

Sl. no.	Topic		Description
1.	Technology name	:	<b>Increasing seed quality of bitter gourd through priming by fresh cow milk</b>
2.	Technology characteristics	:	<input type="checkbox"/> Seed germination percentage (> 95%). <input type="checkbox"/> Seed germination increased up to 25-30% over normal, so that seed rate would be decreased. <input type="checkbox"/> Mean germination time has reduced 3-4 days
3.	Suitability	:	All over Bangladesh
4.	Application information	:	Variety: BARI Karola-1 Sowing time: February Germination method: Hydration with 80% fresh cow milk (80% milk + 20% water) for 18 hours. Then the seeds were wash with water to remove adjacent milk from seed surface. Then the seeds were air dried for 1 hour to remove the surface water. Then the seeds were sown in nursery poly bag or directly in the field. For 1m spacing cost of this technology was 576 tk and for 1.5m spacing the cost was 384 tk.
5.	Yield/achievement from the technology	:	Before using technology: Seeds having 66% germination After using technology: Seeds having > 95% germination