Andhra Pradesh & Telangana INNOVATES



Srassroots Innovations READY FOR SALE

Marketing by:



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Dharamveer Kamboj Fruit processor

- Excellent food processor.
- Fruits, flowers and leaves can be processed.
- Aloevera, Amla, Roses, Aswagandha, Carret, Tomatto etc can be converted into 3-4 products.
- Training and installation will be provided.
- 7 litres, 20 litres and 50 litres capacity available.
- Three Models: 7, 20 and 50 Ltrs. Capacity.

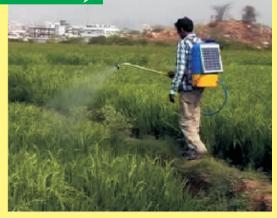


Mahipal Cultivator

- 4/5 hp diesel engine, frontage 22 inches
- Easy to operate in any dry crops with row separation more than 22 inches.
- Operator has to control the device with accelerator with left hand.
- Diesel consumption per hectare is 3.5 litrs.
- Can cultivate 2 hectares in a day.
- Can also be used for Irrigation
- National award winner in 2015
- Delivery time: 15 days

Solar sprayer by B Mallesh

- Silent, pollution free, light weight no operational cost sprayer.
- 6-8 Kg of less weight compared with others sprayers . 18 Kg wt.
- Continuous running for 4-5 hours
- Battery full charging in 5 hrs
- Cell phone charging and running DC lights and fans provided
- No noise, sound and air pollution
- No fuel required.
- Versatile, can be used for low crops, and horticulture trees.
- Delivery time: 7 days



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Pedal Pump by B Mallesh

- A compact and effective pedal pump.
- Total weight around 20 Kg.
- Easily transportable by one person.
- Effort required is moderate.
- Water from a depth upto 25 feet can be drawn. 2 inch pipe for discharge.
- Easy to operate and maintain.

Gopal Bhise Cycle Weeder



- Excellent hand tool for small and marginal farmers.
- Affordable, can be locally made, 'Zero' maintenance.
- Can be used for cultivating, weeding, bunding etc.,
- Attachments as required can be fitted easily.
- Farmer can complete work in 1-2 acres per day.
- Patent holder, President Awardee.



Mahipal Weeder for SRI Cultivation

- Weeding in SRI cultivation is essential and no suitable weeder available in the market.
- This weeder meets all the needs of the farmer.
- Weeds two rows at a time.
- Turning around is easy on a wheel.
- It weighs less than 20 Kg.
- 0.5 hp Petrol engine used.
- Consumption of fuel one litre/acre.





Boya Pedda Rajanna's

Herbal Medicine

for the Health of Animals





Subhani Push cart Sprayer

- It is a unique push cart sprayer.
- Customised for a Farmer by Subhani-Innovator
- Battery Charging time through Solar is 5 hours.
- Height of the spray can be adjusted 2 8 ft.
- Battery charging time: 5 hrs.
- It can operate continuously for 3 hrs without Re-charging.
- Weight: 110 kgDelivery time: 15 days





Baburao Multi-purpose Drum seeder

- Manual, push cart type muti seeder drum based.
- Performs five operations- Furrows, drops seeds, adds fertilizer, closes the furrows and also sprays herbicide.
- Versatile, can be used for variety of crops.
- Low cost and no prime mover required.
- Presently wooden based- will be changed to steel based drum.

Satyanarayana Mini Tiller

- User friendly Mini tiller can be used for wet and dry fields including black cotton soil.
- 4 Vehicle speeds and two tilling speeds.
- Useful for Cotton, Termeric, Sugarcane, Tobacco, Banana, Vegetables, Horticulture.
- Depth upto 6 inches, 16 inches min width, 2-3 hours for one acre and 1.25 liter diesel.
- Saves 60 % cost in labour.
- Delivery Time: one month







Viswanatha Raju Easy Planter

In farms where plastic mulching is used, plantation is a laboriuous task. Cutting of plastic sheet, placing the plant, covering it with mud around it would place high demand on labour, effort and time.

Viswanatha Raju has combined all the three actions into one dieice - Easy planter. This is operated by two persons- one for the device and the other for placing the plant inside the device thus saving on labour, The plastic piece cut by the planter does npt go into the soil as it hangs on to the mulching sheet (being cut only 2/3) thus contamination of the soil is completely eliminated. A very effective labour saving simple device for small and marginal farmers which surely contributes in reduction of farmer's investment.

R. Vishwakarma Sugarcane Bud Chipper

- Device to cut buds from sugarcane developeda by R Vishwakarma..
- Chipped buds can be sown directly in the field or grown in nursery.
- One can chip 250-400 buds/hour.
- Brings down the cost of plantation by over 90%
- Delivery time one week





Bhumaiah Chary Nose Filter

- Simple to use.
- · Copper holder and cotton sleeves
- Fix it in the nose and holder is adjustable to fit to the nose size
- Remove sleeves when they get clogged and breathing becomes difficult.
- Replace fresh sleeves on the holder.
- Price: Rs 75 for 2 holders and 30 sets of sleeves.



పల్లెస్బజన్

Bhumaiah Chary Room Air Cleaner

- A simple arrangement with an exhaust fan fitted upside down.
- Air sucked and pushed into a tub filled with water.
- Water traps the dust particles and the clean air moves back into the room.
- · A poorman's health device.
- Clean air at affordable price.





TULASI

Effective for distruction of virus and as a growth promotor.

Pure organic composition.

PERFECT

An effective organic method againest fly in paddy Succing pest, white fly, Yellow fly and Mealy bug in cotton, chilli, vegetables

Pandu Ranga Rao Air Ceal Bike Tube

In rural areas, when motor bikes go through punctures, riders face lot many difficulties such as pushing the bike for long distances, thus damaging the tube completely leading to its replacement rather than repair. At an average, one new tube per month is the requirement of a bike owner in rural areas. Panduranga Rao developed a solution which he pours in a new tube. This tube having fitted in a tyre is filled with air sufficiently. The bike fitted with Airceal tube in this manner does not get



punctured for three years. Try by hammering nails on to a tyre fitted with Airceal. No punctures will be noticed. You can happily ride the bike with your family.



Thirupatirao Tree and Poll Climber

Labour to climbing coconut trees, Cement electrical poles is not available due to the drudgery involed and also being unsafe. Even often manually climbing all the up using ladder working at the top is dangerious. A very useful device, very simple to use and can be used or a personal tool for climbing coconut tree and cement electrical poles is developed by Thirupathi Rao. Round and rectangular electrical polles can be easily climbed with to separate devies. Children, Women and Elders can also c...... use these devices.

Climbing duly rainy season in also safely possible using thease devices.

Solar Fertilizing Dispencer by B Mallesh

- Ensures even and effective spray of fertilizer compared to spray with hand.
- Economical in consumption of fertilizer.
- Least effort, easy to operate.
- Weighs only 6.5 Kg
- Uses 20V Solar Panel, 1/4 HP motor, 12 V Battery
- Container capacity 17 Kg fertilizer.
- Spray of 17 Kg fertilizer 7-10 minutes.



Weeder

Weeder with Scooter Engine by Balaiah

Two years of relentless work on many models byBalaiah - a farmer from Ramannapet village, Nalgonda Dist of Telangana State, resulted in an effective weeder for small and marginal farmers.

Being simple to operate and easy to maintain, farmers flocked Balaiah and placed orders for weeder. So far, over 80 weeders are already in use by farmers.

5 feet long, 20 inches wide weeder has its tyres filled with water for a smooth movement in the fields. Its operation is similar to that of a scooter - such as, kick starting, clutch and gear changing etc. Very user friendly and mainatainable in a village.

Grassroots INNOVATIONS



SRITAILAM by Galla Chandra Sekhar



- A very useful household medicine
- Its for external application only
- Very effective as mosquito repellent
- Excellent remedy for burns, scalds, diabetic wounds, etc.
- · Good remedy for pains, aches, etc.
- A product by Galla Chandrasekhar, a grassroots innovator and his friends.
- Medicineiln stock immediate delivery

Multipurpose Cot, Jumbo Cooler, Poll Climbers by Alladi Prabhakar





- A centrally placed cooler which revolves all 360 ° and cools the entire hall. Very useful for Function Halls, Open Meetings under shamiana, etc.
- under snamlana, etc.

- A very useful bed for the patients who are advised bed rest, those who are very old and sick, those who are terminally ill, in short, anyone who cannot get up on his own without help.
- A bed with all facilities like wash basin, commode, with drainage facility to be attached to the main drain.



- A boon for attenders to sick people. A wheel chair with all facilities like commode, wash basin, etc.
- All three products listed above have been developed by Sri Alladi Prabhakar

For business enquiries, please contact

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