

Details of schemes/projects/programme underway in the FY 2022-23

S.N.	Funded by	Project No.	Title	PI Name	Start Date	Amount (Rs. In Lakh)	End Date
1	JOHAR-Jharkhand State Livelihood Promotion Society (JSLPS) Govt. of Jharkhand	SSP-492	Training programme on cultivation, processing and marketing of economically important Aromatic and Medicinal crops suitable for Jharkhand State.	Dr. Ram Suresh Sharma	04.07.2022	7.82	03.07.2023
2	Institute of Natural Resources, Meghalaya, Shillong Government	CNP-493	Providing consultancy for designing, fabrication and setting up of 06 (Six) Stainless Steel (SS) directly fired type field distillation units of 500 kg/batch capacity for essential oils based on CSIR-CIMAP knowhow & design	Dr. Sudeep Tandon	26.07.2022	47.7348	25.07.2023
3	SERB, New Delhi	GAP-494	Characterization and commercialization of genetically improved Indian Catmint (Nepeta cataria L.) cultivar: A potential green insect-repellent technology	Dr. Gunjan Tiwari	12.08.2022	41.84525	11.08.2025
4	SERB, New Delhi	GAP-495	Investigating the role of andrographolide enhancing micrococcus luteus OK271479 on the endomicrobiome and metabolic profile of Andrographis paniculata	Dr. Akanksha Singh	17.08.2022	59.03539	16.08.2025
5	ARIAS Society, Govt. of Assam	SSP-496	Providing technical advisory services in the Pilot project of Medicinal and Aromatic Plants for enhancement of the farmers' income in the state of Assam.	Dr. Ramesh Kumar Srivastava	30.08.2022	47.0584	29.08.2024
6	Government of Tripura, Forest Department	SSP-497	Development of Agarwood (Aquilaria malaccensis) oil based high value products	Dr. NP Yadav	16.08.2022	15.000	15.08.2023

7	M/s. Arora Aromatics Private Limited, Sambhal (U.P.) Uttar Pradesh	SSP-498	Popularization of improved varieties of menthol mint through improved cultivation practices and post-harvest technologies for higher yield and quality of mint essential oil in districts Sambhal, and Amroha of UP.	Dr. RK Srivastava	29.10.2022	69.89517	28.10.2024
8	ICAR-Indian Veterinary Research Institute, Izzatnagar, Bareilly	GAP-499	All Indian network program on Ethnoveterinary medicine under outreach programme on Ethnoveterinary medicine	Dr. Anirban Pal	31.08.2022	59.00	31.03.2026
9	Collector & DM, Koraput, Odisha	SSP-500	Promotion of suitable aromatic crops and their processing in Koraput district, Odisha	Dr. Prasanta Kumar Rout	09.01.2023	75.800	08.01.2026
10	MSME-DC, New Delhi	GAP-501	Training on entrepreneurship and skill development programme through medicinal and aromatic plants and its products	Dr. RK Srivastava	16.01.2023	8.000	31.03.2023
11	DST-WOS A	GAP-502	Molecular and epigenetic insights into artemisinin biosynthesis in Artemisia annua	Dr. Mala Singh	23.01.2023	35.43912	22.01.2026
12	DST-WOS A	GAP-503	Production of fatty oil from distilled aromatic biomass using Oleaginous yeasts and production of food perspective plus delta decalactone from yeast oil as well as from castor oil through bio transformation	Dr. Shivani Chaturvedi	01.02.2023	28.47312	31.01.2026

Details of schemes/projects/programm underway in the FY 2021-22

S.N.	Funded by	Project No.	Title	PI Name	Sanction Date	Amount (Rs. In Lakh)	End Date
1	MCX, Mumbai	SSP-370	Awareness programme on improved cultivation practices and primary processing of Menthol Mint	Dr RK Srivastava	25.05.2017	4.000	24.05.2019 Extn upto 31.03.2023
2	PPV&FRA	GAP-221	DUS test centre for medicinal & Aromatic Plants under Central sector scheme for protection of plants varieties & Farmers Rights Authority.	O.P.Dhawan	29-Jun-10	75.000	31.07.2022 Extn upto 31.07.2023
3	IOR Division, Ministry of External Affairs	GAP-404	Establishment "IORA Coordinating Centre on Medicinal Plants"	Dr. AK Shasany	03.05.2018	305.000	02.05.2023
4	Government of India Ministry of Finance Department of Revenue	GAP-421	Improvement of latex-less and alkaloid variety of <i>Papaver somnifera</i> L. towards development of phenotypically distinct variety for commercial exploitation as nutritive seed crop	Dr. Ved Ram Singh	18.01.2019	238.000	17.01.2024
5	DBT	GAP-435	Exploring the efficacy of nutrient rich biochar based fertilizer on tea (<i>Camellia sinensis</i> L.) and Indian ginseng (<i>Withania somnifera</i> L.): A biotechnological intervention	Dr. Puja Khare	01.10.2019	28.0024	30.09.2022 Extn upto 29.03.2023
6	DST-SERB	GAP-447	Investigating key roles of cytochrome P450 monooxygenases in triterpene saponin biosynthesis in the medicinal tree arjuna (<i>Terminalia arjuna</i>) for sustainable production of cardioprotective phytochemicals	Dr. Sumit Ghosh	14.02.2020	51.35637	13.02.2023 Extn 13.06.2023

7	DST-WOS B	GAP-448	Promotion of <i>Moringa</i> based farming system and development of value added products for livelihood security rural employment	Ms. Kamini Singh	29.02.2020	21.8456	28.02.2023
8	DAE, BARC, Mumbai	GAP-456	Genetic improvement of Damask Rose (Rose damascene Mill) for higher flower and oil yield through induced mutagenesis	Dr. Venkatesha KT	07.08.2020	26.0985	06.08.2023
9	Protection of Plant Varieties & Farmers' Rights Authority, New Delhi	GAP-458	Development of Guidelines for Conduct of Test for Distinctiveness, Uniformity and Stability on Ashwagandha (<i>Withania somnifera</i> (L.) Dunal).	Dr. Tripta Jhang	23.10.2020	27.000	22.10.2023
10	Office of Deputy Director Horticulture, Sawai Madhopur, Govt. of Rajasthan	CNP-459	Providing consultancy for designing, fabrication and setting up of Rose oil & Rose water distillation units	Dr. Sudeep Tandon	25.11.2020	7.124	24.11.2021 Extn upto 31.03.2023
11	National Medicinal Plants Board	GAP-460	Chemometric assisted chromatographic fingerprinting/ marker based method to distinguish sida complex	Dr. Karuna Shanker	02.02.2021	25.54	01.02.2024
12	DST-SERB	GAP-461	Elucidating micronutrient dependency of vindoline accumulation and relevant gene prospecting in <i>Catharanthus roseus</i>	Dr Ashutosh Kumar Shukla	09.02.2021	34.23859	08.02.2024
13	DST-SERB	GAP-462	Assessment of selected transcripts for their functional role in development of specific cell types enriched in withanolides in roots of <i>Withania somnifera</i> .	Dr. Pradipto Mukhopadhyay	10.03.2021	38.17264	09.03.2024
14	DST-SERB	GAP-463	Exploring alternate yeast system, <i>Yarrowia lipolytica</i> , for the bioproduction of pharmacologically important triterpene ursolic acid from castor oil.	Dr. Venkata Rao, D.K.	10.03.2021	39.29428	09.03.2024

15	Horticulture Research Station Tamil Nadu Agriculture University	CNP-464	Providing consultancy for designing, fabrication and setting up of S.S. directly fired type field Cohobation Distillation unit of 250 kg capacity for essential oils based on CSIR-CIMAP knowhow & design	Dr. Sudeep Tandon	21.04.2021	7.000	20.04.2022
16	DST-SERB	GAP-465	Dual acting side directed 3-aryl-benzopyran based platinum complexes for treatment of estrogen dependent and independent Breast carcinoma	Dr. Atul Gupta	03.04.2021	36.5524	02.04.2024
17	CoE MAPs NTFP, IGKV, Raipur	CNP-466	Providing consultancy for designing, fabrication, supply and setting up of Stainless Steel (SS) portable Distillation unit of 12 kg capacity for rose flower based on CSIR-CIMAP knowhow & design	Dr. Sudeep Tandon	01.04.2021	1.1338	31.03.2022
18	Indo-German Technical Collaboration, GIZ, India	CNP-467	Road map/action plan for strengthening Medicinal and Aromatic Plants (MAPs) value chain efficiency as a climate adaptation strategy in Bundelkhand region of Uttar Pradesh	Dr. Alok Kumar Krishna	08.07.2021	16.4374	07.12.2021
19	Sirius Minerals India Pvt Limited, New Delhi	CNP-468	Study the impact of Poly4 on yield attributing characters, essential oil yield and quality of Mentha arvensis L.	Dr. Rakesh Kumar Upadhyay	13.05.2021	21.24	12.05.2023
20	Department of Science & Technology, North East Centre for Technology Application and Research (NECTAR)	GAP-469	Design, development and demonstration of pilot scale environment friendly decentralized solar aroma distillation unit (20 kg capacity) for north east region farmers cultivating aromatic crops	Er. Ashween D. Nannaware	20.08.2021	16.99	19.08.2022

21	Chief Conservator of Forest Bundelkhand Zone, Jhansi, UP	CNP-470	Providing consultancy for survey and analysis for setting up of processing plant facilities and training on improved cultivation and processing of aromatic crops under NAFCC project at Banda	Dr. Ramesh Kumar Srivastava	25.08.2021	35.812	24.08.2022
22	DBT	GAP-471	Identification and isolation of the high value aroma related genes from the fragrant flower Nyctanthes arbortristis and production in vitro	Dr. Chandan Singh Chanotiya	21.08.2021	24.3416	20.08.2023
23	Indira Gandhi Agriculture University, KVK, Korea (CG)	CNP-472	Providing consultancy for designing, fabrication and setting up of Stainless Steel (SS) directly fired type field Distillation unit of 500 kg capacity for essential oils based on CSIR-CIMAP knowhow & design	Dr. Sudeep Tandon	06.10.2021	11.9944	05.10.2022
24	M/s Norex Flavours Private Limited, Amroha	CNP-473	Popularization of menthol mint cultivar CIM-Unnati through training, demonstration and cost effective package of practices in multiple villages of Dhanaura block, District Amroha UP	Dr. Rakesh Kumar	13.10.2021	10.0005	12.10.2023
25	Tamil Nadu Agriculture University, Tamil Nadu	CNP-474	Providing consultancy for designing, fabrication and setting up of Stainless Steel (SS) directly fired type Cohobation Distillation Unit of 500 kg capacity for essential oils based on CSIR-CIMAP knowhow & design.	Dr. Sudeep Tandon	06.10.2021	7.9684	05.10.2022
26	Krishi Vigyan Kendra, Kawardha (CG) Indira Gandhi Agriculture University, Raipur	CNP-475	Providing consultancy for designing, fabrication and setting up of MS directly fired type field Distillation unit of 500 kg capacity per batch for essential oils based on CSIR-CIMAP knowhow & design.	Dr. Sudeep Tandon	08.12.2021	7.6904	07.12.2022

27	DST-SERB	GAP-476	Enantiospecific catalytic transformation and immobilization of low cost essential oils for enhancing the bioactivity through economically green processes.	Dr. Prasanta Kumar Rout	10.12.2021	29.27059	09.12.2024
28	DBT	GAP-477	“Functional characterization of light-associated factor(s) regulating flavonoid biosynthesis in tomato” under TATA Innovation Fellowship Award.	Dr. Prabodh Kumar Trivedi	01.04.2020	27.000	31.03.2023
29	DST-SERB	GAP-478	Phytochemical exploration, extraction optimization and biological activity evaluation of Garcinia pushpangadaniana, a recently described plant from western ghats, India.	Dr. VS Pragadheesh	20.12.2021	33.42859	19.12.2024
30	DST-SERB	GAP-479	Design, development and comparative performance evaluation of tractor operated digging equipment for vetiver roots	Dr. Anandakumar TM	28.12.2021	25.8243	27.12.2023
31	Kancor ingredients Limited, Bareilly, UP.	CNP-480	Organization of training and demonstration on cost effective and eco-friendly package of practices for the Menthol mint growers of district Bareilly U. P.	Dr. Saudan Singh	14.01.2022	8.4075	13.01.2025
32	DST-SERB	GAP-481	Characterization of MaRAP2.13 and MaMYB49 proteins to understand their role in waterlogging induced adventitious root development in Mentha arvensis	Dr. Rakesh Shukla	28.12.2021	45.05328	27.12.2024
33	DST-SERB	GAP-482	Investigating system-wide coordination and communication of tissue-specific metabolism of plant responses to Abiotic stress using metabolomics and metabolic flux approaches	Dr. Ratnasekhar CH	27.01.2022	32.1084	26.01.2024

34	DBT	GAP-483	Pathway-flux redirection by CRISPR-Cas9/Cpf1-mediated gene editing for enhancement of medicinal traits in <i>Rosamarinus officinalis</i>	Dr. Dinesh Nagegowda	10.02.2022	59.2512	09.02.2025
35	DBT	GAP-484	Enhancement of Tribal Framers income through cultivation and processing of aromatic crops suitable for aspirational district of Nandurbar region in Maharashtra	Mr. Ashween Deepak Nannaware	01.03.2022	58.12	29.02.2024
36	AIIMS, Raebareli	CNP-485	Establishment of Herbal Garden (Manav) at AIIMS, Raebareli	Dr. Narendra Kumar	22.02.2022	5.2982	21.02.2023
37	DST-SERB	GAP-486	Modulation of TRPC channel-mediated angiogenesis in carcinoma cells using selected monoterpenes	Dr. Abha Meena	09.03.2022	36.87724	08.03.2025
38	DST-SERB	GAP-487	The Award of J C Bose Fellowship	Dr. Prabodh Kumar Trivedi	28.03.2022	74.42	13.02.2026 and further extension upto 5 years
39	INSA, New Delhi	GAP-488	Unravelling the mysteries and ethnomedicinal healing Art of Paliyars: a tribe from Western Ghats, India.	Dr. V Sundaresan	03.11.2021	2.28	02.11.2022
40	Directorate of Horticulture and Food Processing, UP Lucknow	SSP-489	Organization of training programmes on cultivation, primary processing and marketing of medicinal and aromatic plants suitable for Uttar Pradesh.	Dr. Sanjay Kumar	31.03.2022	19.6875	30.03.2023
41	DBT-Regional Centre for Biotechnology, Government of India	GAP-491	Mass spectrometry-based Metabolomics, lipidomics and integrated flux-based approaches for investigating Metabolic basis of circadian dysfunction in Type-2 Diabetes.	Dr. Ratnasekhar CH	14.10.2021	42.5	13.10.2026