



Report on
Display of Grassroots Innovations in Ag-Tech 2021
at LAM, Guntur during 17-19 December 2021

Supported by
NABARD, Andhra Pradesh

Organised by
Palle Srujana

Report of Palle Srujana
on
Display of Grassroots Innovations in **Ag-Tech 2021**
at LAM, Guntur during 17-19 December 2021

Participation of Palle Srujana in Ag-Tech 2021 held at LAM, Guntur during 17-19 December to showcase grassroots innovators was possible due to the significant support from NABARD, Andhra Pradesh Regional Office. Entire family of Palle Sruajna is immensely grateful to Shri Sudheer Jannawar, CGM and his team.



Participation

Event; Ag-Tech 2021

Venue: LAM, Guntur

Dates: 17-19 December 2021

Exhibition Timings: 10 AM -5 PM.

Space: Three stalls - 94,97 and 98 all adjacent, providing 9x3 meters (27 Sq M) space.

No of grassroots Innovators: 11(Details attached)

No of grassroots Innovations: 31 (Details attached)

Volunteers: Four plus a Coordinator

Visitors to Stall: Nearly 18 thousand Visitors, Farmers, Agri Scientists, students of agriculture, school students and common people visited Palle Srujana stalls in three days.

Video Display: We displayed 130 Innovation Videos continuously during all three days.



Day 1

Palle Srujana team Coordinator, and 3 Volunteers reached Lam, Guntur at 7 AM from Hyderabad. They brought with them-16 innovations, Palle Srujana magazines, Product Brochures, Palle Srujana Handouts, 30 Posters, Banners, A TV monitor, over 130 videos of innovations.



Innovators arrived at the venue by 8 AM and set up their innovations for display. Coordinator, Palle Srujana Innovators and Volunteers are arranged the stalls, Posters, innovators, TV etc. Our stalls were ready by 9.30 AM.

Exhibition and Conference was inaugurated by Chief guest Sri, KurasalaKanna Babu, HonourableAgriculture Minister of Andhra Pradesh. After the inauguration Thousands of visitors, farmers, students visited all the stalls. Nearly **six Thousand people visited Palle Srujana Stall** on the first day.



Highlight of the first day was the visit of Mr, KRD Kartheek DDM, Guntur, NABARD Andhra Pradesh to Palle Srujana Stall. He spent over one hour and interacted with innovators and saw the demonstration of innovations in the stall and also those placed in the open. Innovators, Volunteers and coordinators were happy to interact with DDM.



Day 2

More farmers along with visitors, agriculture students and agriculture scientists visited the Palle Srujana stall on the second day. Visitors and farmers were more in number compared to the first day,



Second day Highlights include presentation of Grassroots Innovator Gurumurthy Chetty from Chittoor district in the Conference Hall about his innovations in Sericulture.



Dr, Subbarami Reddy and four Agriculture Scientists from ANGRAU visited to Palle Srujana stall and spent over an hour. Their interaction with Innovators was very meaningful. Displayed grassroots innovations impressed them as each one solves a problem of farmers and enhances their productivity and also reducing the input costs. The team appreciated all the Palle Srujana innovators especially Gorre Ashok who is only 18 years and already has four innovations to his credit and honoured with awards – national and international level. Dr, Subbarami Reddy and his team assured Subhash Chander, Coordinator of inviting Palle Srujana in all its future exhibitions organized by their University- ANGRAU.



Day 3

Visit of Farmers and other visitors continued.



Highlight of the day three was the presentation on “**Farmers’ perspective on Mechanisation in Farming**” by Mr, Subhash Chander Coordinator, Palle Srujana To an audience of over 200 farmers, agriculture students and scientists. The event was graced by Respected Dignitaries on the Dias - Dr, Yella Reddy, Dean, Agriculture University and other faculty members of the University and officials from Agriculture department and also highlighted the significant benefits farmers can derive by **using grassroots innovations made by farmers for farmers**. Dr Yella Reddy, Dean invited Mr Subhash Chander to address University students and scientists on Rural grassroots Innovations at a later date.



Subscriptions

During the event, 17 subscriptions for Palle Sruajana magazine have been received. From the visitors to the stall.

Administration

Innovators and Volunteers were lodged in a hotel in Guntur town which is approximately 13 Kms from the venue. Local transport was provided for their daily up and down movements. Lunch was provided by the Event organizers and rest of the meals were provided in the Guntur town.

Transportation of the innovations and innovators was smoothly done and the expenditure incurred by them has been reimbursed. There was no loss or damage to any one or any innovation. Innovators had spent their time happily, all three days at the venue.

Likely Benefits to Grassroots Innovators

Based on our past experience of participating such expo, it is estimated that Grassroots innovators can expect a business of Rs 40-50 lakhs from June 2022 onwards. Demand noticed from farmers was for Weeders – 5 models, Sprayers – 3 models, Bio-Pesticides – 9 types, Agriculture Hand Tools like Hand Weeders, Seed Drills, Urea Dropper, Seeds and Plants etc., all developed by grassroots Innovators.

Overall, the event was effective and met all expectations. For some reasons, our application to NABARD was submitted late and the sanction was intimated for fund support only on 16 December (AN). We could have mustered more innovators, if we had planned well in advance and make the participation highly effective for farmers and grassroots innovators, besides for the University faculty and students.

Our deep appreciation and gratitude to Shri Sudhir Jannawar, CGM and his team at NABARD APRO for excellent cooperation, guidance and warmth in interaction for coordinating this event.

Prepared by

Palle Srujana Team
December 2021

Participated Innovators and Innovations in Ag-Tech 2021 @ LAM, Guntur

S No	Name of the Innovator	Name of the Innovations
1	Sayeed Subhani	Manual Sprayer
2	Sayeed Subhani	Solar Sprayer
3	Sayeed Subhani	Battery operated Pushcart Sprayer
4	Sayeed Subhani	Push Cart Sprayert
5	GallaChnadraseskhar	Sritailam
6	GallaChnadraseskhar	Herbal Weedicide
7	GallaChnadraseskhar	Herbal Nimatocide
8	GallaChnadraseskhar	Sritailam
9	Gurumurthy Chetty	Device for Borewell Pipes Hole maker
10	Sri Haribabu	Portable Pumpset
11	Venkata Krishnudu	Tulasi Growth Promoto
12	Venkata Krishnudu	Perfect Pesticide
13	Venkata Krishnudu	Stop Pesticide For Mirchi and etc,

14	Venkata Krishnudu	Wonder Pesticide
15	Ravi Ramesh	Drip Pipe Winding Machine
16	Vinay Bhushan Reddy	Mini Rice Mill
17	KL Paul	Manual Weeder
18	MahipalChairy	Mahipal Weeder
19	Vishawanatha Raju	Easy Planter
20	Balaih	Simple Chetak engine based Weeder
21	Shanmukha Rao	Shade for Farm labour,
22	Gorre Ashok	Seed Drill
23	Gorre Ashok	Easy Hand Paddy Weeder
24	Gorre Ashok	Simple Hand Weeder with Four Attachments
25	Venkatesh Chary	Weeder for Maize
26	Venkatesh Chary	Plow Weeder
27	Venaktesh Chary	Weeder cum Fertilizer Sparayer
28	Venkataiah	Weeder for Maize
29	Mahesh Reddy	Uria Dropper
30	DN Venkat	Multipurpose Tree Climber
31	Raghva Reddy	Easy Hand Weeder
	Summary	
	No Innovations	31
	No of Innovators	11