



AMMA – INDIA Innovation Award in Agriculture Mechanization

Entry for Category – II

Use of Artificial Intelligence / Internet of Things / Robotic in Agricultural mechanization



Power Tiller • Power Weeder • Power Reaper • Garden Tools

INTRODUCING

Shrachi

FarMeter

GPS Kit

INDUSTRY-FIRST FOR
POWER WEEDERS



8D6 Plus
Power Weeder



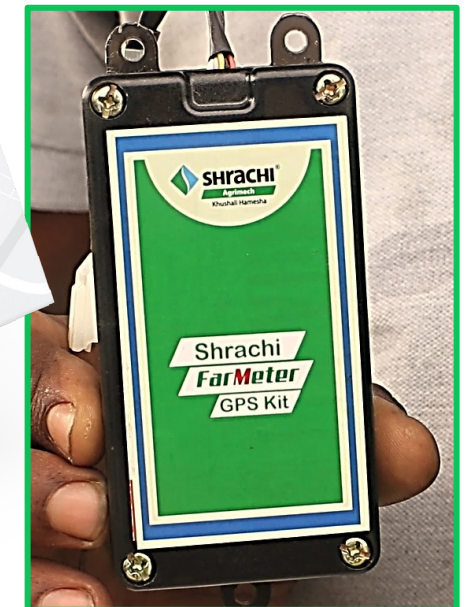
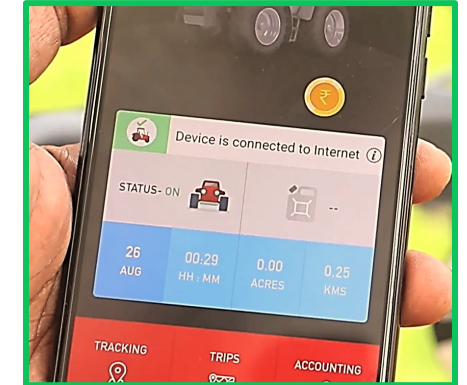
8D6 Power
Weeder

*only in Self-Starter model

**COMPATIBLE WITH ALL SHRACHI
SELF-STARTER WEEDER MODELS**

Shrachi *FarMeter*

- Shrachi *FarMeter* GPS KIT is what a Meter is to a taxi, and much smarter than that.
- This kit helps small rental weeder entrepreneurs & enterprises to take the guesswork out of daily operations.
- It consists of an advanced IoT device that can be retrofit onto any weeder and pairs with the mobile app to provide powerful insights.
- It comes with customizable web dashboards for Enterprises capable of supporting up to 100 weeders.
- Proper invoice to the user will get auto-generated and sent from the app – *this feature is in development stage*









Shrachi *FarMeter*



One *FarMeter* GPS Kit for all your custom hiring problems

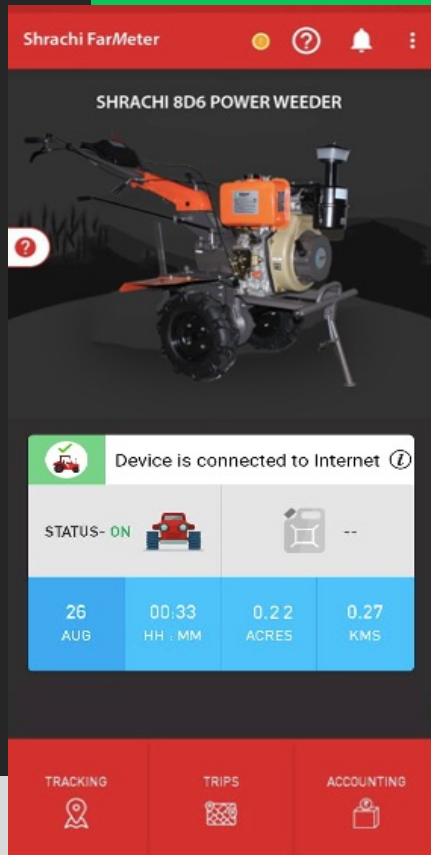
THE SMART FEATURES

-  Live Tracking
-  Geofence
-  6 Months Record
-  Easy Accounting
-  Offline Reminders
-  Accurate Area Measurement
-  Transparency in information

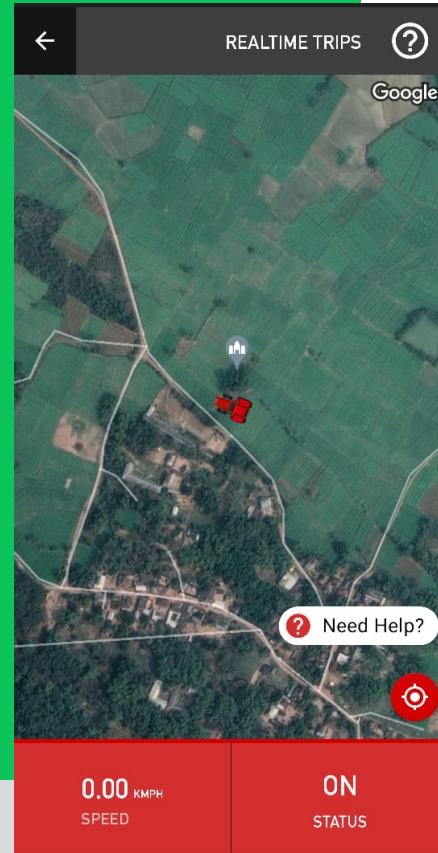
Shrachi *FarMeter* GPS Kit means Zabardast Income!

With Shrachi Smart Farm Kit earn up to ₹40,000 more every season per weeder

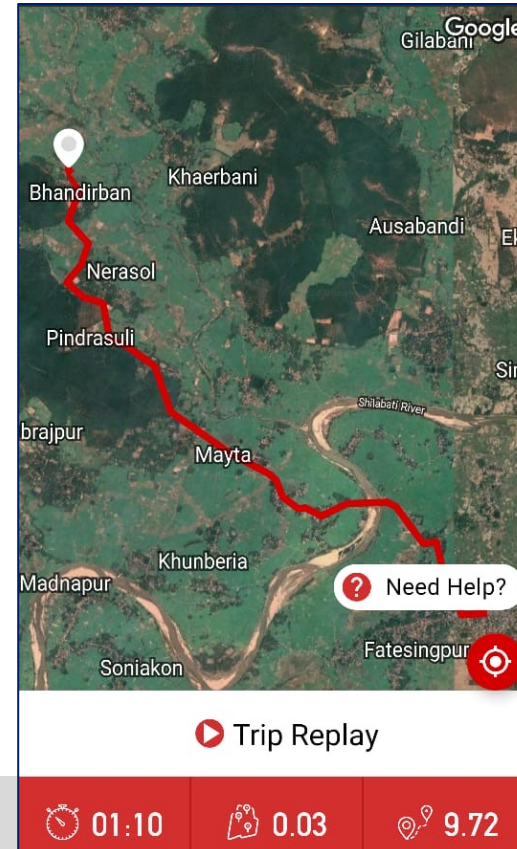
Shrachi *FarMeter*



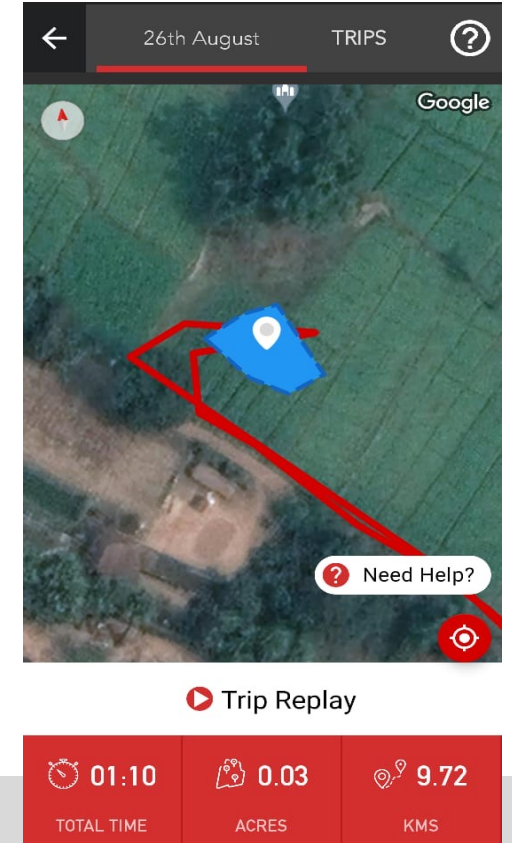
Main screen with all necessary info



Real-time Location with Machine Marker



Real-time Tracking, Trip capturing



Area Measurement (Patch accuracy more than 90 percent)

Shrachi *FarMeter*



Transparent Acre Measurement

150 acres of work/season,
10% (15 acres) is lost due to poor
measurement

15 acres saved = Rs. 30,000

Prevention of unauthorized work

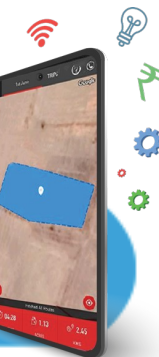
4-5 Acres of work is lost each season
due to unauthorized work by drivers

5 acres saved = Rs. 10,000

Cost of Shrachi *FarMeter* GPS Kit - Rs. 5000 + GST

Shrachi *FarMeter* GPS Kit means Zabardast Income!

With Shrachi Smart Farm Kit earn up to ₹40,000 more every season per weeder



Shrachi *FarMeter*

DRIVING FARM MECHANISATION

- Transparency in operation with on-demand/ live data is giving more confidence to farmers to rent their machines without worrying about loss.
- Activity of the operator can be easily monitored by the buyer and seller of the service.
- The machine-owner is now more confident to increase his fleet of weeders to maximise his business.
- Similarly, farmers hiring the weeder are also getting proper pricing and paying for their exact use, leading to optimised agricultural income.
- This is leading to a new confidence in Custom Hiring which basically translates into more farm power per hectare, contributing substantially to the growth of farm mechanization in the country.



Shrachi *FarMeter*

COMPARISON WITH UBER

UBER

- Mobile acts a GPS device.
- Car owner rents out cabs and keeps track through Uber App.
- Passengers using the Uber App can see cabs available nearby and book.
- Uber acts as a medium to connect the Car owner and the passenger
- All transactions happen with full transparency.

Far*Meter*

- Far*Meter* GPS device is hardwired to the weeder.
- Weeder owner rents out weeders and keeps track through Far*Meter* App.
- Owner's can track the usage of the weeders.
- End user also gets detailed information and get transparent billing.
- All transactions happen with full transparency.



Shrachi *FarMeter*

FUTURE ROADMAP

- Tie-up with existing rental provider apps on farm mechanisation
- Based on success of the above , we may in future, develop the *FarMeter* service to make booking directly possible from the app – similar to rental apps like Uber /Ola.





Ab Badhegi Khushali **Shrachi *FarMeter*** GPS Kit ke Saath!

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