

REVOLUTION IN AGRICULTURE SCIENTIFIC RESEARCHES –

—NARAYAN BHAI CHAWDA—

Progressive farmer Narayan Chawda says that business and agriculture both are separate ways of earning livelihood. In medieval era agriculture was not treated as a business, result was reduction in importance of agriculture. Modern scientific researches have brought revolution in agriculture too. New findings have filled many gaps for the benefit of farmers, due to which agriculture has also developed an assured atmosphere. Farmers in agriculture also have developed assured loss and benefit ideas as in other fields of business.

Lack of seeds of high yielding varieties, infestation of insect pest and diseases, improper facilities of irrigation and timely availability of chemical fertilizers are main basic reasons of un-assured production according to Shri Chawda. He told that these four reasons are also responsible in vegetable farming for commercial production.

Shri Chawda told that in vegetable farming, farmers were not serious about improved seeds of different varieties. Whatsoever seed was available at the time of sowing was used by farmers. Result was that they were not able to harvest good yield despite hard work. Even if, some one was aware of seeds of good and improved varieties, he was not able to procure its seed from authorized agency. Many research institutes working on vegetables for example; Indian Agricultural Research Institute, Govt. Vegetable Research Institute, Kalyanpur, Agriculture College, Coimbatore etc. have developed improved varieties of different vegetable crops, which have amazing potential regarding yield. Shri Chawda have given information about improved seeds of high yielding varieties, for example; NP-46, AG-4 of Chilies, Pusa Purple Long, T-13-T of Brinjal, Pusa Kartiki, improved Japanese and 96-D of Cauliflower, Pusa summer, Prolific of Bottle gourd, Pusa early prolific and CO-1 of Beans, Kufri Sinduri, Kufri Chandramukhi and Kufri Chamatkar of Potatoes, Bournville and perfection new line of Peas and Pusa Sawani of Lady's Finger etc.

If truthful seed of these varieties is sown at right time, they are irrigated and fertilized in proper way and protected from insect pest and diseases properly, no doubt one can harvest bumper yield.

National Seed Corporation and Certified Seed Agency are managing to make available the truthful seed of these improved varieties to general farmer at time and easily.

V.N.R. Farm:

Director of V.N.R. Farm, Krishi Pandit Shri Narayanbhai Chawda told Amrit Sandesh that his father started the farming of vegetables in 1952 in village-Chandanidih. He joined this profession since 1964. Since Shri Chawda himself is graduate of Agriculture from Allahabad Agricultural Institute, his way of farming is totally based on modern technology. He told that vegetable farming in improved way in Chhattisgarh is best in the world. Many scientists of repute visit his farm usually at time to time. Further, he told that he has been honoured with best farmer producing hybrid seed in addition to vegetable. He told that he is going to make available farmers hybrid seeds of bottle gourd and bitter gourd in the month of November. According to him farmer can increase his production and income by adopting modern technology in vegetable farming.