

Feedback from the Farmers on the benefit of use of Operational Agromet Advisory Services : India



Shri. Gurupadappa Shivalingappa Biradar Vijayapura district of Karnataka

19 tonnes of yield for his 2 acres of land area in next season and gross returns of Rs. 2.75 lakhs with cost of cultivation of about Rs. 1.42 lakhs and net income realized were about Rs. 1.32 lakhs



Village: Keelaperambalur
Taluk: Kunnam,
District: Perambalur, Tamil Nadu
Name: Senthil

Senthil earned Rs 80,000 by selling the harvested crops that he would have otherwise lost to the deluge



Name: Mr. Nayan Nagorao Ganar; Village Jaurgaon, Selu Kate, Taluka District Wardha, Maharashtra

Stopped losing crops to untimely rains. His annual profits have increased from Rs 1.8 lakh to Rs 5 lakh!



Mojayet Hossain from Dinhat - II Block, Coochbehar district

Jute: Benefit Rs.2500-3000/-per bigha,
Boro paddy: Rs.1500 - 2000/- per bigha,
potato: 55000/-per bigha, Brinjal 16300/-per bigha,
Maize 4000/- bigha.



Shri Narayan Bhai Chawda (Krishi Pandit),
Village - Gomchi, Raipur, M.P.

Profit due to Vegetables and the cereals cultivation



Nancharamma.
Village Komadavolu
Mandal : Eluru Rural.
District: West Godavari

Saved crops from timely issue of Cyclone Forecast

Feedback from the Farmers on the benefit of use of Operational Agromet Advisory Services : Bangladesh

- ✓ We saved Aus Paddy by postponing harvesting of Aus Paddy for one week because of the rainfall forecast for next five days received from the project" This has been mentioned by the farmers in the Rajshahi district in Bangladesh in 2019.
- ✓ We refrained from sowing of potato because of rainfall forecast at appropriate time". This has been mentioned by the farmers in the Regional Meeting organised in Mymensingh district in Bangladesh in 2019.
- ✓ Similar quotes are received from the farmers across Bangladesh on the merits of the service in respect of sowing/transplanting, application of irrigation, fertilisers, pesticides and harvesting of crops are received in regular intervals.

Issue of Agromet advisories for livestock, poultry and fisheries are appreciated

Success Stories

Effectiveness of Operation Agromet Advisory Services

Success story of Medium Range Weather Forecast on damage of crops due to heavy rainfall

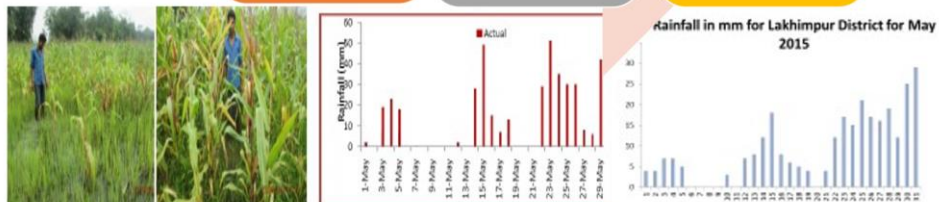
Example 1

Heavy rainfall during May, 2015 affected the maize crop in village Chamua

Actual Rainfall

Medium Range Weather Forecast

Both are matching in the month of May 2015 for Lakhimpur, Assam

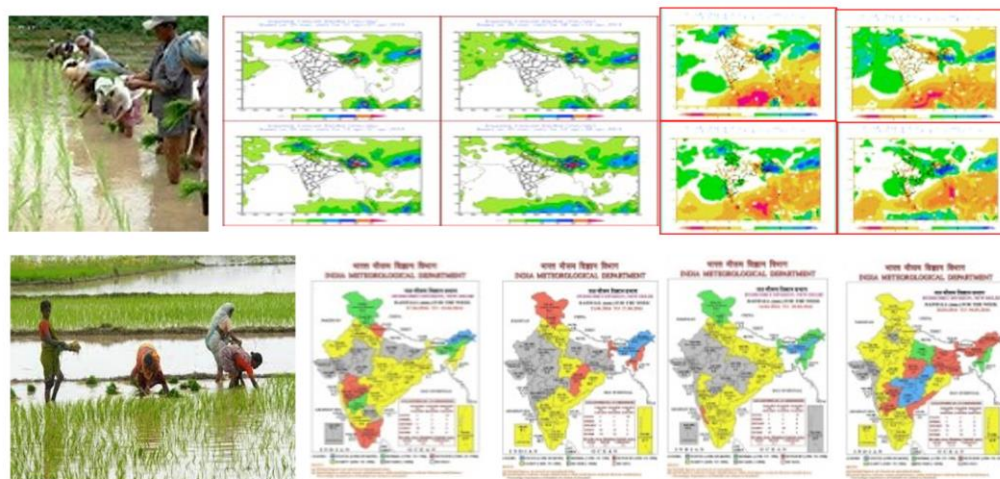


Weather forecast at that time was very much useful in managing the situation arising due to the excess rainfall. Farmers were benefited with different agromet advisories issued and displayed in the village.

Success story of extended range for sowing of crops

Up to 30th March, 2016, farmers of the village did not start sowing of *baa* varieties. Based on the forecast of continuous rainfall during April, 2016 received from IMD, farmers were advised to complete the sowing as early as possible (within first/second week of April). Though, the situation of the village was worse than the previous year, due to more rainfall during April and May farmers were able to complete the sowing. Thus the advisory given based on extended weather forecast was proved to very useful for the farmers of the village.

Example 2



Example 3

- Farmers in Chamua village, Assam had lot of confusion to start sowing of *bae* rice in 2016. Up to 30th March, 2016, farmers of the village did not start sowing of *bae* varieties.
- Based on the forecast of continuous rainfall during April, 2016 received from IMD, farmers were advised to complete the sowing as early as possible (within first/second week of April).
- Advisory given based on extended weather forecast was proved to very useful for the farmers of the village. In this village during 2016-17, extended rainfall forecast of IMD was well utilized for issuing useful advisories to the farmers of the village.

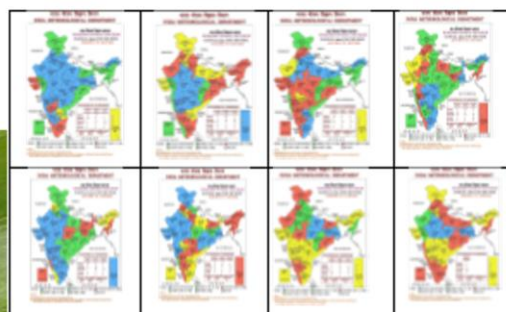
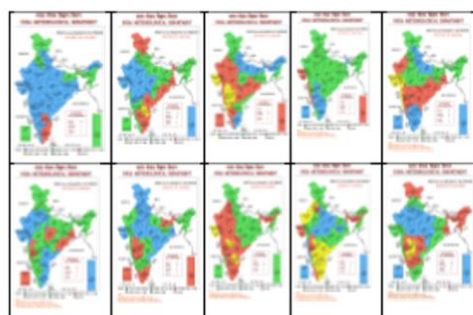


View of rice field at Narayanpur Lakhimpur during 2016

Deficient rainfall in Assam



Rice hispa on sali rice



Bangladesh

Degree of Effectiveness of agro met forecast Baseline VS Midline

