## 40-4/2017-DM-1(A) Ministry of Home Affairs Disaster Management Division

(National Emergency Response Centre)

Advisory-07 Time of Issue: 2030 hours

Dated 22 May, 2018

Fax Message

: Chief Secretary: Tamil Nadu, Kerala, Lakshadweep, Daman and Diu, Dadra Nagar Haveli, To

Karnataka, Goa, Maharashtra, & Gujarat

: Relief Commissioner: Tamil Nadu, Kerala, Lakshadweep, Karnataka, Goa, Maharashtra, Gujarat Info

: NERC, Ministry of Home Affairs, New Delhi From

Cyclonic Storm 'Mekunu' over Southwest Arabian Sea Sub:

The Deep Depression over southwest Arabian Sea moved north-northwestwards with a speed of 13 kmph during past 06 hours and intensified into a Cyclonic Storm 'Mekunu' and lay centered at 1730 hrs IST of 22 nd May 2018 over southwest Arabian Sea near latitude 10.2 0N and longitude 56.8 0E, about 410 km southeast of Socotra Islands and 810 km southsoutheast of Salalah (Oman). It is very likely to intensify further into a Severe Cyclonic Storm during next 24 hours and into a Very Severe Cyclonic storm in subsequent 24 hours. It is very likely to move north-northwestwards and cross south Oman southeast Yemen coasts as a Very Severe Cyclonic Storm between 530E and 550E close to Salalah by 26th May, 2018

morning

| Date/Time(IST) | Position (Lat. <sup>0</sup> N/ long. <sup>0</sup> E) | Maximum sustained surface wind speed (kmph) | Category of cyclonic disturbance |
|----------------|--|---|----------------------------------|
| 22/1730        | 10.2/56.8  | 65-75 GUSTING TO 85                         | CYCLONIC STORM                   |
| 22/2330        | 10.5/56.7  | 70-80 GUSTING TO 90                         | CYCLONIC STORM                   |
| 23/0530        | 11.0/56.5  | 80-90 GUSTING TO 100                        | CYCLONIC STORM                   |
| 23/1130        | 11.5/56.4  | 90-100 GUSTING TO 110                       | SEVERE CYCLONIC STORM            |
| 23/1730        | 12.1/56.4  | 100-110 GUSTING TO 125                      | SEVERE CYCLONIC STORM            |
| 24/0530        | 13.3/56.0  | 110-120 GUSTING TO 135                      | SEVERE CYCLONIC STORM            |
| 24/1730        | 14.4/55.5  | 125-135 GUSTING TO 150                      | VERY SEVERE CYCLONIC STORM       |
| 25/0530        | 15.0/55.1  | 140-150 GUSTING TO 165                      | VERY SEVERE CYCLONIC STORM       |
| 25/1730        | 15.8/54.6  | 155-165 GUSTING TO 180                      | VERY SEVERE CYCLONIC STORM       |
| 26/0530        | 16.8/54.1  | 155-165 GUSTING TO 180                      | VERY SEVERE CYCLONIC STORM       |
| 26/1730        | 17.9/53.6  | 110-120 GUSTING TO 130                      | SEVERE CYCLONIC STORM            |
| 27/0530        | 19.0/53.0  | 65-75 GUSTING TO 85                         | CYCLONIC STORM                   |
| 27/1730        | 20.1/52.4  | 40-50 GUSTING TO 60                         | DEPRESSION                       |

Warning:

As the system is expected to move away from Indian coast, no adverse weather is expected along & off west coast of India and Lakshadweep.

Wind Warning:

Gale winds speed reaching 65-75 kmph gusting to 85 kmph is prevailing over southwest Arabian Sea. It would gradually increase and become 110-120 kmph gusting to 135 kmph by 24 th May morning. Squally winds speed reaching 45-55 kmph gusting to 65 kmph is likely over westcentral Arabian Sea from 23rd morning onwards. The wind speed will gradually increase over these regions with the increase in intensity of the system during 22nd to 26th May. The maximum wind speed of 155-165 kmph gusting to 180 kmph likely to commende from 25th evening.

Sea Condition:

Sea condition is high over southwest Arabian Sea and will become very high by 23 rd evening. Sea condition is rough to very rough over adjoining westcentral Arabian Sea. It would gradually become high to very high from 23rd morning onwards and phenomenal from 24th evening onwards over Westcentral Arabian Sea.

Fishermen Warning:

Fishermen are advised not to venture into southwest Arabian Sea till 24 th May and into west-central & adjoining southwest Arabian Sea during 23rd -26th May.

2. 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 at NERC Control Room telephone numbers- 23438252, 23438253, and Fax No- 23438254...

> Officer-In-Charge NERC, MHA

Copy to:

- 1. Resident Commissioner: Tamil Nadu, Kerala, Lakshadweep, Karnataka, Goa, Maharashtra, Gujarat
- 2. PPS to HS, PPS to Member, NDMA (Shri R K Jain), PPS to AS (DM)/PS to JS (DM), DG NDRF