

40-4/2017-DM-1(A)  
Ministry of Home Affairs  
Disaster Management Division  
(National Emergency Response Centre)

Advisory-19  
Time of Issue: 1130 hours  
Dated 09 October, 2018

**Fax Message**

**To** : Chief Secretary Tamilnadu, Kerala, Karnataka, Goa, Maharashtra, Gujarat, Andhra Pradesh, Odisha, West Bengal, Andaman & Nicobar Islands, lakshadweep, daman & diu, dadra nagar haveli, Mizoram, Tripura, Assam and Meghalaya

**Info** : Relief Commissioner Tamilnadu, Kerala, Karnataka, Goa, Maharashtra, Gujarat, Andhra Pradesh, Odisha, West Bengal, Andaman & Nicobar Islands, lakshadweep, daman & diu, dadra nagar haveli, Mizoram, Tripura, Assam and Meghalaya

**From** : NERC, Ministry of Home Affairs, New Delhi

**Subject (a) Cyclonic Storm, 'LUBAN' over westcentral & adjoining southwest Arabian Sea  
(b) Deep Depression over westcentral Bay of Bengal: Cyclone Alert for Odisha & north Andhra Pradesh coasts**

**(a) Cyclonic Storm, 'LUBAN' over westcentral & adjoining southwest Arabian Sea:**

The Cyclonic Storm over westcentral & adjoining southwest Arabian Sea remained practically stationary and lay centered at 0830 hrs IST 09<sup>th</sup> October 2018 over westcentral & adjoining southwest Arabian Sea, near latitude 12.9°N and longitude 60.2°E, about 800 km east-southeast of Salalah (Oman), 680 km east of Socotra Islands (Yemen) and 940 km east-southeast of Al-Ghaidah (Yemen). It is very likely to intensify into a Severe Cyclonic Storm during next 12 hours. It is very likely to move west-northwestwards towards Yemen & South Oman Coasts during next 5 days. Forecast track & intensity are given in the following table:

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
09.10.18/0830	12.9/60.2	80-90 gusting to 100	Cyclonic Storm
09.10.18/1130	13.1/59.9	85-95 gusting to 105	Cyclonic Storm
09.10.18/1730	13.3/59.5	95-105 gusting to 115	Severe Cyclonic Storm
09.10.18/2330	13.5/59.1	100-110 gusting to 125	Severe Cyclonic Storm
10.10.18/0530	13.7/58.7	110-120 gusting to 135	Severe Cyclonic Storm
10.10.18/1730	14.1/58.1	110-120 gusting to 135	Severe Cyclonic Storm
11.10.18/0530	14.4/57.5	110-120 gusting to 135	Severe Cyclonic Storm
11.10.18/1730	14.6/56.7	110-120 gusting to 135	Severe Cyclonic Storm
12.10.18/0530	14.8/56.0	110-120 gusting to 135	Severe Cyclonic Storm
12.10.18/1730	14.9/55.3	100-110 gusting to 125	Severe Cyclonic Storm
13.10.18/0530	15.0/54.0	90-100 gusting to 110	Severe Cyclonic Storm
13.10.18/1730	15.0/52.7	80-90 gusting to 100	Cyclonic Storm
14.10.18/0530	15.0/51.4	70-80 gusting to 90	Cyclonic Storm

**Warnings:**

**(i) Wind warning**

- Gale wind speed reaching 80-90 kmph gusting to 100 kmph is prevailing over westcentral & adjoining southwest Arabian Sea. It is very likely to increase gradually becoming 110-120 kmph gusting to 135 kmph during 10<sup>th</sup> to 12<sup>th</sup> October 2018 over westcentral Arabian Sea around the system centre. The wind speed is very likely to decrease gradually over southwest Arabian Sea during next 24 hours.
- Squally wind speed reaching 40-50 kmph gusting to 60 kmph is very likely over adjoining areas of southeast and eastcentral Arabian Sea during next 12 hrs.

**(ii) Sea condition**

- The sea condition is very high around the system centre. It is very likely continued to be very high over westcentral Arabian Sea till 13<sup>th</sup> October 2018 and over Gulf of Aden during 11<sup>th</sup> to 13<sup>th</sup> October .

**(iii) Fishermen Warning**

- The fishermen are advised not to venture into deep sea areas of westcentral Arabian Sea & Gulf of Aden till 13<sup>th</sup> October, adjoining southwest Arabian Sea till 10<sup>th</sup> October.

**(b) Deep Depression over westcentral Bay of Bengal: Cyclone alert for Odisha and north Andhra Pradesh coasts:**

The deep depression over westcentral Bay of Bengal remained practically stationary and lay cantered at 0830 hrs IST, 9<sup>th</sup> October 2018 over same area near latitude 14.7°N and longitude 87.1°E, about 560 km southeast of Gopalpur (Odisha) and 510 km southeast of Kalingapatnam (Andhra Pradesh). It is very likely to intensify into a Cyclonic Storm during next 24 hours. It is very likely to move west-northwestwards for some more time and then northwestwards and cross Odisha & adjoining north Andhra Pradesh coasts between Gopalpur & Kalingapatnam around morning of 11<sup>th</sup> October. It is very likely to re-curve northeastwards, move towards Gangetic West Bengal across coastal Odisha and weaken gradually.

**(b) Deep Depression over eastcentral Bay of Bengal: Cyclone alert for Odisha and north Andhra Pradesh coasts:**

**BULLETIN NO.: 9 (BOB 09/2018)**

The deep depression over westcentral Bay of Bengal remained practically stationary and lay cantered at 0830 hrs IST, 9<sup>th</sup> October 2018 over same area near latitude 14.7°N and longitude 87.1°E, about 560 km southeast of Gopalpur (Odisha) and 510 km southeast of Kalingapatnam (Andhra Pradesh). It is very likely to intensify into a Cyclonic Storm during next 24 hours. It is very likely to move west-northwestwards for some more time and then northwestwards and cross Odisha & adjoining north Andhra Pradesh coasts between Gopalpur & Kalingapatnam around morning of 11<sup>th</sup> October. It is very likely to re-curve northeastwards, move towards Gangetic West Bengal across coastal Odisha and weaken gradually. Forecast track and intensity are given in the following table:

Date/Time(IST)	Position (Lat. °N/ long. °E)	Maximum sustained surface wind speed (Kmph)	Category of cyclonic disturbance
09.10.18/0830	14.7/87.1	55-65 gusting to 75	Deep Depression
09.10.18/1130	15.0/86.7	55-65 gusting to 75	Deep Depression
09.10.18/1730	15.6/86.4	55-65 gusting to 75	Deep Depression
09.10.18/2330	16.0/86.2	65-75 gusting to 85	Cyclonic Storm
10.10.18/0530	16.5/85.9	70-80 gusting to 90	Cyclonic Storm
10.10.18/1730	17.5/85.2	80-90 gusting to 100	Cyclonic Storm
11.10.18/0530	18.7/84.7	80-90 gusting to 100	Cyclonic Storm
11.10.18/1730	19.2/84.6	60-70 gusting to 80	Cyclonic Storm
12.10.18/0530	19.7/84.7	50-60 gusting to 70	Deep Depression

**Warnings:**

**(i) Heavy Rainfall forecasts:**

Region	09 Oct. 2018	10 Oct. 2018*	11 Oct. 2018*	12 Oct. 2018*
<b>Odisha</b>	Rainfall at many places with heavy falls at Isolated Places over south coastal Odisha from evening/night.	Rainfall at most places with heavy to very heavy falls at a few places and extremely heavy falls at Isolated Places over coastal Odisha.	Rainfall at most places with heavy to very heavy falls at a few places and extremely heavy falls at Isolated Places over coastal & adjoining interior Odisha.	Rainfall at many places with heavy falls at Isolated Places over north Odisha.
<b>North Coastal Andhra Pradesh</b>	Rainfall at a few places with heavy falls at isolated places from evening/night.	Rainfall at many places with heavy falls at Isolated Places.	Rainfall at many places with heavy falls at Isolated Places.	Nil
<b>Gangetic West Bengal</b>	Nil	Rainfall at many places with heavy to very heavy falls at Isolated Places over coastal West Bengal	Rainfall at most places with heavy to very heavy falls at Isolated Places	Rainfall at many places with heavy to very heavy falls at Isolated Places

Note: \* Rainfall till 0830 IST of next day.

Legends: Red-Take Action; Orange- Be prepared; **Yellow- be updated**; Green: No warning

Heavy rain: 64.5-115.5 mm/day; Very heavy rain: 115.6-204.4 mm/day; Extremely heavy rain: more than 204.4 mm/day

(ii) **Wind warning**

- Squally wind speed reaching 40-50 kmph gusting to 60 kmph very likely over north Andaman Sea, southeast & adjoining eastcentral Bay of Bengal and Andaman Islands during next 24 hours.
- Squally wind speed reaching 55-65 kmph gusting to 75 kmph likely over deep sea areas of central & adjoining north Bay of Bengal during 09<sup>th</sup> and gradually increase to 80-90 kmph gusting to 100 kmph from 10<sup>th</sup> evening to 11<sup>th</sup> forenoon.
- Squally wind speed reaching 45-55 kmph gusting to 65 kmph is very likely to commence along & off along north Andhra Pradesh, Odisha and West Bengal coast from today, the 9<sup>th</sup> October night.
- It is very likely to increase gradually becoming 80-90 kmph gusting to 100 kmph from 10<sup>th</sup> October 2018 evening onwards along & off south Odisha & adjoining districts of north Andhra Pradesh coasts and 55-65 kmph gusting to 75 kmph along & off north Odisha, west Bengal and remaining districts of north Andhra Pradesh coasts.

(iii) **Sea condition**

- The sea condition is very likely to be rough to very rough over north Andaman Sea and southeast & adjoining eastcentral Bay of Bengal during next 24 hours; and very rough over central & adjoining north Bay of Bengal on 9<sup>th</sup> and high during 10<sup>th</sup> and 11<sup>th</sup> October 2018.

(iv) **Storm Surge Warning**

- Storm surge of height of about 0.5 m above astronomical tide is very likely inundate low lying areas of Srikakulam district of Andhra Pradesh; Ganjam, Khurda & Puri districts of Odisha at the time of landfall.

(v) **Damage Expected over districts of Visakhapatnam, Vizianagaram and Srikakulam of Andhra Pradesh, Gajapati, Ganjam, Khurda, Nayagarh and Puri districts of Odisha :**

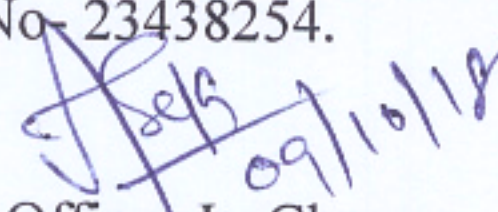
- Damage to thatched huts; Minor damage to power and communication lines due to breaking of branches and Major damage to Kutcha and minor damage to Pucca roads. Some damage to paddy crops, banana, papaya trees and orchards. Sea water inundation in low lying areas after erosion of Kutcha embankments.

(vi) **Action Suggested:**

- The fishermen are advised not to venture into deep sea areas of central Bay of Bengal during 9th to 10th October 2018 and north Bay of Bengal during 9th to 11th October 2018 and into north Andaman Sea during next 12 hours. Those, who are out in deep sea areas are advised return to the coast.
- Total suspension of fishing operations.

*The next bulletin will be issued at 0230 hrs IST of 09<sup>th</sup> October, 2018.*

2. In view of above, State Governments are advised to keep a close watch, monitor the situation in their areas regularly and take appropriate precautionary measures. District authorities are to be advised accordingly. It is also requested that MHA may be kept informed about any developments in this regard at NERC Control Room telephone numbers- 23438252, 23438253, and Fax No- 23438254.

  
Officer-In-Charge  
NERC, MHA

Copy to:

1. Resident Commissioner Tamilnadu, Kerala, Karnataka, Goa, Maharashtra, Gujarat, Andhra Pradesh, Odisha, West Bengal, Andaman & Nicobar Islands, lakshadweep, daman & diu, Dadra nagar haveli , Mizoram, Tripura, Assam and Meghalaya
2. PPS to HS, PPS to Member, NDMA (Shri R K Jain), PPS to AS (DM)/PS to JS (DM), DG NDRF