

## ICS Field Observation report

**Component:** Improve Cook Stoves (ICS)

**P.O's Name & Address:** Gram Bikash Kendra (GBK), Haldibari, Parbatipur-5250, Dinajpur, Bangladesh.

**Purpose of visit:** Over all EHS compliance inspection at the ICS-production center and households

### Issues Observed:

At production Center:

- A. Practices of EHS compliance are not satisfactory level.
- B. Haphazard and clumsy production area. Which may create environmental pollution and health hazards.
- C. Insertion of Rockwool into the concrete structure was observed improper manners. Which may hamper the efficiency of the stoves.
- D. Rockwool's bundles and cements stored in an open space, which leads to moisturizing the components. Henceforth, it may effects the insulation capability and construction strength!
- E. The ratio of cement : sand : chips seems inaccurate, need to be observed by IDCOL's Technical Unit as early as possible

Please see the below pictures as an evidence:



Construction of single mouth portable stoves and EHS issues



Sand & Cements mixing



Burned mobile usage in improper manner



Storage of ICS structures



Rockwool storage in open space



Brick chips

At Household level:

- a. Customers need appropriate training to use the new version stove (portable stoves with metallic lining and insulation)

See the below pictures as an evidence:



Double mouth stoves with metallic lining and insulation

Portable stoves with metallic lining and insulation



Dobule mouth stoves

