

RESEARCH ARTICLE :

Attitude of extension personals towards services provided by them for climate change mitigation: A case study of Haryana, India

■ Manjeet, Nasib Singh and Joginder Singh Malik

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SUMMARY : Climate change is the burning issue all over the world and it affects almost every sector directly or indirectly. Agriculture is highly sensitive to climatic variability and weather extremes. The impacts of climate on agriculture are already seen, yet sizable gaps remain between scientific agriculture knowledge and its implication at farm level to tackle with current issue. A study was conducted to explore the services provided by extension personal specially agriculture development officers and horticulture development officers (A.D.O, H.D.O) working state agriculture department regarding to mitigate the climate change effect in agriculture, because they are main stack holder and work at grass root level with farmers. Results showed that maximum extension personnel's suggests adoption of suitable agronomic practices such as growing crop according local climatic condition, crop rotations, growing of soil nature based crop and best weed management. Whereas, advise for lowering CO₂ emission from agriculture and introduction of new cultivation methods were poor. It implies that extension personals must be well acquainted with knowledge on climate change to effectively transfer knowledge to the farmers and field functionaries. Government should organize trainings which needs to be imparted by leading institutes working on climate change to the extension personnel working in SAD.

KEY WORDS :

Extension,
Agriculture,
Climate change,
Mitigation

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Author for correspondence :

Manjeet
Department of
Extension Education
C.C.S. Haryana
Agricultural University,
Hisar (Haryana) India
Email:manjeetpanwar
365@gmail.com

See end of the article for
authors' affiliations