Subject: Intense rainfall spell over central parts of the country during next 5 days

- A Well Marked Low Pressure Area lies over north coastal Odisha & neighbourhood. It is very likely to move westwards and concentrate into a Depression during next 24 hours and an east-west shear zone runs roughly along Lat. 21°N across central India in mid tropospheric levels.

- Under the influence of above systems, widespread rainfall with isolated heavy to very heavy falls very likely along with isolated extremely heavy falls (≥ 20 cm) over Odisha on 19th; Chhattisgarh on 19th & 20th; East Madhya Pradesh on 20th; West Madhya Pradesh on 21st & 22nd; East Rajasthan on 22nd and Gujarat State on 22nd & 23rd August, 2020.

- The monsoon trough is active and lies close to its normal position. It is very likely to be south of its normal position and active during next 4-5 days.

- The convergence of strong moist southwesterly winds from the Arabian Sea over plains of Northwest India and Central India at lower levels very likely to continue during next 2 days.

- Under the influence of above systems, fairly widespread to widespread rainfall activity with isolated heavy to very heavy rainfall very likely over Jammu Division on 19th; Himachal Pradesh, Uttarakhand, Punjab, Haryana, Chandigarh & Delhi on 19th & 20th and West Uttar Pradesh on 19th August, 2020.
Impact expected over Odisha, Madhya Pradesh and Gujarat state

- Localized Flooding of roads, water logging in low lying areas and closure of underpasses mainly in urban areas of the above region.
- Occasional reduction in visibility due to heavy rainfall.
- Disruption of traffic in major cities due to water logging in roads leading to increased travel time.
- Minor damage to kutcha roads.
- Possibilities of damage to vulnerable structure.
- Localized Mudslides.
- Damage to horticulture and standing crops in some areas due to inundation.
- It may lead to riverine flooding in some river catchments (for riverine flooding please visit website of center water commission (http://www.cwc.gov.in/))

For specific district wise impact kindly visit IMD’s sate level meteorological center websites (https://mausam.imd.gov.in/imd_latest/contents/departmentalweb.php) and national website (https://mausam.imd.gov.in/).

Action Suggested

- Check for traffic congestion on your route before leaving for your destination.
- Follow any traffic advisories that are issued in this regard.
- Avoid going to areas that face water logging problem often.
- Avoid staying in vulnerable structure.
Multihazard sub-division wise warning for next 5 days
Legends: Heavy rain: 64.5-115.5 mm/day; Very heavy rain: 115.6-204.4 mm/day; Extremely heavy rain: Greater or equal to 204.5 mm/day
For further details and forecast updates kindly visit websites of IMD, New Delhi: http://www.mausam.imd.gov.in
For district level warning, kindly visit website of Meteorological Centres/Regional Meteorological Centres of IMD at state levels.
For lightning warning please visit Damini App.