

Technology Developed by Seed technology Division

Description of technologies

Sl. no.	Topic	Description
1.	Technology name	: Production of better-quality seed of bush bean through integrated nutrient management
2.	Technology characteristics	: <input type="checkbox"/> 1.70 ton/ha bush bean seed would be produced. <input type="checkbox"/> Seed germination percentage (>95%)
3.	Suitability	: Suitable for AEZ-28
4.	Application information	: Variety: BARI Jharsheem-2 Sowing time: November Seed rate: 120 kg/ha Spacing: 30 x 15 cm Fertilizer dose: Urea-150 kg/ha, TSP-150 kg/ha, MoP-90 kg/ha, Gypsum-45 kg/ha, Boric acid- 8.0 kg/ha, Zinc sulphate- 5.5.0 kg/ha and Biochar 3ton/ha. Fertilizer application method: Entire amount of TSP, MoP, Gypsum, Boric acid, Biochar and one third of urea would be applied during land preparation. The remaining urea will be top dressed in in two equal splits at 20 and 35 days after sowing. Weeding: Irrigation and draining were done as and when required. Waterlogging should be avoided. Insect control: Whenever it will be necessary Harvest time : March
5.	Yield/achievement from the technology	: Seed yield will be increased up to 20%