

# *Culminating Prosperity Through Smart Agriculture*

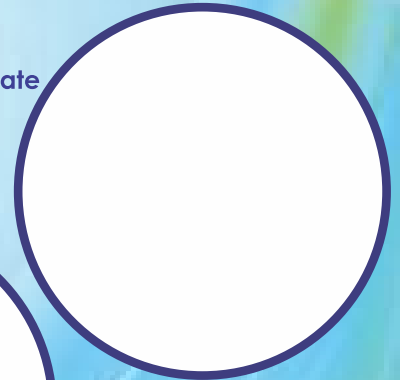
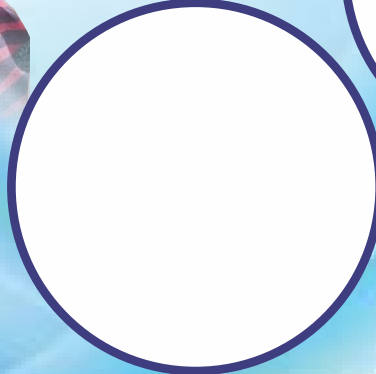
## **SARDAR KRUSHI PACKAGE**

1. Micro Irrigation System
2. Protected cultivation
3. Solar Water Pump
4. Water Soluble Fertilizers
5. Liquid Biofertilizers
6. Improved Seeds
7. Sardar Amin
8. Micro Mix



*"Let us nourish the crop  
by each drop of valuable water"*

Smt. Anandiben Patel  
Hon' Chief Minister, Gujarat State



## Sardar Krushi Package

“Sardar Krushi Package” is launched jointly by Gujarat Green Revolution Company Limited (GGRC) and Gujarat State Fertilizers and Chemicals Limited (GSFC) with an aim to bring 2<sup>nd</sup> Green Revolution in Gujarat State by making easy availability of environment friendly Smart Agricultural Technologies like, Micro Irrigation System, Protected Cultivation, Solar Water Pump and Agro inputs like Soluble Fertilizers, Liquid bio fertilizers, Improved Seeds, Plant Growth Promoters and Micronutrient formulation under one roof to achieve more crop yield leading to better economic prosperity of the farmers.

### Objectives of Sardar Krushi Package

- 1.0 To impart the knowledge to farmers on judicious use of natural resources like water, energy and fertilizers.
- 2.0 To ensure the income round the year by promoting climate resilient protected green house Technology ,
- 3.0 To encourage the farmers to adopt the green and clean energy resources like Solar Water Pump in integration with Drip Irrigation System to make use of Solar Energy in place of Grid energy.
- 4.0 To produce the healthy agriculture produce by adopting and practicing organic farming practices to increase the human health index.
- 5.0 To ensure the food security with sustainable agriculture.

Gujarat Green Revolution Company Ltd

## Components of Sardar Krushi Package

### 1.0 Micro Irrigation System:

Water, Energy, Labour and Fertilizer saving Technology coupled with increase in the yield.



**Drip Irrigation**



**Sprinkler**



**Porus Pipe System**



**Rain Gun**

### Subsidy Norms under Micro Irrigation Scheme:

Sr. No.	Category of Farmer	Non Dark Zone area	Dark Zone area for 57 talukas
1	General Farmers: Small and Marginal farmer (Landholders of less than 2 hectares)	Upto 60% of MIS Unit Cost or Rs. 70,000/- per hectare, whichever is less	Upto 70% of MIS Unit Cost or Rs. 70,000/- per hectare, whichever is less
2	General Farmers: (Land holders of 2 or more than 2 hectares )	Upto 50% of MIS Unit Cost or Rs. 60,000/- per hectare, whichever is less	Up to 60% of MIS Unit Cost or Rs. 60,000/- per hectare, whichever is less
3	Scheduled cast (SC) / Scheduled Tribes (ST) Farmers	Upto 75% of MIS Unit Cost or Rs. 90,000/- per hectare, whichever is less	Up to 85% of MIS Unit Cost or Rs. 90,000/- per hectare, whichever is less

### 2.0 Protected Cultivation : Green House Structures

For Higher Crop Productivity and round the year Crop Cultivation



**Naturally  
Ventilated  
Poly House**



**Dome Shaped  
Poly Shade  
Net House**



**Dome Shaped  
Shade  
Net House**



**Flate Shaped  
Shade  
Net House**

### Subsidy Norms for Protected cultivation Scheme:

Per farmer 50% of unit cost from 250 to 2000 sq.mtr Structure.

### 3.0 Solar Water Pump: Source of Clean and Green Energy

Govt. of India (NABARD) sponsored solar water pumping scheme in integration with Drip Irrigation System is available through any bank with the help of GGRC.



### 4.0 Water Soluble Fertilizers : Nutrisol

Use of Water Soluble fertilizer through drip Irrigation system to enhance the nutrient use efficiency leading to increase in yield apart from saving in fertilizer use.



### 5.0 Liquid Bio fertilizers

Converts unavailable form of atmospheric Nitrogen and soil bound Phosphorus to available form to the crop plant in an eco-friendly manner resulting in better crop growth and yield.



## 6.0 Improved Seeds

Supply of high yielding variety Seeds with disease and pest resistance to get more and assured yield .



## 7.0 Plant Growth Promoter : Sardar Amin



Helps in flower and fruit setting and thereby improves yield and quality of crop produce.

## 8.0 Micro Mix (G-4 Ch)

Micronutrient formulation which helps in enhancing quality and crop productivity



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**Still, a lot to be done to realize**



**To Achieve More Crop per Drop as per our  
Hon'able PM's Vision**

**FOR MORE INFORMATION COTACT**

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