Sub: (i) Formation of a Low pressure area over central parts of South Arabian Sea around 19th November, 2020 and its likely intensification into a Depression by 21 Nov 2020

(ii)Northeast monsoon rainfall activity to remain weak over Tamil Nadu till 22 Nov and its likely revival thereafter

Weather Systems:
Low Pressure System over Arabian Sea: A circulation lies over southeast & adjoining southwest Arabian Sea. Under its influence, a Low Pressure Area is likely to form over central parts of South Arabian Sea on 19th November, 2020. It is very likely to move west-northwestwards and concentrate into a Depression over central parts of South Arabian Sea and adjoining central Arabian Sea during subsequent 48 hours.

Northeast monsoon rainfall activity:
Northeast monsoon rainfall activity over southeast Peninsular India including Tamilnadu and Puducherry is very likely to decrease till 22nd Nov. It would increase thereafter for subsequent five days under the influence of an active easterly wave.

Forecasts and Warnings for next five days:
Rainfall Warning
Andaman & Nicobar Islands: Under the influence of another fresh easterly wave likely to affect Andaman & Nicobar Islands from 20 Nov, fairly widespread to widespread rainfall accompanied with thunderstorm & lightning and isolated heavy rainfall very likely over Andaman & Nicobar Islands during 20-22 Nov 2020

Kerala and Lakshadweep: Fairly widespread to widespread rainfall accompanied with thunderstorm & lightning and isolated heavy rainfall very likely over Kerala and Lakshadweep on 18th & 19th November, 2020 and decrease significantly thereafter.

Tamil Nadu: Northeast monsoon rainfall activity to remain weak over Tamil Nadu till 22 Nov with isolated to scattered rainfall activities.

Wind warning
18th and 19th Nov: Squally weather with wind speed reaching 40-50 kmph gusting to 60 kmph) very likely over southeast and adjoining east central and southwest Arabian Sea, Lakshadweep, at along & off Kerala-Karnataka- coasts

20th Nov: Squally weather with wind speed reaching 45-55 kmph gusting to 65 kmph) very likely to prevail over central parts of South Arabian sea and adjoining central Arabian sea and Lakshadweep Areas

21st Nov: Slightly winds (speed reaching 50-60 kmph gusting to 70 kmph) likely to prevail over southwest and adjoining southeast and central Arabian Sea.

22nd Nov: Slightly winds (speed reaching 55-65 kmph gusting to 75 kmph) likely to prevail over southwest and adjoining west central Arabian Sea.
**Sea condition**
Sea condition will be rough to very rough over the areas southeast and adjoining east central and southwest Arabian Sea, Lakshadweep, at along & off Kerala-Karnataka- coasts during 18-19 Nov; over central parts of South Arabian sea and adjoining central Arabian sea and Lakshadweep Areas on 20 Nov; over southwest and adjoining southeast and central Arabian Sea on 21 Nov over southwest and adjoining west central Arabian Sea on 22 Nov.

**Fishermen Warning**
Fishermen are advised not to venture into Arabian Sea, at along & off Kerala-Karnataka- coasts Kerala-Karnataka-Lakshadweep coasts, southeast and adjoining east central and southwest Arabian Sea during 18-19 Nov; over central parts of South Arabian sea and adjoining central Arabian sea and Lakshadweep Areas on 20 Nov; over southwest and adjoining southeast and central Arabian Sea on 21 Nov over southwest and adjoining west central Arabian Sea on 22 Nov.

Kindly visit [www.rsmcnewdelhi.imd.gov.in](http://www.rsmcnewdelhi.imd.gov.in) and [www.mausam.imd.gov.in](http://www.mausam.imd.gov.in) for updates on the system.
Note: * Rainfall till 0830 IST of next day.
Legends: Green: No warning, Yellow: Be updated, Orange- Be prepared; Red- Take action,
Heavy rain: 64.5-115.5 mm/day; isolated rain (<25% of stations gets rain), scattered or at a few
places rain (26 to 50% of stations gets rain), at many places or fairly widespread rain (51–75% of
stations gets rain) and at most places or widespread rain (>75% of stations gets rain)
For further details and forecast updates kindly visit websites of IMD, New Delhi:
http://www.imd.gov.in/pages/allindiawxfcbulletin.php
For district level warning, kindly visit website of Meteorological Centres/Regional Meteorological Centres of
IMD at state levels.