

Necessary Conditions for the Success of the Plan

Our plan consists of, and depends on, an interweaving of the physical means of increasing agricultural production with the necessary economic, political, and social factors. Such an ambitious program will require heroic efforts by the Government and people of West Pakistan.

Support by the Provincial Government

The impact of a concerted effort to raise agricultural productivity will be felt in almost every department of the Provincial Government. Major administrative changes and major expansion in certain areas will be required. Massive engineering works must be constructed, operated, and maintained. Research, education, and training in agriculture and engineering must be substantially enlarged. For several years, considerable numbers of additional personnel from other countries will be needed, Effective ways of supporting and utilizing these persons need to be developed. Widespread facilities for extension and credit designed expressly to serve and to encourage the farmers are essential. Rail, truck, and pipeline transportation facilities must be expanded. The supply and distribution of natural gas needs to be materially increased. Trucks, truck maintenance facilities, and improved roads will be needed to move supplies and produce. Storage facilities for part of the increased production are essential. Expansion of fertilizer plant capacity must be coordinated with the inauguration of project areas.

Communication with the farmers

Technological innovation is necessary but not sufficient to meet the objectives of the plan. This will be a joint effort with the farmers, and their cooperation is essential to success. The recommended program of development will intimately affect the life of every rural family in each project area.

Each year in each million acres, some 100,000 farmers and their families will be involved in technologic, economic, and social revolution. Vigorous and effective efforts to use water, chemical fertilizers, new seeds, pesticides, better tools, improved practices, and expanded credit are all part of the demands that will be placed on the farmers.

From the standpoint of innovation, the simplest of the changes will be the use of tubewell water. Yet the provision of additional water to permit