

Technology Profile for Rice Variety TRC – 2005 - 3

Description of technology	Medium early rice variety (120 days in kharif and 125 days in boro)
Area of application	Rice variety for transplanted kharif and boro
Growing season and quality	Transplanted shallow low land in kharif as well rabi Season
Performance in Tripura	6015 kg/ ha in FLDs conducted during 2009. Performance in Tripura
Equipment required	No specific equipment required. Suitable land and agro-techniques required for seed production.
Space requirement	Minimum 5500 kg seed can be produced from one ha area
Plant set up cost	Seed processing and packaging unit required for marketing of seed.
Raw material and production	10 kg foundation seed is required for cost production of certified seed in one ha area. Production cost of one ha crop will be minimum Rs. 15000/ha.
Risks/opportunities involved in adopting the technology	No risk is anticipated unless extreme weather vagaries.
Cost of available alternate technologies to similar products	Cost of available alternate technological inputs are similar to the proposed technology
Expected cost of technology	Rs. 6/kg of seed including processing and packaging.
Details of benefits of the technology/process	Minimum benefit will be Rs. 9 / kg of seed developed sold. Rs. 49500/ ha seed production.



The variety will play important role in this increasing cropping intensity in the region.