

Economic assessment on operational Agromet Advisory Services in India

Study on economic assessment made on operational AAS by National Centre for Agricultural Economics and Policy Research (NCAP) in 2006 shows that there is 10-25% economic benefit obtained by the farmers due to the adoption of agromet advisory services

The economic benefit of these services which has been estimated by National Council of Applied Economic Research (NCAER) in 2009 at Rs.50,000 crores (Rs.500 million) per year is extrapolated to rise to Rs.211,000 crores(Rs.2110 million) if the entire farming community in the country were to apply Agromet information to their agricultural activity.

Survey 2015

95% of the farmers (surveyed) have been experiencing an improved reliability of the service in recent years.

The incremental profit due to Agromet Advisory Services is assessed to be 25% of their net income.

The Annual Economic Profit of 24% of the community, cultivating 4-principal crops (wheat, paddy, sugarcane and cotton), after using the Agromet Advisory Service in 2010, was assessed at Rs. 38,463 crs and this has raised to Rs. 42,000 crs in 2015.

Gramin Krishi Mausam Seva has the potential of generating net economic benefit up to Rs. 3.3 lakh crores on the 22-principal crops alone when Agromet Advisory Service is fully utilized by 95.4 million agriculture-dependent households.

In Bangladesh

Block: Mohammadnagar, Upazila: Batiaghata, District: Khulna, Bangladesh

Name of Crop	Total Land under the Crop (hectare)	Crop saved due to AMPHAN related forecast and Special Agromet Advisories		Specific Agromet Advisory that helped to save crop
		Crop saved (hectare)	Economic value (in BDT)	
Boro Rice (Winter Rice)	105	20	2192000.00	Forecast of Cyclone and related Agromet Advisory
Bitter Gourd	50	14.50	64000.00	Forecast of rainfall and related Agromet Advisory
Mungbean	25	02.00	52000.00	Forecast of rainfall and related Agromet Advisory