



**Indian Council of Social Science Research**  
**Research Projects Division**

**Detailed List of Awardees of ICSSR Call for Collaborative Empirical Research on Solar Energy and Sustainability  
(2024-25)**

| <b>Sr. No.</b> | <b>Application Number</b> | <b>Name of the Project Director</b> | <b>Title of the Study</b>   |
|----------------|---------------------------|-------------------------------------|---|
| 1              | ICSSR-SES-2024-597        | Dr. Immad Ahmad Shah                | Determinants of Household Adoption of Solar Energy Technology in the Union Territory of Ladakh  |
| 2              | ICSSR-SES-2024-477        | Dr. Jiju Gillariose                 | Household Photovoltaic Projects for Affordable and Clean Energy SDG 7 Stakeholder Satisfaction and Project Success                      |
| 3              | ICSSR-SES-2024-481        | Dr. Krishnendu Shaw                 | Understanding the Drivers and Barriers of Adopting Solar Pumps under PM KUSUM Yojana among Marginalized and Tribal Farmers in Jharkhand |
| 4              | ICSSR-SES-2024-475        | Dr. Dipti Sharma                    | Empowering India's Green Energy Transition: An Empirical Study of Solar Energy Integration in Agriculture                               |
| 5              | ICSSR-SES-2024-633        | Dr. Ujjal Protim Dutta              | Exploring Consumer Willingness to utilise Solar Energy: An Empirical Study in Selected Districts of Assam                               |
| 6              | ICSSR-SES-2024-886        | Dr. Pooja Sharma                    | Studying the Pathways of Solar Energy Deployment: Factors, Challenges and Way forward   |

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| 7  | ICSSR-SES-2024-385  | Dr. Ankita Sarmah        | PM-KUSUM Scheme in The North-East India: Opportunities, Challenges and the Path Forward for Arunachal Pradesh, Assam and Sikkim                                     |
| 8  | ICSSR-SES-2024-21   | Dr. Kale Santosh Subhash | Enhancing the reach of a Scalable Management Framework for Solar Energy Deployment  |
| 9  | ICSSR-SES-2024-1110 | Dr. Ritwik Mazumder      | A Study on the Socio-Economic Impacts of the PM Surya Ghar: Muft Bijli Yojana in Southern Assam with Special Reference to Health                                    |
| 10 | ICSSR-SES-2024-1027 | Dr. Rachna Chaturvedi    | Socio-Economic Impact Assessment of Solar Energy Adoption in Tribal/Rural Belt of Raichur District  |
| 11 | ICSSR-SES-2024-900  | Dr. Devi Prasad Dash     | Harnessing Equality: A Tri-State Study of Solar Energy's Socio-Economic Influence on the Vulnerable Population  |
| 12 | ICSSR-SES-2024-500  | Dr. Dhanraj              | Assessing the Effectiveness of Suryamitra Skill Development Programme in Strengthening the Solar Entrepreneurship and Employment                                    |
| 13 | ICSSR-SES-2024-942  | Dr. Sandeep Kulshreshtha | Evaluating the Barriers To Solar Energy Adoption, Cost Efficiency, and Energy Usage in The Indian Hotel Industry  |
| 14 | ICSSR-SES-2024-833  | Dr. Vandana Bhavsar      | Enablers and Barriers for Adoption of Roof Top Solar System: A Case Study of Sangli, Maharashtra  |
| 15 | ICSSR-SES-2024-362  | Dr. Md Tanweer Ahmad     | A Comprehensive Study of Socio-Economic and Sustainability Factors Influencing the Implementation of PM Surya Ghar: Solar Bijli Yojna in Rural Areas of South Bihar |
| 16 | ICSSR-SES-2024-918  | Dr. Acv Subrahmanyam     | Evaluating the Factors and Impact of Solar Energy Adoption on SME: A Study of SME of Hyderabad  |

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| 17 | ICSSR-SES-2024-601 | Dr. Sonali Agarwal      | Harnessing Solar Power for Sustainable Agriculture: Evaluating the Impact of PM KUSUM Yojana on Farmers' Income and Environmental Sustainability in Delhi and Alwar |
| 18 | ICSSR-SES-2024-388 | Dr. Vineet Tiwari       | Assessing The Socio-Economic Impact of Solar Energy in East Uttar Pradesh and Gujarat: A Comparative Study  |
| 19 | ICSSR-SES-2024-752 | Dr. Deepti Samantaray   | Impact Assessment of Solar Energy Initiatives in Selected Areas of Uttar Pradesh: Policy Implications for Reducing Carbon Footprint                                 |
| 20 | ICSSR-SES-2024-730 | Dr. Natisha Saqib       | Assessing the Economic Impact of Solar Energy Adoption on Household Power Bills, Disposable Income and Financial Stability in Kashmir Region.                       |
| 21 | ICSSR-SES-2024-711 | Dr. Abdul Rasheed P C   | Technical and Economic Feasibility of Solar Photovoltaic System in SMEs: A Study with Special Reference To Seasonal Energy  |
| 22 | ICSSR-SES-2024-374 | Dr. Sonal Gupta         | Realising Sustainability: The Socio-economic and Environmental Impact Of Solar Rooftops in the Border Regions of Jammu & Kashmir and Ladakh                         |
| 23 | ICSSR-SES-2024-391 | Dr. Pawan Kumar Attri   | Socio-Economic Outcomes of Solar Energy Adoption: A Study of Scheduled and Non-Scheduled Areas in Himachal Pradesh  |
| 24 | ICSSR-SES-2024-598 | Dr. Tariq Ahmad Sheikh  | Solar Energy and Sustainable Development: A Case Study of Ladakh  |
| 25 | ICSSR-SES-2024-863 | Dr. Pradeep Kumar Sahoo | Efficiency of Solar Energy in the Socio-Economic Development of Tribal Farmer's Household in Odisha   |

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| 26 | ICSSR-SES-2024-944  | Dr. Sourabh               | The Socio-economic and drivers of willingness to use PV Solar Panels Among Rural Residents of the Jammu And Kashmir: A Statistical and Machine Learning Approach |
| 27 | ICSSR-SES-2024-954  | Dr. Anirban Sengupta      | Energy Sovereignty of Rural Households through Solar Energy: A Study of Odisha and Bihar   |
| 28 | ICSSR-SES-2024-1048 | Dr. Vandana Maurya        | Policy Imperatives for Managing Solar Waste in India   |
| 29 | ICSSR-SES-2024-431  | Dr Bhushan Singh          | Green Growth Through Solar Energy: Evaluating the Impact of Solar Energy Initiatives on Sustainable Development in Himachal Pradesh                              |
| 30 | ICSSR-SES-2024-363  | Dr. Linga Murthy Sathu    | Optimal Utilization of Solar Energy for Electric Vehicles (EVs): Comprehensive Analysis and Strategic Measures   |
| 31 | ICSSR-SES-2024-570  | Dr. Amarnath Paswan       | आदिवासी समुदायों में सौर ऊर्जा का महत्व : उत्तर प्रदेश के सोनभद्र जनपद के विशेष संदर्भ में   |
| 32 | ICSSR-SES-2024-909  | Dr Qadri Javid Ahmad Peer | Evaluating the Socio-Economic impact of Solar Water Pumps on Farming Communities in Kashmir  |
| 33 | ICSSR-SES-2024-898  | Dr. Shruti Mishra         | Socio-Economic Differentials in the Adoption of Solar Energy in Bihar: Understanding the Household Decision-Making   |
| 34 | ICSSR-SES-2024-419  | Dr. Saithu Mohammed       | Comparative Study of Rooftop Solar Adoption among Urban Households in South India's Major cities   |
| 35 | ICSSR-SES-2024-960  | Dr. Salman Haider         | Drivers and Barriers of Rooftop Solar Power: An Analysis of Micro and Small Size Hotels in India.  |

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| 36 | ICSSR-SES-2024-681  | Dr Nikita Nagori               | Evaluating the Socio-Economic Impact of Solar Energy in the Selected Blocks of Khandwa District in Madhya Pradesh: An Empirical Study |
| 37 | ICSSR-SES-2024-952  | Dr. Vengal Rao Pachava         | Assessing the Economic Benefits and Challenges of Adopting Off-Grid Solar Pumps Under the PM-KUSUM Scheme in North Karnataka          |
| 38 | ICSSR-SES-2024-1038 | Dr. Vinod Arya                 | Assessing the Environmental and Economic Impact of Solar Energy Adoption in Three North Indian States                                 |
| 39 | ICSSR-SES-2024-854  | Dr. Navaneetham B              | Assessing the Socio-Economic Impact of Solar-Powered Technologies in Tamil Nadu's Agricultural Landscape                              |
| 40 | ICSSR-SES-2024-492  | Dr. Balasubramanian Sambasivam | Bharatiya's Perspectives on Grid Connected Rooftop Solar PV Implementation  |
| 41 | ICSSR-SES-2024-773  | Dr D. Sasikala Devi            | Cost-Benefit Analysis and Optimization of Solar Energy Implementation in Households: Vision Viksit Bharat 2047                        |
| 42 | ICSSR-SES-2024-878  | Dr. Amresh Kumar               | Evaluating the Impact of Rooftop Solar Program on Economy in Kerala and Bihar: A Comparative Study                                    |
| 43 | ICSSR-SES-2024-776  | Dr. Rohit Bansal               | Solar Energy and Sustainability: An Empirical Study on Adoption, Impact, and Policy Interventions in India                            |

**Disclaimer:** Though all the precautions have been taken while preparing the above list, if any inadvertent error is found/noticed at a later stage, the ICSSR reserves the right to make necessary changes/corrections.