

Success Stories in India

Effectiveness of Operational Agromet Advisory Services

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

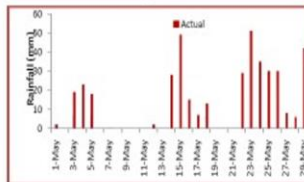
Example 1

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

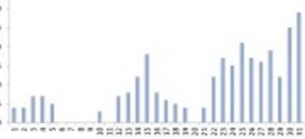
Actual Rainfall

Medium Range Weather Forecast

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



Rainfall in mm for Lakhimpur District for May 2015

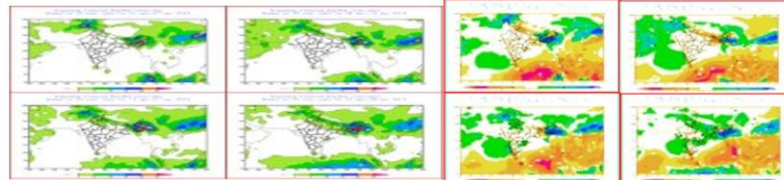


Weather forecast at that time was very much useful in managing the situation arising due to the excess rainfall. Farmers were benefited with different agromet advisories issued and displayed in the village.

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



Economic benefits from Micro Level Agromet Advisory Services

Economic Impact Assessment of MAAS

Region	Village	Crop	B:C Ratio	
			AAS-farmer	Non-AAS farmer
2016-17				
Akola, Maharashtra	Yelgaon	Soybean	2.17	1.76
Bangalore, Karnataka	Patrenahalli and Nayanahalli	Grape	9.21	5.45
Palampur, Himachal Pradesh	Dhamrol	Maize	2.74	0.73
Parbhani, Maharashtra	Shekta	Cotton	2.26	1.88
Udaipur, Rajasthan	Nakli	Maize	1.93	1.28
Anantapur, Andhra Pradesh	Yagantipalli	Pigeon pea	3.1	2.48
Kovilpatti, Tamilnadu	Allikundam	Okra	2.41	1.98
2015-16				
Akola, Maharashtra	Devpur	Soybean	1.85	1.54
Palampur, Himachal Pradesh	Gwardu	Maize	1.22	0.77
Udaipur, Rajasthan	Nakli	Maize	1.22	0.59
2014-15				
Kovilpatti, Tamilnadu	Allikundam	Cotton	2.30	1.71
2013-14				
Mohanpur, West Bengal	Bongheri	Lathyrus	1.5	1.2

Success Story under

[NICRA project INDIA](#)

[Success Story: Agromet Advisory Services – Boon to the Farmers in Vijayapura District of Karnataka](#)

Success Story

[Bangladesh](#)