TIME OF ISSUE: 2000 HOURS IST
DATED: 08.12.2019
FROM: INDIA METEOROLOGICAL DEPARTMENT (FAX NO. 24643965/24699216/24623220)
TO: CONTROL ROOM, NDM, MINISTRY OF HOME AFFAIRS (FAX.NO. 23092398/23093750)
CONTROL ROOM NDM (FAX.NO. 25701729)
CABINET SECRETARIAT (FAX.NO.23012284, 23018638)
PS TO HON’BLE MINISTER FOR S & T AND EARTH SCIENCES (FAX NO.23316745)
SECRETARY, MOES. (FAX NO. 24629777)
H.O. (INTEGRATED DEFENCE STAFF AND CDS) (FAX NO. 23005137/23005147)
DIRECTOR GENERAL, DOORDARSHAN (FAX NO. 23385843)
DIRECTOR GENERAL, AIR (23421101, 23421105, 23421219)
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)
CHIEF SECRETARY, KERALA (FAX NO. 0471-2327176)
DIRECTOR, PUNCTUALITY, INDIAN RAILWAYS (FAX NO. 23388503)
CHIEF SECRETARY, KARNATAKA (FAX NO. 080-22258913)

Sub: Depression over southwest Arabian Sea
The depression over southwest Arabian Sea moved west-northwestwards with a speed of 11 kmph during past 03 hours and lay centered at 1730 hrs IST of today, the 08th December, 2019 near latitude 9.5°N and longitude 61.6°E, about 910 km east-southeast of Socotra Island (Yemen) and 1600 km west-southwest of Cochin. It is very likely to intensify into a deep depression during next 24 hours. It is very likely to move west-northwestwards till 9th December morning and then nearly westwards during subsequent 48 hours.

Forecast track and intensity are given in the following table:

<table>
<thead>
<tr>
<th>Date/Time(IST)</th>
<th>Position (Lat.°N/ long.°E)</th>
<th>Maximum sustained surface wind speed (Kmph)</th>
<th>Category of cyclonic disturbance</th>
</tr>
</thead>
<tbody>
<tr>
<td>08.12.19/1730</td>
<td>9.5/61.6</td>
<td>45-55 gusting to 65</td>
<td>Depression</td>
</tr>
<tr>
<td>09.12.19/0530</td>
<td>10.3/60.0</td>
<td>55-65 gusting to 75</td>
<td>Deep Depression</td>
</tr>
<tr>
<td>09.12.19/1730</td>
<td>10.9/58.4</td>
<td>55-65 gusting to 75</td>
<td>Deep Depression</td>
</tr>
<tr>
<td>10.12.19/0530</td>
<td>11.1/56.8</td>
<td>45-55 gusting to 65</td>
<td>Depression</td>
</tr>
</tbody>
</table>

**Warnings:**

(ii) Wind warning
- Squally weather (wind speed 45-55 kmph gusting to 65 kmph) is very likely to prevail over southeast and adjoining southwest & central Arabian Sea during next 12 hours.
- It is very likely to increase becoming 55-65 kmph gusting to 75 kmph over westcentral & adjoining south Arabian Sea on 9th December.
- It is likely to decrease thereafter becoming 45-55 kmph gusting to 65 kmph over westcentral & adjoining southwest Arabian Sea on 10th December, 2019.

(iii) Sea condition
- The sea condition is very likely to be rough to very rough over southeast and adjoining southwest & central Arabian Sea during next 12 hours: over westcentral and adjoining south Arabian Sea on 9th December and over westcentral & adjoining southwest Arabian Sea on 10th December, 2019.

(iv) Fishermen Warning
- The fishermen are advised not to venture into southeast and adjoining southwest & central Arabian Sea during next 12 hours: over westcentral and adjoining south Arabian Sea on 9th December and over westcentral & adjoining southwest Arabian Sea on 10th December, 2019.

The next bulletin will be issued at 0230 hrs IST of 09th December, 2019.

(Naresh Kumar)
Scientist-E, RSMC, New Delhi

Copy to: ACWC Chennai/ ACWC Mumbai/ MC Goa/ MC Bengaluru/ CWC Ahmedabad/ Thiruvananthapuram.

Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.
Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.
Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%
Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.