## Patent Registered under ICAR-ATARI, Zone-VII, Umiam

S.	Patent	Description	Certificate
No.			
1.	Certificate Type: Registration of	Handheld device optimizes soil health	an of marine 1995 NM
	Design	by monitoring compaction, moisture	प्रस्ति प्रस्ति । प्रस्ति प्रस्ति प्रस्ति प्रस्ति प्रस्ति । प्रस्ति प्रस्ति प्रस्ति । प्रस्ति प्रस्ति प्रस्ति । प्रस्ति प्रस्ति । प्रस्ति प्रस्ति । प्रस्ति
	<b>Design No.:</b> 418077-001	levels, and nutrient needs. Guides	क्षित्राह्म के रिजीकरण का प्रमाण पत्र   Certificate of Registration of Design  - Profest of Cheegy No. 4 88277 (Co.)
	<b>Date:</b> 27/05/2024	precise fertilization, tillage, and tailored	metric lase consistent metric Proceptions (2005-2004) der Country
	Class: 15-03	crop rotation plans for sustainable	swifts fair says 8 to speed at 8 with feating of POATABLE DELYCLE FOR SOLE MANAGEMENT AND DOTATION of winder 8 or indexture and 1,500 at 1,000 about Debrieth 2,000 Terrinory Brownis 2,000 Stock Value Stock Value Stock  Value Stock  Value Stock  Value Stock S
	<b>Title of Design:</b> Portable Device for	yields.	Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in case 35-00 in report of the application of such the number and date given above in case 35-00 in report of the application of such that the number of the such as the such 1.0r. Above Design 2.0r. If remove belowms 2.0r. Blood Supre 2-0r. Suppl. 3.0r.
	Soil Management and Rotation		Nishant 6.0" / Villing Pirty V.  There of Mire, 2000 we fixing firm, 2001 it confir sends a signer 8.  In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs News, 2001.  Designs News, 2001.
	Applicants/Inventors:		Color of the color
	Dr. Abhijit Debnath		THE CONTROL OF THE STATE OF THE CONTROL OF THE STATE OF T
	Dr. Tanmoy Bhowmik		The second secon
	Dr. Binod Kumar		refer of 500 control. Share the results of the control of the cont
	Dr. Kunal		winding and the GAS of the State of agent in CE on the way to the beautiful product of the state
	Dr. Nishant		entires que mans sur all'encount e adventar a cual publicación en Cordo, accordos a Cold que en espectar e las personas en contrata en las personas en las per
	Dr. Vishwa Priya V		

S.	Patent	Description	Certificate
No.			
<b>No.</b> 2	Certificate Type: Registration of Design Design No.: 418848-001 Date: 03/06/2024 Title of Design: Mango Nutrient Managing Device Class: 15-03 Inventors/Applicants: Dr. Neha Negi Dr. Abhijit Debnath Dr. Chidembra Bhardwaj Dr. Bapi Das Dr. Nirupa Kumari	Portable device scans fruit for vitamins A & C, fiber, antioxidants, and key nutrients. Optimizes post-harvest care, ripening, and nutrition to ensure peak flavor, health benefits, and shelf life.	The Plaint Office, Conversant Of India  Borrage & definers as summ or   Certificate of Registration of Design  Serv. 6. Change No.   Certificate of Registration of Design  Serv. 6. Change No.   Certificate of Registration of Design  The Control of the Control of Certificate of Registration of Design  The Control of the Control of Certificate of Registration of Design  The Control of the Control of Certificate of Registration of Design  The Control of Certificate of Registration of Design of Certificate of Certificate of Registration of Design of Certificate of Certif
	Sri Avinash Sharma Dr. Amit Vashishth Dr. Megha Raghavan Dr. Ratan Das Dr. Ajaykumara K.M.		

S.	Patent	Description	Certificate
No.			
3	Certificate Type: Registration of Design  Design No.: 420036-001  Date: 14/06/2024  Title of Design: Pesticide-Detecting Food Safety Device  Class: 10-05  Inventors/Applicants:  Dr. V.R. Senthamizhkumaran Dr. Yani Baja Dr. Sagarika Bhowmik Dr. Pranamika Sharma Dr. Monoj Sutradhar Dr. Sunil Kumar Yadav Dr. Rubin Debbarma Sri Avinash Sharma Dr. Abhijit Debnath	A portable device quickly checks for dangerous pesticide residues in fruits and vegetables. Ensures safe consumption, encourages organic options, and safeguards health with quick, precise findings.	The Pasted Office, Government Of India  Brouge is defined as serving as I Constitute of Registration of Design  That is a state of the service of the Constitute of Registration of Design  That is a state of the service of the Constitute of Registration of Design  That is a state of the service of the Service of the Service of Registration of Design  That is a state of the service of the Service of Servic

S.	Patent	Description	Certificate
No.			
<b>No.</b> 4	Certificate Type: Registration of Design Design No.: 420750-001 Date: 21/06/2024 Title of Design: Handheld Crop Optimization Device Class: 15-03 Inventors/Applicants: Dr. Sunil Kumar Yadav Dr. Naveen Katoch Dr. Aditi Sharma	Portable scanner analyzes soil, plant health, pests, and nutrients in real-time. Delivers precise irrigation, fertilization, and pest control recommendations to maximize yields and sustainability.	the continue, veros stream. The Patient Office, Government Of India  Brungs in definever on stream on Continue of Registration of Design  Brune in definever on stream on Continue of Registration of Design  Brune in Consult  with road.  """ """ """ """ "" """ """ """ """ ""
	Dr. M. Ranjana Devi Dr. Bapi Das Dr. Michelle C. Lallawmkimi Dr. Julius Uchoi Dr. Sajal Debbarma Dr. Sankhyashree Roy Dr. Abhijit Debnath Dr. Rani Jha		worker of an fit till it, that it gold and it is not a since the surprise ordered or of the late of the fit to the time.  The surprise of the surprise of the surprise of the surprise ordered

S.	Patent	Description	Certificate
No.			
5	Certificate Type: Registration of Design  Design No.: 428991-001  Date: 31/08/2024  Title of Design: Portable Aero- Hydroponic Farming Device  Class: 15-03  Inventors/Applicants:  Dr. Ebibeni Ngullie Dr. Rinku Bharali Smt. Risakaru Lyngdoh Dr. Asem Ameeta Devi Dr. R.K. Roshan Dr. Shashi Kant Chaturvedi Dr. Chongtham Roben Singh Dr. Diganta Sharmah Dr. Moaakum Pongen Dr. BI Mhalo Tungoe Dr. Abhijit Debnath	Compact device integrates misting and nutrient film for soilless crops. Automates pH, EC, aeration; optimizes water, fertilizers. Enables year-round, space-efficient yields anywhere.	The Patent Office, Convernment of India  There is a constitute, vertra receive  The Patent Office, Convernment of India  There is a constitute of India  There

S.	Patent	Description	Certificate
No.		·	
6	Certificate Type: Registration of Design  Design No.: 431518-001  Date: 24/09/2024  Title of Design: Manually Operated Gun Type Kiwi Pollinator  Class: 15-03  Inventors/Applicants:  Priyam Goswami  Thaneswer Patel  Himangshu Bora  Bishorjit Ningthoujam  Subhabrata Basu	Handheld, trigger-operated device dispenses precise pollen bursts onto kiwi flowers. Ensures efficient cross-pollination, boosts fruit set, yield, and quality without electricity.	The standard of the standard o
7	Certificate Type: Registration of Design  Design No.: 421657-001  Date: 28/06/2024  Title of Design: Smart Home Vegetable Cultivation Device Class: 15-03  Inventors/Applicants: Dr. Joy Kumar Dey Dr. Pijush Kanti Biswas Dr. Kerimenla Dr. Amit Raj Dr. Dharmendra Debbarma Dr. Rajib Das Dr. Bai Koyu	Countertop device guides vegetables from seedlings to harvest with automated LED lighting, hydroponics, precise nutrient dosing, and climate control for effortless, year-round fresh yields.	The Plants Office, Government Of India  Brouge de traditions au survey one I Certificate of Registration of Design  Brouge de traditions an automotive I Certificate of Registration of Design  Brouge de tradition of the Plants of India  Brouge de tradition of India  Brouge de trad

S.	Patent	Description	Certificate
No.			
<b>No.</b> 8	Dr. Kunal Debbarma Dr. Suvalaxmi Palei Dr. Abhijit Debnath  Certificate Type: Registration of Design Design No.: 466823-001 Date: 22/07/2025 Title of Design: Tube-Based Dual-Feeder for Fish Class: 30-03	This system delivers floating and sinking feeds via separate tubes. Ensures precise nutrition, reduces waste, promotes uniform growth in aquaculture tanks.	The Paless Office, Construent of India filters of definers and states of the Confidence of Registration of Design filters of definers and states of the Confidence of Registration of Design filters of 1,00-sps how 1,00025-001 miltir class  1,00-sps how 1,00025-001 miltir class  2,00-sps how 1,00025-001 miltir class of 1,00025-001 mi
	Inventors/Applicants: Laishram Kanta Singh Huidrom Dayananda Singh N. Peetambari Devi Hijam Jiten Singh A.K. Mohanty Sougrakpam Roma Devi Nivetina Laitonjam		And the first production of the control of the cont

S.	Patent	Description	Certificate
No.			
9	Certificate Type: Registration of Design Design No.: 455051-001 Date: 11/04/2025 Title of Design: AI-Powered Fish and Water Monitoring Device Class: 10-05 Inventors/Applicants: Dr. Shah Mustahid Hussain Dr. Soibam Khogen Singh Shiva Rajak Dr. Sudhansu Shekhar Mahanand Dr. Ningthoukhongjam Soranganba Reshmi Debbarma Nongthongbam Sureshchandra Singh Thongam Monika Devi Dr. Pradyut Biswas Dr Brajamani Sourabh Debbarma Joynal Abedin, et al.	Solar-powered device uses detachable probes and biosensors for continuous water quality monitoring, AI camera for fish behavior analysis. Data processed locally/cloud, detects anomalies, predicts risks, sends alerts, auto-triggers systems. Stores historical data for informed aquaculture decisions.	The Patents Office, Government Of India  Brangs & definere as purso as  ### Association  ### Association  ### Association  ### Association  ### Association  #### Association  #### Association  #### Association  ##### Association  ###################################

S.	Patent	Description	Certificate
No.			
10	Certificate Type: Registration of Design  Design No.: 460783-001  Date: 30/05/2025  Title of Design: Insect Trapping Smart Tower Insect Trapping Smart Tower  Class: 22-06  Inventors/Applicants:  Dr. Anoorag Rajnikant Tayde Dr. Simly Das Dr. Pasam Maheswara Reddy Dr. Vivek Kumar Dr. Arvind Kumar Ishar Dr. Prem Shanker Dr. Nongmaithem Johnson Singh Khaidem Maipak Singh Dr. Susmita Dey Pratiksha Dnyanoba Biradar.	Solar-powered modular insect trap tower automates attraction, capture, classification, and data transmission. Weather-resistant and low-maintenance, it delivers real-time urban vector insights, enabling proactive disease control, public engagement, and smart city integration for enhanced public health and ecological resilience.	The Parison Office, Government Of Louise  Renge & deflacers as pure one  Active of the Company to deflace of the Company of Certificate of Registration of Design  Renge & deflacers as pure one  Active of the Company to deflace of the Company of t

S.	Patent	Description	Certificate
No.			
11	Certificate Type: Registration of	Self-watering climate control container	GROWN. 31 Same as agree
	Design	for horticulture crop growth	THE REPORT OF THE PARTY OF THE
	<b>Design No.:</b> 455462-001		तिज्ञाहन से पंजीवारण का प्रमाण यथ   Certificate of Registration of Design विभाग में 10काकृत का
	<b>Date:</b> 22/08/2025		reflex (base 1969/scapposyclass*)  Bell-comp  Bell-comp  Bell-comp
	Title of Design: Self watering climate		methon fine most \$ in more with \$ offer fronty of SELF WATERING CLIMATE CONTROL CONTAINES FOR MODIFICATION COLO GROWN \$6 sizes \$8, or other, bill 15-03 \$6 KWATERING HILL POLY SOL, KAREER ANGERO GET, RESUND (STORT FOR JOIN, KWATERING HILL POLY SOL, KAREER ANGERO GET, RESUND (STORT FOR JOIN, KWATERING HILL POLY SOL, KAREER ANGERO GET, RESUND (STORT FOR JOIN, KWATERING HILL POLY SOL, KAREER ANGERO GET, RESUND (STORT FOR JOIN, KWATERING HILL POLY SOL, KAREER ANGERO GET, KWATERING HILL POLY SOL, KAREER ANGER GET, KWATERING HILL POLY SOLD HILL
	control container for Horticulture crop		Thingreingam Irenaeus KS 8.Dr. Agniva Halder 9.Dr. Geyatri Deb 10.Dr. Phool Kuman 11.Dr. Utgad Gri 12.Ma. Neha Kumani Mandal, ਕੀਟ ਹਾਵਾ ਦੇ ਵਾਰ ਦੇ ਕਾਰੂੰਗ ਸਰਕ ਹੀਟ ਲਈਕ ਦੇ ਵਾ ਇਕ ਕਰ ਹੈ।
	growth		Certified that the design of which a copy is annexed hereto has been registered as of the number and date given above in clear 15-01 in respect of the application of such design to SEV MATERIAN CLAMATE CONTROL, CONTRINER ON HOUTICAL FIRST GOOD SEV MATERIAN CLAMATE CONTROL CONTRINER ON HOUTICAL FIRST GOOD SEV MATERIAN CLAMATE CONTROL CONTROL CONTROL CONTROL CONTROL SEV MATERIAN CLAMATERIAN SEVEN TO SEV NAMES ARRANGE OF THE REGISTER SEVEN AS REGISTER AND THE SEVEN THE SEVEN AS A SEVEN A
	Class: 15-03		Cander Tel. 7.0n. Thingrengem Treinsex ISE BLP. Agains Insider 9.0n. Cayatri Deb 10.0n. Phod Kuman 11.0n. Urg did in 12.4m. Refer Kuman Handald et al. Targe offers, 2000 pre Targe Fraz, 2001 8 swells resured 8 agree 8 In pursuance of and skilptot in the provisions of the Designs Act, 2000 and the
	Inventors/Applicants:		Designs Rutes, 2001.
	Dr. H. Lembisana Devi		ين النماية
	Dr. Brijendra Singh		ed and de till 2000-2005  Gamer Mary 1 Annual Control
	Dr. R.K.Roshan		resolves or the city of the depth of the face of the city of the c
	Dr. Kh. Lily Devi		where the time to discount in a place of the property of the property and the property of the
	Dr. Kunzes Angmo		
	Dr. N.C. Tok Dr. Th. Irenaeus KS		
	Dr. Ahniva Halder		
	Dr. Gayatri Deb		
	Dr. Phool Kumari		
	Dr. Utpal Giri		
	Ms. Neha Kumari Mandal		

S.	Patent	Description	Certificate
No.			
12	Certificate Type: Registration of	Handheld Farming Risk Analyzer	ORDINAL PR Streets upon
	Design	integrates soil sensors, weather data,	POPULATIONAL PROPERTY OF THE P
	<b>Design No.:</b> 440826-001	and AI to assess pests, irrigation, and risks. Provides multilingual guidance,	तिकाहान के पंजीकरण का झागण पत्र   Certificate of Registration of Design  किशान में (Tersyn fis. 44505.031
	<b>Date:</b> 16/12/2024	suggests tailored crop insurance,	mine case to the process to the case of th
	<b>Title of Design:</b> Farming Risk Analyzing Device For Crop Insurance Class: 14-02	enables direct applications offline. Solar-powered, rugged; empowers proactive farming and income security.	putting has some it is more with it where it is ANAMINA RISK ANALYZING DEPLOYED ON CORPOR FOR CORPORATION OF STATE is a service of the Corporation
	Inventors/Applicants:	productive farming and meeting security.	4. Or. B. Shrishaliam S.Or. Hidangmayum Lembisana Devi 6.0r. Sarangthem Zeshmaran J.Dr.; Sobum Khogen Singh Phuritahaban Chandrismani Singh 9 Nzenthung T. Yanthan 10.K. Semuel Sangtam 11.Ronchamo Khon 12.Imtiserie Walling.
	Dr. Lahar Jyoti Bordoloi Dr. Y Prabhabati Devi Dr. Utpal Kumar Bhattacharyya Dr. B. Shrishailam Dr. Hidangmayum Lembisana Devi Dr. Sarangthem Zeshmarani Dr. Soibam Khogen Singh Phuritshabam Chandramani Singh Nzanthung T. Yanthan K. Samuel Sangtam Ronchamo Kikon		Welling Temps of Service 2000 or thinger from 2003 a level or service a unique of 5 In pursuance of and subject to the provisions of the Designs Act, 2000 and 2000 a
	Imtisenla Walling		

S.	Patent	Description	Certificate
No.			
13	Certificate Type: Registration of Design  Design No.: 455462-001  Date: 16/04/2025  Title of Design: Self watering climate control container for Horticulture crop growth  Class: 15-03  Inventors/Applicants:  Dr. Hidangmayum Lembisana Devi Dr. Brijendra Singh Dr. R. K. Roshan Dr. Khwairakpam Lily Devi Dr. Kunzes Angmo Dr. Nagung Camder Tok Dr. Thingreingam Irenaeus KS Dr. Agniva Halder Dr. Gayatri Deb Dr. Phool Kumari Dr. Utpal Giri Ms. Neha Kumari Mandal	Self-watering container with capillary irrigation, soil sensors, LED lights, motorized vents, fans, and heating mat creates optimal microclimate. App-controlled, touchscreen displays data; supports multi-crop growth. Portable, energy-efficient for homes, offices, classrooms.	The Patent Office, Government of Authority and State of Registration of Design Williams of Contract of Local States of Local S

S.	Patent	Description	Certificate
No.			
14	Certificate Type: Registration of	The Plant Disease and Nutrient Scanner	ORIONAL 44 A DAMES, USAS
	Design	Device is a handheld tool equipped with	otte authau, ures stear The Patent Office, Government Of India
	<b>Design No.:</b> 433255-001	advanced biosensors to detect microbial	दिज्ञाहन के पंजीवरण का प्रमाण प्रच   Certificate of Registration of Design
	<b>Date:</b> 08/10/2024	DNA and chemical markers directly	milita ( bate — On to below considerate militar Recopyrisally Bases — Base ( considerate )
	<b>Title of Design:</b> Plant Disease and Nutrient Scanner Device <b>Class:</b> 10-04	from plant surfaces and soil. The device analyzes microbial ecosystems to identify potential diseases and nutrient deficiencies early. An AI platform	with the rest \$ h dered \$1.4 of a line of \$PAND DIBASE AND SYMMEN SCANNER.  SOURCES (SIGNED + count-well in the line of \$PAND DIBASE AND SYMMEN \$20.5 A line of the line of th
	Inventors/Applicants:	updates its predictive models, ensuring	Tanya K. Marak Li Jiwa Sasumatany (J.D.r. Ashiya Deboath. fame alikhire, 2006 on fame five Jiwa 2004 alikhire da Jiyayar 6 In pursaance of and subject to the provisions of the Designs Act, 2000 and the Designs Russ, 2001.
	Dr. Lahar Jyoti Bordoloi	continual improvement in accuracy.	The property of the property o
	Dr. Laishram Kanta Singh	Insights are displayed on a touchscreen	ergening and garage. The residence of the second se
	Dr. Athokpam Haribhushan	interface, providing actionable	20 of DB 20 00004  Dark feet   20 00004  Complete Complet
	Dr. H. Vanlalhmuliana	recommendations for farmers.	materiors of a off as it food again of all on it is a pro-layer in positive others of other a or and the pro-layer of the analysis of the pro-layer of the analysis of the ana
	Dr. Mandira Chakraborti Longjam Boris Singh		September of any other former for fixed or fixed for the fixed production of the fixed former september of the fixed former se
	Dr. Khwairakpam Premlata Devi		
	Dr. Harendra Verma		
	Dr. Tarun Kumar Das		
	Dr. Tanya R. Marak		
	Puja Basumatary		
	Dr. Abhijit Debnath		

S.	Patent	Description	Certificate
No.			
15	Certificate Type: Registration of Design  Design No.: 457805-001  Date: 05/06/2025  Title of Design: Mushroom Disease Detection Tray Class: 10-05 Inventors/Applicants: Dr. Jai Prakash Rai Dr. Prem Shanker Dr.Telem Ratan Singh Aditya Shivendra Kumar Singh Pavithra K.	Portable mushroom scanner with high- res camera, LED lights, and AI detects Dry Bubble, mold. Tray captures images, shows green-yellow-red status on touchscreen. Offline, battery- powered, USB-charged; logs data for farm integration.	ACCOUNTS AND
16	Certificate Type: Registration of Design  Design No.: 434445-001  Date: 10/12/2024  Title of Design: Organic Aphid Repellent Sprayer Class: 15-03  Inventors/Applicants: Dr. Megha Raghavan Dr. Biman De Dr. JotishNongthombam Debashis Datta Dr. R. K. Roshan Dr. Mandira Chakraborti Dr.Nongmaithem Jyotsna	The sprayer delivers a fine mist of neem oil solution through its adjustable nozzle, ensuring even coverage of crops. The sealed cartridge system allows users to load pre-measured neem oil solutions safely. As the user pumps the sprayer, the pressurized chamber propels the solution through the nozzle, where the spray density can be adjusted to suit specific crops. The durable construction ensures long-term use while adhering to organic farming principles.	The period Office, Generalized of Registration of Defaults Respect th definement on security for   Constitute of Registration of Design  Fort of Chesque Res.  Security of the Security of the Security of Constitute of Registration of Design  Fort of Chesque Res.  Security of the Security of the Security of Constitute of Registration of Design  where the man is in one of the design of the Security of Constitute of Registration of Design  where the man is in one of the design of the Security of Constitute of Security of

S.	Patent	Description	Certificate
No.			
17	Dr. Y Prabhabati Devi Dr. Lydia Zimik Dr. KhumloLevish Chongloi Dr. Laishram Kanta Singh Dr. Sougrakpam Roma Devi Certificate Type: Registration of	The AI-Powered Crop Monitoring and	
	Design  Design No.: 450502-001  Date: 06/03/2025  Title of Design: AI-Powered Crop Monitoring and Prediction Device  Class: 15-03  Inventors/Applicants:  Dr. Athokpam Haribhushan  Dr. Lahar Jyoti Bordoloi  Basu Langpoklakpam  Dr. Pangeijam Bijaya Devi  Rita Nongthombam  Dr. N. Kiruthika  Dr. Lily Ngullie  Dr. R. K. Roshan  Dr. Agniva Halder  Dr. Ratan Das  Dr. Amit Raj.	Prediction Device addresses the core challenges in modern agriculture with an integrated, intelligent approach. By fusing sensor technology, machine learning, and sustainable energy use, it equips farmers with actionable insights for better decision-making. Its real-time monitoring and predictive capabilities help increase crop productivity, optimize resource usage, and reduce environmental impact. With its robust, weatherproof design and scalability, this invention paves the way for widespread adoption of precision agriculture across diverse farming contexts.	The Patent Office, Government Of India  Brange de definere a search of a Confidence of Registration of Design  Ferrer 4. Cossign has 60000.001  Effect 10.6  The area with Engineery Dear 60000.001  Effect 10.6  For 10

S.	Patent	Description	Certificate
No.			
18	Certificate Type: Registration of Design  Design No.: 422462-001  Date: 05/07/2024  Title of Design: AI Based Insect Detection and Notification Device Class: 22-06  Inventors/Applicants: Dr. A. Chakraborty Dr. M.S. Sachan Dr. S. Bhattacharya Dr. G. Rajadurai	The Innovative device, introduces a significant advancement in Pest management for agriculture, by utilizing cutting- edge artificial intelligence, the device aims to revolutionize how farmers detect and manage insect infestations, offering real- time monitoring and targeted pest control to ensure healthier crops and more sustainable farming practices.	The Parison College of
19	Certificate Type: Registration of Design  Design No.: 441919-001  Date: 25/12/2024  Title of Design: Advanced AI-Powered Plant Breeding Device Class: 15-03  Inventors/Applicants: Dr. Athokpam Haribhushan Rike Chelchak A. Sangma Dr. Ashima Suklabaidya Dr. S. Rajesh Kumar Singh Dr. Ayam Gangarani Devi Dr. Arati Ningombam Dr. Ayam Pushparani Devi Dr. Nongmaithem Leindah Devi	Compact AI-powered plant breeding device integrates genetic sequencing, epigenetic profiling, environmental simulation, and analytics. Portable, weather-resistant for lab, greenhouse, field use. Accelerates resilient, high-yield crop development with real-time data, reducing time and resources. Enables rapid cycles for climate-adapted agriculture and food security.	The Paleon Office, Government Of India  Faring # # Dough No.  ### A DOUGH NO.  ### DOU

S.	Patent	Description	Certificate
No.			
20	Dr. Poornima R Dr. Utpal Kumar Bhattacharyya Dr. H. Lembisana Devi Dr. Laikangbam Shalini  Certificate Type: Registration of Design Design No.: 427595-001  Date: 20/08/2024  Title of Design: Poultry Brooding Machine Class: 30-99 Inventors/Applicants: Dr. Rakesh Kumar Chaurasia Dr. V. B. Sharma	An innovative, low-cost poultry brooder designed for use in remote villages without access to electricity.	The Pales Office, Government Of India Brayes du soffice au service de Registration of Droign Brayes du sofficer au service registration of Droign Brayes du sofficer au service registration of Droign Brayes du sofficer au service registration of Droign Government Brayes au sofficer au production of the Pales of the Registration of Droign Government and Recognitive du sofficer de sofficer de la contrar de 20 compress donc de 4 celle in Registration of Droign Government Brayes au sofficer de 1 de 20 compress de 20

S.	Patent	Description	Certificate
No.			
21	Certificate Type: Registration of Design  Design No.: 455444-001  Date: 15/04/2025  Title of Design: Automated Food Packaging Device Class: 15-10  Inventors/Applicants: Dr. Y. Prabhabati Devi Dr. Ankita Sharma Dr. Parvati Dr. Reema Devi Dr. Sayanika Borah Dr. Anjali Verma Dr. Rambhai Boghabhai Bharai Dr. Satish Sharma Dr. Ankur Sharma Richa Vishal Sharma	The claimed portion of the design of Automated Food Packaging Device consists of stainless steel housing, a programmable micro-controller unit, precision weighing scale, heat-sealing mechanism, roll fed biodegradable packaging film and a touch sensitive user interface. Designed for both solid and semi-liquid foods, the system reduces manual handling, minimizes contamination risks and ensures consistent packaging quality.	The Patent Office, Government Off India  Branger di staffacco as surrin use  Gentliftede of Registration of Design  Britis 4. Christal No.  1806/2009  Treffects and Recognitive Staffacco as surring use  1806/2009  Treffects and Recognitive Staffacco as surring use  1806/2009  Treffects and Recognitive Staffacco as S

S.	Patent	Description	Certificate
No.			
22	Certificate Type: Registration of Design Design No.: 433255-001 Date: 08/10/2024 Title of Design: Plant Disease and Nutrient Scanner Device Class: 10-04 Inventors/Applicants:	Portable AI-powered scanner detects plant diseases, pests, and nutrient deficiencies using advanced biosensors. Provides real-time diagnostics, actionable recommendations via touchscreen. Rugged, lightweight for field use; enhances crop health, productivity, and sustainable farming.	The Patient Office, Government of Indian General Office, Government of Indian General Andrews an arriver of Indian General Andrews and Indian General Andrews An
	Dr. Lahar Jyoti Bordoloi Dr. Laishram Kanta Singh Dr. Athokpam Haribhushan Dr. H. Vanlalhmuliana Dr. Mandira Chakraborti Longjam Boris Singh Dr. Khwairakpam Premlata Devi Dr. Harendra Verma Dr. Tarun Kumar Das Dr.Tanya R. Marak Puja Basumatary Dr. Abhijit Debnath		of sell 6 fth

S.	Patent	Description	Certificate
No.			200000
23	Certificate Type: Registration of Design  Design No.: 456381-001  Date: 23/04/2025  Title of Design: Chilli Crop Diagnostic Device Class: 15-03  Inventors/Applicants: Dr. Nongmaithem Jyotsna Tabitha Donbiaksiam Vishal Kumar	Portable chilli scanner with multispectral imaging detects leaf diseases, deficiencies, dehydration. Retractable soil probe measures pH, moisture, temperature. Ambient sensors track humidity, light. Touchscreen delivers AI recommendations, Bluetooth syncs to app for tracking. Durable, standalone for remote fields; boosts yield, cuts costs.	The Patent Office, Conversation Off India  There is defined as present of Conference o
24	Certificate Type: Registration of Design Design No.: 455051-001 Date: 11/04/2025 Title of Design: AI - Powered Fish and Water Monitoring Device Class: 10-05 Inventors/Applicants: Dr. Shah Mustahid Hussain Dr. Soibam Khogen Singh Shiva Rajak Dr. Sudhansu Shekhar Mahanand Dr.Ningthoukhongjam Soranganba Reshmi Debbarma	AI-powered, solar-charged device monitors water quality, pathogens, and fish health via multisensors, biosensors, and AI vision. Modular, wireless; predicts issues, auto-controls systems. Reduces mortality, optimizes resources, boosts yields. Ideal for remote aquaculture, promotes sustainability.	Continue.  Set de lands in continue.  The Pastent Office, Government of India  Thomps de definere on servin set.   Certificate of Registration of Design  Interes of Joseph Pastent on Servin set.   Certificate of Registration of Design  Interes of Joseph Pastent on Servin set.   Certificate of Registration of Design  Interes of Joseph Pastent on Servin set.   The Certificate of Registration of Design  Interes of Joseph Pastent on Servin set.   The Certificate of Registration of Design  Interes of Joseph Pastent on Servin Servin set.   The Certificate of Registration of Design on Servin Servin set.   The Certificate of Servin Servin set.   The Certificate of Servin Servin set.   The Certificate of Servin Serv

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25	Nongthongbam Sureshchandra Singh Thongam Monika Devi Dr. Pradyut Biswas Dr Brajamani Sourabh Debbarma Joynal Abedin Cartificate Type: Registration of	Water Quality and Eich Rehavior	
25	Certificate Type: Registration of Design  Design No.: 447020-001  Date: 05/02/2025  Title of Design: Water Quality and Fish Behavior Analysis Device  Class: 10-05  Inventors/Applicants:  Dr. Soibam Khogen Singh Thongam Monika Devi Dr. Shah Mustahid Hussain Dr. Jotish Nongthombam Dr. Nagung Camder Tok Dr. Pradyut Biswas Dr. N. Kiruthika Dr. S. Senthilnathan, Reshmi Debbarma Dr. Ningthoukhongjam Soranganba Er. Gunajit Oinam Joynal Abedin	Water Quality and Fish Behavior Analysis Device	The Places Office, Government Of India  British 8. Joseph In.  64:002-021  Inly Pak  26:002-025  Inly County  26:002-

S.	Patent	Description	Certificate
No.			
26	Certificate Type: Registration of Patent Patent No.: 548570 Date: 26/08/2022 Title of Design: Power-Operated Mini Rhizome Planter Inventors/Applicants: K. N. Dewangan Thaneswer Patel Sarju Thokchom B.Surya Kumar Chhetry Bishorjit Ningthoujam	A power-operated mini rhizome planter works by a combination of mechanical actions, typically driven by a power source (like a power tiller) and the planter's ground wheels, to mechanize the process of creating a furrow, precisely placing rhizomes (such as ginger or turmeric) at specific intervals and depths, and covering them with soil.	The Patent Office, Covernment Of India  **Ref Service on Transcriptor and Patent Certificate  **Ref Certificate And Patent Certificate  **Ref Certificate And Patent Certificate  **Ref Certificate And Patent Certificate  **Ref Service on Transcriptor and Patent Service and Verification of Application and Patentine And P
27	Certificate Type: Registration of Design Design No.: 431518-001 Date: 24/09/2024 Title of Design: Manually Operated Gun Type Kiwi Pollinator Class: 15-03 Inventors/Applicants: Priyam Goswami Thaneswer Patel Himangshu Bora Bishorjit Ningthoujam Subhabrata Basu	The manually operated gun type kiwi pollinator works by using a compressed air mechanism to accurately dispense a calibrated amount of pollen, typically mixed in a liquid suspension or as a dry powder diluent, onto the stigma of a female kiwifruit flower.	The Patent Office, Government of India  Benger in traffice an India (Certificate of Registration of Design  Benger in Congress on India (Certificate of Registration of Design  Benger in Congress on India (Certificate of Registration of Design  overflow mind (Recpuspy) ones:  21 (Courty  and the man is to see an it with finance of MANAGALY OFFICE (See Type Little)  ADMINISTRATION from A SEE India (Certificate of Registration of Design  ADMINISTRATION from A SEE India (Certificate of Registration of Design  ADMINISTRATION from A SEE India (Certificate of Registration of Design  ADMINISTRATION from A SEE India (Certificate of Registration of Design  ADMINISTRATION from A SEE India (Certificate of Registration of Design  ADMINISTRATION from A SEE India (Certificate of Registration of See India  India (Certificate of Registration of Design A SEE India (Certificate of See India  India (Certificate of See India (Certificate of See India  India  India (Certificate of See India  India (Certificate of See India  India  India  India (Certificate of See India  India  India  India (C

S.	Patent	Description	Certificate
No. 28	Certificate Type: Registration of Design  Design No.: 426137-001  Date: 07/08/2024  Title of Design: Drone For Crop Protection  Class: 15-03  Inventors/Applicants:  Dr. Athokpam Haribhushan Dr. Gayatri Sinha Dr. H. Vanlalhmuliana Dr. T. Vanlalngurzauva Dr. Sankhyashree Roy Lipika Nath Dr. Anoop Kumar Dr. Pangeijam Bijaya Devi Dr. Julius Uchoi R. Lalchhandami Dr. Abhijit Debnath	Drones for crop protection are advanced agricultural tools equipped with high-resolution cameras and multispectral sensors that enable early detection of crop issues such as pests, diseases, and irrigation problems. They provide real-time aerial surveillance, allowing precise monitoring and targeted treatment to maximize crop yields and reduce costs. Drones also support efficient pesticide spraying, often delivering chemicals more safely and cost-effectively compared to manual methods. Different drone types, including fixed-wing, multirotor, and VTOL drones, offer various advantages such as extended flight times, maneuverability, and terrain adaptability to suit diverse farm sizes and conditions.	The Parlant Office, Conversace of Inches Services and Ser

S.	Patent	Description	Certificate
No.			
29	Certificate Type: Registration of Design  Design No.: 460132-001  Date: 26/05/2025  Title of Design: Fish Feeder cum Aerator Device  Class: 30-03  Inventors/Applicants:  Dr. Milind Katare Dr. Moglekar H.S Dr. Smit Ramesh Lendi Dr. Brijendra Singh Dr. Yanglem Herojit Singh Dr. Sanjarambam Nirupama Chanu Dr. Satyajit Sharad Balsare Dr. Rupam Bhattacharjya Mis Senrita Raksam Marak Dr. Upasana Sahoo	A Fish Feeder cum Aerator device is a dual-purpose tool designed for fish ponds or tanks that combines two essential functions: feeding fish and aerating the water. The aeration component of the device introduces air into the water, increasing dissolved oxygen levels, which is crucial for fish health and growth. The feeder component automates the distribution of fish food, ensuring regular and controlled feeding intervals.	The Patent Office, Government Of India  Brange is disflavour as surrou as  Certificate of Registration of Design  filter at Josephin 6000000000000000000000000000000000000

S.	Patent	Description	Certificate
No.			
30	Certificate Type: Registration of Design  Design No.: 431461-001  Date: 07/04/2025  Title of Design: Manually Operated Kiwi Pollen Collector  Class: 15-03  Inventors/Applicants:  Priyam Goswami Thaneswer Patel Himangshu Bora Bishorjit Ningthoujam Subhabrata Basu	A small mechanical battery-operated device used for the collection of pollen from the anthers of male kiwi flower.	The Parket Office, Government of India  The Parket Office, Government of India  There is a continue, were retered.  The Parket Office, Government of India  There is a Chemys Na
31	Certificate Type: Registration of Design Design No.: 446936-001 Date: 05/02/2025 Title of Design: Horticulture Pollinating Smart Machine Class: 15-03 Inventors/Applicants: Dr. Lalu Prasad Yadav Dr. Sanjay Kumar K. Dhinesh Babu Dr. Aniket V. Chandanshive Dr. Sonal Mishra Dr. Janani P	The design consists of autonomous robotic arms equipped with soft adaptive grippers and multi spectral cameras to identify and gently handle flowers. AI powered algorithms, analyzed flower maturity and optimize pollination timing. Integrated sensors measure environmental factors such as temperature, humidity and light intensity to optimize optimal pollination condition. The device memics natural pollinator behaviour by using gentle vibration, air currents, or artificial pollen applicators to transfer pollen between flowers. The device reduces dependency on natural pollinators, ensures controlled	According to the design of which are given and the general and

S.	Patent	Description	Certificate
No.			
	Dr. Esther Lalruatsangi Lalit Yadav Mr. Lovekesh Sawle Dr. N. Khumdemo Ezung	pollination in adverse conditions and supports precision agriculture. It is particularly beneficial for crops like tomatoes, berries and apples, requiring targeted and consistent pollination efforts.	
32	Certificate Type: Registration of Design  Design No.: 452270-001  Date: 20/03/2025  Title of Design: Condensation Testing Unit Using Porous Plate Class: 23-04  Inventors/Applicants: Maibam Romio Singh Asis Giri Akoijam Rima Devi Bishorjit Ningthoujam Huidrom Dayananda Singh Ningthoujam Ghanashyam Singh Samiksha Giri	It enhances the processes of heat and mass transfer during condensation within or on a porous medium.	Conditions  Brouge it stributes as sering the Certificate of Registration of Design  Dies if -Chrogatia  The Patent Office, Coverament Of India  Brouge it stributes as sering the Certificate of Registration of Design  Dies if -Chronic in Account in Acco

S.	Patent	Description	Certificate
No.			
33	Certificate Type: Registration of	Pig restraint nets, made from durable	ORGONAL SW 6 Sant In _ Economic
	Design	UV-coated HDPE or nylon, safely	the format and the second of t
	<b>Design No.:</b> 447045-001	capture pigs for exams, transport, or	शिकाहन के पेजीकरण का प्रमाण पत्र   Certificate of Registration of Design हिन्दान (E. Design Rb. 417855001
	<b>Date:</b> 05/02/2025	research without injury. Alternatives include manual restraint, slings with	refler cours  write arther / Asspirosey bean : the Country
	Title of Design: Net for Restraining	habituation, or hog snares. Gentle	profess from one bit store aft 8 often temps of NET FOR RESTRAINING MGS 8 often 8, as where, 461 2.25 8 of 1.07. Responsible from 2.05 Million temps of 1.07. As the store of 1.
	Pigs	handling, positive reinforcement, non-	M. Bhosale 1.1. Or. G Weiya Sagan Reddy 4 mm R audin when dim into the 4 mc har or h. Certified that the design of which a cory is annoted bretch has been replaced as of the number and date given above in class 22-05 in respect of the application of such design to MET FOR RESTANDING PIGS in the name of 1.Dr. Rupport Philtothephys 2.
	Class: 22-05	slip flooring ensures stress reduction	Dr. Adhokgam Haribhushan 3.Dr. Katzer Milino Bhayean 4.0r. Presanta Kumar Pidhak 5.Dr. Animento Deka 6.Dr. Li Balsto Dev 7.Dr. Katzer ann Amariji Sroji 8.Dr. Nilotpal Das 9.Ns. Despita 10-Mengeth N. Brossle 1.Dr. G. Valya Saper Reddy. Empt offere, 2000 met Empt Per, 2001 & owner were 48 argent 4
	Inventors/Applicants:	and safety for pigs and handlers.	In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rures, 2001.
	Dr. Rupam Bhattacharjya		What is selled death or the contract of the co
	Dr. Athokpam Haribhushan		Boull :
	Dr. Katare Milind Bhagwan		with set of this contract of the contract of t
	Dr. Prasanta Kumar Pathak		resolvent roles of a side of least agent of a face for a side of the side of t
	Dr. Animesh Deka		
	Dr. L Babita Devi		
	Dr. Karam Amarjit Singh		
	Dr. Nilotpal Das		
	Ms. Deepika		
	Mangesh M. Bhosale		
	Dr. G. Vidya Sagar Reddy		

S.	Patent	Description	Certificate
No.			
34	Certificate Type: Registration of Patent  Patent No.: 202531081094 A  Date: 05/09/2025  Title of Patent: A Mechanical Soil- Moisture-Responsive Drip Irrigation Controller with Hybrid Self-Cleaning and Feedback Mechanism Inventors/Applicants: Dr. Sanjarambam Nirupama Chanu Dr. Milind B Katare Dr. Kalpana Gairola Dr. Hijam Jiten Singh Dr. Huidrom Dayananda Singh Dr. Thingujam Bidyalakshmi Devi Bishorjit Ningthoujam	The current invention is a power-free drip irrigation system and method for soil-moisture-motivated irrigation for precision water management in agriculture and horticulture applications.	## Office of Part And Control Part And States Suppose for players (Control and States

S.	Patent	Description	Certificate
8. No. 35	Certificate Type: Registration of Design Design No.: 449344-001 Date: 25/02/2025 Title of Design: Ortable Soil Testing Device System Class: 10-05 Inventors/Applicants: Kangjam Sonamani Singh Dr. Shilpa Kaushik Modi Pranav Raj Supunya Nath Dr. Pratik Nagesh Bobade Dr. Prabhat Kumar Dr. Sonal Mishra Dr. N. Khumdemo Ezung Vanita Rani	The design consist of multiple sensors, including pH, moisture, temperature and nutrient sensors, alongwith a microprocessor for data processing and a wireless module for IoT connectivity. The device works by inserting the probes into the soil, where it collects and analyse key parameters, transmitting the data to a mobile or web-based dashboard. AI powered algorithms interpret the results, providing farmers with insights on soil health, nutrient deficiencies and optimal fertilization strategies. This device is essential for sustainable agriculture, helping farmers optimize crop growth, reduce excessive fertilizer use and enhanced yield quality.	Certificate  The Paint Office, Conversate of Mala.  There is the second of the Conversate of Mala.  There is the second of the Conversate of Mala.  There is the second of the Conversate of Mala.  There is the second of the Conversate of Mala.  There is the second of the Conversate of Mala.  There is the second of the Conversate of Mala.  There is the second of the Conversate of Mala.  There is the second of the Conversate of Mala.  There is the second of the Conversate of Mala.  There is the second of the Conversate of Mala.  There is the second of the Conversate of Mala.  There is the second of the Conversate of Mala.  There is the Second of Mala.  There is the second of the Mala.  There is the Second of Mala.  There is the second of the Mala.  There is the Second of Mala.  There is the second of the Mala.  There is the Second of Mala.  There is the Second of Mala.  There is the second of the Mala.  There is the Second of

S.	Patent	Description	Certificate
No.			
36	Certificate Type: Registration of	AI- Powered Dragon Fruit Harvester.	CORP.
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	<b>Design No.:</b> 436219-001		डिजाइन के पंजीकरण का प्रयाच पत्र   Certificate of Registration of Design
	<b>Date:</b> 30/10/2024		जियात में (Despite) (932)9666 त्रेत्रीय प्राप्त (946) प्राप्त (946)
	Title of Design: AI - Powered Dragon		Not County  Settlement to the times the definitions of all POWERED DEAGON PRUT HARVESTER the military for indirect, and 15-03 of 1.Dr. Labor Pyoti Bordo of 2. Dr. Y Problembar Devi
	Fruit Harvester		3 Dr. Bress De 4 Dr. Himself Shekher Dates 5 Dr. Thokkenen Mellel Singh 6 Dr. Nagen Cander lox 7 Jr. Kertalsu Males 2 Dr. Ketan Date 5 Dr. Honken Chandra Debusth 10 Dr. Tradar Wangmu 11 Dr. Abhijit Debusth 3 tre 4 mg/m mm aft mfte 4 or firm or 6 h
	Class: 15-03		Confi dol that the design of whole is copy is annexed hereto has been registered as of the number and last given below in class 15-20 in respect of the application of such design to A.1-90/WRIGED DIA-LOSS PROUT PARVESTER in the name of Life. Labble Typic to the company of the Thorsen holds Sieph Co. Naugung Camerier Tax P.C. Revielseu Nate A.D. Raten The Company of the comp
	Inventors/Applicants:		ਾ Des 9.Dr. Manik Chandra Deonath I.G.Dr. Tsedar Wangmu 11.Dr. Abhijit. Debhath. ਇਸਦਕ ਪਰਿੰਧਾਰਾ, 2000 ਰਗ ਇਸਦਕ ਕਿਸਾ, 2001 ਦੇ ਮੁਹਬਾਰੇ ਬਾਹਰਦੇ ਦੇ ਮੁਕ੍ਰਾਜ਼ਾ ਦੇ 'In pursuance of and subject to the provisions of the Designs Act, 2000 and the
	Dr. Lahar Jyoti Bordoloi		Designs Rules, 2005.
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	Dr. Thokchom Motilal Singh		their afficiency than the founds and it must define and it for some whom a common morth of the control of an indeed afficiency and the control of the common and the control of the contro
	Dr. Nagung Camder Tok		The state of the s
	Dr. Keviletsu Khate		
	Dr. Ratan Das		
	Dr. Manik Chandra Debnath		
	Dr. Tsedar Wangmu		
	Dr. Abhijit Debnath		

S.	Patent	Description	Certificate
No.			
37	Certificate Type: Registration of	Portable AI farming assistant for	ORIGINAL BY IS Sent Set, 1986.
	Design	smallholders offers multilingual	### 10 footh to read  ### Office archive, vice steam? The Patent Office, Government Of India
	<b>Design No.:</b> 438802-001	voice/touch guidance on crops, irrigation, pests, weather, markets.	डिजाइन के पंजीकरण का प्रमाण पत्र   Certificate of Registration of Design.  विपाद में / Design No. 438822001
	<b>Date:</b> 28/11/2024	Built-in soil sensors; rugged, solar-	stiffer i Date 28/1/2024 ttredfeet stiffer / Responsity Date* : bit Country
	Title of Design: Multilingual Advisory	powered, offline-capable. Empowers	SHEM from the sent of a wint for the freque of MALTILIMOLAL ADVISORY DEVICE FOR FARMERS 4 wides 8, or others, with 1-0-10 ft. D.D. Seazolo Axid 2. Dr. Ribakusville Mechatus 30.00, Labor york backoloid 400, frienders Sinch 3.00, Manck Chandra
	Device for Farmers	women and marginalized farmers with	Debnath G.Dr. N. Khumdemo Exing 7.Phuritshabam Chandremani Singh a.Debashis Datta 9.Dr. Hari Charna Kalifa 10.Dr. Sayanika Borah 11.Dr. Ayam Gangarani Devi ক লং ন তাৰ্ভুত থাতা তাং লেটাৰ ন কে বিজ্ঞান অৱ
	<b>Class:</b> 14-01	real-time, sustainable decisions.	Certified that the design of which is copy is annexed hereto has been registered as of the number and date given above in class 14-01 in respect of the application of such design to MULTILINOMIA, ADVISORY DEVICE FOR FAMMERS in the name of LDC. Sign 5.00°, Manic Chanfor Debbath 5.00°, it. Numberson Extrag 7.90° that the Sign 5.00°, Manic Chanfor Debbath 5.00°, it. Numberson Extrag 7.90° that the sign 5.00°.
	Inventors/Applicants:		Chandramani Singhi 8.Debashis Data 9.Dr. Hari Charan Kalita 10.Dr. Sayanika Borah 11.Dr. Ayam Gangarari Devi. টিবপুর ক্রমিণিয়ে 2000 কো টিবপুর বিজ্ঞ, 2001 ক ক্রমেন্টের কাকবল্ট ক প্রস্থাবন জী
	Dr. Sesenlo Kath		In pursuance of and subject to the provisions of the Designs Act, 2000 and the Designs Rules, 2001.
	Dr. Ruokuovilie Mezhatsu		which we wished to the first and the second of the second
	Dr. Lahar Jyoti Bordoloi		ord special fields and special
	Dr. Brijendra Singh		Date of Base Control of Papers, Dolgan and Trails Marks.
	Dr. Manik Chandra Debnath		securities and so, the still fill fill and point of of you have no market an above the state of you of a little of the state on market and state of the state of
	Dr. N. Khumdemo Ezung		
	Phuritshabam Chandramani Singh Debashis Datta		
	Dr. Hari Charan Kalita		
	Dr. Sayanika Borah		
	Dr. Ayam Gangarani Devi		

S.	Patent	Description	Certificate
No.			
38	Certificate Type: Registration of	Plant Disease and Nutrient Scanner	ONORWAL et d'interior, sport
	Design	Device with the utilisation of	of a parties and the parties of the
	<b>Design No.:</b> 433255-001	biosensors, AI Integration, Real Time	विज्ञाइन के पंजीकरण का प्रसाप पत्र   Certificate of Registration of Design
	<b>Date:</b> 08/10/2024	Analysis in a portable design.	जिल्हा त. (19-95) रेक. 43335-643 गोर्चा (306 जारविका प्रति न स्थापकर पुरार्थक के 15-55-55
	Title of Design: Plant Disease and		লেখিয়া কিয়া কৰে। ই লি বালগ বলৈ ই কৰিব বিভাগ্ন কৰি PLANT DISEASE AND NUTRIENT SCANNER DEVICE के स्वीति है, কা কৰিবলগ, কৰি 10-04 ব 1.00។ Labor Jyot Bordolo 2. Dr. Labbram
	Nutrient Scanner Device		Kanda Singh, 3.Or. Athlogam Horibkuma 4.Or. H., Varialfumialians 5.Or. Mandra Charlonot E. Longger Bors Singh J. Dr., KhwareSpan Previlla Ciene 9. Dr. Helecordo Verna 9. Dr., Tarus Kumar Dass 10.Dr. Taruya R., Retrack 1. Tuligh Resumalary 12. Or. Achia; Dicharda 4 and 4 organ englin etitod. 4 or Hen en En.
	Class: 10-04		Cettled that the design of witch a copy is annexed herefo has been registered as of the number and date given advers in class 1.0 of its mapped of the application of such design to PLANY DISEASE AND NUMBER'S CONDECTIVE CENTURE IN THE NUMBER OF THE PROPERTY OF THE PROPERTY OF THE AND THE PROPERTY OF THE PROPERTY SIGN THE SIGN THE PROPERTY SIGN THE PROPERTY SIGN THE PROPERTY SIGN THE SIG
	Inventors/Applicants:		Kineara (paym Fremials Dov. 6.0%, Framenos Verma 9.0%, Farin Kumar Oak 10.0%, lang 8, Moret 1.1-Agio Bossanter y 12.0%, Abio Uchendh. Sees afalim: 2000 se lange line, 2001. 8 south moret 6 agent 6. In prospinion of only subject to the provisions of the bespira Act, 2000 and the
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	Dr. Khwairakpam Premlata Devi		त्यां का व्यक्तिक विकास कर्षा का प्राथम विकास कर कर कर के प्राथम कर
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	Dr. Laishram Kanta Singh		wearding after all and in deep and a point or of a rect or of a rect or an interest all those as a few or the rect or the same of the same
	Dr. Athokpam Haribhushan		difference and his off-man by The require the first visit his least and the same forwards. Copy the all whap will which the recognition for same for any of the contract of the copy of th
	Dr. H. Vanlalhmuliana		erdige, over ments så att som da proposatat grad jode geflerere Gerdig, organisme. (Ig. Gradene, ar-south et publi
	Dr. Mandira Chakraborti		
	Dr. Harendra Verma		
	Dr. Tarun Kumar Das		
	Dr. Tanya R. Marak		
	Puja Basumatary		
	Dr. Abhijit Debnath		

S. No.	Patent	Description	Certificate
39	Certificate Type: Registration of Design Design No.: 460277-001 Date: 28/05/2025 Title of Design: Real time pest identification device Class: 15-03 Inventors/Applicants: Dr. Arati Ningombam Dr. H. Vanlalhmuliana Mrs. C. Rachael Dr. Samik Chowdhury Dr. Sushma Deb Dr Aruna Beemrote Dr. Rajen Chowdhury Shubhendu Kumar Behera Dr. Ravindra Pratap Singh Jetawat Dr. Bendangla Imsong Dr. Sunil Kumar Dr. Aalok Gulabrao Yewale	AI-powered device uses NLP, ML, and Generative AI to detect fake news in real-time from text/multimedia feeds. Analyzes syntax, semantics; predicts misinformation trends; simulates scenarios. Cross-references verified sources, scores credibility. Cloud-updated, intuitive interface delivers reports, confidence, recommendations.	CRECINCLE OF CREATION AND STREET.  **RECINCLE OF CREATION AND STREET.**  **RECINCLE OF CREATION AND STREET.*

S.	Patent	Description	Certificate
No.			
40	Certificate Type: Registration of Design Design No.: 427499-001 Date: 01/02/2024 Title of Design: Solar-Powered Soil Analysis Device Class: 10-05	Solar-powered handheld device analyzes soil in real-time with built-in sensors for pH, moisture, nutrients, and temperature. AI processes data, delivers instant fertility reports and fertilizer recommendations via touchscreen. Rugged, offline-capable, with cloud	The Patient Office, Government Of India Brungs is defined as surprised as the patient Office, Government Of India Brungs is defined as surprised to Companion.  The Patient Office, Government Of India Brungs is Companion.  The Table III. Occasion in Companion.  The Country  The Table III. Occasion in Companion.  The Country  The Table III. Occasion in Companion.  The Table III. Occasion
	Inventors/Applicants:  Dr. Megha Raghavan Dr. T. Vanlalngurzauva Kenny Zohmingliana Dr. H. Vanlalhmuliana Dr. Suvalaxmi Palei Dr.C. Lalfakawma Dr. S. Rajesh Kumar Singh Dr. Rinku Bharali Dr. Bapi Das Anand Kumar Dr. Abhijit Debnath	sync for trend tracking. Empowers farmers to optimize inputs, boost yields sustainably.	S.Dr. Sundawnin Palet & Dr.C. Latifixacina 707 C. S. Rajeco Numar Singh & Dr. Kena Boraria D.Dr. Reg (Sport Da L) Danard Dr. Bernaria D.P. About Loborath.  Berg sundawn on dem stabled in the provisions of the Bosigne Ad., 2000 and the Designe Rades, 2001.  The provisions of dem stabled in the provisions of the Bosigne Ad., 2000 and the Designe Rades, 2001.  The provisions of dem stabled in the provisions of the Bosigne Ad., 2000 and the Designe Rades, 2001.  The provisions of dem stabled in the provisions of the Bosigne Ad., 2000 and the Designe Rades, 2001.  The provisions of the Rades and the Ra

S.	Patent	Description	Certificate
No.			
41	Certificate Type: Registration of	Autonomous drone with multispectral	77 % deck (ib. 1844)
	Design	cameras and AI identifies pests,	₩ZE SUCFER, WIGH WESTE. The Patent Office, Government of India
	<b>Design No.:</b> 426137-001	diseases, and nutrient stress in crops.	किजाइन के पंजीकरण का प्रमाण पत्र   Certificate of Registration of Design
	<b>Date:</b> 07/08/2024	Solar-assisted, it sprays targeted	জিন্দের স (১০৬৪৫) মত. 430 (2-461) স্বাস্থ্য (১৯৯৪ ) ব্যাহরিক: হার্ম্বর স্কর্মাপুনার চার্ম্বর
	Title of Design: Drone for Crop	biopesticides via precision nozzles, reducing chemical use. GPS-guided	he (Courty  saffus faux are \$16 times afth \$1 defts livracy all DROME FOR CROP PROTECTION \$1 titlets \$,  en effective, \$40 13-03 \$1.00; Abnologous Hardbhushan 2, Dy, Caypon Sichia 3, Or; H.
	Protection	flights, real-time app alerts, and data	Venishmulane 4, Dr. 7. Venishny urzawy 5.Dr. Santhy spitner Roy 6, Lipke 16th 7.Dr. Annoy Kume 7 dr. Penjergin 16th 96th 97.Dr. Annoy Kume 7 dr. Penjergin 16th 96th 97.Dr. Annoy Libb 16th 17th 2. Libb 16th 17th 17th 17th 17th 17th 17th 17th 17
	Class: 15-03	analytics optimize protection, boost	the number and date given above in cises 15-03 in respect of the application of such design 10 2006/EDR 2006/EDR 2006/EDR 2006/EDR 2007/EDR 10 in manue of 1.0%, Althougher Har thurshes 2 to: Gaylest Seinles 2 to: "A volable-indexe 4 to: "I volable-indexe 2 to: "I vola
	Inventors/Applicants:	yields sustainably.	Set a ridden. 2000 to Blasse for 2001 4 son't send of a right of a fine of the
	Dr. Athokpam Haribhushan		• Office can time the distant August and an applicant Overlag regionants. Egiples over a decision should be applicated by the distance of t
	Dr. Gayatri Sinha		Comparation of the control of the co
	Dr. H. Vanlalhmuliana		The second secon
	Dr. T. Vanlalngurzauva		Dangstan CN-COSM Employee Service Serv
	Dr. Sankhyashree Roy		resident of the cold with a mode agoid to be found to a millione to manifolds without a finish at a mill. The millione that the cold of th
	Lipika Nath		many the content of the Area Content of the Area Content of the Co
	Dr. Anoop Kumar		
	Dr. Pangeijam Bijaya Devi		
	Dr. Julius Uchoi		
	R. Lalchhandami		
	Dr. Abhijit Debnath		

S.	Patent	Description	Certificate
No.			
42	Certificate Type: Copyright Registration No.: CF-5747/2024 Date: 22/08/2024 Title of Design: Integrated Hori-Cum- Fish Farming: A viable option for Agribusiness Class: Cinematograph Film Work Inventors/Applicants: Mr. Shyam KR. Dr. Abhijit Debnath Dr. Amulya Kumar Mohanty Dr. Arun KR. Singha Dr. Rajumoni Bordoloi Dr. Rubin Debbarma Dr. Tanmoy Bhowmik	Combines orchards, vegetables, and fish ponds for symbiotic nutrient recycling, higher yields, and diversified income. Sustainable agribusiness model boosts profitability and resource efficiency.	The Parket Office, Government of Lindburgh Control of Stage Control of Sta
43	Certificate Type: Copyright Registration No.: CF-5830/2024 Date: 30/12/2024 Title of Design: Integrated Duck-Cum- Fish Farming- A Sustainable Approach For Livelihood Security by KVK Dhalai Class: Cinematograph Film Work Inventors/Applicants: Dr. Abhijit Debnath Mr. Shyam KR. Dr. Amulya Kumar Mohanty Dr. Arun KR. Singha Dr. Rajumoni Bordoloi Dr. Rubin Debbarma Dr. Tanmoy Bhowmik	Ducks forage in ponds, enriching water with manure for fish feed; fish stir nutrients for plankton. Boosts protein yield, cuts costs, ensures sustainable rural livelihoods.	### Comparison  ### Comparison

S.	Patent	Description	Certificate
No.			
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			Bailt in Summer than the Summer transfer

S.	Patent	Description	Certificate
No.		-	
44	Certificate Type: Copyright Registration No.: CF-202505929 Date: 18/09/2024 Title of Design: Integrated Pig Cum Fish Farming- A Sustainable Approach for Livelihood Security by KVK Dhalai Class: Cinematograph Film Work Inventors/Applicants: Dr. Abhijit Debnath Mr. Shyam KR. Dr. Amulya Kumar Mohanty Dr. Arun Kr. Singha Dr. Rajumoni Bordoloi Dr. Rubin Debbarma Dr. Tanmoy Bhowmik	Pigs' manure fertilizes ponds, fueling plankton for fish growth; fish aerate water. Yields pork and fish, slashes feed costs, secures sustainable rural income.	And the Control of th

S.	Patent	Description	Certificate
No.			
45	Certificate Type: Copyright	The device operates on the principle of	1. Stracts from the
	Registration No.: L-158777/2024	natural adsorption and filtration. Gray water is	POTENTIAL REGISTER OF COPYRIGHTS
	Date: 31/12/2024	introduced into the system, where it	हारिक्तिकारिकास वार्यावस, भारत सरकार   Capyright Office, Convenement Of India  1. प्रीवान सामृत्युक्तास्त्री होता    1. प्रीवान सामृत्युक्तास्त्री होता    1. प्रीवान सामृत्युक्तास्त्री होता    2. कुर्वात कृत कृत कर कर प्रयुक्त    2. कुर्वात कृत कर कर प्रयुक्त    2. कुर्वात कृत कर कर प्रयुक्त    2. कुर्वात कृत कर कर प्रयुक्त    3. कुर्वात कृत कर कर कर प्रयुक्त    3. कुर्वात कृत कर
	Title of Design: Sustainable Rice Husk	passes through multiple layers, each	The state of the s
	based Device for Low cost, Ecofriendly	designed to target	THE CONTROL OF THE CO
	Graywater Treatment and Reuse Class: Cinematograph Film Work	different types of contaminants. The	AMOUNT AND
	Applicants/Inventors:	rice husk acts as the primary filtration medium,	THE ACCUMANT AND THE PROPERTY OF THE PROPERTY
	Dr. Abhijit Debnath	leveraging its porous structure to trap	The Association has been been been been been been been bee
	Dr. Khumlo Levish Chongloi	organic matter, oils, and particulates. As	The state of the spirits bearing to the state of the spirits bearing the spirits beari
	Dr. Jotish Nongthombam	the water	Gill and off all with      Control of the sense      Control of t
	Dr. Nongmaithem Leindah Devi Dr. Amit Ra	moves downward through the system,	profession of the control of the con
	Dr. Nongmaithem Jyotsna	gravity aids in pushing the water through the filter	The second of th
	Dr. Y Prabhabati Devi	layers, which further removes	The control of the forest administration processed under groups of the destination of the results are small processing and the control of the destination of the control o
	Dr. Megha Raghavan	impurities. The filtered water is then	
	Dr. Sougrakpam Roma Devi	collected for reuse in	Sammur d'App
	Dr. Thokchom Motilal Singh	non-potable applications, reducing the	
		overall demand for fresh water.	

S. No.	Patent	Description	Certificate
46	Certificate Type: Copyright Registration No.: LD-31411/2025-CO Date: 05/08/2025 Title of Design: Automated Feeder for Fish Class: Cinematograph Film Work Applicants/Inventors: Soibam Khogen Singh Nongthombam Sureshchandra Singh Ningthoujam Ajitkumar Singh Pradyut Biswas Gusheinzed Waikhom Reshmi Debbarma Sampa Baidya	The AI-Powered Crop Monitoring and Prediction Device addresses the core challenges in modern agriculture with an integrated, intelligent approach. By fusing sensor technology, machine learning, and sustainable energy use, it equips farmers with actionable insights for better decision-making. Its real-time monitoring and predictive capabilities help increase crop productivity, optimize resource usage, and reduce environmental impact. With its robust, weatherproof design and scalability, this invention paves the way for widespread adoption of precision agriculture across diverse farming contexts.	Self-Residency Sea.  Self-Resi

S.	Patent	Description	Certificate
No.			
47	Certificate Type: Copyright Registration No.: SW-18041/2025-CO Date: 06/05/2025 Title of Design: ABPM Grapher Class: Cinematograph Film Work Inventors/Applicants: Subhabrata Basu Thaneswer Patel Priyam Goswami Bishorjit Ningthoujam	It helps users analyze, compute, visualize, and export HR metrics over time intervals from CSV files	THE CONTROL NO. 1997 AND ADDRESS OF THE CONTROL OF

S.	Patent	Description	Certificate
No.			
<b>No.</b> 48	Certificate Type: Copyright Registration No.: LD-20250182462 Date: 02/05/2025 Title of Design: Enhancing Climate Smart, Sustainable Agriculture Via Digital Precision Tools for Water and Nutrient Management in Diverse Field, orchard and Vegetable System Class: Cinematograph Film Work Inventors/Applicants: Dr. H. Lembisana Devi Dr. Ch. Roben Singh Dr. Vinodakumar S. Nail Dr. H. Dr. Sudhansu Shekhar Mahanand Dr. Nagung Camder Tok Dr. Abhijit Saha Dr. Thingreingam Irenaeus KS Dr. Sagarika Bhowmik Dr. Shekhar Dhondiram AM Khade Dr. Keviletsu Khate Arvind Mohanan Dr. Laikangbam Shalini	Enhancing Climate Smart, Sustainable Agriculture Via Digital Precision Tools for Water and Nutrient Management in Diverse Field, orchard and Vegetable System	Constitution has a control of the co

S.	Patent	Description	Certificate
No.		_	
50	Certificate Type: Copyright Registration No.: 11708/2025-CO/CF Date: 28/03/2025 Title of Design: Zabo-an indigenous IFS of Kikruma village Phek district Nagaland	Promotional video	Section 1. Control No. 1. Control No
	Class: Cinematograph Film Work Inventors/Applicants: Dr. Sanjeev Kumar Singh Dr. T Esther Longkumer Dr. Hannah K Asangla Dr. A.K Mohanty Dr. Girish Patil S		2 DR. TESTHER LONGKUME  12 DR. TESTHER LONGKUME  13 DR. HANNAITE, ASANCIA.  14 DR. A. K. MOHANTY  15 DR. HANNAITE, ASANCIA.  16 DR. A. K. MOHANTY  17 DR. A. K. MOHANTY  18 DR. A. K. MOHANTY  18 DR. A. K. MOHANTY  18 DR. A. K. MOHANTY  19 DR.