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 porteble 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:

<table>
<thead>
<tr>
<th>Double mouth stoves with metallic lining and insulation</th>
<th>Portable stoves with metallic lining and insulation</th>
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<tbody>
<tr>
<td>Dobule mouth stoves</td>
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