

National Innovation Foundation (NIF) – India

11th National Biennial Grassroots Innovation Awards 2023

Lifetime Achievement Award (1)			
S. No.	Innovation	Innovator Name	State
1	Cotton Stripper Machine	Mansukhbhai Patel	Gujarat
National Awards – First (4)			
2	Sola Wood Sheet Making Machine	Dipak Sardar	West Bengal
3	Tractor Operated Groundnut Decorticator Cum Grader	Kishan Lal Suthar	Rajasthan
4	G-Vilas Pasand - Improved Guava variety	Ram Vilas	Uttar Pradesh
5	Innovative Multiple Rooting Propagation Method for Cashew	(Smt.) Aniyamma Baby	Kerala
National Awards – Second (5)			
6	Six-Axis Rotating Head Golden Embossing Machine	Ravi Ganpat Chopade	Maharashtra
7	Manual Paddy Transplanter	Sadasibo Majhi	Odisha
8	Stump Harvester/ Tree Root Puller	Indrajit Singh Khass	Maharashtra
9	SK-4: Improved High Yielding Turmeric Variety	Sachin Kamlakar Karekar	Maharashtra
10	Herbal Medication for Expulsion of Placenta and Involution of Uterus	Shishpal Singh	Uttar Pradesh
National Awards – Third (3)			
11	Portable Coconut Breaking Machine	Biju Narayanan	Kerala
12	Sonali 45 : Improved Variety of Cauliflower	Mukesh Kumar Singh and Rajamani Singh	Bihar
13	Herbal treatment for mastitis in cow	Vishnu Kumar Sharma	Rajasthan

State Awards (12)			
14	Innovative handloom	Karappan Venkatraman	Tamil Nadu
15	Clove bud separator	Shine Joseph	Kerala
16	Iron cutting cum bending machine	Jalendra Kumar	Bihar
17	Walnut peeling machine	Mohd. Shafi Ahanger	Jammu & Kashmir
18	Shredding and peeling machine AND Pineapple peeling machine	Imkongsunep	Nagaland
19	Laddu making machine & Large scale spindle machine	Chhuanmawia	Mizoram
20	Tractor operated taro harvester with washer	Yanglem Brajamani Singh	Manipur
21	Soil clod crusher	Suchil Teron	Assam
22	Tarpaulin shed with drainage	Mohammad Amiruddin	West Bengal
23	Polanga decorticator	Rajesh Sahoo	Odisha
24	Silkworm breeding net folding machine	Sunil Shinde	Maharashtra

25	AA: Improved Drought Tolerant Dual Purpose Sorghum Variety	Himmatbhai Virjibhai Lakkad	Gujarat	
Consolation Awards (15)				
26	Pelletization for paddy cultivation	Aji Thomas	Kerala	
27	Paddy straw cutter for mushroom cultivation	Ajay Kumar Prusty	Odisha	
28	Pepper thresher	Binoy Sebastian	Kerala	
29	Two in one cultivator and blade harrow	Rajnikant R Patel	Gujarat	
30	Channel making machine	Dinesh Chaudhary	Chhattisgarh	
31	Automatic cup hanger making machine	Mohan Kumar G S	Kerala	
32	Cardamom pod plucking and pruning tools	Selichum Sangtam	Nagaland	
33	Coconut harvesting tool AND Pupa removal device for cocoon	Budheswar Pamey	Assam	
34	Self-operated juice vending machine	Har Kumar Goswami	Assam	
35	Instrument for climbing arecanut tree	Gobin Sinha	Tripura	
36	Arecanut leaf moulding machine	M. Chinnakannu	Tamil Nadu	
37	Kansi No. 1: Improved High Yielding Onion variety	Punam Chand Patidar	Rajasthan	
38	M-Jamini: Fine Grain Aromatic Paddy Variety	(Smt.) Mousumi Biswas	West Bengal	
39	Palli: Dual Purpose Chilli Variety for Chutney & Sauce	Anandkumar Patel (Community Representative)	Gujarat	
40	Herbal medication for anestrus in cattle	Akhambhai Arjanbhai Vagadia	Gujarat	
Appreciation (4)				
41	Flower shower machine	Baltej Singh Matharu	Punjab	
42	Scaffolding /Support for masonry work	Nisar Ahmad Itoo	Jammu & Kashmir	
43	BLK-Balaji: Improved High Yielding Wheat Variety	Bajrang Lal	Rajasthan	
44	Herbal Pesticide For Controlling Leaf Curl Disease	Hom Prasad Chuwan	Sikkim	
Student (7)				
45	Modified Kangri	Asim Sikander Mir	Jammu & Kashmir	1 st
46	LPG cylinder cap opener	Sayen Akhtar Sheikh	Andaman and Nicobar	2 nd
47	Bamboo basket weaving machine	Sumit Murari	Jharkhand	3 rd
48	Sea buckthorn harvester	Tsering Omphel	Ladakh	Consolation
49	Shock absorbing stretcher	(Ms.) Hema Pradhan	Sikkim	Consolation
50	Beg with attached wheelchair	(Ms.) Arushi Tandon	West Bengal	Consolation
51	Life jacket with an oxygen mask	Mauwang Wangham	Arunachal Pradesh	Appreciation