

Technology Profile for Rice Variety

Rice Variety TRC - 87-251

Description of technology	Very early rice variety (85 days in direct seeded and 105 days in transplanted condition)
Area of application	Rice variety for transplanted aus or direct seeded upland
Performance in Tripura	4.65 t/ ha in 136 FLDs conducted during 2006-09 .
Equipment required	No specific equipment required. Suitable land and agro-techniques required for seed production.
Space requirement	Minimum 4000 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 production cost 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 developed	Minimum benefit will be Rs. 9 / kg of seed sold. Rs. 36000/ ha seed production.



The variety being very early, will also be useful as contingency variety if the normal crop fails due to flood or drought.