tropical Storm LORNA :

Position at 09Z : 14.5.1S / 88.7E

Movement : South-East 7kt

Maximum 10 min winds : 60 kt

Central Pressure : 978 hPa

For further information, please refer to warnings WTIO20 and WTIO30 issued at 06Z and followings.

There is no more potential for the development of a new tropical storm over the basin over the next 5 days.

NOTA BENE: The likelihood is an estimate of the chance of the genesis of a moderate tropical storm over the basin and within the next five days:

Very low:	less than 10%	Moderate:	30% to 60%	Very high:	over 90%
Low:	10% to 30%	High:	60% to 90%		

The Southwestern Indian Ocean basin extends from the equator to 40S and from the african coastlines to 90E.