



Special Advisories for Northeastern Coastal Plain Zone of Odisha
in view of depression/deep depression

The well marked low pressure area over southeast Bay of Bengal & neighbourhood has concentrated into a Depression over southeast Bay of Bengal & neighbourhood and lay centered at 0830 hours IST of today, the 06th December, 2017, near Latitude 8.5°N and Longitude 88.5°E, about 1160 km to the southeast of Machlipatnam and 1250 km south southeast of Gopalpur. It is very likely to move northwestwards and reach Andhra Pradesh coast around 08th December evening. The system is likely intensify further into a Deep Depression during next 48 hours. However, there is a probability of slight weakening of the system when it reaches near Andhra Pradesh coast.

In association with the system, Squally winds speed reaching 40-50 gusting to 60 kmph along & off Andhra Pradesh & Odisha coasts. Sea conditions are very likely to be rough to very rough along & off Andhra Pradesh & Odisha coasts. Fishermen are advised not to venture into Sea along Andhra Pradesh & Odisha coasts on 7th and 8th December.

Heavy rain very likely at isolated places over south coastal Odisha & coastal Andhra Pradesh on 8th and 9th December.

In Northeastern coastal plain zone of Odisha, cloudy weather with light to moderate rain expected in Jajpur and Bhadrak district while moderate to rather heavy rain is likely to occur in Balasore district.

Special Agromet Advisory

- ❖ As cloudy weather is forecasted with light to moderate rain after Thursday, the harvested paddy should be shifted to safer places immediately.
- ❖ Use combine harvester and other farm machinery to complete the harvesting of matured paddy crop by Thursday.
- ❖ Go for harvesting of medium duration rice at physiological maturity stage to avoid lodging and germination in the field itself.
- ❖ Drain out excess water in standing rice crop by making alleys (Pahi) and go for spraying of 2% salt solution if can not be harvested .
- ❖ Due to rainfall, grain discoloration may occur. To control this, spray 1.5 g Streptocycline with 25 g Copper Oxychloride per 10 litre water.
- ❖ Field drying of harvested paddy should be strictly avoided. Rather the harvested unthreshed crop should be stacked and covered till clear weather.
- ❖ Postpone sowing of *rabi* crop.
- ❖ Avoid intercultural operations, spraying and fertilization after Thursday in *rabi* crops.
- ❖ Open drain and channels in vegetable and already sown *rabi* crops to facilitate drainage of excess water.
- ❖ Provide support to young fruit plants and vegetables. Cover the vegetable nursery with white polythene.
- ❖ Harvest the cauliflower and cabbage if heads are ready to use to avoid discoloration and splitting, respectively. Due to rain there is possibility of discoloration of cauliflower heads. To avoid rotting, spray 1.5 g Streptocycline in 10 litre
- ❖ In early sown *rabi* groundnut, rainfall may aggravate the infestation of the collar rot disease in the crop at seedling stage. Spray 1.5 g Thiophanate methyl per litre water after cessation of rain.