



**Agricultural Meteorology Division
India Meteorological Department
(Ministry of Earth Sciences)
National Bulletin No. 4**

TIME OF ISSUE: 1245 HOURS IST

DATED: 25.09.2026

Subject: Depression over south Chhattisgarh and adjoining south interior Odisha

The Depression over south Odisha & adjoining south Chhattisgarh, moved north-northwestwards with a speed of 15 kmph during past 06 hours and lay centered at 0830 hrs. IST of today, 25th September 2026 over south Chhattisgarh and adjoining south interior Odisha, near latitude 20.9°N and longitude 82.4°E, close to north-northwest of Nuapada (Odisha) and about 80 km east-southeast of Raipur (Chhattisgarh), 130 km south-southwest of Champa (Chhattisgarh) and 140 km south of Bilaspur (Chhattisgarh).

It is very likely to continue to move north-northwestwards and maintain its intensity of Depression during next 12 hours and weaken into a well-marked low-pressure area during subsequent 12 hours.

Warnings:

(i) Rainfall Warning:

Odisha: Light to moderate rainfall at most places with **heavy to very heavy rainfall** at isolated places over interior Odisha is very likely on 25th and **heavy rainfall** at isolated places over Odisha is likely on 26th September.

Chhattisgarh: Light to moderate rainfall at most places with **heavy to very heavy rainfall** at a few places and **extremely heavy rainfall** at isolated places over Chhattisgarh is very likely on 25th September. **Heavy to very heavy rainfall** at isolated places over Chhattisgarh is likely on 26th September.

Telangana: Light to moderate rainfall at most places with **heavy rainfall** at isolated places over east Telangana is very likely on 25th September.

Jharkhand: Light to moderate rainfall at many places with **heavy to very heavy rainfall** at isolated places is very likely on 25th and **heavy rainfall** at isolated places is very likely on 26th September.

East Uttar Pradesh: Light to moderate rainfall at most places with **Heavy to very heavy rainfall** at a few places and **extremely heavy rainfall** at isolated places is very likely on 25th & 26th and heavy rainfall at isolated places on 26th September.

West Uttar Pradesh: Light to moderate rainfall at most places with **Heavy** at isolated places on 25th; **heavy to extremely heavy rainfall** at isolated places on 26th and **heavy to very heavy rainfall** at isolated places on 27th September.

East Madhya Pradesh: Light to moderate rainfall at many places with **heavy to very heavy rainfall** at a few places and **extremely heavy rainfall** at isolated places on 25th and **isolated very heavy rainfall** over East Madhya Pradesh is very likely on 26th September.

West Madhya Pradesh: Light to moderate rainfall at many places with **heavy to very heavy rainfall** at isolated places on 25th & 26th September.

Vidarbha: Light to moderate rainfall at many places with **heavy to very heavy rainfall** at isolated places on 25th September.

Bihar: Light to moderate rainfall at many places with **heavy to very heavy rainfall** at isolated places on 25th and **isolated heavy rainfall** is very likely on 26th September.

Gangetic West Bengal: Light to moderate rainfall at many places with **heavy rainfall** at isolated places is very likely on 25th September.

Sub-Himalayan West Bengal & Sikkim: Light to moderate rainfall at many places with **heavy to very heavy rainfall** at a few places and **extremely heavy rainfall** at isolated places on 25th and **isolated very heavy rainfall** is very likely on 26th September.

(ii) Wind warning:

- ❖ Squally wind with speed reaching 40-50 kmph gusting to 60 kmph is likely to prevail over Westcentral and adjoining Northwest Bay of Bengal & along and off Odisha-north Andhra Pradesh coasts till evening of today, 25th September and decrease gradually thereafter.
- ❖ Squally wind with speed reaching 45-55 kmph gusting to 65 kmph is prevailing over Chhattisgarh and Interior Odisha, and It is likely to become 40-50 kmph gusting to 60 kmph over the same region till today afternoon and decrease gradually thereafter.

(iii) Sea condition:

- ❖ Rough sea condition is prevailing over westcentral & northwest Bay of Bengal and along & off north Andhra Pradesh-Odisha-West Bengal coasts till evening of today, the 25th September and improve gradually thereafter.

(iv) Fishermen warnings:

- ❖ Fishermen are advised not to venture into Westcentral & adjoining northwest & southwest Bay of Bengal and along & off north Andhra Pradesh-Odisha-West Bengal coasts till next 12 hours.

Special Agromet Advisories for Deep Depression over north coastal Andhra Pradesh & adjoining south Odisha

Chhattisgarh

1. AMFU Jagdalpur (Bijapur, Dantewada, Sukma and Bastar)

- Drain excess water from Rice, Maize, Pulses, Minor millets and Vegetables.
- Postpone fertilizer, herbicide and pesticide application during heavy rains.
- Provide staking support for crops like banana, papaya, chilli, tomato, and other vegetables to prevent them from falling over due to strong winds.

Madhya Pradesh

1. AMFU Tikamgarh (Tikamgarh, Niwari, Datia)

- Harvest the matured vegetables at the earliest
- Postpone harvesting of black gram and Green gram and shift the harvested produce to safer places.
- Drain out excess water from soybean, rice, ginger, turmeric, vegetables and orchards.

2. AMFU Morena (Bhind)

- Postpone harvesting of Bajra, Green gram and Black gram
- Postpone fertilizer, herbicide and pesticide application during heavy rains.

3. AMFU Sehare (Damoh)

- Postpone harvesting of soybean. Shift the already harvested produce to safer places.
- Drain excess water from Rice, Maize and Vegetables.
- Postpone fertilizer, herbicide and pesticide application during heavy rains.

4. AMFU Jabalpur (Singrauli, Rewa, Mauganj, Satna, Shadol, Umaria, Jabalpur, Seoni, Mandla, Balaghat, Panna)

- Drain excess water from Rice, Maize, Pulses and Vegetables.
- Postpone fertilizer, herbicide and pesticide application during heavy rains.
- Provide staking support for crops like vegetables to prevent them from falling over due to strong winds.

West Bengal

1. AMFU Kharagpur (West Midnapore and Jhargram)

- Drain excess water from Rice, groundnut and vegetables.
- Avoid irrigation, nitrogen application, pesticide and fungicide spraying during rainfall.
- Provide earthing up to support the groundnut.
- Provide staking or support to vegetables to minimize wind damage

2. AMFU Kakdwip (South 24 Parganas, East Midnapore)

- Drain excess water from *aman* rice, vegetables & beetle vine.
- Tightly bind the surroundings of beetle vine garden immediately.
- Raise the nursery bed of vegetables properly for avoiding water stagnation at base area.

3. AMFU Kalimpong (Darjeling, Kalimpong)

- Postpone harvesting of large cardamom.
- Drain excess water from rice, black gram, green gram, millets, ginger, vegetables, orchards & tea gardens
- Postpone plucking, fertilizer application and all chemical spraying during heavy rain or in tea gardens. Ensure young tea nurseries have free drainage
- Carry out weeding/removal of diseased plants only when the soil is workable and field conditions are safe in standing crops.

4. AMFU Pundibari (Alipurdapur, Jalpaiguri)

- Harvest matured vegetables at the earliest and shift the harvested produce to safer places.
- Drain excess water from rice, vegetables & tea gardens
- Postpone harvesting / plucking of Tea. Cover the seedlings with plastic to save it from heavy rain.
- Undertake staking in vegetables.

Vidarbha

1. AMFU Shindewahi (Nagpur, Gondia, Gadchiroli, Chandrapur and Bhandara)

- Drain excess water from rice, cotton, soybean, red gram, vegetables and fruit orchards.
- Avoid irrigation, pesticide and fungicide spraying during rainfall.
- Provide staking or support to vegetables to minimize wind damage.

Jharkhand

1. AMFU Ranchi (Ranchi, Gumla, Khunti, Simidega and West Singhbhum)

- Drain excess water from rice, maize, red gram, vegetables and fruit orchards.
- Avoid irrigation, pesticide and fungicide spraying during rainfall.
- Provide staking or support to vegetables to minimize wind damage.

East Uttar Pradesh

1. AMFU Prayagraj (Parathpgarh, Prayagraj, Chitrakoot, Kaushambi, Fatehpur)

- Drain excess water from rice, maize, sugarcane, pulses, vegetables and fruit orchards.
- Avoid irrigation, pesticide and fungicide spraying during rainfall.
- Provide staking or support to vegetables to minimize wind damage.
- Postpone fresh sowing of vegetables.
- Cover the vegetable nurseries with plastic cover.

2. AMFU Faizabad (Bharaich, Shravasti, Balampur, Siddharathnagar, Gonda, Lakhimpur Kheri, Sitapur, Barabanki, Raibareily, Amethi, Sultanpur, Ayaodhya, Ambedkarnagar, Basti, Santkabirnagar)

- Drain excess water from rice, maize, red gram, black gram, green gram, vegetables, nurseries of vegetables and fruit orchards. Cover the vegetable nurseries with plastic cover.
- Avoid irrigation, pesticide and fungicide spraying during rainfall.
- Provide staking or support to vegetables and banana to minimize wind damage.
- Postpone fresh sowing of vegetables.
- Postpone transplanting of vegetables and fresh planting of orchards.
- Postpone land preparation and sowing of toria.

Animal Husbandry

- Keep cattle in dry, elevated sheds with good ventilation.
- Provide clean feed and water; avoid feeding wet or mouldy fodder.
- Ensure adequate feed and water supplies, maintain good drainage around the shelter, and monitor cattle closely for signs of stress or illness.

Poultry

- Maintain dry litter inside sheds using lime/bleaching powder.
- Prevent rainwater entry and ensure proper ventilation.
- Strengthen sheds against heavy winds and avoid overcrowding

Post Event Agromet Advisories for north coastal Andhra Pradesh & adjoining south Odisha

Odisha

1. AMFU Malakangiri (Koraput, Nabarangpur & Malkangiri)

- Watch for lodging (fallen plants) in rice; do not try to stand up heavily lodged crop it may break. Focus on disease management.
- Check for lodging and exposed roots after heavy rain; provide support where feasible in maize.
- Do not apply urea immediately after heavy rainfall while the soil remains saturated in maize
- Avoid walking through wet crop fields unnecessarily as it can cause soil compaction and root disturbance.
- Re-build or earth-up washed-away soil around exposed rhizomes once topsoil firming allows, preventing sunscald and root exposure

2. AMFU Bhubaneswar (Jagatsinghpur, Kendrapara, Puri & Khordha)

- Avoid intercultural operations and movement of machinery in excessively wet fields to prevent soil compaction and crop damage.
- High humidity and prolonged leaf wetness after heavy rainfall can increase fungal and bacterial disease risk. So, monitor crops closely for leaf spots, rotting, wilting and stem/root diseases.
- If symptoms of wilt or root rot are observed, to manage this after completion of rainfall, during clear weather conditions drench the root zone with Metalaxyl 8% + Mancozeb 64% WP @ 20 g per 10 litres of water and ensure proper field drainage to check further disease spread.
- Drain out water from fish pond to decrease water level by 2-3 feet. Heavy rainfall may decrease the salinity of water in the pond. Farmers are advised to apply alky-dimethyl-benzyl ammonium chloride (3ppm) as a disinfectant after cessation of rain.

3. AMFU Kendujhar (Kendujhar and Mayurbhanj)

- Farmers are advised to clear drainage channels and remove excess water from the field.
- Vegetables like brinjal, tomato, chilli, pumpkin etc. may get rotten if water stagnation persists. It is advised to clear the water logging near the crop root zone.
- Provide support to the banana crops if got damaged/broken. Collect the banana bunches.
- After the rainfall, incidence of diseases and pests may surge. Spraying of insecticides and pesticides can be resume in dry weather only.
- In paddy crops, make the bunds firm, and drain out excess water from the field.
- Weeding should be done after soil gets little bit drier.
- Farmers should be prepared for their resowing, fertilizer application and pesticide spray after the weather gets clear and normal

4. AMFU Bhavanipatna (Kalahandi, Naupada)

- Stabilize rain-affected and injured newly planted fruit plants and vegetables by providing staking with bamboo sticks to prevent further lodging or mechanical damage.
- Inspect trellis systems in climbing vegetables and reinforce or provide additional support wherever necessary.
- Prune damaged branches and shoots from fruit and vegetable crops and undertake earthing up

around the root zone to improve plant stability and root anchorage.

- Apply water-soluble NPK fertilizer as a foliar spray on a need basis after receding of rain to facilitate recovery from physiological stress caused by heavy rainfall on standing crops.
- It is advised to spray 100 g Magnesium sulphate mixed with 100 g urea in 10 liters of water in waterlogged areas to reduce leaf reddening in cotton.
- Spray a 2% salt solution (20 g salt in 1 liter of water) on early-maturing paddy varieties after rainfall stops to reduce the possibility of grain sprouting in the field.

Andhra Pradesh

1. AMFU Anakapalle (Srikakulam, Vizianagaram, Anakapalle and Visakapatnam)

- Make arrangements for draining out excess water from the fields in Paddy, Ragi, Red gram /Green gram /Black gram, Maize, Groundnut, Cotton, Sugarcane, Banana, Papaya and Vegetables.
- As a booster dose apply 20kg urea + 20 kg potash fertilizer in rice.
- After draining water, spray 2% urea or 1% potassium nitrate in maize.
- After one week of draining out water, spray 1% 19:19:19 or 1-2% potassium nitrate if crop is at vegetative or flowering stage in pulses.
- After draining water apply 20 kg urea+ 10 kg murate of potash / acre as booster dose to red gram.
- After recession of rains, drain the water in water logged fields and apply 25 kg urea and 25 kg potash as top dressing by pocket method as booster dose in sugarcane.
- After recession of rains spray 1-2% potassium nitrate twice at 7 days interval in cotton
- Lift and go for earthing up if the small mango trees which were partially fallen.

2. AMFU Chintapalli ((Parvathipuram Manyam, Alluri Sitharama Raju, Kakinada, BR Ambedkar Konaseema and East Godavari)

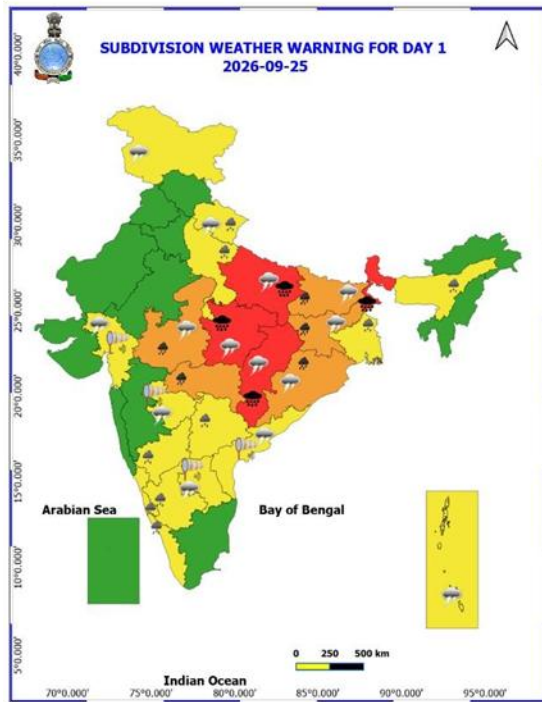
- Make arrangements for draining out excess water from the fields in Paddy, coffee, groundnut, maize, ginger, turmeric, millets pepper & niger.
- As a booster dose after excess water drains and the rice field becomes workable, apply 20 kg urea + 20 kg potash per acre to support crop recovery and growth
- After excess water drains and the niger field becomes workable, apply 20 kg urea per acre as a nitrogen booster to support crop recovery and growth.
- Apply 1% urea + 0.5% K₂SO₄ as foliar spray during clear weather to support recovery after continuous rains in black pepper
- Tie pepper vines properly to standards and remove excess water shoots to improve aeration.
- After drainage and once the maize crop becomes dry enough for field operations, spray 2% urea or 1% potassium nitrate as a foliar nutrient spray to support crop recovery.
- If banana plants below 3 months of age are submerged under about 3 feet of water, replant the affected area after the soil dries and becomes suitable for planting.
- Once excess water has drained and the soil is suitable for field operations in millets, apply 20 kg urea per acre as a nitrogen booster to promote crop recovery and healthy growth.
- After excess water drains and the field becomes workable in ginger / turmeric, apply a nitrogen booster dose of urea @ 25 kg/acre to support crop recovery and vegetative growth.

Telangana

1. AMFU Jagtiyal (Peddapalli, Jayashankar Bhupalapally, Mulugu, Bhadradi Kothagudem, Khammam, Mahabubabad)

- After cessation of rainfall, observe for symptoms of BLB in rice. If symptoms are found, Spray with Plantamycin @ 0.4 gm per litre of water.
- After rainfall phosphorus deficiency may develop in the soil of maize turning pale or purplish spray the crop with 19-19-19 @ 5 gm. Or DAP@ 20 gm. per 1 litre of water.
- In cotton spray 10 gm. Polyfeed (19:19:19) or Multi-K or Urea per litre of water for about two to three times at one week interval for quick recovery of the crop.
- After cessation of rainfall, monitor the crop for the symptoms of root rot. If the symptoms are found, drench with Copper Oxychloride @ 3 gm. per litre of water during clear sky.
- Post rains, If the symptoms of Leaf spot and Leaf blotch are seen in ginger / turmeric, spray Triflozystrobin + Tebuconazole @ 0.4 gm per litre of water for about two times at 15 days interval during clear sky

Weather Warning Graphics



COLOUR CODED WARNING

No Warning (No Action)

Watch (Be Aware)

Alert (Be Prepared To Take Action)

Warning (Take Action)

