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## Integrated Agriculture and Gypsum Schemes in Rajasthan

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### Integrated Agriculture

#### Objective

- Under the Rainfed Area Development Program, assistance is payable for adopting integrated agriculture system such as animal based agriculture system, horticulture based system and tree based system. Along with this, assistance is also given for vermicompost unit etc.
- Making farming profitable, sustainable and climate tolerant.
- Increase in farmers' income.
- Soil and moisture conservation.
- More crop production per drop.
- Increase in farmers' efficiency.

#### Grant payable

- Animal based system:- 50 percent of the cost or Rs. 40000 per hectare subsidy for cow/buffalo along with fodder crops, Rs. 25000 per hectare subsidy for sheep/goat.
- Horticulture based system- 50 percent of the cost or Rs. 25000 per hectare subsidy for fruit plants- orange, guava, pomegranate etc. along with crops.
- Tree based system- 50% of cost or Rs. 15000 per hectare grant for fruit plants- lemon, karonda, papaya, khejdi etc. on the field boundary along with crops.
- Grant assistance for supporting activities
- Vermicompost unit (pucca)- 50% of cost or Rs. 125 per cubic feet, maximum Rs. 50,000.

#### Eligibility

- Assistance is payable to each farmer from 0.25 hectares to maximum 2 hectares. Priority to small and marginal farmers.
- Implementation is cluster based in which 100 hectares or more area is included.

#### How to apply

- Farmers of the selected cluster can apply to the agriculture supervisor of the area with land deed, photo, bank details and Aadhar card.

#### Input procurement:

- Inputs required for crop system can be procured from KVSS/GSS, plants from nurseries registered with the Horticulture Department and animals from local haats/ fairs/ institutions/cattle keepers after making full payment.

### Gypsum

#### Purpose

- Gypsum contains 16 to 19 percent calcium and 13 to 16 percent sulfur.
- It is used for improving alkaline soil: As a soil improver, it is used on the basis of the required quantity of gypsum (GR value) shown in the soil testing report of the field.
- This improves the physical condition of the soil and increases fertility

- As a nutrient: By adding 250 kg of gypsum per hectare in the field before or at the time of sowing, the amount of oil in oilseeds and the amount of protein in pulses increases. The grains become well shaped and shiny

**Subsidy**

- 50 percent subsidy of the total rate fixed district wise on gypsum is payable to a farmer for a maximum of 2 hectares of area.

**Eligibility**

- All farmers.

**Application process**

- For the demand of gypsum as a nutrient, apply in the application form prescribed by the department.
- For improving saline soil, apply by filling the required quantity of gypsum (GR value) as per the soil test report.

**Source of receipt**

- Contact the Joint Director Agriculture, Assistant Director Agriculture, local agricultural supervisor of the district.

**References**

1. For more details visit <https://rajkisan.rajasthan.gov.in/Rajkisanweb>