



**India Meteorological Department
(Ministry of Earth Sciences)
NATIONAL BULLETIN NO. 16 (BoB/03/2026)**

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FROM: INDIA METEOROLOGICAL DEPARTMENT

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Subject: Deep Depression over central parts of Chhattisgarh and adjoining north interior Odisha

The Deep Depression over north interior Odisha and adjoining areas of south Jharkhand & Chhattisgarh moved westwards with a speed of 15 kmph during past 6 hours, and lay centred at 0830 hrs IST of today, the 29th July 2026, over central parts of Chhattisgarh and adjoining north interior Odisha, near latitude 21.9°N and longitude 83.3°E, close to west-northwest of Raigarh (Chhattisgarh), about 60 km east-southeast of Champa (Chhattisgarh), 80 km northwest of Sambalpur (Odisha), 120 km east of Bilaspur (Chhattisgarh) and 180 km east-northeast of Raipur (Chhattisgarh),.

It is very likely to continue to move nearly westwards across Chhattisgarh and east Madhya Pradesh during next 24 hours.

Warnings:

(i) Rainfall Warning:

Chhattisgarh Light to moderate rainfall at most places is very likely with heavy to very heavy rainfall at a few places and **extremely heavy rainfall** at isolated places over south Chhattisgarh on 29th July and heavy rainfall at isolated places over Chhattisgarh on 30th July.

East Madhya Pradesh: Light to moderate rainfall at most places is very likely with heavy to very heavy rainfall at isolated places on 29th & 30th July and heavy rainfall at isolated places on 31st July.

West Madhya Pradesh: Light to moderate rainfall at most places is very likely with heavy to very heavy rainfall at isolated places on 29th July and heavy to very heavy rainfall at a few places with **extremely heavy rainfall** at isolated places on 30th July; heavy rainfall at isolated places on 31st July & 1st August.

Vidarbha: Light to moderate rainfall at most places is very likely with heavy to very heavy rainfall at a few places and **extremely heavy rainfall** at isolated places over during 29th July; heavy to very heavy rainfall at isolated places on 30th July and heavy rainfall isolated places on 31st July.

Telangana: Light to moderate rainfall at most places is very likely with heavy to very heavy rainfall at isolated places on 29th & 30th July.

West Uttar Pradesh: Light to moderate rainfall at a few places is very likely with heavy rainfall at isolated places on 29th & 30th July.

Odisha: Very heavy rainfall at isolated places over interior Odisha on 29th July.

(ii) Wind Warning:

- ❖ Squally winds with speed reaching 30-40 kmph gusting to 50 kmph is very likely to prevail over Northwest Bay of Bengal & adjoining Odisha-West Bengal coasts till evening of 29th July and decrease gradually thereafter.
- ❖ Squally winds with speed reaching 45-55 kmph gusting to 65 kmph is very likely to prevail over North Chhattisgarh & adjoining areas of interior Odisha till morning of 30th July and decrease gradually thereafter.

(iii) Sea Condition:

- ❖ **Sea condition is very likely to be rough to moderate** over northwest Bay of Bengal and along & off Odisha, & West Bengal, and Andhra Pradesh coasts till evening of 29th July. It is likely to improve gradually thereafter.

(iv) Fishermen Warning (Graphics Attached):

- ❖ Fishermen are advised not to venture into northwest Bay of Bengal and along & off Odisha, West Bengal & north Andhra Pradesh coasts till evening of 29th July.

(v) Impact Expected and Action Suggested due to heavy rainfall and squally winds
Impact expected:

- ❖ Breaking of tree branches, uprooting of small trees like banana, papaya, drum sticks. Strong wind and rain may damage plantation, horticulture and standing crops.
- ❖ Partial damage to vulnerable structures due to strong winds and rain.
- ❖ Minor damage to kutcha houses/walls, huts and roads due to heavy rain.
- ❖ Small ships, trawlers and boats may be affected.
- ❖ Road and rail traffic may be affected due to heavy rain and squally winds.
- ❖ There could be localised landslides, mudslides, landslips, water logging, inundation and flooding over low lying areas.
- ❖ Occasional reduction in visibility due to heavy rainfall.
- ❖ Helicopter services may get affected.

Action suggested:

- ❖ People are advised to keep a watch on the weather for worsening conditions and be ready to move to safer places accordingly.
- ❖ Take safe shelters; do not take shelter under trees, as there could be lightning.
- ❖ In case of expected lightning, unplug electrical/ electronic appliances, immediately, get out of water bodies and keep away from all the objects that conduct electricity.
- ❖ Tourism and recreational activities to be regulated.
- ❖ Onshore and offshore activities to be judiciously regulated.
- ❖ Helicopter services to be regulated.

Significant rainfall recorded (in cm) from 0830 hours IST of yesterday to 0830 hours IST of today, the 29th July, 2026 is given in Annexure - I.

Next bulletin will be issued at 1430 hours IST of today, the 29th July, 2026.

(Ananda Kumar Das)
RSMC, IMD, New Delhi

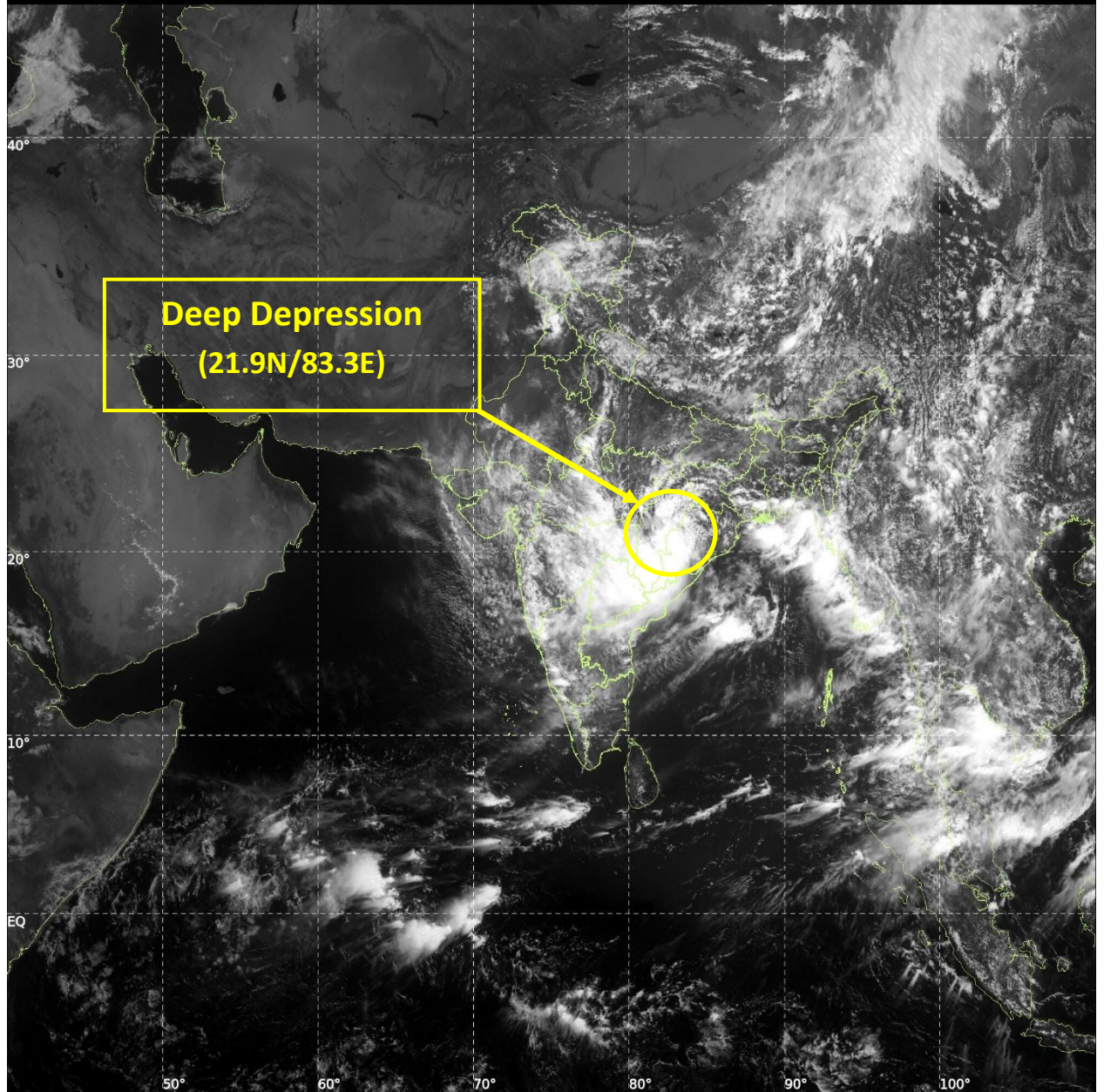
*Copy to: ACWC Kolkata/ACWC Chennai/CWC Bhubaneswar/CWC
Vishakhapatnam/Regional Meteorological Centre – Mumbai/Nagpur/ Meteorological
Centre – Raipur/ Ranchi/ Patna/Bhopal/Lucknow/Hyderabad*



INSAT-3DS IMG, Visible Count @ 0.65 μm
GMT:29-07-2026/(0600-0627) IST:29-07-2026/(1130-1157)
L1C MERCATOR (LINEAR STRETCH: 0.5%)

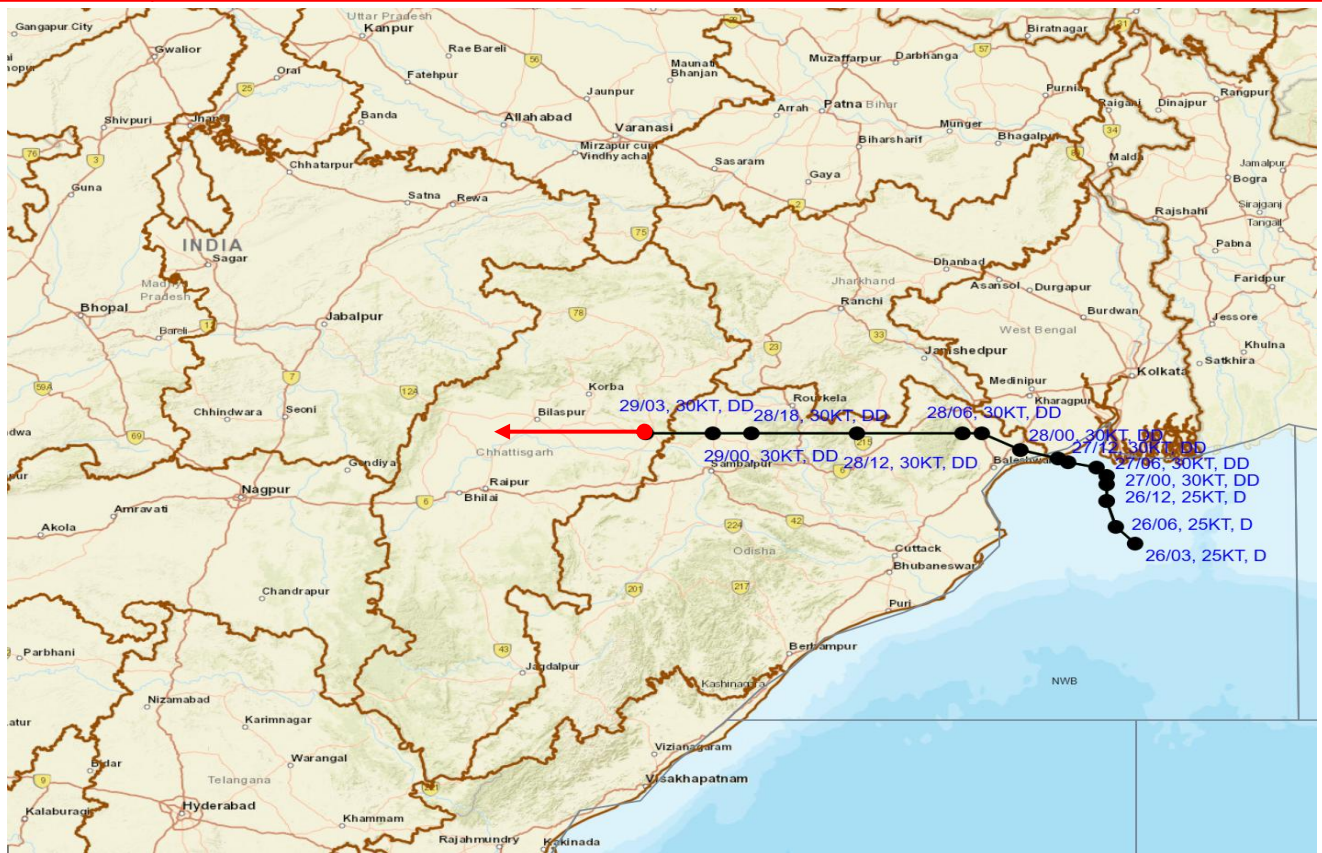
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457





OBSERVED AND FORECAST TRACK OF DEEP DEPRESSION OVER CENTRAL PARTS OF CHHATTISGARH AND ADJOINING NORTH INTERIOR ODISHA BASED ON 0300 UTC (0830 Hrs. IST) OF 29TH JULY 2026.



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 (≥ 120 KT)



LESS THAN 34 KT

34-47 KT

≥ 48 KT



OBSERVED TRACK

FORECAST TRACK

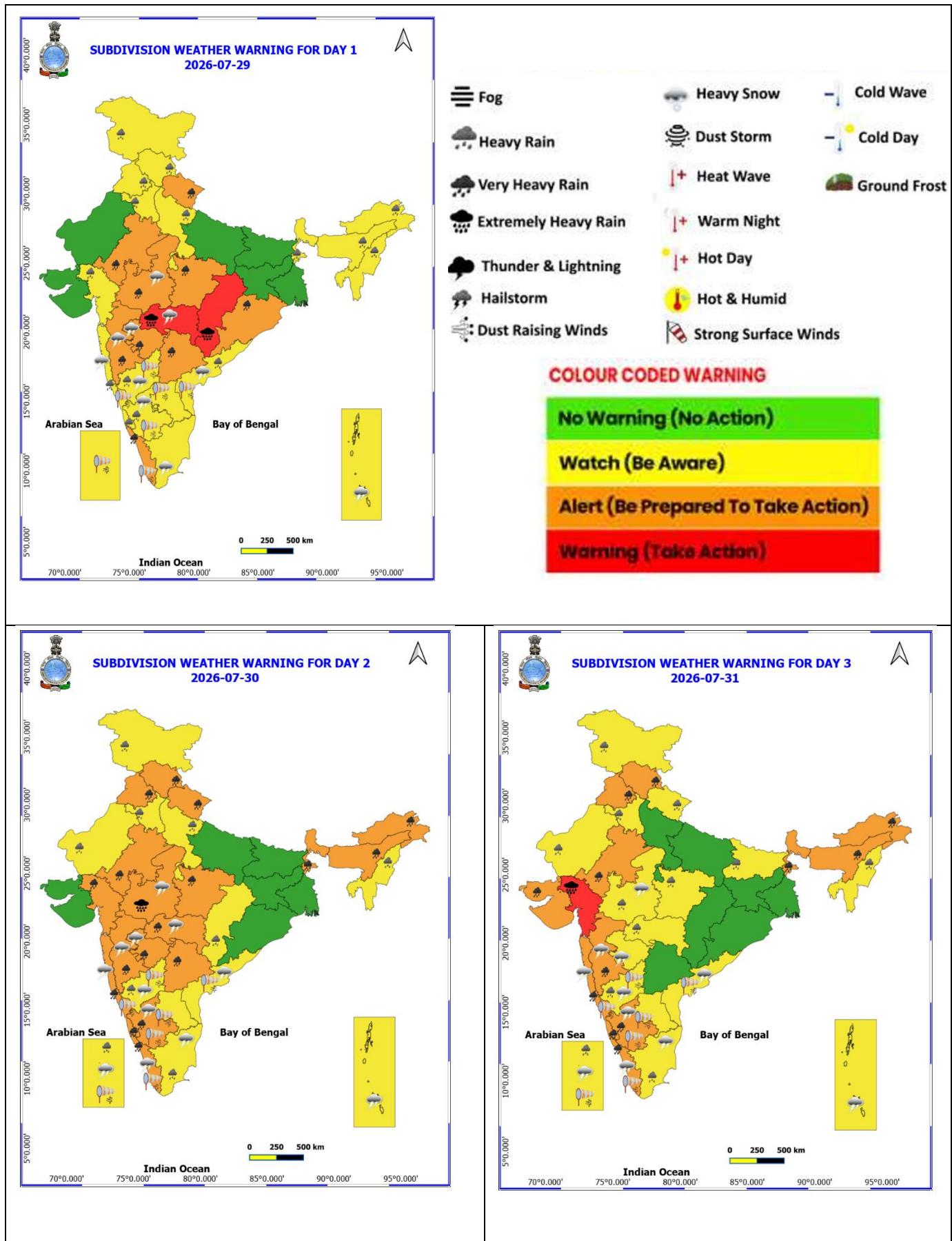


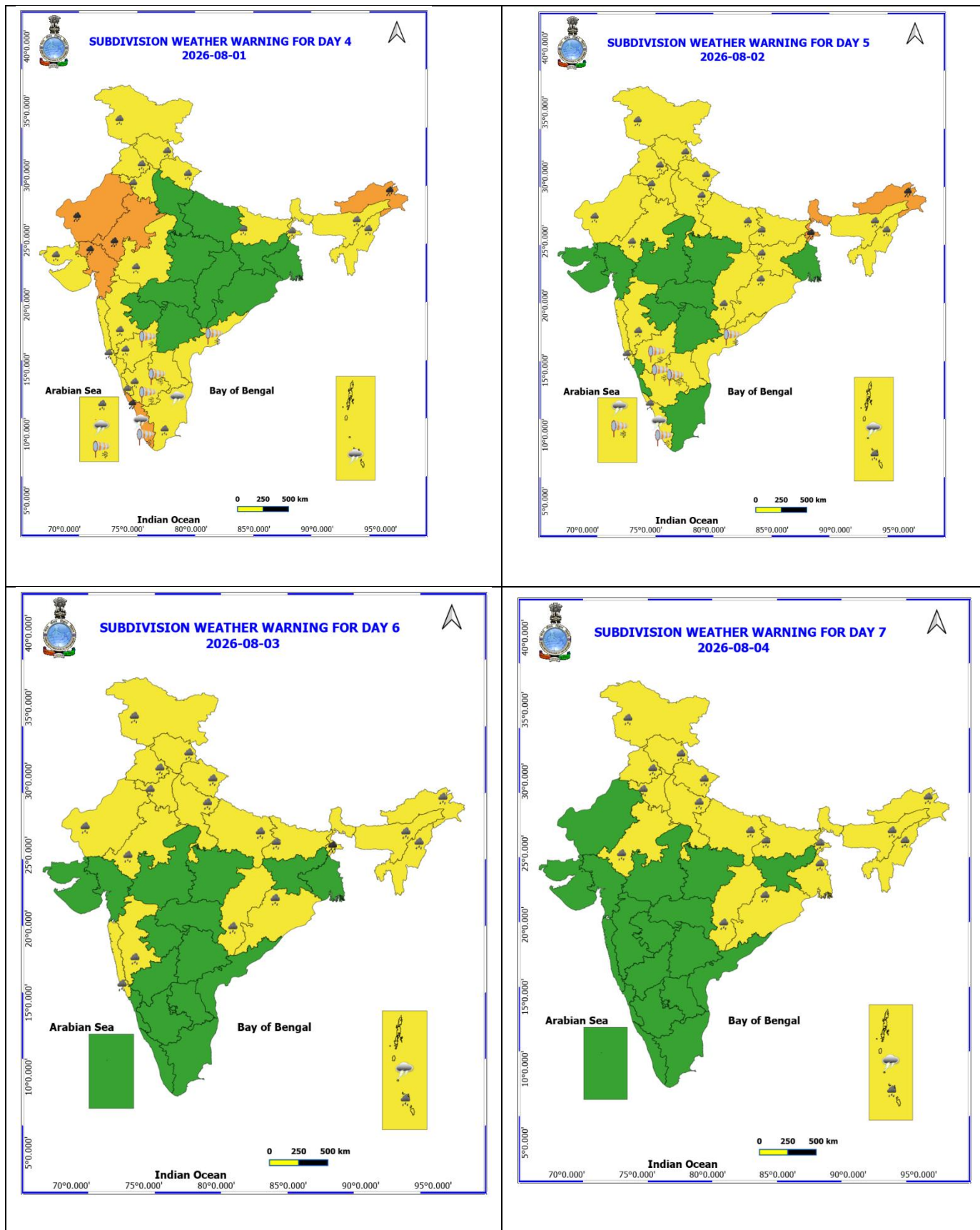
CONE OF UNCERTAINTY

Forecast distance (km) and direction of the centre from nearest 5 coastal stations

Forecast Date and Time	Lead Period (hrs)	Lat	Lon	Station 1	Station 2	Station 3	Station 4	Station 5
29.07.26/0300	0	21.9	83.3	RAIGARH (10, NW)	CHAMPA (60, ESE)	SAMBALPUR (80, NW)	BILASPUR (190, E)	RAIPUR (180, ENE)

Weather Warning Graphics





- Action may be taken based on ORANGE AND REDCOLOUR warnings.
- Vulnerable regions likely urban and hilly areas action may be initiated for heavy rainfall warning.
- As the lead period increases forecast accuracy decreases.

Detailed district-wise Multi-Hazard weather warning for next five days available at <https://mausam.imd.gov.in/responsive/districtWiseWarningGIS.php>

Flash Flood Guidance

24 hours Outlook for the Flash Flood Risk (FFR) till 0530 IST of 30-07-2026 :

Low to Moderate flash flood risk likely over few watersheds & neighbourhoods of following Met Sub-divisions during next 24 hours.

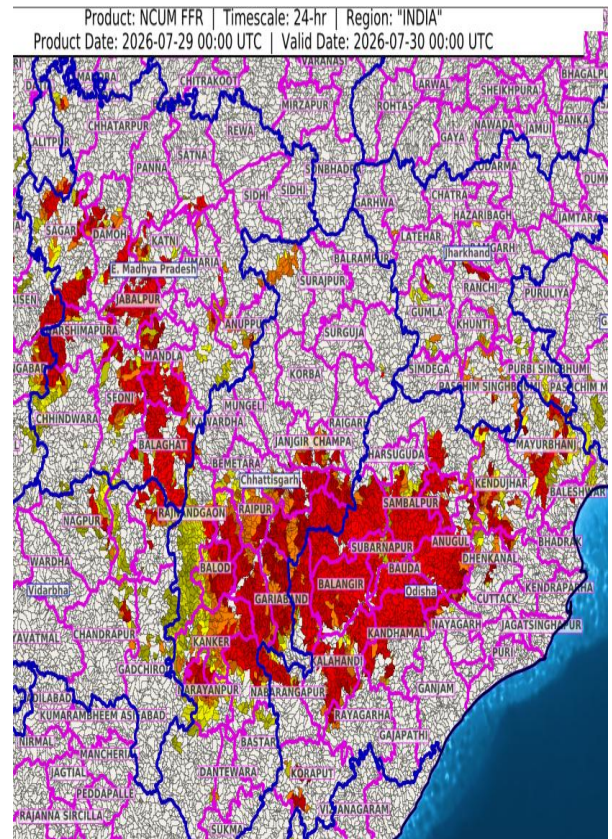
Chhattisgarh - Balod, Baloda Bazar, Bastar, Bemetara, Bijapur, Dhamtari, Gariaband, Janjgir_Champa, Kanker, Kondagaon, Korea, Mahasamund, Narayanpur, Raigarh, Raipur and Rajnandgaon districts.

East Madhya Pradesh - Anuppur, Balaghat, Chhindwara, Damoh, Dindori, Jabalpur, Katni, Mandla, Narshimapura, Niwari, Panna, Sagar, Satna, Seoni, Shahdol, Singrauli, Tikamgarh and Umari districts.

Vidarbha - Bhandara, Chandrapur, Gadchiroli, Gondiya and Nagpur districts.

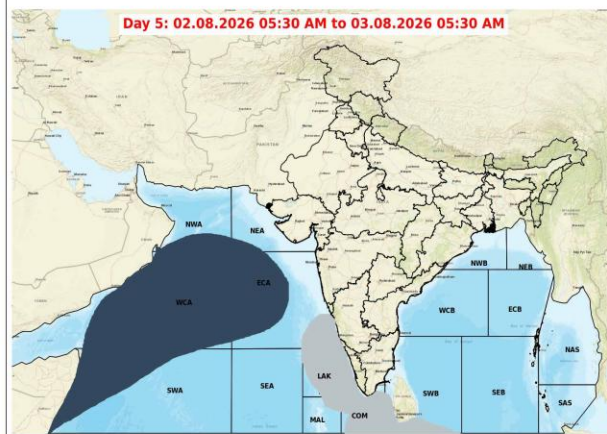
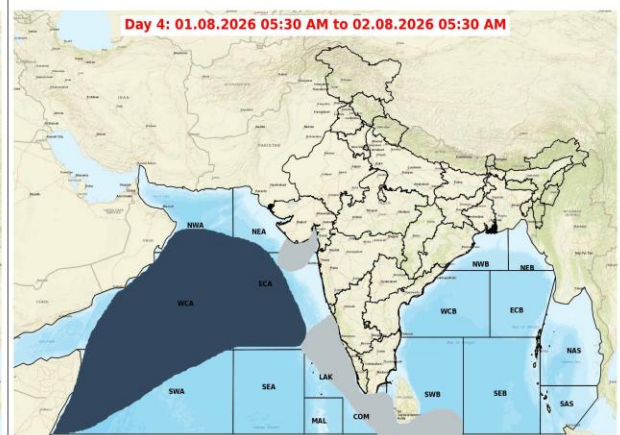
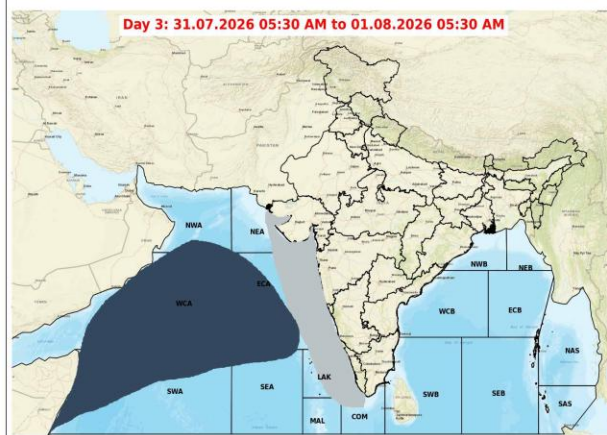
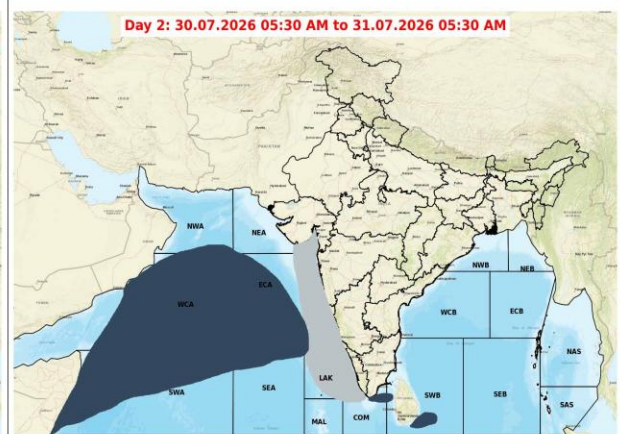
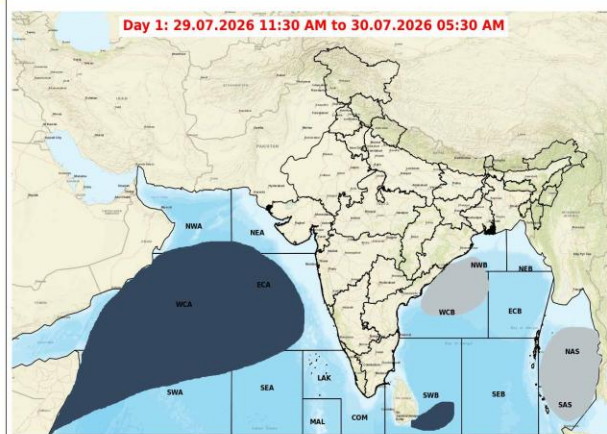
Odisha - Anugul, Balangir, Baleshwar, Baragarh, Bauda, Cuttack, Deogarh, Dhenkanal, Jajapur, Jharsuguda, Kalahandi, Kandhamal, Kendujhar, Koraput, Mayurbhanj, Nabarangapur, Nayagarh, Nuaparha, Rayagarha, Sambalpur, Subarnapur and Sundargarh districts.

Surface runoff/ Inundation may occur at some fully saturated soils & low-lying areas over Area of Concern (AoC) as shown in map due to expected rainfall occurrence in next 24 hours.



Flash Flood Risk	
	High Risk (Take Action)
	Moderate Risk (Be Prepared)
	Low Risk (Be Updated)

Fishermen Warning Graphics



Legend

- | | |
|---|---|
| Squally Weather with wind speed 35-45 kmph gusting to 55 kmph | Squally wind with speed 55-65 kmph gusting to 75 kmph |
| Squally Weather with wind speed 40-50 kmph gusting to 60 kmph | CS with Gale winds with speed 60-80 kmph gusting to 90 kmph |
| Squally Weather with wind speed 45-55 kmph gusting to 65 kmph | SCS with Gale wind speed 90-110 kmph gusting to 120 kmph |
| Squally wind with speed 45-55 kmph gusting to 65 kmph | VSCS with Gale wind speed 120-165 kmph gusting to 185 kmph |
| Squally wind with speed 50-60 kmph gusting to 70 kmph | ESCS with Gale wind speed 165-220 kmph gusting to 245 kmph |

Fishermen are advised not to venture into the marked areas.

Significant rainfall recorded (in cm) from 0830 hours IST of yesterday to 0830 hours IST of today, the 29th July, 2026:

Odisha: Bijepur (Bargarh) 31; Agalpur (Bolangir), Salebhatta (Bolangir) 26 Each; Gaisilet (Bargarh), Barpalli (Bargarh) 25 Each; Dunguripalli (Sonepur), Tarva (Sonepur) 24 Each; Batli (Bargarh) 23; Kantamal (Boudhgarh), Telkoi (Keonjhargarh) 22 Each; Chendipada (Angul) 21; Atabira (Bargarh), Bargarh (Bargarh) 20 Each; Paikmal (Bargarh), Sohela (Bargarh), Pallahara (Angul) 19 Each; Bolangir (Bolangir), Belpada (Bolangir) 18 Each; Turekela (Bolangir), Khaprakhhol (Bolangir), Banspal (Keonjhargarh), Dhankauda (Sambalpur) 17 Each; Nawapara (Nawapara) 16; Ghatagaon (Keonjhargarh), Padampur (Bargarh), Rajkishorenagar (Angul), Harichandanpur (Keonjhargarh), Deogaon (Bolangir) 15 Each; Rairakhhol (Sambalpur), Binika (Sonepur), Jharbandh (Bargarh), Patnagarh (Bolangir), Sonepur (Sonepur) 14 Each; Kaniha (Angul), Reamal (Deogarh), Naktideul (Sambalpur), Boudhgarh (Boudhgarh), Komna (Nawapara), Sambalpur (Sambalpur) 13 Each; Ullunda (Sonepur), Keonjhargarh (Keonjhargarh), Batagaon (Sambalpur), Jujumura (Sambalpur), Bangamunda (Bolangir), Boden (Nawapara) 12 Each; Kankadahad (Dhenkanal), Hirakud (Sambalpur), Tensa (Sundargarh), Loisingha (Bolangir), Remuna (Balasore), Birmaharajpur (Sonepur), Ambabhona (Bargarh), Harabhanga (Boudhgarh), Khariar (Nawapara) 11 Each; Athmalik (Angul), Barkote (Deogarh), Kirmira (Jharsuguda), Gudvela (Bolangir), Golamunda (Kalahandi) 10 Each; Saintala (Bolangir), Karlamunda (Kalahandi) 9 Each; Nilgiri (Balasore), Karanjia (Mayurbhanj), Titlagarh (Bolangir), Phulbani (Kandhamal), Th Rampur (Kalahandi) 8 Each; Laikera (Jharsuguda), Sinapali (Nawapara), Kuchinda (Sambalpur), Deogarh (Deogarh), Nawana (Mayurbhanj), Kolabira (Jharsuguda), Swam-patna (Keonjhargarh), Altuma (Dhenkanal), Jamankira (Sambalpur), Lamataput (Koraput), Ghasipura (Keonjhargarh), Korukunda (Malkangiri), Angul (Angul), Hemgiri (Sundargarh) 7 Each; Phiringia (Kandhamal), Lakhanpur (Jharsuguda), Bhuban (Dhenkanal), Lahunipara (Sundargarh), Baliguda (Kandhamal), Tikarpara (Angul), Similiguda (Koraput), Parjang (Dhenkanal), Kamakhyanager (Dhenkanal), Narla (Kalahandi), Banarpal (Angul), Sharpada (Keonjhargarh), Padia (Malkangiri), Khajuripada (Kandhamal), Raruana (Mayurbhanj), Chandrapur (Rayagada), Kesinga (Kalahandi), Rasagovindapur (Mayurbhanj), Daringibadi (Kandhamal) 6 Each;

Chhattisgarh: Bade Bacheli (Dantewada) 19; Gariabund (Gariaband), Komakhan (Mahasamund), Raipur City (Raipur) 14 Each; Bijapur (Bijapur), Odagi (Surajpur) 13 Each; Sukma (Sukma), Bagbahara (Mahasamund), Gobra Nawapara (Raipur) 12 Each; Mainpur (Gariaband) 11; Mana-Raipur-AP (Raipur), Rajim (Gariaband), Nagari (Dhamtari), Magarlod (Dhamtari), Chhura (Gariaband), Pithora (Mahasamund), Labhandih (Raipur), Belargaon (Dhamtari), Kukrel (Dhamtari) 10 Each; Dhamtari (Dhamtari), Pallari/Palari (Baloda Bazar), Raipur (Raipur), Gundardehi (Balod), Gurur (Balod), Basana (Mahasamund), Biharpur (Surajpur), Gangalur (Bijapur) 9 Each; Balod (Balod), Saraipali (Mahasamund), Bastanar (Bastar), Usoor (Bijapur), Kurud (Dhamtari), Nerharpur (Kanker), Chhindgarh (Sukma), Kohkameta (Narayanpur) 8 Each; Bhopalpatnam (Bijapur), Mahasamund (Mahasamund), Arang (Raipur), Patan (Durg), Charama (Kanker), Baramkela (Sarangarh Bilaigarh), Marri Bangla Deori (Balod), Mandir Hasoud (Raipur), Kharora (Raipur) 7 Each; Champa (Janjgir), Kanker (Kanker), Kuakonda (Dantewada), Katekalyan (Dantewada), Seovrinarayan (Janjgir), Keshkal (Kondagaon), Abhanpur (Raipur), Pratappur (Surajpur), Sonakhan (Baloda Bazar), Dhanora (Kondagaon), Dharshiva (Raipur), Gadiras (Sukma) 6 Each;

Vidarbha: Nagpur Aerodrome (Nagpur) 19; Bhiwapur (Nagpur) 8; Hingna (Nagpur) 7; Perseoni (Nagpur) 6;

Telangana: Sarangapur (Jagtial) 19; Velagatoor (Jagtial) 18; Perur (Mulugu) 15; Jagtial (Jagtial), Mancheria (Mancheria), Mallapur (Jagtial), Ramgundam (Peddapalle) 13 Each; Mallial (Jagtial), Dharmapuri (Jagtial), Chennur (Mancheria), Kasipet (Mancheria), Belampalle (Mancheria) 12 Each; Pitlam (Kamareddy), Khanapur (Warangal), Navipet (Nizamabad), Peddapalle (Peddapalle), Kataram (J. Bhupalpally), Dich Palle (Nizamabad) 11 Each; Nizamabad (Nizamabad), Lingampet (Kamareddy), Dhar Palle (Nizamabad), Laxmanchanda (Nirmal), Mandhamarri (Mancheria), Jaipur (Mancheria) 10 Each; Yeda Palle (Nizamabad), Manthani (Peddapalle), Jukkal (Kamareddy), Bodhan (Nizamabad), Metpalle (Jagtial), Makloor (Nizamabad), Gangadhara (Karimnagar), Kotapalle (Mancheria), Dilawarpur (Nirmal), Dharmaram (Peddapalle), Boath (Adilabad), Jannaram (Mancheria), Nizam Sagar (Kamareddy) 9 Each; Venkatapuram (Mulugu), Kammar Palle (Nizamabad), Ranjal (Nizamabad), Luxettipet (Mancheria), Gandhari (Kamareddy), Tamsi (Adilabad), Kathlapur (Jagtial), Choppadandi (Karimnagar), Yellareddypeta (Rajanna Sircilla), Vemanapalle (Mancheria) 8 Each; Kunaram(ARG) (Peddapalle), Pegadapalle (Jagtial), Banswada (Kamareddy), Kerameri (Kumaram Bheem), Dandepalle (Mancheria), Sarangapurnl (Nirmal) 7 Each; Machareddy (Kamareddy), Mortad (Nizamabad), Balkonda (Nizamabad), Tadwai (Kamareddy), Adilabad (Adilabad), Birkoor (Kamareddy), Gambhiraopet (Rajanna Sircilla), Sadasivanagar (Kamareddy), Velpur (Nizamabad), Yellareddy (Kamareddy), Bhiknur (Kamareddy), Eturnagaram (Mulugu), Kamareddy (Kamareddy), Talamadugu (Adilabad), Jainoor (Kumaram Bheem), Sirpuru (Kumaram Bheem), Papannapet (Medak), Armur (Nizamabad), Elagaid (Peddapalle), Konaraopeta (Rajanna Sircilla), Mutharam Mahadevpur (J. Bhupalpally) 6 Each;

East Madhya Pradesh: Rehli (Sagar) 16; Balaghat-aws (Balaghat), Waraseoni (Balaghat) 14 Each; Paraswada (Balaghat), Kumdam (Jabalpur) 8 Each; Lanji (Balaghat), Lalburra (Balaghat), Birsa (Balaghat), Shahpura (Dindori), Nowrozabad (Umaria) 7 Each; Chahtarpur-aws (Chhtarpur), Deori (Sagar), Manpur (Umaria), Pali (Umaria), Mauganj (Mauganj), Bijadandi (Mandla), Baihar (Balaghat), Benibari (Anuppur), Tirodi (Balaghat) 6 Each;

West Madhya Pradesh: Karera (Shivpuri) 11; Bhitwar (Gwalior) 10; Rama (Jhabua), Singoli (Neemuch) 7 Each; Nalchha (Dhar), Morena-aws (Morena) 6 Each;

West Uttar Pradesh: Meerut Teh (Meerut), Meerut (Meerut) 8 Each; Muzaffarnagar(t) (Muzaffarnagar), Dhampur (Bijnor) 7 Each; Aligarh (Aligarh), Hapur (Hapur), Sadabad (Hathras), Sardhana (Meerut), Moradabad (Moradabad) 6 Each;

East Uttar Pradesh: Kanpur IAF (Kanpur City) 8;

Jharkhand: Bandgaon (West Singhbhum), Anandpur (West Singhbhum) 7 Each; Hatgamharia (West Singhbhum) 6;