

S.No	Project	Code	Title of the Project	Funding Agency	PI	Start Date	Comp Date	Total cost incl ST (Rupees in Lakhs)
1	GAP	2117	All India co-ordinated project on Taxonomy Capacity Building Project (ALCOPTAX)	MEn&F, New Delhi	Dr. D.K. Upreti	01-Feb-00	31-Mar-12	30.268
2	GAP	2153	Assessment of bryodiversity in Meghalaya and Manipur (North Eastern Hills)	MEn&F, New Delhi	Dr. A.K. Asthana	01-Jan-09	31-Dec-11	25.826
3	GAP	2154	Pilot scale demonstration of algal oil production up to 100 liters per month	DBT, New Delhi	Dr. M.R. Suseela	01-Sep-09	28-Jul-12	72.270
4	GAP	2155	Studies on the Pteridophytic diversity and assessment of species richness along elevation gradient in Itanagar Wildlife Sanctuary with special reference to economic exploitation and conservation	DST, New Delhi	Dr. P.B. Khare/Dr. Vineet Kumar Rawat	01-Oct-09	30-Sep-12	13.260
5	GAP	2156	Screening of potential dye yielding Indian Lichens and their mycobiont culture	DST, New Delhi	Dr. D.K. Upreti	01-Dec-09	30-Nov-12	16.840
6	GAP	2157	Diversity study and development of a DNA bank of tree species of Uttar Pradesh, India	DST, New Delhi	Dr. L.B. Chaudhary	06-Aug-10	05-Jul-13	33.800
7	GAP	2158	Exploring suitable biomarkers in some Indian lichens to serve as an early-warning bio-indicator system for changing environment	DST, New Delhi	Dr. D.K. Upreti/Dr. Rajesh Bajpai	01-Oct-10	30-Sep-13	19.900
8	GAP	2159	Propagation and reproductive biology for conservation of some critically endangered highly potential medicinal plants" (Women Scientist Scheme A)	DST, New Delhi	Dr. Priyanka Agnihotri	01-Nov-10	30-Oct-13	18.750
9	GAP	2160	Enumeration of lichens from Uttar Pradesh	Uttar Pradesh State Biodiversity Board, Lucknow	Dr. Sanjeeva Nayaka	01-Apr-11	31-Mar-14	7.912
10	GAP	2161	Assessment and preparation of an illustrated resource inventory of underutilized wild edible plant resources in terai region of Uttar Pradesh	UP State Biodiversity Board	Shri Anand Prakash	01-Apr-11	31-Mar-13	9.425
11	GAP	2206	All India co-ordinated floriculture improvement project	ICAR, New Delhi	Dr. B.K. Banerji	01-Apr-99	31-Mar-12	6.789
12	GAP	2237	Improvement of infrastructural facilities in NBRI Botanic Garden to promote conservation of indigenous particularly Rare Endangered and Threatened (RET) plant species and development of the Garden of the Institute as Lead Garden	MEn&F, New Delhi	Dr. A.K. Goel	01-Nov-09	01-Oct-12	41.940
13	GAP	2238	Techniques of commercial floriculture	UP DASP, Lucknow	Dr. R.K. Roy	29-Jan-10	31-Mar-12	6.000
14	GAP	2312	Functional analysis of members of sterol glycosyltransferase gene family of Withania somnifera using homologous and heterologous expression systems	DBT, New Delhi	Dr. Pratibha Mishra	01-Dec-10	30-Nov-13	28.120

15	GAP	2313	Ozone sensitivity of the most important Indian crop and tree species	Dept. of Biology, University of Eastern, Finland	Dr. Vivek Pandey	01-Jan-11	31-Dec-14	59.884
16	GAP	2451	Development of universal vector for developing male sterile lines for improvement of crop varieties using hybrid vigor	DBT, New Delhi	Dr. Samir V. Sawant	01-Jun-06	30-Dec-12	80.420
17	GAP	2453	Identification and characterization of novel anti-viral compounds from medicinal plants: A step towards the development of microbicides and national facility of screening of promising microbicides	DBT, New Delhi	Dr. S. Malhotra	01-Nov-06	30-Sep-11	61.840
18	GAP	2459	Generation of a seed specific EST library in Jatropha and identification of genes for oil biosynthesis pathway	DBT, New Delhi	Dr. Vidhu A. Sane	01-Oct-07	17-Jul-11	22.150
19	GAP	2463	Development of abiotic and biotic-stress tolerant crops using microbial intervention (Tata Innovation Fellowship)	DBT, New Delhi	Dr. C.S. Nautiyal	01-Aug-10	31-Jul-13	22.200
20	GAP	2464	Molecular studies of virus/es causing severe mosaic disease in Jatropha species cultivated in India and development of their management strategies	DBT, New Delhi	Dr. S.K. Raj	01-Aug-10	01-Jul-13	39.980
21	GAP	2465	To study the role of Arabidopsis TBP-associated factors (TAFs) in plant defense	DBT, New Delhi	Dr. Samir V. Sawant	01-Aug-10	01-Jul-13	37.940
22	GAP	2466	Development and application of SSR markers for diversity analysis and construction of framework linkage map in <i>Jatropha curcas</i>	DBT, New Delhi	Dr. Hemant Kumar Yadav	01-Aug-10	01-Jul-13	40.380
23	GAP	2467	Popularize the use of quality bio-fertilizers by its pilot scale production and distribution, training & demonstration to farmers	Dept of Agriculture, U.P.	Dr. C.S. Nautiyal	01-Jan-11	31-Mar-12	92.000
24	GAP	2468	Popularize use of beneficial microorganism enriched organic manure production technology by training & demonstration to farmers	Dept of Agriculture, U.P.	Dr. C.S. Nautiyal	01-Jan-11	31-Mar-12	67.000
25	GAP	2469	Role of miRNAs in arsenic uptake and transport in rice	DBT, New Delhi	Dr. P.K. Trivedi	01-Mar-11	31-Aug-12	22.530
26	GAP	2542	Establishment of ENVIS center on Indicator of Plant Pollution in NBRI under EMCBTA project	MEn&F, New Delhi	Dr. Nandita Singh	01-Jan-03	31-Mar-12	35.051
27	GAP	2554	Multilocational trail of <i>Jatropha curcas</i> in different agroclimatic zones and study of Agronomic practices	DBT, New Delhi	Dr. Nandita Singh	01-Aug-09	31-Jul-12	31.270
28	GAP	2556	Plant based management of Ganga water pollution: Plantation along the banks and development of constructed wetlands for sewage treatment in cities on the bank of river	NRCDC, Mn&EF, New Delhi	Dr. U.N. Rai	01-Jan-11	31-Dec-13	51.959
29	GAP	2901	Technical services for documentation and advice for calibration of equipments & glasswares for NABL accreditation of MGIRI, Wardha	MGIRI, Wardha	Dr. Alok Lehri	01-Apr-10	31-Mar-12	0.664

30	GAP	2902	Technical services for advice in proficiency testing and measurement and uncertainty for NABL accreditation of MGIRI. Wardha	MGIRI, Wardha	Dr. Alok Lehri	01-Apr-10	31-Mar-12	0.587
31	GAP	2557	Optimization of process parameters for extraction of aromatic plants of North Eastern region using super critical carbon dioxide extraction process	FFDC, Kannauj	Dr. Alok Lehri	01-Mar-10	29-Feb-12	3.000
32	GAP	2558	Studies on speciation of arsenic in contrasting lines low and high As accumulation of rice: minimization of the translocation of As in the upper parts using phosphate, selenium and iron	DST, New Delhi	Dr. Sarita Sinha	01-Oct-10	30-Sep-13	25.080
33	GAP	2559	Role of thiol and nitric oxide metabolism mediated pathways in arsenic stress in higher plants	DST, New Delhi	Dr. R.D. Tripathi	01-Oct-10	30-Sep-13	31.400
34	GAP	2560	Remediation of endosulfan contaminated soils using selected plant species and rhizospheric microbial strains	DST, New Delhi	Dr. Nandita Singh/Ms. Vandana Singh	01-Sep-10	30-Oct-13	15.960
35	GAP	2561	Selecting elite chemotypes for guggulsterone production in guggul (<i>Comiphora wightii</i>) : Metabolic profiling and identifying biomarkers	DBT, New Delhi	Dr. O.P. Sidhu	01-Sep-10	30-Aug-13	25.470
36	GAP	2562	Assessment of arsenic pollution & bioremediation of arsenic contamination from agricultural soils	DBT, New Delhi	Dr. P.K. Srivastava	01-Feb-11	31-Jan-14	57.650
37	GAP	2619	Breeding and development of varieties for specific alkaloids in Opium Poppy (<i>Papaver somniferum</i> L.) and cultivation in Climate Control Chamber	GOAF	Dr. Sudhir Shukla	01-Apr-06	31-Mar-14	218.314
38	GAP	2745	Identification of potential antimutagenic phytochemicals from weeds and agri-wastes	UPCST, Lucknow	Dr. Ch.V. Rao	01-Aug-09	31-Jul-12	4.800
39	GAP	2747	Studies on relationship between ecogeography of the chemotypic variation of nine important but highly threatened medicinal plant species and prospects of their cultivation	ICAR under NAIP, New Delhi	Dr. A.K.S. Rawat	11-Jul-08	31-Mar-12	203.113
40	GAP	2748	Study of herbal acaricides as means to overcome the development of resistance in ticks to conventional acaricides	ICAR under NAIP, New Delhi	Dr. A.K.S. Rawat	22-Jul-08	31-Mar-12	86.320
41	GAP	2750	Identification and biological studies of potential bioactive constituents from important medicinal plants (<i>Aegle marmelos</i>) used in gastrointestinal disorders and their geographical variations in chemical markers	NMPB, MH&FW, New Delhi	Dr. Ch.V. Rao	01-Jan-09	31-Dec-11	22.000
42	GAP	2751	Identification of substitutes for traded drug chirayata (<i>Swerita</i> species) using pharmacognostical parameters	NMPB, MH&FW, New Delhi	Dr. A.K.S. Rawat	01-Jan-09	31-Dec-11	35.000
43	GAP	2753	Novel approaches for production of nutraceuticals from milk and Indian herbs for potential use in functional dairy foods	ICAR under NAIP, New Delhi	Dr. Shubha Rastogi	01-Sep-09	31-Aug-12	69.320
44	GAP	2755	Development of herbal formulations and characterization of their active components for prevention of HIV infection	DBT, New Delhi	Dr. Swadesh Malhotra	01-Nov-10	31-Oct-12	19.200

45	GAP	2756	Reviving traditional remedies for age dementia disorders in elderly: Documentation and dissemination of ancient Indian wisdom as mentioned in Ayurveda	DST, New Delhi	Dr. S.K. Ojha	01-Apr-11	31-Mar-14	15.130
46	GAP	2757	Medicinal plants to Officials/Doctors of Myanmar under WHO fellowship programme	WHO	Dr. AKS Rawat	25-Apr-11	24-Jul-11	4.000
47	GAP	2758	Extraction and micro-encapsulation of nutraceutical for effective delivery into different food matrices	ICAR under NAIP, New Delhi	Dr. Manjoosha Srivastava	01-May-11	31-Dec-15	63.327
48	GAP	2803	Establishment of bioinformatics infrastructure facility at NBRI	DBT, New Delhi	Dr. S. Kumar	01-Apr-97	31-Mar-12	214.320
49	CNP	3036	Consultancy for Molecular Biology at JISL	Jain Irrigation Systems Limited, Jalgaon	Dr. Anirudh P. Sane	01-Jun-08	23-Oct-11	2.000
50	CNP	3039	Plant protection measures during decontamination process of mercury polluted soil	Hindustan Unilever Limited, Kodaikanal, Tamilnadu	Dr. S.N. Singh	01-May-10	30-Apr-11	11.691
51	SIP	0005	Biodiversity assessment, prospection and conservation of plant resources of India	CSIR	Dr. K.N. Nair	01-Apr-07	31-Mar-12	1729.000
52	SIP	0009	Enhancing water utilization efficiency in crop plants: prospecting plant diversity for genes and systems biology for drought tolerance	CSIR	Dr. U.V. Pathre	01-Apr-07	31-Mar-12	1000.000
53	RSP	0031	Rural development programmes: (i) Sustainable development and utilization of sodic wastelands, adopting green technologies, using schools as knowledge dissemination centres (ii) Dissemination of dry flower/cut flower technologies and (iii) Remediation of	CSIR	Dr. S.K. Tewari	01-Apr-07	31-Mar-12	350.000
54	NWP	0003	Transgenic crop plant and genes for resistance to insect pests	CSIR	Dr. D.V. Amla	01-Apr-07	31-Mar-12	775.000
55	NWP	0006	Exploitation of India's rich microbial diversity	CSIR	Dr. C.S. Nautiyal	01-Apr-07	31-Mar-12	150.000
56	NWP	0008	Pathway engineering and system biology approach towards homologous and heterologous expression of high value phytochemicals (artemisinin, picrosides, morphine, withanolides and ginkgolide A)	CSIR	Dr. P.K. Trivedi	01-Apr-07	31-Mar-12	271.000
57	NWP	0017	Environmental contaminants - New screening technologies and effect on human health	CSIR	Dr. R.D. Tripathi	01-Apr-07	31-Mar-12	227.000
58	NWP	0019	Remediation, eco-restoration & clean-up of contaminated ground and water resources	CSIR	Dr. R.D. Tripathi	01-Apr-07	31-Mar-12	345.000
59	NWP	0020	Exploratory studies on climate change and adaptation of species complexes	CSIR	Dr. Soumit K. Behera	01-Apr-08	31-Mar-12	601.000
60	NWP	0037	Discovery and preclinical studies of new bioactive molecules (natural and semi-synthetic) & traditional preparations	CSIR	Dr. A.K.S. Rawat	01-Apr-08	31-Mar-12	28.000
61	NWP	0040	Comprehensive Traditional Knowledge Digital Library	CSIR	Dr. Tariq Hussain	01-Nov-09	31-Mar-12	91.520

62	NWP	0045	Advancement in Metrology	CSIR	Dr. Alok Lehri	01-Apr-08	31-Mar-12	15.000
63	HCP	0002	Synthetic Biology and metabolic engineering of Azadirachtin biosynthesis pathway	CSIR	Dr. Mehar H. Asif	01-Apr-10	31-Mar-12	138.700
64	HCP	0003	Metabolic engineering of Vinca alkaloid pathway	CSIR	Dr. Mehar H. Asif	01-Apr-10	31-Mar-12	92.000
65	TLP	4007	Genetic improvement of Jatropha curcas for drought tolerance and oil yield	CSIR Under NMITLI	Dr. Uday Pathre	01-Jul-05	31-Mar-12	201.711
66	TLP	4009	Development of high throughput marker assisted selection systems for improvement of drought tolerance and fibre quality related traits in cotton	CSIR Under NMITLI	Dr. Samir V. Sawant	01-Apr-07	31-Mar-12	496.500
67	TLP	4011	Leads based drug development and genetic improvement of Ashwagandha (Withania somnifera)	CSIR Under NMITLI	Dr. P.K. Trivedi	01-Apr-10	31-Mar-13	126.500
68	MLP	0006	Rural school health education programme: Integrating with diverse inputs- Reaching the unreached	CSIR	Dr. A.K.S. Rawat	01-Mar-08	28-Feb-12	25.060
69	OLP	0076	Functional characterization of miRNAs in plants using miRNA sponge	CSIR under EMPOWER	Dr. P.K. Trivedi	01-Sep-10	31-Aug-12	40.760
70	OLP	0077	Search for elite chemotypes of industrially valuable threatened medicinal species and their relationship with ecogeography	CSIR under EMPOWER	Dr. Sharad Srivastava	01-Sep-10	31-Aug-12	40.480
71	OLP	0078	Insect inducible methanol production in plants for insect resistance	CSIR under EMPOWER	Dr.K. Chandrasekhar	01-Sep-10	31-Aug-12	40.480
72	OLP	0079	Enhanceromics for fishing long range enhancers involved in plant development	CSIR under EMPOWER	Dr. Samir Sawant	01-Sep-10	31-Aug-12	50.000
73	OLP	0080	Engineering winged bean (Psophocarpus tetragonolobus (L.) DC.) for low tannin content through RNAi technology	CSIR under EMPOWER	Dr. C.S. Mohanty	01-Sep-10	31-Aug-12	31.880