

Hi-Tech Potato Cold Storage at Deesa, Dist. Banaskantha.

GIAC implement the Modern Potato Cold Storage of 5000 M.T capacity at Deesa, Dist Banaskantha with the objective to showcase latest technology in storage of potato for processing industry to enable private sector to replicate such cold storages. It will provide service to farmers of the state as well as the processing industry. In this cold storage potatoes would be stored in PINE WOODEN BOXES.

Ventilation and Humidification systems would import from the foreign technology. Unique features of the projects are as under.

- High humidity, forced ventilation system with homogeneous conditions in the chambers
- Facilities CIPC fogging, computerized controls, remote data monitoring etc.
- Mechanized handling system, minimizing use of labours.
- State of art technology with critical equipments to be imported from well known companies.

The project will triggers several economic benefits like

1. Increase cultivation of high value of processing varieties resulting in increased income of farmers.
2. High value addition of potato due to expected increase in processing.
3. A reduction in storage losses.
4. No value erosion during storage and additional income to farmers up to 10% to 15%.
5. Electricity saving up to 25%.

The economic benefits of the project will out weigh the investment in the project.

The Project is implemented under RKVY scheme.