

## Report on Farmer Awareness Programme

### “Minimizing the Impact of Global Warming on Agriculture by using Weather Forecasting for South Gujarat”

25<sup>th</sup> February, 2015

One day seminar cum Farmer Awareness Programme on “Minimizing the Impact of Global Warming on Agriculture by using Weather Forecasting for South Gujarat” was organized by Agricultural Meteorological Cell, Department of Agricultural Engineering, N. M. College of Agriculture, N.A.U., Navsari during 25<sup>th</sup> February, 2015. About 77 farmers from different district of south Gujarat as well as scientist of N.A.U., Navsari were participated.

During seminar, Dr. Neeraj Kumar, Principle Nodal Officer, GKMS explained the variability in south Gujarat climate and its adverse effect on crop condition. Three guest lecturers also delivered the lecture on different topic i.e. Dr. K. B. Rakholiya (Associate Professor, Department of Plant Pathology, N.M.C.A., N.A.U., Navsari) delivered the lecture on topic “Effect of climate change on plant diseases for South Gujarat conditions”, Dr. H.M. Viradia (Associate Professor, Department of Agronomy, N.M.C.A., N.A.U., Navsari) delivered talk on topic “Effect of weather parameters on crop production in South Gujarat conditions” and the lecturer Dr. C. U. Shinde, Assistant Professor, Department of Agriculture Entomology, N.M.C.A., N.A.U., Navsari also delivered a talk on “Influence of change in weather conditions on major insect-pest for South Gujarat conditions” during the seminar.

Through this programme farmers get benefited about the informations of climate variability, climate change and its impact on Agriculture. The farmers also aware about the activities of AMFU, Navsari regarding bulletin dissemination and its use.

