

Sustainable Production

- Soil Management
- Pure-quality seeds
- Nutrient management
- Pest management
- Water management (AWD)
- Timing of harvest
- No straw burning

Sustainable production reduces input costs and makes resource use more efficient.



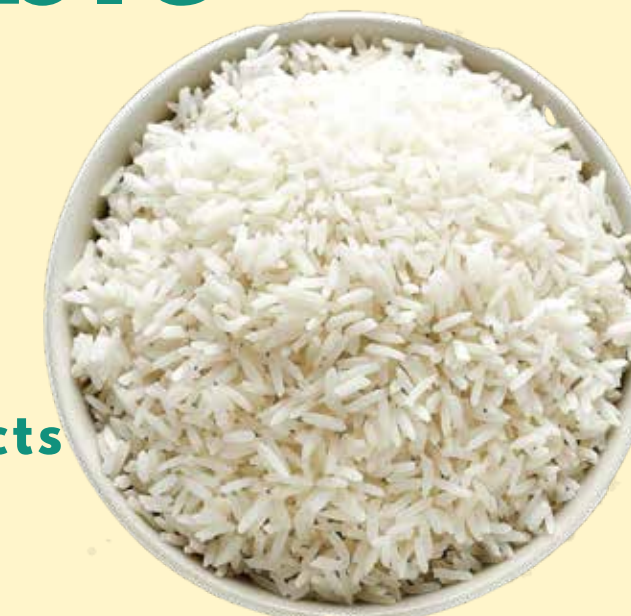
Utilization of straw for livestock



Quality grain increase milling yield

Sustainable Lifestyle

A sustainable lifestyle encourages sustainable production by triggering market demand for products made sustainably.



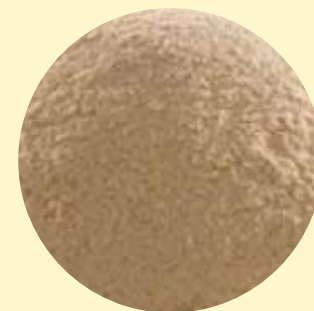
- Environmentally friendly products
- Reducing food waste
- Product traceability
- Healthy lifestyle

Rice Closed Loop Business Model

Partnership between farmers and millers

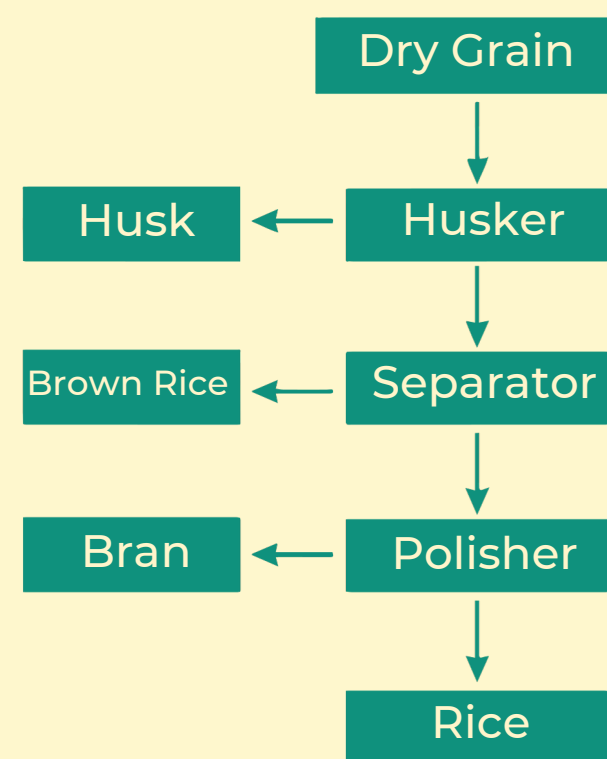
Provision of inputs
Cultivation assistance
Harvesting Services

Rice husk as organic fertilizer



Utilization of bran for livestock

Sustainable Processing



- Switching from diesel fuel
- Revitalizing milling equipment and machinery
- pellet and husk for drying machine
- Husk as biochar (fertilizer)
- Legality and branding
- Implementation of food safety
- Traceability recording

The implementation of low carbon milling can result in:

- Cost efficiencies up to 40%
- Increased capacity of milling
- Improved work environment (noise reduction)
- Improved rice quality
- Added value by product

Market incentives

- Quality rice,
- Traceability
- Food safety

Livestock