



सत्यमेव जयते
Government of India
Ministry of Earth Sciences



India Meteorological Department

PRESS RELEASE - 9

Time of issue: 1430 hours IST

Dated: 15 -10-2020

Sub: Depression weakened into a well marked low over south Madhya Maharashtra and neighbourhood.

Yesterday's **depression** over north Interior Karnataka and adjoining areas of Maharashtra & Telangana moved further west-northwestwards & weakened into a **well marked low pressure area** over south Madhya Maharashtra and neighbourhood yesterday evening (1730 hrs IST). Further moving west-northwestwards, it lay over south Madhya Maharashtra and adjoining Konkan today morning (0830 hrs IST).

It is very likely to move west-northwestwards and emerge into eastcentral Arabian Sea off Maharashtra coast and concentrate into a Depression over eastcentral & adjoining northeast Arabian Sea off Maharashtra – south Gujarat coasts during next 48 hours. It is very likely to move gradually west-northwestwards and intensify further.

Realised rainfall during past 24 hours from 0830 hours of 13th October to 0830 hours of 14th October is given in **Annexure 1**.

Warnings:

(i) Rainfall warning

- ✓ **15th October 2020:** Light to moderate rainfall at most places with heavy to very heavy falls at isolated places would occur over Konkan & Goa and adjoining Ghat areas of Maharashtra. Extremely heavy falls (>20cm per day) is also likely over south Konkan and adjoining Ghat areas of Maharashtra.
- ✓ **16th October 2020:** Light to moderate rainfall at most places with heavy to very heavy falls at isolated places would occur over Konkan & Goa and heavy falls at isolated places over coastal Districts of south Gujarat.

(ii) Wind warning

- ✓ Strong wind speed reaching 20-30 kmph gusting to 40 kmph very likely to prevail over Madhya Maharashtra during next 12 hours and gradually decrease thereafter.
- ✓ Strong wind speed reaching 25-35 kmph gusting to 45 kmph likely to prevail over east central and northeast Arabian Sea and along & off Maharashtra, Goa & south Gujarat coasts during next 12 hours.
- ✓ It would increase, becoming Squally wind speed reaching 40-50 kmph gusting to 60 kmph east central and northeast Arabian Sea and along & off Maharashtra, Goa & south Gujarat coasts from today evening.
- ✓ It would further increase becoming 50-60 kmph gusting to 70 kmph over eastcentral & adjoining northeast Arabian Sea and along & off Maharashtra & Gujarat coasts from 16th October evening and 55– 65 kmph gusting to 75 kmph over the same area from 17th October evening.

Contact: Cyclone Warning Division, Office of the Director General of Meteorology,
India Meteorological Department, Ministry of Earth Sciences.

Phone: (91) 11-24652484, FAX: (91) 11-24643128, 24623220, E-mail: cwdhq2008@gmail.com, Website: rsmcnewdelhi.imd.gov.in

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.

(iii) Sea condition

- ✓ Sea condition will be rough to very rough over eastcentral & adjoining northeast Arabian Sea and along & off Maharashtra & Gujarat coasts from today evening till 18th October.

(iv) Fishermen Warning

- ✓ Fishermen are advised not to venture into the Sea along & off Maharashtra & Gujarat coasts and over eastcentral & adjoining northeast Arabian Sea from today, the 15th October onwards for the subsequent 3 days.

(v) Damage expected over Konkan & Goa and Ghat areas of Madhya Maharashtra

- ✓ Damage to paddy crops, banana, papaya trees and orchards & drumstick trees and Horticultural crops. Minor damage to Kutcha embankments due to heavy rain.
- ✓ Flooding / water logging in low lying areas, disruption of surface transport, landslides, water pooling etc. Also Roads could be wet & slippery.
- ✓ Clogging of Drainage system and flash floods due to heavy rains.

The system is under continuous surveillance and the concerned state governments are being informed regularly.

This is the last Bulletin with respect to this system. However, in view of the re-emergence of the system into the Arabian Sea, fresh numbered Bulletins will be issued from tomorrow, the 16th October 2020, by 1400 hrs IST.

For details kindly visit www.rsmcnewdelhi.imd.gov.in, www.imd.gov.in

Contact: Cyclone Warning Division, Office of the Director General of Meteorology,
India Meteorological Department, Ministry of Earth Sciences.

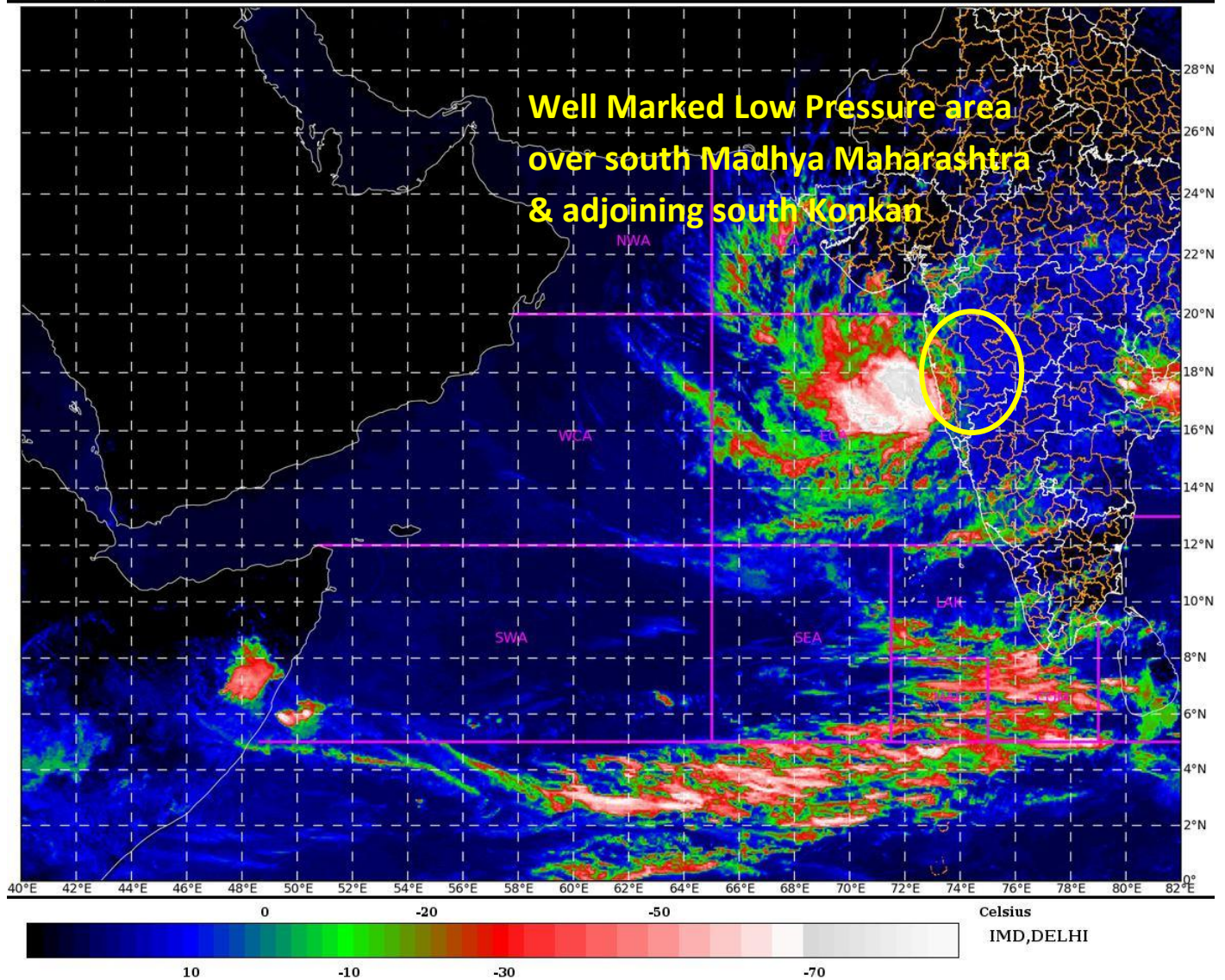
Phone: (91) 11-24652484, FAX: (91) 11-24643128, 24623220, E-mail: cwdhq2008@gmail.com, Website: www.rsmcnewdelhi.imd.gov.in

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.

SAT : INSAT-3D IMG
IMG_TIR1_TEMP 10.8 um
ARABIAN_SEA

15-10-2020/(0730 to 0757) GMT
15-10-2020/(1300 to 1327) IST



Contact: Cyclone Warning Division, Office of the Director General of Meteorology,
India Meteorological Department, Ministry of Earth Sciences.

Phone: (91) 11-24652484, FAX: (91) 11-24643128, 24623220, E-mail: cwdhq2008@gmail.com, Website: rsmcnewdelhi.imd.gov.in

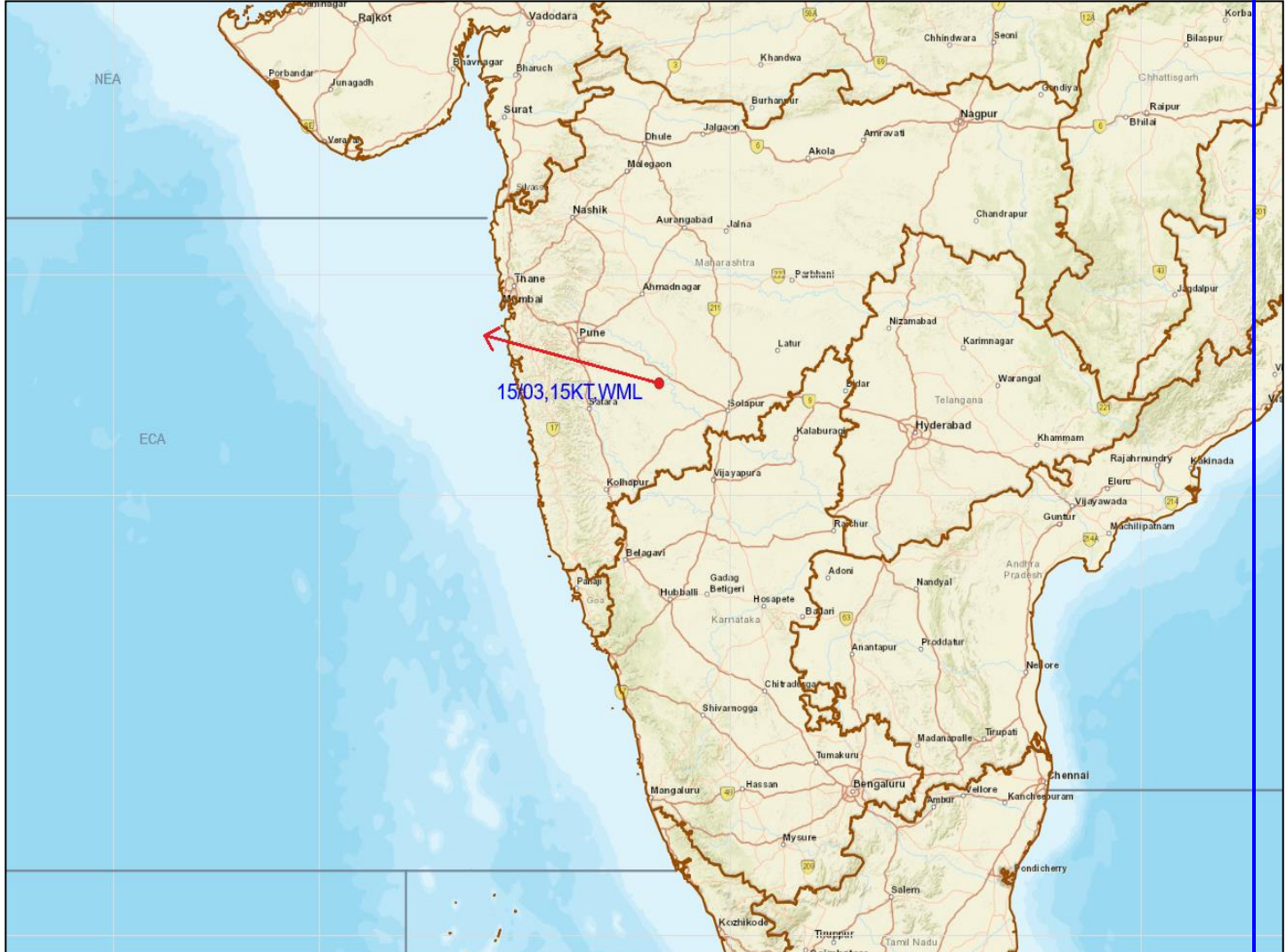
Spatial rainfall distribution: Isolated: <25%, A few: 26-50%, Many: 51-75%, Most: 76-100%

Rainfall amount (mm): Heavy rain: 64.5 – 115.5, Very heavy rain: 115.6 – 204.4, Extremely heavy rain: 204.5 or more.



Representative
hours of 14th

OBSERVED AND FORECAST TRACK OF WELL MARKED LOW PRESSURE AREA OVER SOUTH MADHYA MAHARASHTRA & ADJOINING SOUTH KONKAN BASED ON 0300UTC OF 15TH OCT, 2020



DATE/TIME IN UTC
 IST=UTC + 0530
 L: LOW PRESSURE AREA
 WML: WELL MARKED LOW PRESSURE AREA
 D: DEPRESSION (17-27 KT)
 DD: DEEP DEPRESSION (28-33 KT)
 CS: CYCLONIC STORM (34-47 KT)
 SCS: SEVERE CYCLONIC STORM (48-63KT)
 VSCS: VERY SEVERE CYCLONIC STORM (64-89 KT)
 ESCS: EXTREMELY SEVERE CYCLONIC STORM (90-119 KT)
 SuCS: SUPER CYCLONIC STORM (≥ 20 KT)

- LESS THAN 34 KT
- 34-47 KT
- ≥ 48 KT
- OBSERVED TRACK
- FORECAST TRACK
- CONE OF UNCERTAINTY

Contact: Cyclone Warning Division, Office of the Director General of Meteorology,
 India Meteorological Department, Ministry of Earth Sciences.
 Phone: (91) 11-24652484, FAX: (91) 11-24643128, 24623220, E-mail: cwdhq2008@gmail.com, Website: rsmcnewdelhi.imd.gov.in
 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.

Annexure-1

Representative amounts of Realised rainfall (>7 cm) during past 24 hours from 0830 hours of 14th October to 0830 hours of 15th October is presented below:

Madhya Maharashtra:

Parinda-17, Pandharpur, Barshi, Jeur, Indapur-16, Singli, Baramati-15, Tuljapur, Malgalvedha, Malshiris-14, Mahabaleshwar, Kolhapur-13, Bhore, Vita, Pune, Ambegaon-11, Shirala, Karmala, Atpadi, Miraj, Ionavala-10, Satara, Daund-9, Sholapur, Purandar Sasvad, Shirur, Khed Rajgurunagar -8, Shirur Kasar, Velhe, Junnar, Akole-7.

Konkan and Goa:

Lanja, Alibagh-15, Khed-14, Murud-13, Karjat, Khalapur, Matheran, Pen, Ratnagiri, Vaibhawadi, Colaba-12, Rajapur-11, Poladpur, Panvel-10, Sudhagad Pali, Mandangad, Mumbai (Santa Cruz)-9, Chiplun, Malwen, Roha-8, Guhagarh, Shrivardhan, Tala, Mhasla, Dodamarg, Mahad-7,

North Interior Karnataka:

Chikodi-9.

South Interior Karnataka:

Hosanagar-21, Kottigehari-17, Hunchadakatte-16, Linganamakki, Bhagmandala-9, Thalaguppa-7.

Coastal Karnataka:

Kollur-22, Bhatkal-13, Karwar, Manki, Kadra-11, Shirali, Gokarna, Honavar, Siddapura, Belthangadi-10, Subramanya-9, Kundapur-8, Uppinangadi, Dharmasthala, Banavasi, Kota-7,

Contact: Cyclone Warning Division, Office of the Director General of Meteorology,
India Meteorological Department, Ministry of Earth Sciences.

Phone: (91) 11-24652484, FAX: (91) 11-24643128, 24623220, E-mail: cwdhq2008@gmail.com, Website: rsmcnewdelhi.imd.gov.in

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.