DEMS-RSMC TROPICAL CYCLONES NEW DELHI DATED 23.12.2019


BAY OF BENGAL:
SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED MODERATE TO INTENSE CONVECTION LAY OVER SOUTHWEST BAY OF BENGAL AND NORTH SRILANKA.

PROBABILITY OF CYCLOGENESIS DURING NEXT 120 HRS:

<table>
<thead>
<tr>
<th>24 HOURS</th>
<th>24-48 HOURS</th>
<th>48-72 HOURS</th>
<th>72-96 HOURS</th>
<th>96-120 HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>NIL</td>
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<td>NIL</td>
<td>NIL</td>
</tr>
</tbody>
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ARABIAN SEA:

YESTERDAY’S LOW PRESSURE AREA OVER SOUTHEAST ARABIAN SEA AND ADJOINING SOUTHWEST ARABIAN SEA & EQUATORIAL INDIAN OCEAN NOW LIES OVER SOUTHEAST ARABIAN SEA ADJOINING SOUTHWEST ARABIAN SEA & EQUATORIAL INDIAN OCEAN.

SCATTERED LOW AND MEDIUM CLOUDS OVER WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER SOUTH ARABIAN SEA ADJOINING EQUATORIAL INDIAN OCEAN BETWEEN LAT 2.0°N TO 7.0°N AND LONG 60.0°E TO 66.0°E IN ASSOCIATION WITH LOW LEVEL CIRCULATION OVER THE ARABIAN SEA (MINIMUM CTT MINUS 93 DEG C).

SCATTERED LOW AND MEDIUM CLOUDS WITH EMBEDDED INTENSE TO VERY INTENSE CONVECTION LAY OVER SOUTH ARABIAN SEA ADJOINING EQUATORIAL INDIAN OCEAN ALSO OVER COMORIN AND MALDIVES AND MODERATE TO INTENSE CONVECTION LAY OVER EASTCENTRAL ARABIAN SEA.

PROBABILITY OF CYCLOGENESIS DURING NEXT 120 HRS:

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REMARKS: NIL

PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION)
NIL: 0%, LOW: 1-25%, FAIR: 26-50%, MODERATE: 51-75% AND HIGH: 76-100%
NO CYCLOGENESIS OVER NORTH INDIAN OCEAN DURING THE NEXT 24 HOURS

PROBABILITY OF CYCLOGENESIS (FORMATION OF DEPRESSION)
NIL: 0%, LOW: 1-25%, FAIR: 26-50%, MODERATE: 51-75% AND HIGH: 76-100%