

# INNOVATION OF FARMER IN HAVERI DISTRICT

Compiled by: KVK, Haveri

## SEED WATER EXTRACTOR

### 1. Brief description of the innovative / technology and methodology designed / developed (or the innovation transferred by R and D Institutions modified according to local situation by the farmers

Commercial seed production is one of the growing business among the farmers of the Haveri district for economic upliftment. Important crucial step in Tomato seed production is extraction of the water from the seeds after through wash. Other wise it may leads to germination of the seeds. In this context, this farmer has adopted unique technique of extracting excess water by placing the seed bag is the extractor equipment and slightly pressing it so that extra water is removed easily compared to the hand pressing

### 2. The details of the problems addressed and solved

Removal of extra water of the seeds after the wash is one of the important step in seed production. Usual method followed by the farmer is hand pressing which is time consuming, more labour oriented and 100% of the water cannot be extracted. In this line this new technology a ray of hope for the formers.

### 3. The relative advantages of the technology in terms of

#### 1) Cost Benefit / profitability

As this machine can be easily manufactured by the local artisans with less investment

#### 2) Labour and time saving

Only one labour can handle whole process instead of 2-3 laboures.

#### 3) Drudgery reduction

Drudgery of the labour can be reduced the help of this machine.

#### 4) Adaptability across the system

Farmers can adopt this technique easily as it is more economical and convenient to use

### 4. Please provide the photographs / drawings and other visual details associated with the innovation / technique/methodology and the benefits obtained



**5. Outcome:** (The benefit brought out across the system over a period of time)  
Seed germination and fungal growth can be avoided which leads to good quality seed production.

**6. Any other relevant details**

**7. The details of the farmer // rural youth or the local firm /organization who have designed the technology / methodology**

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**Photo of the innovative farmer :**

