

List of schemes/ projects/ programme underway 2025-26

SN	Project Number	Project Name	PI/NS/PC Name	Funding Agency	Start Date	Scheduled Completion Date	Sanctioned Cost (Lakh)	Project Team	Participating Labs
		CSIR-Funded Projects							
1	HCP 0101	Pilot Implementation of "CSIR-Virtual Laboratory (for school student)	Vivek Srivastava	CSIR, New Delhi	02-Dec-20	31-Mar-26	91.10	NS: Vivek Srivastava (w.e.f. 25.05.2023), Co-NS: Vinay Sahu; Team Member: SK Tewari , SV Sawant, VA Sane, PK Singh, Sharad Srivastava, Sanjeeva Nayaka, CS Mohanty, SK Ojha, Pankaj Srivastava, KM Prabhukumar, KI Singh, Richa Rai, Sandeep Behera, Manish Bhoyar, Aditi Gupta, Anju Patel, DK Purshottam, Harendra Pal, KK Rawat, Swati Sharma, Rajat Raj Rastogi, Bharat Lal Meena) (Vivek Srivastava (NS), SK Tewari, KN Nair, Alok Lehri, SV Sawant, PK Singh, Sanjeeva Nayaka, SK Ojha, Pankaj Srivastava, PC Verma, Shekhar Mallick, SK Bag, Lal Bahadur, KI Singh, DK Purshottam, Harendra Pal, KK Rawat, Vinay Sahu, Swati Sharma, Rajat Raj Rastogi, Bharat Lal Meena	No institution other than CSIR-NBRI is participating in this project.
2	HCP 0047	Phenome India- CSIR Health Cohort Knowledgebase	Chandana Venkateswara Rao	CSIR, New Delhi	03-Aug-22	31-Mar-27	20.75	PI: ChV Rao; Co-PIs: SK Ojha, BN Singh, Vijay Anand Raj S., MM Pandey	CSIR-IGIB (Nodal), CSIR-CCMB, CSIR-IICB, CSIR-NCL, CSIR-NEIST, CSIR-IICT, CSIR-CDRI, CSIR-IMMT, CSIR-IMTECH, CSIR-4PI,

									CSIR-IHBT, CSIR-IIIM, CSIR-NIIST, CSIR-AMPRI, CSIR-CBRI, CSIR-CECRI, CSIR-CEERI, CSIR-CFTRI, CSIR-CGCRI, CSIR-CIMAP, CSIR-CIMFR, CSIR-CL
3	HCP 0007 Phase III	CSIR Aroma Mission Phase III	Brahma Nand Singh	CSIR, New Delhi	26-Apr-23	31-Mar-26	300.33	NS: BN Singh (w.e.f. 10.12.2024), SK Tewari (26.04.2023 to 09.12.2024), Co-NS: Bikarma Singh; Co-PIs: Alok Lehri, PS Chauhan, Devendra Singh, BN Singh, RC Nainwal, Lal Bahadur, Anju Patel, Bhagwan Das, Abhishek Niranjan, MM Pandey, SK Sharma, Shweta Singh, Shashank Kumar Mishra	CSIR-CIMAP, CSIR-IHBT, CSIR-IIIM, CSIR-NEIST, CSIR-NBRI, CSIR-IITR, CSIR-URDIP, CSIR-IIP, CSIR-IICT, CSIR-NCL, CSIR-CEERI
4	HCP 0037 Phase II	CSIR Floriculture Mission Phase II	Khurajiam Jibankumar Singh	CSIR, New Delhi	26-Apr-23	31-Mar-26	2240.4 5	NS: KJ Singh, Co-NS: CS Mohanty, VV Wagh, Co-PI: SK Tewari, Sharad Srivastava, Alok Lehri, Soumit Kumar Behera, Vivek Srivastava, Arvind Jain, Shekhar Mallick, Sandip Kumar Behera, Puneet Singh Chauhan, Bikarma Singh, Vijai anand Raj, Sanjeeva Nayaka, Team Members: AP Sane, ChV Rao, Mahesh Pal, Debasis Chakrabarty, Indraneel Sanyal, Manjoocha Srivastava, Sribash Roy, Ajeet Pratap Singh, Sumit Bag, Poonam C Singh, Priyanka Agnihotri, Lal Bahadur, Dibyendu Adhikari, Sachitra K Ratha, BN Singh, RC Nainwal, KM Prabhukumar, Richa Rai, Manish S Bhoyar, Susheel Kumar, DK Purshottam, Lalit Kumar Srivastava, Daya Shankar, Abhishek Niranjan, Mridul Kumar Shukla, Atul Batra, Giridhari Sharma, Suresh Sharma, Satish Kumar, Shweta	CSIR-NBRI (Lead), CSIR-IIIM, CSIR-IHBT, CSIR-NEIST, CSIR-CFTRI, CSIR-CIMAP

								Singh, MG Prasad, MH Asif w.e.f. (26.06.2023), Devendra Singh (w.e.f. 26.06.2023)	
5	FBR 020308	In vitro resynthesis of lichens for pharmaceutically potential metabolites	Sanjeeva Nayaka	CSIR, New Delhi	01-Apr-24	31-Mar-26	79.94	PI: Sanjeeva Nayaka; Co-PI: Gaurav Kumar Mishra	No institution other than CSIR-NBRI is participating in this project.
6	FIR 020302	Exploring the role of asymmetrically modified nucleosomes in plants	Samir Vishwanath Sawant	CSIR, New Delhi	01-Apr-24	31-Mar-26	100.00	PI: SV Sawant	No institution other than CSIR-NBRI is participating in this project.
7	FTT 020503	CRM 2-Candidate Indian Certified Reference Materials (CRMs)/ Bhartiya Nirdeshak Dravya (BND) of Phyto & Aroma Chemicals for Quality and Safety Assessment of Derived Products	Manjoosha Srivastava	CSIR, New Delhi	01-Apr-24	31-Mar-26	76.26	PI: Manjoosha Srivastava	CSIR-IHBT, Palampur (Lead Centre), CSIR-NBRI, Lucknow
8	FTT 020508	Micropropagation of Lotus variety "Namoh 108" (Nelumbo nucifera)	Debasis Chakrabarty	CSIR, New Delhi	01-Apr-24	31-Mar-26	58.92	PI: Debasis Chakrabarty	No institution other than CSIR-NBRI is participating in this project.
9	HCP 532401	Translational Neuroscience: Pharmacological Validation of key biological pathways	Poonam Chaudhary Singh	CSIR, New Delhi	01-Apr-24	31-Mar-26	16.78	PI: Poonam C. Singh	CSIR-CDRI (Nodal), CSIR-IIIM, IICT, CCMB, IMTECH, NBRI

		involved in the neurodegenerative diseases							
10	NCP 020307	Advancement of two in-house-developed chemotypes of Cannabis and their labeling with trait-associated variations through GWAS study	Satya Narayan Jena	CSIR, New Delhi	01-Apr-24	31-Mar-26	79.94	PI: SN Jena; Co-PI: CS Mohanty	No institution other than CSIR-NBRI is participating in this project.
11	IHP 240003	Understanding the differential responses of soil health, growth and physiology of seasonal crops to stress conferred by micro-/nano-plastics	Anju Patel	CSIR, New Delhi	24-May-24	31-Mar-26	43.12	PI: Anju Patel; Co-PI: Pankaj Kumar Srivastava	No institution other than CSIR-NBRI is participating in this project.
12	IHP 240004	Assessment of the anti-viral potential of plant-derived bioactive compounds	Chandana Venkateswara Rao	CSIR, New Delhi	24-May-24	31-Mar-26	42.56	PI : ChV Rao; Co-PIs: Sumit Kumar Bag, BN Singh, Sushael Kumar, Vijay Anand Raj S.	No institution other than CSIR-NBRI is participating in this project.
13	MMP 025301	Genome editing for crop improvement (GE-Crop)	Praveen Chandra Verma	CSIR, New Delhi	14-Jun-24	31-Mar-27	737.00	PI: PC Verma; Co-Coordinator: Ajit Kumar Shasany; Co-PIs: SV Sawant, AP Sane, VA Sane, SN Jena, MH Asif, Debasis Chakrabarty, Sumit Kumar Bag, Aditi Gupta, Investigator: Ajit Kumar Shasany (w.e.f. 26.07.2024) Manish Tewari (w.e.f. 26.07.2024)	CSIR-CIMAP (Lead), CSIR-NBRI, CSIR-CCMB, CSIR-IHBT, CSIR-IIIM, CSIR-NCL, CSIR-NEIST

14	IHP 240001	Investigate the effect of climate change on primary and secondary metabolites, yield and its nutritional quality and pest protection of under-utilized crop Proso millet	Richa Rai	CSIR, New Delhi	20-Jun-24	31-Mar-26	37.72	PI: Richa Rai; Co-PI : Pankaj Kumar Srivastava	No institution other than CSIR-NBRI is participating in this project.
15	IHP 240002	Characterizing Arsenic-Responsive miRNAs in spinach for establishing molecular control of arsenic accumulation and stress	Debasis Chakrabarty	CSIR, New Delhi	20-Jun-24	31-Mar-26	39.52	PI: Debasis Chakrabarty	No institution other than CSIR-NBRI is participating in this project.
16	IHP 240005	Roots to Petals: Investigating root architecture influence on jasmine floral traits	Aditi Gupta	CSIR, New Delhi	20-Jun-24	31-Mar-26	37.08	PI: Aditi Gupta; Co-PI: MH Asif	No institution other than CSIR-NBRI is participating in this project.
17	MMP 035202	Sustainable packaging solutions for Net Zero Future” CSIR NBRI Component: Development of safe plastic packaging materials from textile waste using plant polymers	Manjoosha Srivastava	CSIR, New Delhi	23-Jul-24	31-Mar-27	46.37	PI: Manjoosha Srivastava; Co-PI: Abhishek Niranjana	CSIR-AMPR, CSIR-CFTRI, CSIR-CLRI, CSIR-IICT, CSIR-IMMT, CSIR-NBRI, CSIR-NCL, CSIR-NIST (Nodal)

		Other/Lab Projects						
18	OLP 0114	Assessment of diversity, phylogeny, and conservation of diverse plant groups	Sanjeeva Nayaka	CSIR-NBRI	01-Apr-23	31-Mar-26	<p>PI: Sanjeeva Nayaka (w.e.f. 13.10.2023), TS Rana (upto 12.10.2023); Co-PI: Anand Prakash, Sanjeeva Nayaka, Ajit Pratap Singh Priyanka Agnihotri, Sachitra K Ratha, Vijay V Wagh, KM Prabhukumar, VV Wagh, Sandeep K Behera, Gaurav K Mishra; Team Members: Sushma Verma, Vinay Sahu, Kiran Toppo, KK Rawat, Rameswar Prasad, Komal Kr Ingle, Vandana Tiwari, Yogeshwar Sahu (w.e.f. 13.10.2023)</p>	No institution other than CSIR-NBRI is participating in this project.
19	OLP 0115	Pharmacognosy, phytochemistry and product development from bio-resources	Chandana Venkateswara Rao and Sharad Kumar Srivastava	CSIR-NBRI	01-Apr-23	31-Mar-26	<p>PI: ChV Rao & Sharad Srivastava; Co-PI: Alok Lehari, Mahesh Pal, Sanjeev K Ojha, Subha Rastogi, Manjootha Srivastava, Brahma Nand Singh</p>	No institution other than CSIR-NBRI is participating in this project.
20	OLP 0116	Technological interventions for ameliorating environmental pollution for conservation of agro-ecosystems	Pankaj Kumar Srivastava	CSIR-NBRI	01-Apr-23	31-Mar-26	<p>PI: Pankaj Kumar Srivastava; Co-PI: Pramod A Shirke, Vivek Pandey, Puneet Singh Chauhan, Shekhar Mallick, Soumit Kumar Behera, Suchi Srivastava, Aradhana Mishra, Poonam C Singh, Dibyendu Adhikari, Richa Rai, Anju Patel</p>	No institution other than CSIR-NBRI is participating in this project.
21	OLP 0117	Manipulation of crop and underutilized plants for improved agricultural traits	Samir Vishwanath Sawant	CSIR-NBRI	01-Apr-23	31-Mar-26	<p>PI: SV Sawant; Co-PI: AP Sane, VA Sane, PK Singh, Debasis Chakrabarty, Indrmeel Sanyal, Mehar Hasan Asif, Praveen C Verma, Sribash Roy, Sumit K Bag, Manoj Kumar, Manish Tiwari, Sushael Kumar, Vijay Anand Raj S, Aditi Gupta</p>	No institution other than CSIR-NBRI is participating in this project.

22	OLP 0118	Genetic improvement of industrially important and orphan crops for quality-traits	Chandra Sekhar Mohanty	CSIR-NBRI	01-Apr-23	31-Mar-26		PI: CS Mohanty; Co-PI: Hemant Kumar Yadav, Arvind Jain, Satya Narayan Jena	No institution other than CSIR-NBRI is participating in this project.
23	OLP 0119	Conservation, Propagation, Improvement, and Popularization of RETs, Wild Ornamentals, and Under-utilized Economically Important Plants	Devendra Singh and Khurajam Jibankumar Singh	CSIR-NBRI	01-Apr-23	31-Mar-26		PI: Devendra Singh and KJ Singh (w.e.f. 10.12.2024), SK Tewari (01.04.2023 to 09.12.2024); Co-PI: KJ Singh, Devendra Singh, R C Nainwal, Lal Bahadur, Bikarma Singh; Team Member: Shankar Verma, Daya Shankar, Atul Batra, Bhagwan Das, Girdhari Sharma, SK Sharma, Satish Kumar	No institution other than CSIR-NBRI is participating in this project.
		Grant-In-Aid Projects							
1	GAP 3482	Conservation, improvement management and promotion of sandalwood (Santalum album Linn.) cultivation in India	Abhishek Niranjan	Indian Council of Forestry Research & Education, Dehradun through MoEF&C, New Delhi	13-Dec-19	31-Jul-25	31.56	PI: Abhishek Niranjan (w.e.f. 01.08.2023), Alok Lehari (13.12.2019 to 31.07.2023); Co-PI: Anil Kumar (up to 27.09.2022), Abhishek Niranjan (w.e.f. 01.10.2022)	IFGTB, Coimbatore (Lead Institute); IWST, Bangalore; TFRl, Jabalpur; AFRI, Jodhpur; KFRl, Peechi; CPMB, Hyderabad; CSIR-NBRI, Lucknow; PAU, Ludhiana
2	GAP 3483	Conservation and productivity improvement of	Abhishek Niranjan	Indian Council of	13-Dec-19	31-Jul-25	31.64	PI: Abhishek Niranjan (w.e.f. 01.08.2023), Alok Lehari (13.12.2019 to 31.07.2023); Co-	IFB, Hyderabad (Lead Institute); IWST, Bangalore;

	Red Sanders (<i>Pterocarpus Santalinus</i> L.f.)		Forestry & Research Educatio n, Dehradu n through MoEF&C C, New Delhi				PI: Anil Kumar (up to 27.09.2022), Abhishek Nirranjan (w.e.f. 01.10.2022)	IFGTB, Coimbatore; AFRI, Jodhpur; UoH, Hyderabad; SVU, Tirupati; BIOTRIM, Tirupati and CSIR-NBRI, Lucknow	
3	GAP 3502	Systematic study in the family Poaceae from Western Himalaya	Priyanka Agnihotri	SERB, New Delhi	29-Dec-21	28-Oct-25	31.84	PI: Priyanka Agnihotri; Co-PI: SN Jena	No institution other than CSIR- NBRI is participating in this project.
4	GAP 3508	Taxonomic and phylogenetic studies on impatens sect. Annuae (Balsaminaceae)	Konickal Mambetda Prabhukumar	SERB, New Delhi	18-Feb-22	17-Aug-25	33.53	PI: KM Prabhukumar; Co-PIs: TS Rana, KI Singh	No institution other than CSIR- NBRI is participating in this project.
5	GAP 3510	Exploration of native legumes and characterization of associated nitrogen fixing microsymbionts in North-Eastern India for development of biofertilizers	Suchi Srivastava and Satya Narayan Jena	DBT, New Delhi	09-Mar-22	08-Sep-25	42.72	PC: SK Barik; PI: Suchi Srivastava and SN Jena; Co-PIs: PS Chauhan and Poonam C Singh; Team Member: Sumit Yadav, Shashank K Mishra	No institution other than CSIR- NBRI is participating in this project.
6	GAP 2542	ELACP Programme centre RP at National Botanical	Pankaj Kumar Srivastava	MoEF&C C, New Delhi	01-Apr-22	31-Mar-26	67.73	PI: PK Srivastava	Thirty-four Programme Centres (P 20)

		Research Institute (NBRI), Lucknow on Indicators of Plants & Pollution							
7	GAP 3512	Development of high laccase producing mutants of Trichoderma asperillum strain NBRI-K14 using gamma ray mutagenesis	Poonam Chaudhary Singh	BRNS, DAE, Mumbai	19-May-22	18-May-25	25.84	PI: Poonam C Singh; Co-PI: Suchi Srivastava	No institution other than CSIR-NBRI is participating in this project.
8	GAP 3514	Establishment of Amrut Biodiversity Park at New Delhi	Khurajam Jibankumar Singh	DDA, New Delhi	18-Aug-22	17-Aug-29	1218.94	PI: KJ Singh; Co-PIs: Pankaj Srivastava, Dibyendu Adhikari, Vijay V. Wagh, KM Prabhukumar, Bikarma Singh, Shanker Verma, Daya Shankar, Sanjay Dwivedi, Geetgovind Sinam, Girhari Sharma, M.G. Prasad	No institution other than CSIR-NBRI is participating in this project.
9	GAP 3516	Exploring roles of tissue specific circadian clock in regulating plant organogenesis and adaptive growth	Manjul Singh	Regional Center for Biotechnology	01-Sep-22	31-Aug-27	123.60	PC: SV Sawant; PI: Manjul Singh	No institution other than CSIR-NBRI is participating in this project.
10	GAP 3518	Mapping nitrogen pollution in Gangetic plains utilizing lichens as bioindicators	Sanjeeva Nayaka	UPCST, Lucknow	20-Dec-22	19-Dec-25	11.94	PI: Sanjeeva Nayaka; Co-PI: Gaurav Kumar Mishra	No institution other than CSIR-NBRI is participating in this project.
11	GAP 3519	Biotechnological interventions for management of protected Areas	Dibyendu Adhikari, Satya Narayan Jena	DBT, New Delhi	17-Feb-23	16-Feb-26	364.06	PI: Dibyendu Adhikari, SN Jena, Soumit Kumar Behera; Co-PI- SK Tewari, Sharad Srivastava, BN Singh, KJ Singh, Bikarma Singh, VV Wagh, Sandip Kumar Behera,	North-Eastern Hill University, Shillong (Lead Institute); Assam University,

			and Soumit Kumar Behera					Sanjay Dwivedi, DK Purshottam; PC: Ajit Kumar Shasany (w.e.f. 23.10.2023)	Silchar; CSIR-NBRI, Lucknow; IIT, Kharagpur; CSIR-IMMT, Bhubaneswar; NIT, Goa; OUAT, Bhubaneswar; University of Kashmir, Srinagar
12	GAP 3523	Nanotechnology for higher biomass and enhanced yield of cyclooolivil in endangered Stereospermum tetragonum	Vibha Pandey	DST, New Delhi	09-Mar-23	08-Mar-26	33.98	PI: Vibha Pandey; Mentor: Debasis Chakrabarty	No institution other than CSIR-NBRI is participating in this project.
13	GAP 3520	Identification of adulterants/substitutes for Ayurveda plant raw material in trade using pharmacognostic and phytochemical parameters	Sharad Kumar Srivastava	CCRAS, New Delhi	18-Mar-23	17-Mar-26	108.50	PI: Sharad Srivastava; Co-PI: SK Ojha; KM Prabhukumar	Central Ayurveda Research Institute, Jhansi (Lead Institute); CSIR-NBRI, Lucknow; Sambalpur University, Odisha (Collaborative Institute)
14	GAP 3521	Mechanistic studies in elucidation of shodhana for nine poisonous medicinal plants of E1 schedule	Sharad Kumar Srivastava	CCRAS, New Delhi	24-Mar-23	23-Mar-26	159.06	PI: Sharad Srivastava; Co-PI: SK Ojha	Central Ayurveda Research Institute, Jhansi (Lead Institute); CSIR-NBRI, Lucknow; Sambalpur University, Odisha (Collaborative Institute)

15	GAP 3539	Resourcing polyploidy for realization of heterosis with special emphasis on triploidy	Umesh Chandra Lavania	INSA, New Delhi	01-Apr-23	31-Aug-25	15.12	PI: Umesh Chandra Lavania; PC: Sanjeeva Nayaka	No institution other than CSIR-NBRI is participating in this project.
16	GAP 3522	Unveiling the unknowns and novel components of temperature sensing and signaling in plant	Manish Tiwari	SERB, New Delhi	08-May-23	07-May-25	30.49	PI: Manish Tewari	No institution other than CSIR-NBRI is participating in this project.
17	GAP 3524	Deciphering role of tomato brown rugose fruit virus movement proteing in local and systemic movement in planta	Susheel Kumar	SERB, New Delhi	21-Jun-23	20-Jun-26	34.61	PI: Susheel Kumar; Co-PIs: PC Verma, Vijay Anand Raj S	No institution other than CSIR-NBRI is participating in this project.
18	GAP 3525	Exploring brassinosteroid-mediated mechanisms of plant growth and adaptation under elevated CO2 conditions.	Aditi Gupta	SERB, New Delhi	21-Jun-23	20-Jun-26	36.33	PI: Aditi Gupta; Co-PIs: Vivek Pandey, PA Shirke	No institution other than CSIR-NBRI is participating in this project.
19	GAP 3527	Fate of reactive nitrogen in Indian freshwater ecosystems	Sayad Wajih Ahmad Naqvi	SERB, New Delhi	10-Jul-23	09-Jul-26	132.00	PI: Sayad Wajih Ahmad Naqvi; PC: Poonam C. Singh	No institution other than CSIR-NBRI is participating in this project.

20	GAP 3526	The Role of TBP-associated Factor 4b in cotton fiber development	Samir Vishwanath Sawant	SERB, New Delhi	18-Jul-23	17-Jul-26	71.02	PI: SV Sawant; Co-PI: Sumit Bag	No institution other than CSIR-NBRI is participating in this project.
21	GAP 3515	Characterization of cotton fiber-specific microRNA-encoded peptides (miPEPs)	Samir Vishwanath Sawant	DBT, New Delhi	05-Sep-23	04-Sep-26	80.43	PI: SV Sawant; Co-PI: PC Verma	No institution other than CSIR-NBRI is participating in this project.
22	GAP 3517	Exploring the genetic resources of Indian Arabidopsis thaliana populations for utilization in Brassica crops against prevalent fungal diseases	Sumit Kumar Bag	DBT, New Delhi	06-Sep-23	05-Sep-26	49.09	PI: Sumit Kumar Bag (w.e.f. 25.04.2024), Sribash Roy (upto 24.04.2024) ; Co-PIs: Sumit Kumar Bag (upto 24.04.2024), MH Asif (W.e.f. 25.04.2024)	CSIR-NBRI, Lucknow, National Agri-Food Biotechnology Institute (NABI), Mohali, Punjab
23	GAP 3528	Development of bioelectronic sensor technology coupled with high-throughput metabolomics for quality control of Jatamansi: an economically important medicinal plant.	Sharad Kumar Srivastava	DBT, New Delhi	04-Oct-23	03-Oct-26	24.55	PI: Sharad Srivastava	Indian Institute Technology, Roorkee (Lead Institute); CSIR-IHBT, Palampur; CSIR-NBRI, Lucknow
24	GAP 3530	Development of diagnostic tool for on-site and simultaneous	Vijay Anand Raj S	DST, New Delhi	17-Nov-23	16-Nov-25	26.85	PI: Vijay Anand Raj S; Co-PI: Susheel Kumar	No institution other than CSIR-NBRI is

		detection of viruses infecting tomato						participating in this project.	
25	GAP 3529	To study the role of phosphate, aquaporin and NRAMP transporters on arsenic accumulation in Kalanamak rice	Sanjay Dwivedi	UPCST, Lucknow	27-Dec-23	26-Dec-26	15.36	PI: Sanjay Dwivedi; Co-PIs: Debasis Chakrabarty, Geet Govind Sinam	No institution other than CSIR-NBRI is participating in this project.
26	GAP 3531	Investigating the possible role of small peptides in development of cotton fiber.	Alka Singh	DBT, New Delhi	03-Jan-24	02-Jan-27	48.68	Nodal Officer: Vivek Srivastava; PI: Alka Singh; Mentor: SV Sawant	No institution other than CSIR-NBRI is participating in this project.
27	GAP 3532	Development of fragrance park at Hussainabad, Lucknow	Khurajiam Jibankumar Singh	LDA, Lucknow, UP	12-Feb-24	11-Feb-26	73.66	PI: KI Singh; Co-PI: Sharad Srivastava, SK Tewari, Daya Shankar, Atul Batra, Girdhari Sharma, Satish Kumar, MG Prasad	No institution other than CSIR-NBRI is participating in this project.
28	GAP 3533	To study the effect of arsenic accumulation on aroma, nutritive value and glycemic index of short grain aromatic rices grown in arsenic affected districts of Eastern Uttar Pradesh	Sanjay Dwivedi	UPCAR, Lucknow	15-Feb-24	14-Feb-27	19.53	PI: Sanjay Dwivedi; Co-PIs: Debasis Chakrabarty, Geet Govind Sinam	No institution other than CSIR-NBRI is participating in this project.

29	GAP 3534	Photobiont diversity occurring in varied ecological conditions in India	Sanjeeva Nayaka	SERB, New Delhi	19-Feb-24	18-Feb-27	30.62	PI: Sanjeeva Nayaka	No institution other than CSIR-NBRI is participating in this project.
30	GAP 3535	Engineering cotton seed to reduce toxic gossypol synthesis via CRISPR-Cas9 technology	Praveen Chandra Verma	SERB, New Delhi	20-Feb-24	19-Feb-27	44.44	PI: PC Verma	No institution other than CSIR-NBRI is participating in this project.
31	GAP 3537	Protocol development for genetic testing of textile samples for purity	Samir Vishwanath Sawant	Textile Committee, Ministry of Textile, New Delhi	29-Mar-24	28-Mar-26	230.00	PI: SV Sawant, PC: Ajit Kumar Shasany; Co-Pis: SN Jena, Sumit Bag	No institution other than CSIR-NBRI is participating in this project.
32	GAP 3538	Effects of abiotic and biotic factors on secondary metabolite profiles of Rauvolfia serpentina and Tribulus terrestris: Optimizing cultivation strategies in different agro-climatic regions of India.	Sharad Kumar Srivastava	NASF, ICAR New Delhi	01-Apr-24	31-Mar-27	54.17	PI: Sharad Srivastava; Co-Pis: PS Chauhan, Dibyendu Adhikari	CSIR-NBRI (Lead Lab), CSIR-CIMAP and ICAR-Directorate of Medicinal Aromatic Plants Research, Anand, Gujarat

33	GAP 3536	Integrating palaeo-data and species distribution modeling for effective conservation of mangrove forests in the face of future climate change	Pujarini Samal	SERB, New Delhi	03-Apr-24	02-Apr-26	28.27	PI: Pujarini Samal; Mentor: Dibyendu Adhikari	No institution other than CSIR-NBRI is participating in this project.
34	GAP 3540	The Role of calcium / calmodulin (CaM)-binding transcription activator (CAMTA) in fiber development in cotton	Samir Vishwanath Sawant	DBT, New Delhi	31-Jul-24	30-Jul-27	121.11	PI: SV Sawant; Co-PIs: PC Verma, Hemant Kumar Yadav	No institution other than CSIR-NBRI is participating in this project.
35	GAP 3541	To investigate the impact of epialleles on drought tolerance in Cotton.	Babita	DST, New Delhi	01-Oct-24	30-Sep-27	40.46	PI: Babita; PC: SV Sawant	No institution other than CSIR-NBRI is participating in this project.
36	GAP 3542	Molecular analysis and hormonal regulation of SIHSFB3a-mediated root growth architectural changes in tomato	Vidhu Aniruddha Sane	SERB, New Delhi	16-Oct-24	15-Oct-27	42.49	PI: VA Sane; Co-PI: AP Sane	No institution other than CSIR-NBRI is participating in this project.
37	GAP 3543	Characterization and Evaluation of a microbial consortium for	Poonam Chaudhary Singh	DBT, New Delhi	05-Nov-24	04-Nov-27	48.16	PI: Poonam C Singh; Co-PIs: Anju Patel, Suchi Srivastava, Pankaj Kumar Srivastava	No institution other than CSIR-NBRI is

		micro-plastic degradation							participating in this project.
38	GAP 3544	The role of HDACs in mediating GA/DELLA-dependent and independent regulation of SIERF36 repressor action in developmental transitions	Aniruddha Prafullachandra Sane	ANRF, New Delhi	21-Dec-24	20-Dec-27	53.29	PI: AP Sane; Co-PI: SV Sawant	No institution other than CSIR-NBRI is participating in this project.
39	GAP 3545	Evidence based research on arecanut and human health; Component II: Unveiling the metabolic and transcriptomic landscape of contrasting arecanut accessions (low and high arecoline contents in its nuts): A comparative analysis	Debasis Chakrabarty	Directorate of Arecanut and Spices Development (DASD), Kerala	01-Mar-25	28-Feb-28	102.63	PI: Debasis Chakrabarty; PC: Ajit Kumar Shasany	Kasturba Medical College, Mangaluru; CSIR-NBRI, Lucknow; CSIR-CFTRI, Mysuru; ICAR-CPCRI, Kerala; NITTE University, Mangaluru; CSIR-CCMB, Hyderabad; NIMHANS, Bengaluru; AIIMS, New Delhi; SDM University, Dharwad.
		Collaborative Projects							
1	CLP 2905	Development and promotion of non-POPs alternatives to DDT, CSIR-NBRI	Puneet Singh Chauhan	UNIDO, Vienna, Austria	16-Nov-18	30-Jun-26	352.06	PI: PS Chauhan w.e.f. 01.01.2025, SK Tewari (16.11.2028 to 31.12.2024); Co-PIs: LB Chaudhary, Pratibha Misra, OP Sidhu, PS Chauhan, Devendra Singh, RC	No institution other than CSIR-NBRI is

		Component: Propagation of new dwarf cultivars of neem with early maturity and higher limonoids yield						Nainwal, Manoj Kumar; TM: Bhagwan Das, Suresh Sharma, Shweta Singh	participating in this project.
2	CLP 9001	Integrated aromatic florivillage for livelihood enhancement	Khurajam Jibankumar Singh	Oil India Limited, Noida, UP	12-Jul-24	11-Jul-26	50.00	PI: KJ Singh	No institution other than CSIR-NBRI is participating in this project.
		Sponsored Projects							
1	SSP 2907	Development of low THC fibre line(s) in Cannabis through recurrent selection-based breeding strategy for industrial purposes	Satya Narayan Jena	Bombay Hemp Company Pvt. Ltd. BOHECO, Mumbai	01-Apr-24	31-Mar-26	89.68	PI: SN Jena; Co-PIs: CS Mohanty, Vivek Srivastava, RN Gupta	No institution other than CSIR-NBRI is participating in this project.

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