

Project Name: Sustainable Medical Waste Management Program

Project Location: Khulna City Corporation (KCC), Khulna

Project Period: March 2017 to February 2027

Funded by: Own Fund

Total Budget: BDT 8,700,000.00

Total Healthcare Center: 110

Goal of the Project

To contribute for ensuring safe and pollution free environment in Bangladesh and modeling scientific Clinical Waste management

Objectives

- ✓ Reducing risk from re-cycling the medical waste items like; blade, needle, syringe and blood bag.
- ✓ Reducing risk of HIV/AIDS contamination for the drug addicted people.
- ✓ Through due disposal of medical waste item can ensure sound drainage system of City Corporation.
- ✓ Create an environment which is free from infectious hospital waste
- ✓ Awareness creation on hazards of clinical waste.
- ✓ Stop recycling of infusion sets and syringes.
- ✓ Environment is saved from contamination of germs of deadly disease.



Major activities

- ❖ Regular Clinical waste collection
- ❖ Collected waste transported to Disposal site
- ❖ Collected Clinical waste separated instantly
- ❖ Sharpe Waste is put in underground Concrete Chamber
- ❖ Gauge/Bandages are dried after Chlorine Treatment
- ❖ Burnable Waste are Burnt in an especially designed Burning pit with above 35 ft height Chimney
- ❖ After Chlorine Wash, Saline/Blood Bag etc are Manually Cut into pieces to protect Re-Use

Type of Clinical Waste

Sharp Waste (Blade,
Needle, Ampoule etc)

General Waste (Food,
Packet, Paper etc)

Recyclable Waste
(Saline Bag, Syringe,
Bottle etc)

Clinical Waste

(Bandage, Cotton, Parts
of limbs etc)



Total Beneficiaries institution

Govt. Hospital	: 03
Pvt. Hospital	: 08
Clinic	: 56
<u>Diagnostic centre</u>	<u>: 43</u>
Total	:110