

## *Title: Turning Waste into Climate Solutions*

In Bangladesh, millions of tons of agricultural waste — from crop residues to cow dung and poultry litter — are burned or dumped each year, polluting our air and fueling climate change. At Waste Bangladesh, we see this not as waste but as an opportunity for renewal. By transforming crop residues, livestock manure, and poultry litter into organic fertilizer and **Bioshikha** — our portable biogas solution — we cut harmful emissions, revive soil health, and help communities thrive.

Our **Bioshikha** portable biogas units make clean energy accessible to farmers and rural families, replacing firewood and costly fuels with reliable, renewable power. This simple, circular solution turns pollution into possibility. Farmers earn more by selling nutrient-rich compost (bioslurry), using biogas for cooking, and spending less on chemical fertilizers. Local ecosystems benefit as healthier soils store more carbon and support biodiversity.

Our mission is to show that climate action doesn't always start in conference halls — it starts in fields, barns, and backyards. When communities turn waste into resources and energy, they become champions of restoration and resilience.

Together, we can prove that small actions — multiplied in every village — spark big climate solutions. Waste Bangladesh is building a cleaner, greener, and fairer future — nutrient-rich bioslurry, one portable biogas unit, and restored field at a time.

Let's turn waste into hope — and shape tomorrow's climate story today.