

# VIDYA BHAWAN BALIKA VIDYAPEETH

## STUDY MATERIAL SCIENCE

### CLASS-VIII

Date : 10-04-2021

Teacher : Poonam Kumari

#### ▸ Crop production and management

#### Exercise : NCERT

Cultivation of crops involves the following activities:

- **Soil Preparation:** It involves loosening and tilling of the soil (i.e., ploughing and watering).
- **Sowing:** Sowing is the process of putting seeds in the soil.
- **Adding Manure and Fertilisers:** The substances, which are added to the soil in the form of nutrients to improve the production of the crops and fertility of the soil are called manure and fertilisers.
- **Irrigation:** Supply of water to crops at appropriate intervals is called irrigation.
- **Protection from Weeds:** Weeds are the unwanted plants that grow along with the crops. Its removal is a must for the better growth of the crops. These can be controlled by spraying certain chemicals, called weedicides, like 2, 4-D.
- **Harvesting:** The cutting of the crop after it is mature is called harvesting.
- **Storage:** If the crop grains are to be kept for a longer time, they should be safe from moisture, insects and rats.