

31st State Level Children's Science Congress-2023

Venue: B.N.Madal University, Madhepura, Date: 7-9 November, 2023,

Selected List of 50 State Awardee

| Serial No. | Project Code | Name of Child Scientist | Male/Female | Senior / Junior | Rur/Urban | Address With District | Title of the project |
|------------|--------------|-------------------------|-------------|-----------------|-----------|-----------------------|---|
| 1 | 197 | Aakanksha Priya | F | J | U | Banka | Comparative Analysis of Nutritive Components of Traditional Food Grains and Their Effect on Human Health. |
| 2 | 83 | Adhyan Sharma | M | S | U | Begusarai | Agritech –Soil Moisture Detection and Automation of Submersible Pump. |
| 3 | 179 | Aditya Raj | M | J | R | Nawada | Developed UV-Light Container for Prevention of Different Types of Spoilage Seeds. |
| 4 | 121 | Ananya Kumari | F | S | U | Muzaffarpur | Effect of High Frequency Sound on Human and Ecosystem. |
| 5 | 158 | Anshu Priya | F | J | R | Madhepura | Study of Impact on Aquatic Life Due to Acid Rain |
| 6 | 260 | Apurv | M | J | U | Bhagalpur | Study on Earthworm population in some selected agricultural fields; where different manures/fertilizers are used. |
| 7 | 141 | Aradhyia Ojha | F | S | U | Patna | Develop a Homemade Slab by Using Paddy Straw and Thermocol Glue. |
| 8 | 224 | Arya Singh | F | S | U | Supaul | Study of Wetland and Its Impact urban Ecosystem. |
| 9 | 227 | Aryan Raj | M | S | U | Supaul | Management and Uses of Hyacinth |
| 10 | 136 | Aryan Shreeraj | M | S | U | Patna | An Innovative Method for the Qualitative & Early Examination of Eye Diseases Using Machine Learning |
| 11 | 142 | Atush Kumar | M | S | U | Patna | Solar Mist Cleaner(S.M.C.) |
| 12 | 16 | Ayush Jha | M | J | U | Purnea | Vertical Soilless Farming |
| 13 | 240 | Bhavya Aditi Verma | F | S | U | Gaya | Securing the Plate: Combating Food Adulteration Fro a Safer Future. |
| 14 | 115 | Bhawya Vimal Priya | F | S | U | Muzaffarpur | Autecological Studies on Some Small Seeded Millets. |
| 15 | 99 | Bittu Tiwari | M | S | R | Siwan | फसल सुखाने के लिए साधारण सोलर ड्रायर |
| 16 | 85 | Divya Kumari | F | S | U | Begusarai | Drainage System. |
| 17 | 165 | Durgesh Kumar | M | J | R | Saharsa | Benefits of Coarse Grains Like Millet Jowar, Kodo, Kutki, Chena, Ragi and Barley etc. Study of Health Effect. |
| 18 | 190 | Gautam Raj | M | S | U | Aurangabad | Mental and Physical health Improvement in Society. |
| 19 | 143 | Jay Aditya | M | S | U | Patna | ETA (Electricity From Algae) |
| 20 | 79 | Jigyasha Kumari | F | J | R | Begusarai | Millets. |
| 21 | 84 | Karishma Kumari | F | S | R | Begusarai | Understanding Ecosystem for Health and Well-Being. |
| 22 | 46 | Karmveer Kumar | M | S | R | Khagaria | बीजा के अंकुषण पर जल के विभिन्न तापों के प्रभाव एवं इससे किसानों को होने वाले लाभ का अध्ययन। |
| 23 | 73 | Khushi Kumari | F | S | R | Saran | Formation of Bee wax Cream for Farmers Feet. |

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| 24 | 71 | Kriti Shikha Srivastava | F | S | U | Saran | Technological Innovation in Reutilization of Fossil Fuel. |
| 25 | 116 | Manvik | M | J | U | Muzaffarpur | Untangling "D" for Drains "D" for Death |
| 26 | 40 | Md. Arif Sajjad /Anurag Kumar | M | J | U | Jehanabad | Soil Erosion in Hilly Area of Barbar Hills in Jehanabad. |
| 27 | 206 | Naincy Kumari | F | S | U | West Champan | Use of Mahua For Health and Nutrition |
| 28 | 128 | Nidhi Priya | F | S | U | Munger | Lets Make Farming Easter |
| 29 | 12 | Piyush Kumar | M | S | R | Purnea | Nursery Zero Plastic Use |
| 30 | 60 | Pragya Kumari | F | J | U | Sheikhpura | शेखपुरा जिला का उत्खनन क्षेत्र से उत्पन्न धूलकण का कृषि एवं पेड़ पौधों के विकास पर पड़ने वाले प्रभावों का अध्ययन। |
| 31 | 196 | Pranshu | M | S | U | Banka | Smart Dustbin : A Beacon of Modern Waste management. |
| 32 | 209 | Pratibha Kumari | F | S | U | West Champan | Conservation of Cultural Social Proctiost Ecosystem by Horticulture |
| 33 | 44 | Pratibha Raj | F | J | U | Jehanabad | Eco-friendly pencil to reduce deforestation. |
| 34 | 89 | Priyambada | F | S | R | Darbhanga | Floraflow : Automated Smart Plant Watering and Care Solution. |
| 35 | 187 | Priyanshu | M | S | U | Bhagalpur | Sapta Vastyanam : Combination of Land Fertility and Production |
| 36 | 118 | Pushkar Chaudhary | M | S | U | Muzaffarpur | Hydropincs: A game Changer for Micro greens. |
| 37 | 51 | Ranjan Kumar | M | S | R | Khagaria | अपने गाँव के क्षेत्रों में पाये जाने वाले पीपल पाकड़ तथा बगद के पेड़ों की सख्खा का पता कर उसके पारितंत्र को जानना एवं मानव |
| 38 | 123 | Rashmi Kumari | F | S | R | Muzaffarpur | Hydrogel's for Agriculture Fields |
| 39 | 48 | Rohan Kumar | M | S | R | Khagaria | Agriculture in Flood Drought Area by Using New Hypotonic Agro System(F.H.A.S.) |
| 40 | 29 | Rudra Chandra Mishra | M | J | U | Sitamarhi | An Emergency Pass way for an ambulance: Technological Innovation for Health and Ecosystem. |
| 41 | 186 | Sambhav Pandey | M | S | U | Bhagalpur | Collection and Purification of Rainwater. |
| 42 | 193 | Samrat Singh | M | S | U | Banka | Conversion of Domestic and Agricultural Waste in a Rural Ecosystem : Sustainable Solutions for Communities. |
| 43 | 225 | Shivam Kumar Singh | M | J | U | Supaul | Technological Innovation for Ecosystem and Health. |
| 44 | 226 | Shreya Muskan | F | S | U | Supaul | Causes and Solutions of Stuble Burning and Causes on Human health and Ecosystem. |
| 45 | 62 | Sonal Kumar | M | S | R | Rohtas | Making useful Items with Waste fruit of Papaya Trees. |
| 46 | 202 | Swagat Kumar | M | S | R | Nalanda | Organic Product for Skin |
| 47 | 32 | Swarnim Kumar | M | S | U | Sitamarhi | Fire Fighting Robot. |
| 48 | 69 | Tripti Kumari | F | S | U | Saran | Bio Fuel Algae. |
| 49 | 1 | Ujjawal Prakash | M | S | U | Samastipur | Water Purifying and Storage Plant |
| 50 | 38 | Vishwjeet Narayan | M | S | R | Jehanabad | Advantage of Millets |

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