

## Agreements signed by CSIR-NBRI

Memorandum of understanding (MoU) was signed to associate with party for sharing of planting materials and Agro-technology with M/S Vishvaksenah Herbs and Aromatic Pvt. Ltd., Muzaffarpur on 13.04.2021.

Memorandum of understanding (MoU) signed for collaborative research in the interest of producing quality planting material of medicinal plants and herbs with National Medicinal Plants Board, Ministry of AYUSH, New Delhi on 21.05.2021.

Secrecy agreement signed for evaluation of Herbal Nano Serum with M/s Alkush Industries Pvt. Ltd., Daman on 04.06.2021.

MoU signed for take all necessary steps required for promoting technologies commercialize in India together with North East Centre for Technology Application and Reach (NECTOR) , Shillong – 793001 on 17.06.2021.

MoU signed for work together towards promoting of floriculture and apiculture for the benefit of farmers with Tirhut Honey FED Producer Company Ltd., Muzaffarpur, Bihar on 29.06.2021.

CDA was signed for evaluating the developed knowledgebase having the utility in Agricultural applications with M/S J.K. Agri Genetics Ltd., Hyderabad on 31.08.2021.

MoU signed for floriculture mission with SAGE University, Bhopal on 03.09.2021.

MoU signed for facilitation of R&D work at Raipur along with field trials for various bioformulations with Indira Gandhi krishi Vishwavidyalaya, Raipur (IGVK) on 08.09.2021.

Secrecy agreement signed for evaluation of Fermented herbal drink, herbal soft drink, herbal dental cream and herbal formulation for toothache with Transformative Learning Solution Pvt. Ltd., New Delhi on 17.09.2021.

MoU signed for work together towards give impetus to Innovations & Technological Transfer which will help in achieving modern agriculture system beneficial for farmers of country with Indian Farmers Fertilizers Cooperative limited (IFFCO), IFFCO Sadan, C-1, District Centre, Saket Place, New Delhi-110017 on 26.09.2021.

MoU signed for mutual cooperation with field of agriculture and development of herbal formulation against grain pest to enhance the shelf life of grains with KALOB ORGANICS L.L.P., Kalra Mansion, 46/1,first floor, Wazir Hasan Road, Lucknow, Uttar Pradesh 226001 on 26.09.2021.

MoU signed for work together towards attaining common objectives of development of useful products and gives us market feed-back with M/S Tansukh Herbals Pvt. Ltd., 133 KA/196, Aminabad Road, Lucknow – 226018 on 26.09.2021.

MoU signed for work together towards development of CRMs, transferring process of knowhow of CRMs developed and sale facilitation with Aashvi Technology, LLP, E-14Madhavpura Market, Shahibaug, Ahmedabad, 380004 on 26.09.2021.

Licensing agreement signed for Anti-dandruff herbal hair oil & Alcohol based liquid herbal hand sanitizer technologies / knowhow with Marc Laboratories Limited, New Delhi – 110088 on 26.09.2021.

MoU signed for the work together for urban floriculture under floriculture mission with Lucknow Development Authority (LDA), Lucknow on 25.10.2021.

Secrecy agreement signed for evaluation of Herbal Hair Colour, herbal lipstick, herbal Lip care, herbal sanitizer, Lip balm, Dental Cream and Zenthodent with M/S Transformative Learning Solution Pvt. Ltd., New Delhi on 01.11.2021.

MoA signed for the project entitled “Poverty alleviation through popularization of locally available medicinal-dietary plants for the prevention of malnutrition among the SC/ST children and women” with DBT, New Delhi on 06.12.2021.

Secrecy agreement signed for evaluation of “Plant based biodegradable films” with M/S Varsya Eco Solutions Pvt. Ltd., Trivandrum, Kerala on 24.12.2021.

MoU signed for academic purpose with King George’s Medical University Lucknow on 13.04.2020.

Licensing agreement signed for Alcohol based liquid hand sanitizer technology /knowhow with M/S Fervid Healthcare Pvt. Ltd. Lucknow on 15.04.2020.

Licensing agreement signed for Alcohol based Herbal Hand Sanitizer gel Technology/knowhow with M/S Parashar Agrotech Bio. Pvt. Ltd., Varanasi – 221002 on 17.04.2020.

Licensing agreement signed for Alcohol based liquid hand sanitizer technology/knowhow with M/S Amar Pharmaceuticals and labs (I) private limited, Kanpur on 20.04.2020.

Secrecy agreement signed for evaluation of Alcohol based hand sanitizer gel, Zenthodent and Dentogel with M/S Bhartiya Agrow Pharma Pvt. Ltd., Kanpur on 29.05.2020.

Licensing agreement signed for Alcohol based liquid hand sanitizer technology/knowhow with M/S Hotghee technologies pvt. Ltd., Banglore on 10.06.2020.

Licensing agreement signed for Floormop (Turmeric Leaf Essential oil based) /knowhow with M/S Vishvaksenah Enterprise, Muzaffarpur on 15.06.2020.

Licensing agreement signed for Alcohol based hand sanitizer gel and Floor mop technology with M/S Maa Durga Marketing, Chandauli U.P. on 21 .07.2020.

Secrecy agreement signed for evaluation of hand sanitizer gel and floor mop, and herbal beer with M/S Vajarakavach Strategic Solutions Pvt. Ltd., Mumbai on 27.07.2020.

Material Transfer Agreement and Commercial Use Agreement for Material “Tma 12-cotton event and its derivative varieties and hybrids with ICAR-Central Institute for Cotton Research (ICAR-CICR), Nagpur Maharashtra – 441108 on 28.07.2020.

MoA signed for project “ CRISPR-mediated genome editing of plant for functional validation and biogenesis” with DBT, New Delhi on 30.07.2020.

Secrecy Agreement signed for the evaluation of bio-film with M/S Birla Corporation Ltd. Kolkata on 04.08.2020.

Secrecy agreement signed for evaluation of Herbal beer with M/S Herry & Jerry, Bhilwara, Rajasthan on 08.09.2020.

MoU signed for research and academic activities with University of Calicut, Kerala – 673635 on 23.09.2020.

Memorandum of Understanding signed for collaboration in developing and promoting phyto-pharmaceutical products for therapeutic uses with Indian pharmacopeia Commission (IPC), Ghazibad on 13.10.2020.

Licensing agreement signed for Herbal formulation useful in Urolithiasis with M/S Marc Laboratories Limited, New Delhi – 110088 on 27.10.2020.

Agreement signed for sponsored research for working in the area of medicinal and aromatic plants including *Cannabis*/hemp with Indica Nutraceuticals LLP, New Delhi – 110008 on 10.11.2020.

MoU signed for research and academic activities with Saraswati Dental College, Lucknow on 04.12.2020.

MoU signed for research and academic activities with University of lucknow, Lucknow on 08.12.2020.

Licensing agreement signed for Traditional Kadha and Mask Stress Reducer with M/S Marc Laboratories Limited, New Delhi – 110088 on 09.12.2020.

MoU signed for collaborative work in terms of taking up cost effective activities on Medicinal and Aromatic plants in Manipur with Manipur State Medicinal Plants Board, Govt. of Manipur – Imphal - 795001 on 14.12.2020.

MoU signed for research and academic activities with Babasaheb Bhimrao Ambedkar University, Lucknow on 22.12.2020.

MoU signed for research and academic activities with Amrita Vishwa Vidyapeetham, Coimbatore, Tamil Nadu on 30.12.2020.

MoU signed for research and academic activities with Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu on 11.01.2021.

MoA signed for the project sanctioned by DBT entitled "Minor oilseeds of indian origin: Leveraging genetic resources for accelerated genetic improvement of linseed using comprehensive genomics and phenotyping approaches" with ICAR-NBPGR, New Delhi on 13.01.2021.

Memorandum of Cooperation (MoC) signed for the project "Evaluation of topical applicable herbal nanoemulsion and ultrafine solutions" with CSIR-IITR, Mahatma Gandhi Marg, Lucknow on 11.02.2021.

MoU signed for joint collaborate for floriculture project with APEDA, New Delhi on 04.03.2021.

Tripartite MoU signed with the objectives of "strengthening of infrastructural facilities in Botanic gardens, Botanical selections in popular gardens and centers of *ex-situ* conservation" with MoEF&CC, New Delhi and BSI on 15.03.2021.

MoU signed for together performing activity "comparative study of bio-formulation with chemical fungicide against Fusarium wilt disease control" with N.D. University of Agriculture & Technology, Faizabad – U.P on 04.04.2019.

Secrecy agreement signed jointly with IVRI, Bareilly for evaluation of "Herbal acaricide formulation" with M/S RODEC Pharmaceuticals Pvt. Ltd., Ghaziabad – 201001 on 29.05.2019.

Consultancy agreement for "providing a project report for setting up a Biodiversity park around the Vrindavanmandir" with Hare Krishna Movement Vrindavan Chattikara Road, Varindavan on 19.07.2019.

MoA signed for project entitled “Biotechnological interventions through RNAi approach for management of Banana Bunchy Top Virus (BBTV) in North East region of India” with DBT, New Delhi on 09.10.2019.

Licensing Agreement was signed for “Herbal floor disinfectant and cleaner, NBRI-DentoGel(Toothache) and ZanthoDent(toothpaste) technologies” with M/S 3D Nutrients 101, New Road, Ratlam (M.P.) – 457001 on 06.12.2019.

MoA signed for “Integrative taxonomic analysis for assessment of diversity and phylogenetic relationships of *Citrus* from Northeast region” with DBT, New Delhi on 10.01.2020.

MoA signed for “Product development and partner support for demonstration farming and value addition ” with DBT, New Delhi on 10.01.2020.

MoA signed for “Quantitative assessment and mapping of the diversity of non-flowering plants of Northeast India” with DBT, New Delhi on 10.01.2020.

MoA signed for “Mainstreaming the lesser-known bioresources ” with DBT, New Delhi on 10.01.2020.

MTA and Commercial Use Agreement signed for “discovery of molecular markers and genes suitable for cotton improvement” with M/S Tierra Agrotech private limited, Hyderabad on 17.01.2020.

Agreement for Sponsored Research for “Development of Shodhan protocol and preparation of standardized *cannabis* extracts based AYUSH formulation” with M/S HempStreet Medicare Pvt. Ltd., Gurgaon on 19.01.2020.

MoU signed for NASI project for the welfare of scheduled tribes in and around Dudhava region of U.P. with National Academy of Sciences (NASI), Prayagraj – 211002 on 20.03.2020.

**Supplementary Licensing Agreement signed** for Alcohol based Herbal Hand Sanitizer gel Technology with M/S Satguru Biologicals Private Limited, Barabanki – U.P. on 20.03.2020

MoU signed for Translational crop research and to facilitate the exchange of ideas, development of new knowledge with Indian Institute of Technology (IIT), Guwahati – 781039 on 06.04.2018.

MoU signed for research and academic activities with HNB Garhwal University, Srinagar, Garhwal on 23.04.2018.

Collaborative agreement signed with Rice Research Station (RRS), Chuchura, West Bengal on 04.05.2018.

Secrecy Agreement signed for evaluation of products: herbal lipstick, hand sanitizer, herbal sindoor stick and anti-cough herbal formulation with M/S Bipha Drug Laboratories Pvt. Ltd., Kottayam – 686001, Kerala on 20.06.2018.

MoU signed for research and academic activities with Kumaun University, Nainital on 12.07.2018.

MoU signed for collaborative research and academic activities with Guru Nanak Dev University (GNDU), Amritsar on 16.08.2018.

Licensing Agreement for “Herbal Hair Colour technology” with M/S KTC Products, Baddi, Himachal Pradesh on 26.9.2018.

Agreement signed for "consultancy work on all aspects of cultivation and harvesting Opium poppy crop" on 03.10.2018 with Rusan Pharma Ltd., Kandivli (W), Mumbai – 400067 on 03.10.2018.

MoU signed for collaborative research and academic activities with Jiwaji University, Gwalior (M.P.) on 24.10.2018.

Material Transfer agreement and Commercial Use Agreement signed for two seed variety (BROP-1 (synthetic uniform stable variety) Madakini (high yielding opium poppy variety) with RUSAN Pharma Pvt. Ltd., Mumbai – 400067 on 05.11.2018.

MoU signed for “collaborative research and academic activities” with Indira Gandhi National Tribal University, Amarkantak (IGNTU) on 09.11.2018.

MoU signed for R&D collaboration with ICAR – Agricultural Technology, Application Research Institute, Umiam, Meghalaya – 793103 (ATARI) on 27.11.2018.

MoU signed for project entitled “Understanding the molecular mechanism of defense in pigeon pea due to infestation of *Helicoverpa armigera*” with DBT, New Delhi on 16.01.2019.

Licensing Agreement signed for “Herbal soft drink technology” with M/S 3D Nutrients 101, New Road, Ratlam (M.P.) – 457001 on 20.01.2019.

MoU signed for executing / implementing the NASI project for the welfare of scheduled tribes in the around Chitrakoot region with National Academy of Sciences (NASI), 05 Lajpatrai Road, Allahabad – 211002 U.P. on 22.01.19.

Secrecy agreement signed jointly with CSIR-CIMAP “ to evaluate herbal formulation for diabetes management” with M/S MMC Pharmaceuticals Ltd., Chennai on 26.03.2019.

Memorandum of understanding (MoU) was signed on 17-04-17 between CSIR-NBRI, Lucknow and Tierra Seed Science Pvt. Ltd., Hyderabad for work “Together work for research of new genes and markers suitable for improvement on cotton yield”

Memorandum of agreement (MoA) was signed on 24-04-17 between CSIR-NBRI, Lucknow and National Medicinal Plants Board (NMPB), Ministry of AYUSH, New Delhi for work “Revalidation of good Agricultural Practices (GAPs) to develop Agro-technology for the cultivation of medicinal plants”.

Technologies transfer agreement was signed on 11-05-17 between CSIR-NBRI, Lucknow and Vedic Biocare Private Limited, Lucknow for work “Herbal Sindoor stick technology.

Secrecy Agreement was signed on 24-05-17 between CSIR-NBRI, Lucknow and Aven Drinks, Volg Hotel Building, Arya Samaj Marg, Haldwani, Nainital for work “Evaluation of Nutri-jam and Herbal Soft Drink”.

Memorandum of agreement (MoA) was signed on 30-05-17 between CSIR-NBRI, Lucknow and Govind Ballab Pant National Institute of Himalayan Environment and Sustainable Development (GBPNIHESD), Almora for work “Conduct R&D activities “Standardization of agro-practices for cultivation of *Cannabis sativa*”.

Memorandum of agreement (MoA) was signed on 30-05-17 between CSIR-NBRI, Lucknow and DBT, New Delhi for work “Meta-genomics and transcriptomic studies on Termitomyces growing fungal comds of termites found in Assam for bioprospection”.

Technologies transfer agreement was signed on 27-06-17 between CSIR-NBRI, Lucknow and Satguru Biologicals Private Limited, Barabanki for work “Alcohol Free Herbal Hand Sanitizer Technology”.

Memorandum of agreement (MoA) was signed on 22-08-17 between CSIR-NBRI, Lucknow and AROGYADHAM, Deendayal Research Institute, Chitrakoot, Satna (M.P.) for work “Collaborative work in the area of development of herbal formulations”.

Technologies transfer agreement was signed on 27-09-17 between CSIR-NBRI, Lucknow and Herbal Ayurved and Research Centre, Noida for work “Nutri-Jam and Anti-cough herbal formulation”.

Technologies transfer agreement was signed on 06-10-17 between CSIR-NBRI, Lucknow and Medes Consultancy Services, Medas House 6/2, Meera Complex Zone -2 M. P. Nagar, Bhopal (M.P.)for work “Dental Cream (Poly herbal tooth paste)Jointly developed by CSIR-NBRI & CSIR-CIMAP”.

Memorandum of understanding (MoU) was signed on 25-10-17 between CSIR-NBRI, Lucknow and Dr. Ram Manohar Lohia Avadh University, Faizabad for work “Research and academic activities”

Memorandum of understanding (MoU) was signed on 06-11-17 between CSIR-NBRI, Lucknow and Deen Dayal Upadhyay Gorakhpur University, Gorakhpur for work “Research and academic activities”

Memorandum of understanding (MoU) was signed on 10-11-17 between CSIR-NBRI, Lucknow and Agriculture Skill Council of India (ASCI), Gurugram, (Gurgaon) – Haryana for work “Collaborative activities to establish and promote a mutually beneficial relationship”

Memorandum of understanding (MoU) was signed on 16-11-17 between CSIR-NBRI, Lucknow and Bio Resource Development Centre, Shillong (Meghalaya) for work “collaborative work”

Secrecy Agreement was signed on 22-11-17 between CSIR-NBRI, Lucknow and Bitchem Asphalt Technologies Ltd., Guwahati, Assam for work “Evaluation of herbal soft drink and herbal fermented health drink”.

MoA was signed for the project “Lichenometry studies in IHR as part of NMSHE Task Force – IV” with Wildlife Institute of India (WII), Dehradun on 29.01.2018.

Licensing Agreement was signed for Herbal Gulal Technology with M/S Radha Kishan Bishan Dass Rang Rasayan Pvt. Ltd., Hathras on 31.01.2018.

MoA signed in the area of “Tissue culture and Transformation” with DBT, New Delhi on 13.03.2018.

MoU signed regarding the award of job “ Bioaccumulation and Bio-magnification study on flora and fauna of surrounding the ash filled south balanda mine void” with NTPC limited, NTPC bhawan, Scope Complex, 7, Institutional area Lodi road, New Delhi – 110003 and Talcher Thermal Power station at Talcher site, Dist. Angul, Odisha on 19.03.2018.

Agreement for Consultancy Project “Establishment of World Class Botanical Garden at Chandrapur” with Governor and the State of Maharashtra, Chandrapur Distt. Chandrapur, Maharashtra on 21.03.2018.

MoC (Cooperation) signed for “setting up Thematic Environmental Information System” with Ministry of Environment, Forest & Climate Change, Govt. of India on 23.03.2018.

Memorandum of agreement (MoA) was signed on 26-05-16 between CSIR-NBRI, Lucknow and DBT, New Delhi for work “Development of F1 hybrid cotton using Novel Reversible Male Sterility System”.

Memorandum of agreement (MoA) was signed on 06-06-16 between CSIR-NBRI, Lucknow and Uttar Pradesh Rajya Vidyut Utpadan Nigam Ltd., Lucknow for work “Study for expansion of Obera Thermal Power plant”.

Memorandum of agreement (MoA) was signed on 06-06-16 between CSIR-NBRI, Lucknow and Uttar Pradesh Rajya Vidyut Utpadan Nigam Ltd., Lucknow for work “Study for expansion of Obera Thermal Power plant”.

Memorandum of agreement (MoA) was signed on 28-06-16 between CSIR-NBRI, Lucknow and CSIR-TECH Private Ltd., 100 NCL Innovation Park, DR. Homi Bhabha Road, Pune for work “CSIR-NBRI technologies marketing”.

Secrecy Agreement was signed on 20-09-16 between CSIR-NBRI, Lucknow and Vasundhara Green Dehydration Pvt. Ltd., Gujarat for work “Evaluation of product (HERBICHEW)”.

Secrecy Agreement was signed on 27-09-16 between CSIR-NBRI, Lucknow and Vasundhara Green Dehydration Pvt. Ltd., Gujarat for work “Evaluation of Anacardic Acid”.

Secrecy Agreement was signed on 01-12-16 between CSIR-NBRI, Lucknow and Ankur Seeds Pvt. Ltd., Nagpur for work “Application of formulations in increasing Agricultural productivity”.

Secrecy Agreement was signed on 22-12-16 between CSIR-NBRI, Lucknow and KTC PRODUCTS, 151, Industrial Area, Baddi (H.P.) for work “Hair Dye evaluation”.

Contract Agreement was signed on 06-01-17 between CSIR-NBRI, Lucknow and Assam State Biodiversity Board, 2<sup>nd</sup> floor, Aranya Bhawan, Panjabari, Guwahati for work “Technical services.”



Memorandum of agreement (MoA) was signed on 19-01-17 between CSIR-NBRI, Lucknow and DBT, New Delhi for work "To Decipher protein interaction network of TAF4b".

Secrecy Agreement was signed on 07-02-17 between CSIR-NBRI, Lucknow and Eximburg International Pvt. Ltd.,Gujarat for work "Herbichew".

Memorandum of understanding (MoU) was signed on 23-02-17 between CSIR-NBRI, Lucknow and Dr. Shakuntala Misra National Rehabilitation University, Lucknow for work "Academics purpose"

Memorandum of agreement (MoA) was signed on 28-02-17 between CSIR-NBRI, Lucknow and Kuwait Institute for Science Research (KISR) Shuwaith, Al-Jahidh street, P.O. Box 24885, 13109 Safat, Kuwait for work "Research for molecular characterization and documentation of genetic diversity in selected native plants of Kuwait (Project -1) and Bioprospecting of native plants for bioactive compounds (Project – 2)".

Secrecy Agreement was signed on 15-04-15 between CSIR-NBRI, Lucknow and Roha Dyechem Pvt. Ltd., Mumbai for work "Natural colours".

Memorandum of understanding (MoU) was signed on 01-06-15 between CSIR-NBRI, Lucknow and Jain Irrigation Systems Ltd., Jaloon, Maharastra for work "Consultancy Services".

Secrecy Agreement was signed on 06-06-15 between CSIR-NBRI, Lucknow and Wipro Enterprises Limited, Banglore for work "Herbal Lip Balm".

Memorandum of understanding (MoU) was signed on 27-07-15 between CSIR-NBRI, Lucknow and Nuziveedu Seeds Limited, Ranga Reddy District, Telangana for work "For work together for discovery of new gene linked to cotton".

Memorandum of understanding (MoU) was signed on 17-12-15 between CSIR-NBRI, Lucknow and

Memorandum of agreement (MoA) was signed on 03-02-16 between CSIR-NBRI, Lucknow and Rail Coach Factory (RCF), Lalganj, Raebareli (U.P.) for work "Consultancy project".

Memorandum of agreement (MoA) was signed on 08-02-16 between CSIR-NBRI, Lucknow and Mahatma Gandhi Mission, Aurangabad for work "Collaborative, academic and R & D programs of mutual benefit in the area of plant molecular biology and germplasm / mutual population trials of cotton".

Memorandum of agreement (MoA) was signed on 16-04-14 between CSIR-NBRI, Lucknow and CSIR-TECH Private Ltd., 100 NCL Innovation Park, DR. Homi Bhabha Road, Pune for work "Agreement for Technology Marketing".

Memorandum of agreement (MoA) was signed on 01-05-14 between CSIR-NBRI, Lucknow and Uttar Pradesh State Biodiversity Board (UPSBB), Lucknow for work "Taxonomic study of Tree Flora of Uttar Pradesh".

Technologies transfer was signed on 12-05-14 between CSIR-NBRI, Lucknow and Aimil Pharmaceuticals Ltd., New Delhi “Herbal Formulation for Diabetes (NBRMAP-DB) Jointly developed by CSIR-NBRI & CSIR-CIMAP.”

Memorandum of agreement (MoA) was signed on 23-07-14 between CSIR-NBRI, Lucknow and Remote sensing Application Centre (RSAC), Sector G, Jankipuram, Lucknow for work “Research work for sodic land reclamation”.

Memorandum of understanding (MoU) was signed on 30-07-14 between CSIR-NBRI, Lucknow and U.P. Council of Agricultural Research (UPCAR), Lucknow for work “Project on study of quality of Kalmegh.”

Memorandum of understanding (MoU) was signed on 30-07-14 between CSIR-NBRI, Lucknow and U.P. Council of Agricultural Research (UPCAR), Lucknow for work “Standardization of protocols for organic seed production of Turmeric in U.P.”

Memorandum of understanding (MoU) was signed on 30-07-14 between CSIR-NBRI, Lucknow and U.P. Council of Agricultural Research (UPCAR), Lucknow for work “Project on Role of Micro-climate in soil carbon sequestration in two pulses in Indo-Gangetic plains of U.P.”

Memorandum of understanding (MoU) was signed on 30-07-14 between CSIR-NBRI, Lucknow and U.P. Council of Agricultural Research (UPCAR), Lucknow for work “Project on Tagging Alternaria blight resistance loci and marker assisted backcrossing in linseed.”

Memorandum of agreement (MoA) was signed on 28-10-14 between CSIR-NBRI, Lucknow and Privi Life Sciences Pvt. Ltd., Navi Mumbai for work “Sponsored Research”.

Memorandum of understanding (MoU) was signed on 09-05-13 between CSIR-NBRI, Lucknow and Friends Rosery, Lucknow, Adhunik Pushp Utpadak Kalyan Samiti, Lucknow, Audanik Pushp Utpadak Avam Vipanan Sahkari Samiti Ltd., Barabanki for work “to provide varieties of Bougainvillea, Canna & Gladiolus for multiply and disseminate the varieties for the commercialization.”

Technologies transfer was signed on 11-05-13 between CSIR-NBRI, Lucknow and Vedic Biocare Private Limited, Lucknow “Herbal Sindoor Technology.”

Memorandum of agreement (MoA) was signed on 03-06-13 between CSIR-NBRI, Lucknow and Uttar Pradesh State Biodiversity Board (UPSBB), Lucknow for work “Lichen Exploration protected areas of U.P. and sensitizing stakeholders for conservation”.

Memorandum of agreement (MoA) was signed on 24-06-13 between CSIR-NBRI, Lucknow and Biotech Consortium India Limited (BCIL), New Delhi for work “Assigning commercialization rights of the NBRI technologies”.

Memorandum of understanding (MoU) was signed on 20-02-14 between CSIR-NBRI, Lucknow and University of Lucknow, Lucknow for work “Explore educational exchange.”

Memorandum of agreement (MoA) was signed on 27-02-14 between CSIR-NBRI, Lucknow and NMPB(National medicinal plants board, dept. of AYUSH, New Delhi for work .

Memorandum of agreement (MoA) was signed on 03-04-12 between CSIR-NBRI, Lucknow and Protection of Plant Varieties & Farmers Rights Authority (PPV & FRA), New Delhi for work “Development of DUS test procedures, preparation & digitization of descriptors of Gladiolus varieties”.

Technologies transfer was signed on 11-05-12 between CSIR-NBRI, Lucknow and Himalaya Drug Company, Bangalore for work “Herbal colour technology (strawberry colour).”

CDA (confidential agreement) was signed on 05-11-12 between CSIR-NBRI, Lucknow and GlaxosmithKline Asia Private Limited, Gurgaon for work “R&D research in natural products”.

Memorandum of agreement (MoA) was signed on 08-11-12 between CSIR-NBRI, Lucknow and Mahatma Gandhi Mission, Aurangabad for work “Collaborative academic and R&D programme of mutual benefits”.

Contract agreement was signed on 19-11-12 between CSIR-NBRI, Lucknow and Uttar Pradesh State Biodiversity Board (UPSBB), East Wing, 3<sup>rd</sup> floor, A-block, PICUP Bhawan, Gomti Nagar Lucknow for work.

Memorandum of understanding (MoU) was signed on 14-12-12 between CSIR-NBRI, Lucknow and Meghalaya Basin Development Authority (MBDA), Shillong, Meghalaya for work “Joint research and extension activities for benefits of the State of Meghalaya.”

Memorandum of understanding (MoU) was signed on 29-01-13 between CSIR-NBRI, Lucknow and Tierra Seed Science Pvt. Ltd., 304A, Shangrila Plaza, Road No. 2, Banjara Hills, Hyderabad for work “Together work for discovery of new genes and molecular markers for various important traits of cotton.”

Secrecy Agreement was signed on 02-02-13 between CSIR-NBRI, Lucknow and EMAMI LTD, 687, Anandapur, E.M. Bypass, Kolkata.

Technologies transfer was signed on 28-02-13 between CSIR-NBRI, Lucknow and Amor Herbals Pvt. Ltd., Lucknow “Herbal colour technology (strawberry colour) LIP BALM Jointly developed by CSIR-NBRI & CSIR-CIMAP.”

Memorandum of understanding (MoU) was signed on 24-04-11 between CSIR-NBRI, Lucknow and UPSBB, LUCKNOW for work “Contract agreement” enumeration of lichens from Uttar Pradesh”.

Memorandum of understanding (MoU) was signed on 24-04-11 between CSIR-NBRI, Lucknow and UPSBB, LUCKNOW for work “Contract agreement” Assessment and preparation of an illustrated resource inventory of underutilized wild edible plant resources in terai region of Uttar Pradesh”.

Technologies transfer was signed on 11-05-11 between CSIR-NBRI, Lucknow and Balaji Crop Care Pvt. Ltd., Cherapally, Hyderabad for work “*Bouvearia bassiana* based technology”.

CDA (confidential agreement) was signed on 12-08-11 between CSIR-NBRI, Lucknow and Himalaya drug company Ltd., Bangalore for work.

Memorandum of understanding (MoU) was signed on 12-08-11 between CSIR-NBRI, Lucknow and Fragrance & flavor department centre, Kannauj for work "R&D activities related to aromatic plants".

Memorandum of understanding (MoU) was signed on 07-09-11 between CSIR-NBRI, Lucknow and Govt. opium & Alkaloid Factories, New Delhi for work (Extended the project for 3 years).

CDA (confidential agreement) was signed on 30-09-11 between CSIR-NBRI, Lucknow and TBGRI, Palode, Thiruvananthapuram, Kerala for work "Material Transfer & Reciprocal".

Memorandum of understanding (MoU) was signed on 05-10-11 between CSIR-NBRI, Lucknow and CMS, 12, Station Road - Lucknow for work "Association for scientific inputs with the CSIR-NBRI for making and broadcasting science based radio programmes".

Memorandum of understanding (MoU) was signed on 22-11-11 between CSIR-NBRI, Lucknow and KUMAUN UNIVERSITY, Nainital Uttarakhand for work "Research & academic activities".

Memorandum of understanding (MoU) was signed on 01-02-12 between CSIR-NBRI, Lucknow and CSIR-URDIP, Pune (M.H.) for work "IP Search and Analysis Services".

Memorandum of understanding (MoU) was signed on 01-02-12 between CSIR-NBRI, Lucknow and Biotech Consortium India Limited, (BCIL) New Delhi for work "Commercialization of 3 technologies: herbal soft drink, antiulcer & wound healing."

Memorandum of understanding (MoU) was signed on 22-02-12 between CSIR-NBRI, Lucknow and Jain Irrigation Systems Ltd., Jalgaon, Maharashtra for work "Consultancy Services".

Memorandum of agreement (MoA) was signed on 19-03-12 between CSIR-NBRI, Lucknow and Protection of Plant Varieties & Farmers Rights Authority (PPV & FRA), New Delhi for work "Development of DUS test procedures, preparation & digitization of descriptors of Bougainvillea varieties".

Memorandum of agreement (MoA) was signed on 19-03-12 between CSIR-NBRI, Lucknow and Protection of Plant Varieties & Farmers Rights Authority (PPV & FRA), New Delhi for work "Development of DUS test procedures, preparation & digitization of descriptors of Canna varieties".

Memorandum of understanding (MoU) was signed on 05-04-10 between CSIR-NBRI, Lucknow and Hindustan unilever Ltd., (HUL) Mumbai for consultancy work "A study to assess the impact of soil remediation".

Memorandum of understanding (MoU) was signed on 22-04-10 between CSIR-NBRI, Lucknow and Matri Sadan (MS), Jagjeetpur, Kanakhal, Haridwar for work "Construction of wetland & plantation on land provided by MS for Mutual benefit".