

Title of the Scheme: Scheduled Cast Sub Plan (SCSP) for F.Y. 2020-21

SI. No	Title of the Project	Name & Designation of the PI, Organization name & Address	State	Amount Sanctioned (Rupees)	Amount Released in 2020-21 (General & Capital Component separately)
1	System on Chip Technology to Enhance the Productivity and Quality of Horticulture Crop	Dr. Immanuel Anupalli Audisankara College of Engineering & Technology, # NH-5 Bypass road, Aravinda Nagar, Gudur-524101, SPSR, Andhra Pradesh	Andhra Pradesh	74,75,725/-	4,46,400/- (G) 25,20,345/- (C)
2	Establishment of Scheduled Caste (SC)/Scheduled Tribe (ST) Cell in State Science and Technology Council of Karnataka State.	Mr. Hemanth Kumar Karnataka State Council for Science and Technology, India Institute of Science Campus, Bengaluru-560 012, Karnataka	Karnataka	1,60,48,130/-	15,86,000/- (G) 44,87,530/- (C)
3	Science Technology and Innovation Hub in North India (Uttar Pradesh, Uttarakhand and Himachal Pradesh).	Mr. Rajveer Singh Manav Vikas Sansthan, Bilaspur, Kalol-174035, Himachal Pradesh.	Himachal Pradesh	86,72,000/-	31,64,000/- (G) 22,35,000/- (C)
4	Science Technology and Innovation Hub in North India (Uttar Pradesh, Uttarakhand and Himachal Pradesh).	Dr. Rakesh Kumar Himalayan Environmental Studies and Conservation Organization, Village HESCO, Gaon Shuklapur,	Uttarkhand	94,52,000/-	30,34,000/- (G) 20,90,000/- (C)

		P.O. Ambiwala, Premnagar, Dehradun, Uttarkhand			
5	Science Technology and Innovation Hub in North India (Uttar Pradesh, Uttarakhand and Himachal Pradesh).	Mr. Rana Singh Sharamik Bharti, 392 Vikas Nagar, Kanpur, Uttar Pradesh-208024	Uttar Pradesh	56,62,090/-	14,58,000/- (G) 99,000/- (C)
6	Science Technology and Innovation Hub in North India (Uttar Pradesh, Uttarakhand and Himachal Pradesh).	Prof. Naveen Kumar Arora Department of Environmental Science, Babasaheb Bhimrao Ambedkar University (BBAU), Vidya Vihar, Raebareli road, Lucknow-226025, Uttar Pradesh	Uttar Pradesh	1,70,80,753/-	27,66,400/- (G) 86,81,553/- (C)
7	Processing and Value Addition of Under Exploited Flowers and Tubers for Entrepreneurship Development and Economic Empowerment of SC/ST Beneficiaries.	Dr. Veena S Jadhav Department of Family Resource Management, College of Community Science, University of Agricultural Science Dharwad-580 005	Karnataka	82,54,200/-	12,38,600/- (G) 37,00,000/- (C)
8	Fabrication and training for contamination free food packing Fabrication and training for contamination free food packing.	Dr. Narinder Singh Associate Professor, Department of Chemistry, Indian Institute of Technology Ropar, Bara Phool, Birla Seed Farms, Rupnagar, Punjab-140 001.	Punjab	29,22,000/-	7,52,000/- (G) 3,00,000/- (C)

		Dr. Meenakshi Verma, Assistant Professor, UCRD Department, Chandigarh University Charuan, Mohali-140 413.			
9	Design and Development of low-cost leather ironing machine (A Miniature model) for leather artisans.	Dr. Bujji Bau Dasari QIS College of Engineering and Technology, Ongole- 523 272, Andhra Pradesh.	Andhra Pradesh	30,82,000/-	17,20,000/- (G) 4,80,000/- (C)
10	Socio-economic Empowerment and capacity building of rural SC/ST communities through Technological intervention in fish farming.	Dr. Akhil Gupta Fisheries Unit, Faculty of Agriculture, Sher-e- Kashmir University of Agricultural Sciences & Technology of Jammu, Chatha-180 009, Jammu, UT of Jammu & Kashmir	Jammu & Kashmir	51,76,264/-	10,80,172/- (G) 14,00,000/- (C)
11	Precision Farming and the value addition for Scheduled Caste Population in Piduguralla Mandal, Guntur District, Andhra Pradesh.	Dr. Subrahmanyam Kodukula Department of Computer Science and Engineering, Koneru Lakshmaiah Education Foundation, Green Fields, Vaddeswaram-522 502, Guntur District, Andhra Pradesh	Andhra Pradesh	1,03,22,145/-	26,48,500/- (G) 25,00,145/- (C)

12	Establishing SHG/FPO enterprises to address malnutrition and provide rural livelihoods in Yadgir District, Karnataka.	Mr. H. Hemanth Kumar Karnatak State Council for Science and Technology (KSCST), Iisc-Campus, Bengaluru-560012.	Karnataka	4,75,62,000/-	1,20,54,000/- (G) 1,17,50,000/- (c)
13	STI Hub as a Platform for Socioeconomic Development of targeted Schedule Caste Communities of Terai and Dooars Region of West Bengal.	Prof. Ashok Choudhury Uttar Bangal Krishi Viswa Vidyalaya, Pundibari, Cooch Behar District, West Bengal-736 165.	West Bengal	3,83,84,720/-	72,84,560/- (G) 1,20,20,000/- (C)
14	ICT mediated intervention and entrepreneurship development among rural communities in Varanasi district of Uttar Pradesh.	Prof. Kalyan Ghadei, Department of Extension Education, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi- 221 005, Uttar Pradesh.	Uttar Pradesh	63,21,964/-	14,03,520/- (G) 14,30,324/- (C)
15	Development of law Weeder Machine for the Region of Nuthankal, Dharmavaram and Gummadida Villages of SC Community.	Dr. S P Jani, Department of Mechanical Engineering, Marri Laxman Reddy Institute of Technology and Management, Dundigal, Quthbullapur Mandal, Hyderabad-500 043, Telangana.	Telangana	50,41,850/-	8,50,250/- (G) 23,50,000/- (C)
16	Development of Air-Cooled Based Vegetable Vending Cart.	Prof. R P Saini, Department of Hydro and Renewable Energy, Indian Institute of	Uttarakhand	6,35,000/-	3,50,000/- (G) 2,00,000/- (c)

		Technology Roorkee, Roorkee-247667, Uttarakhand.			
17	Interfaced Approaches towards Addressing sustainable Agriculture on the SC/ST population with special reference to Jhum Cultivators of Karbi Anglong District of Assam.	Prof. Madhumita Barooah, Department of Agricultural Biotechnology, Assam Agricultural University, Horahat-785 013, Assam.	Assam	77,23,588/-	22,74,000/- (G) 15,21,588/- (C)
18	Design and development of retrofit solution for fruits and vegetable vending cart.	Prof. Abhijit P Deshpande, Rural Technology Aciton Group (RuTAG), IIT Madras, Chennai-600 036.	Tamil Nadu	13,50,000/-	10,00,000/- (G) 2,00,000/- (C)
19	Integrated approach for design and deployment facilitation of Value-Added Vegetable Vending Smart Cart.	Prof. Sandesh Munnuswamy Ramu, Industrial Desing Centre, Indian Institute of Technology Bombay, Powai, Mumbai-400 076, Maharashtra.	Maharashtra	50,61,471/-	45,00,000/- (G) 1,49,978/- (C)
20	Technologic and economic empowerment of SC farm families to mitigate the impact of Covid-19 through jute fiber based farming, value addition and value chain establishment.	Dr. Shamna A, ICAR- Central Research Institute for Jute and Allied Fibres, Barrackpur Barasat Road, Near Saheb Bagan Bus Stop, Nilgung, Barrackpur, Kolkata, West Bengal-700120	West Bengal	54,92,528/-	15,75,280/- (G)

21	STI hub for income generation and livelihood improvement of Scheduled Caste community of Guntur district, Andhra Pradesh.	Prof. Kolli Venkata Krishna Kishore, Vignan's Foundation for Science, Technology and Research, Guntur- Tenali High Way, Vadlamudi, Andhra Pradesh- 522 213.	Andhra Pradesh	1,60,73,660/-	29,92,000/- (G) 65,47,660/- (C)
22	AI enabled advanced aquaponics ecosystem for the self-reliance of SC community in central and lower Assam.	Dr. Gaurav Trivedi, India Institute of Technology Guwahati, Gauripur, North Guwahati, Guwahati, Distt: Kamrup, Assam Pin-781 039.	Assam	2,68,47,040/-	51,28,880/- (G)
23	STI Hub for income generation and livelihood improvement of Scheduled Caste community of Jaipur, Tonk and Dausa Dirsticts, Rajasthan.	Dr. Sanjay Yadav, Institute for Environmental and Social Affairs (IESA), 36 ka 5 Jyoti Nagar, Jaipur, Rajasthan.	Rajasthan	81,69,270/-	24,26,760/- (G) 17,44,990/- (C)
24	Establishment of Scheduled Caste and Scheduled Tribal Cells in Tamil Nadu State Council for Science and Technology.	Dr. R Srinivasan, Tamil Nadu State Council for Science and Technology DOTE Campus, Chennai-600 025 (India).	Tamil Nadu	2,16,98,360/-	18,35,370/- (G) 45,00,000/- (C)
25	Science Technology and Innovation Hub In Gyarpur Block Vidisha district (M.P).	Dr. U.S Sharma, Madhya Pradesh Vigyan Sabha, Gyan Vigyan Parisar,	Madhya Pradesh	1,23,30,520/-	30,05,625/- (G) 43,38,770/- (C)

		Sagoni Kalan, Raisen Road, Bhopal-462 021.			
26	Research and Development-cum-Demonstration of Integrated Agriculture-Aquaculture for food security and to improve rural livelihood of Scheduled Caste people of Konkan region of Maharashtra.	Prof. Balasaheb Ramdas Chavan, College of Fisheries (Dr. B.S. Konkan Krishi Vidyapeeth), A/P-Shirgaon, Tal and Dist-Ratnagiri, Maharashtra-415 629.	Maharashtra	1,78,91,438/-	46,28,123/- (G)
27	To design, develop and disseminate the modified bicycle as a rural vending cart.	Prof. Sashindra Kumar Kakoty, Department of Mechanical Engineering, Indian Institute of Technology Guwahati, Guwahati – 781039, Assam.	Assam	13,60,980/-	7,00,000/- (G) 4,14,700/- (C)
28	Empowering the under privileged communities in Karamadai and Periyanaickenpalayam areas of Coimbatore district through smart technologies augmented with sustainable training.	Dr. Ashoka Varthanan P, Sri Krishna College of Engineering and Technology, Kuniamuthur, Coimbatore, Tamil Nadu (641 008).	Tamil Nadu	1,87,72,853/-	20,83,251/- (G)
29	Integrated Approaches towards Addressing Sustainable Agriculture among the SC/ST population with special reference to Jhum	Prof. Madhumita Barooah, Department of Agricultural Biotechnology, Assam Agricultural University, Jorhat – 785013, Assam.	Assam	77,23,588/-	22,74,000/- (G) 15,21,588/- (C)

	Cultivators of Karbi Anglong District of Assam.				
30	Establishment of Scheduled Caste SC/Scheduled Tribe ST Cell in State Science and Technology Council of Kerala State.	Dr. P Harinarayanan, Kerala State Council for Science Technology and Environment, Sasthra Bhavan, Pattom, Thiruvananthapuram, Kerala- 695 004.	Kerala	3,98,60,537/-	64,06,160/- (G) 1,58,92,057/- (C)
31	Establishment of SC/ST Cell in Punjab State Council for Science and Technology.	Dr. Dapinder K. Bakshi & Dr. Kulbir Singh Bath, Punjab State Council for Science & Technology, MGSIPA Complex, Sector – 26, Chandigarh - 160019.	Chandigarh	4,30,08,607/-	72,42,200/- (G)
32	Design Development of Sabjikothi, a preservative setup for use for vegetable/fruit vendors.	Prof. J Ramkumar, Indian Institute of Technology Kanpur, Kanpur – 208016, Uttar Pradesh.	Uttar Pradesh	33,16,800/-	11,58,400/- (G) 10,00,000/- (C)
33	Valorization and dissemination of gal gal citrus pseudo Limon tan. Processing techniques for the sustainable livelihood of weaker sections of the society.	Dr. Vikas Kumar, Punjab Agricultural University, PAU Campus, Ludhiana, Punjab (141 004).	Punjab	58,91,944/-	9,75,232/- (G) 27,95,000/- (C)
34	Science Technology and Innovation STI Hub in Chandragiri Mandal,	Dr. Devaraju Thangellamudi, Sree	Andhra Pradesh	3,07,30,086/-	46,36,800/- (G) 1,75,65,076/- (C)

	Chittoor District, Andhra Pradesh State for the Socioeconomic Development of Scheduled Caste SC and Scheduled Tribe ST Communities.	Vidyanikethan Engineering College, Sree Sainath Nagar A. Rangampet, Tirupati - 517102, Andhra Pradesh.			
35	Enhancing entrepreneurial opportunities of SC community w.r.t. Ghatkesar mandal	Dr. V. Vishnu Vandana, Anurag University, Venkatapur (V), Ghatkesar (M), Medchal (Dist) – 500 088, Hyderabad.	Telangana	30,80,515/-	7,34,000/- (G)
36	Investigation on anaerobic composting for soil health enhancement and development to fermented products	Dr. M Jeyakumar, Christ the King Engineering College, Onnipalayam Road, Karamadai, Coimbatore – 641 104, Tamil Nadu.	Tamil Nadu	82,33,347/-	17,20,186/- (G) 27,91,429/- (C)
37	Innovative ICT Enabled Co-Working Community Center Design for Rural Development.	Dr. Mahesh P K, ATME College of Engineering, Bannur Road, Mysore – 570028, Karnataka	Karnataka	1,86,87,262/-	21,11,356/- (G) 90,68,734/- (C)
38	A Science and Technological Hub for making of eco-friendly and cost-effective products to enhance socio-economic status of SC community in Chevella region, Telangana state.	Dr. Sumalatha Rachapogula, Department of Electronics and Communication Engineering, Vardhaman College of Engineering, Kacharam, Shamshabad, Rangareddy district, Telangana-501 218.	Telangana	1,87,68,066/-	48,33,750/- (G) 73,00,816/- (C)

39	Establishment of STI Hub to improve the socio-economic status of Scheduled Caste community in Cheyyur block Chengalpattu district, Tamil Nadu.	Dr. P Suresh Mohan Kumar, Anand Institute of Higher Technology, Chennai – 603112, Tamil Nadu.	Tamil Nadu	2,92,81,135/-	57,10,192/- (G) 73,35,559/- (C)
40	An AI enabled low Cost Mechanized Manufacturing of Leather Products Hub to Empower SC Community.	Dr. T Subha Mastan Rao, CMR Technical Campus, Kandlakoya, Medchal Road, Hyderabad –501 401, Telangana.	Telangana.	66,91,212/-	15,84,425/- (G) 16,21,737/- (C)
41	Improved Smart Vending Cart for Fresh Fruits and Vegetables Science Technology and Innovation Hub in IIT Delhi, New Delhi District, Delhi State.	Prof. Subir Kumar Saha, Indian Institute of Technology (IIT), Hauz Khas, New Delhi-110 016.	New Delhi	25,38,397/-	20,00,000/- (G) 1,94,400/- (C)