

## Manual Vegetable Transplanter

### Utility

It is a women friendly, hand held, light weight implement for transplanting of plug/pot type seedlings on ridges /raised beds or plastic mulch. Available in single row and double row configuration.



| Specifications & Performance results |   |                |                |
|--------------------------------------|---|----------------|----------------|
|                                      |   | Single Row     | Double Row     |
| Power source                         | : | One Man/ Woman | One Man/ Woman |
| Weight, kg                           | : | 02             | 05             |
| Working width, mm                    | : | 500-600        | 610            |
| Cost of equipment, Rs.               | : | 800/-          | 1,600/-        |
| Operational speed, km/h              | : | 0.40           | 0.54           |
| Working depth, mm                    | : | 20-22          | 20-22          |
| Field capacity, seedlings per min    | : | 15- 20         | 20-22          |
| Field efficiency, %                  | : | 40-45          | 60-75          |

### Benefits over conventional/traditional practices

- Light in weight, so that it can be easily carried to the field.
- Affordable and comparatively cheaper.

**Design:** ICAR-CIAE, Bhopal

**Commercialization Status:** Commercialized

### Contact:

- M/s Dharti agro engineering, Rajkot, Gujarat, Shri Chiman S Detroja  
Phone:7575035616 dhartiagro@rediffmail.com
- M/s Vasundhara Krishi Yantra, Bhopal, Madhya Pradesh, Ranjit Singh Thakur (Director) Email: vkyu.bpl@gmail.com Contact No. – 9893018158
- Centre for Appropriate Technology Research and Development (CATRD), Bhopal, Madhya Pradesh, Shri S. R. Azad, Email- catrd.bpl@gmail.com, Phone - 9425009257, 9826160634
- Vainketesh Laxmi Krishi, Bhopal, Madhya Pradesh, E-mailvenkateshlaxmibhopal@gmail.com, Contact No: 9425017929, 9425607880
- Director, ICAR-CIAE, Nabi Bagh, Berasia Road, Bhopal 462038, Tel: 0755-2521134; Email: directorciae@gmail.com