**Specification sheet**

**Portable cook-stove-1 (PCS-1)**

Envirofit's bestselling clean cook stove in Asia is the PCS-1 SPANDAN™, designed for, and built to, regional conditions and specifications.

This stove reduces fuel costs and toxic emissions while cooking food more quickly without the use of a blow-pipe.

The PCS-1 SPANDAN™ also comes with a double-pot attachment that extends the functionality of the stove.

Product Highlights

* Up to 80% reduction in smoke and toxic emission
* Up to 50% reduced cooking time
* Up to 60% reduced fuel requirement
* Reduces time spent on fuel gathering
* Durable and easy operation and is virtually maintenance free
* Portable and stable
* No blow-pipe required
* An insulated inner chamber retains thermal energy for faster cooking
* Work on firewood and agri-waste
* Improves cooking efficiency
* Food retains the same flavor as that cooking on traditional chulhas

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| --- | --- | --- |
| **Amount** | **Description** | **Remarks** |
| $ 5 | Contribute for trees sapling distribution for 1 rural women | **Support :-**Trees sapling will be provided to all 700 Rural women |
| $ 10 | Contribute for the awareness training on environmental protection | **Support: -** Awareness training on environment protection will be provided to rural women in a group. |
| $ 25 | Contribute for the awareness training Health related | **Support:-**Awareness training on Health related will be provided to rural women in a group. |
| $ 50 | Contribute for purchasing for 1 Portable cook-stove for 1 rural women | **Support: -** Portable cook-stove will be provided to all 700 rural women. |
| $ 100 | Contribute for purchasing for 2 Portable cook-stove for 2 rural women |
| $ 150 | Contribute for purchasing for 3 Portable cook-stove for 3 rural women |
| $ 200 | Contribute for purchasing for 4 Portable cook-stove for 4 rural women |

**Proposed Project Budget**

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| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Item** | **Unit of measure** | **No. of Units** | **Rate/Cost per unit (USD)** | **Total Cost (USD)** | **Remarks** |
| 1 | Trees sapling distribution | Person | 700 | 10 | 7000 |  |
| 2 | Awareness training on environment protection (700 person) | Group | 35 | 200 | 7000 |  |
| 3 | Awareness training on environment protection (700 person) | Group | 35 | 200 | 7000 |  |
| 4 | Portable cook-stove support | Person | 700 | 50 | 35000 |  |
|  | **Total** |  |  |  | **56000** |  |