

Potatoes #1 – Nepal – Dr. Uprety – 2025



Location

- Dewanjung 4, Kaptanlung, Kosi Zone, Sunsari district, Nepal
- Coordinates: 26.43°N 87.14°E
- Elevation: 247 ft.

Details

- Farmer: Mr. Chandeswar Mehata
- Science Supervisor: Dr. Rajendra Uprety, Executive Director of AgriGreen Nepal
- Technology evaluated: Kyminasi Plants – Crop Booster™ (KPCB)



Crop

- Species: Potatoes
- Variety: Pokharaj

Time

- Planting: November 10, 2024
- Irrigation 1: November 21, 2024 (10 days after planting)
- Irrigation 2: December 8, 2024
- Irrigation 3: December 22, 2024
- Irrigation 4: January 18, 2025
- Harvesting: February 7, 2025.

Results

- Observation: Better growth and wider canopy with KPCB
- Observation: KPCB plants were greener and healthier
- Yield: in tons per hectare, KPCB plants produced 27% more potatoes than Control

Treatment	Yield (tons/ha)
KPCB	57
Control	45
Yield Boost	+27%

Photos



KPCB treated field, December 16, 2024



Control field, December 16, 2024



KPCB potatoes and the treated field, January 18, 2025