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PROBLEM

Efficient way of fertilizer application is- plant to plant, for which farmers have to BEND & FEED fertilizer.

It is PAINFUL, so most of the farmers broadcast fertilizer which leads to:

- **Wastage of fertilizers >50%**
- **Weeds + Labour Expenses**
- **Contamination of Soil & Crop**
- **Due to all this low yield**

OUR SOLUTION

India's first fertilizer feeder
Increases up to 35% of Farmer's Income

FF1.4 is a portable fertilizer feeding device which is used to apply dry fertilizer directly in the root network of the crop. Thus saves fertilizer and increases income also gradually retaining soil fertility.



BENEFITS

Saves fertilizer
up to
50-60%



Saves laborer
expenses
up to **70%**



Prevents weed
growth by
50-60%



Increases in
yield by
30-40%



APPLICATIONS

Any crops wherein plants are sown at a distance or inline

(Ex.: Cotton, Chilly, Sugar Cane,

Groundnut, Tobacco, Potato,

Cabbage, Cauliflower, Beans, Brinjal,

Tomato, Maize, Jowar, Green Gram,

Pigeon Pea, Soya Bean, etc).

**Recommended by
KVKs, FPOs**



HEAD OFFICE & PRODUCTION UNIT I

RS-5, KIADB INDUSTRIAL ESTATE, BELGAUM

ADVANTAGES

- Fertilizer quantity adjustable based on crops/age/size.
- Multiple rows can be covered in one go.
- Ergonomically designed for weight management on the body and easy usage.
- Women can also use it easily.
- Provided with cushions for comfort.
- Durability - All weather conditions (AWC).

MODULES & VERSIONS

- Sowing below the surface soil
- Mixer
- IOT based smart feeder

PRODUCTION UNIT II

APT, A-352, PEENYA INDUSTRIAL AREA, BANGLORE



IMPACTED 3000+ FARMERS

CUSTOMER'S SAY

" Easy to use, comfortable and we ladies also can use it as it's not very heavy and no training is needed. We are happy that someone is trying to solve our actual problems "

-Basamma Kamble, Kinaye

" Best replacement for crop to crop method. No backache too. For our chilly field previously we used 12 bags of fertilizer (NPK/urea) and now we need only 8 bags. With those four bag's money we pay our daughters school fees "

*- Devappa Honagekar,
Kadoli*

<https://www.youtube.com/watch>