Sl No.	Projects	PI	Department	Name of Funding Agency	Date of Implementa tion	Duration of the Project (Nos. yrs)	Total Grant Sanctioned
		Dr. Ashok Bhattacharyya, DR (Agri.), AAU, Jorhat	IDR (Agri i AAII Iornat	GOI DBT- NER funded project	18.05.2018	3 years	3802000
	Development of Citrus tristeza virus (CTV) resistant elite mandarin genotypes through RNAi approach to revive citrus industry in Northeast India	Dr. Palash Deb Nath, Prof. , Dept. of Plant Pathology	Dept. of Plant Pathology	GOI DBT- NER funded project	15.06.2018	3 years	4979996
	RESILIENCE Climate Adaptation -Building Climate resilience of Indian Small-holders through sustainable intensification and Agro-ecological farming systems to strengthen food and nutrition security		AAU-ARRI, Titabar	NIBIO-funded project	23.10.2018	4 years	2602950
	Morphometry Soil erodibility and productivity potential of food prone Brahmaputra basins of Dhemaji district using Remote Sensing and GIS		Dept. of Soil Science	Indian Space Research Organization (ISRO)	13.09.2019	3 Years	24,13,000
5	Detection of a mushroom toxin using nanoparticle based sensor	Dr. Robin Chandra Boro		DBT -NER -BPMC funded Project	03.02.2020	3 Years	5042120
6	Direct Seeded Rice Consortium (IRRI_ICAR Collaborative Project) Climate Smart management Practices	Dr. Kalyan Pathak, Pr. Scientist, DoR	Dept Agronomy	IRRI	03.02.2020		USD 4000.00
/	Development of Superior haplotype based near isogenic lines (Haplo-NILs) for enhanced genetic gain in rice	Dr. Sanjay Kr. Chetia, Pr. Scientist	IAAII-ARRI Titahar	IRRI -DBT, MST, GoI funded Project	03.06.2020	3 years	15,69,892
8		Dr. Sanjay Kumar Chetia, Pr. Scientist (Plant breeding), RARS, Titabor	AAU-ARRI, Titabar	DBT Funded	28.05.2020	5 yrs	7094320

		Dr. A. M. Baruah, Prof., Dept of Biochemistry & Agril	· F · · · · · · · · · · · · · · · · · ·	GoI-DBT funded project	20.02.2021	3 years	14790640
	Harnessing Endophytes and Arbuscular Mycorhizal fungi from citrus microbiome for plant and soil health management in NE India	Dr. Anjuma Gayan, Assistant Professor, Soil Science, College of Sericulture, AAU, Jorhat	I allogo of Soricultura	Department of Biotechnology,GoI	18.03.2021	3 years	2957120
11	Network project for "Establishment of Disease free Elite Khasi Mandarin and Sweet Orange Genetic Stocks through shoot tip grafting (STG) and Mass production of quality Planting material for North eastern states of India	Dr. Sarat Saikia, Chief Scientist & PI, HRS, AAU, Kahikuchi	HRS, AAU, Kahikuchi	DBT-GoI, NER Project	31.03.2021	2 yrs	54,82,544
	Collection, Conservation and Morpho-Phenological characterization of citrus germplasm of North Eastern Region	Dr. Sarat Saikia,Chief Scientist & PI, HRS, AAU, Kahikuchi	HRS, AAU, Kahikuchi	DBT-GoI, NER Project	31.03.2021	2 yrs	56,56,800
	Collection, Conservation and Morpho-Phenological characterization of citrus germplasm of North Eastern Region	Dr. R. K. kakoki, Pr. Scientist, CRS, AAU, Tinsukia	AAU-Citrus and Plantation Crops Research Station, Tinsukia	DBT-GoI, NER Project	31.03.2021	3 Years	36725304
14		Dr. R. K. Kakoki, Pr. Scientist, CRS, AAU, Tinsukia	AAU-Citrus and Plantation Crops Research Station, Tinsukia	DBT-GoI, NER Project	30.03.2021	3 Years	45479024
	Phytochemical characterization and nutritional profiling of germplasm diversity of Citrus species existing in NE Region	Dr. Dr. Raaj Kumar Kakoti, Pr. Scientist, AAU -CPCRS, Tinsukia		DBT, MST, Govt. of India	31.03.2021	3 years	14790640
	Utilization of Citrus Microbiome in Rejuvenating Khasi Mandarin Plants affected by important citrus diseases	Dr. Madhumita Barooah, Professor, Dept. of Agril. Biotechnology, AAU		DBT - GoI, Funded Project	05.04.2021	3 years	6769188
17	Integratd approaches towards addressing sustainableagriculture among the ST/SC population with special refernce to Jhun cultivators of karbi anglong District of Assam	Dr. Madhumita Barooah, Professor, Dept. of Agril. Biotechnology, AAU		DST, GoI funded project	13.04.2021	3 Years	7723588

18	Utilization of Citrus Microbiome in Rejuvenating Khasi Mandarin Plants affected by important citrus diseases	Dr. Popy Bora, Jr. Scientist (PP), AAU, Jorhat	Department of Plant Pathology, AAU, Jorhat	Department of Biotechnology, GoI	13.04.2021	3 Years	4838400
19	Genome wide association mapping for identification of novel genes/ QTLs of Bao Rice population of Assam for deep water tolerance and nutritional quality trait	Dr. Dhiren Chowdhury, Pr. Scientist	AAU -ZRS, North Lakhimpur	DBT, MST funded project	24.04.2021	3 Years	5095224
20	Exploiting chemical ecology for IPM : Deciphering the phytosemiochemical involved in -insect -plant intercation of major crop pests of North east -Region -India	Dr. Badal Bhattacharyya, Pr. Scientist, Dept. of Entomology	Dept. of Entomology, AAU, Jorhat	DBT, Funded project	21.06.2021	3 Years	47578792
21	Exploiting chemical ecology for IPM : Deciphering the phytosemiochemical involved in -insect -plant intercation of major crop pests of North east -Region -India	New PI: Dr. Raaj Kumar Kakoti (Former PI :Dr. Sikha Deka, Jr. Entomologist, CRS,AAU,Tinsukia)	AAU-Citrus and Plantation Crops Research Station, Tinsukia	DBT, MST, Govt. of India	09.06.2021	3 years	5313740
22	Management of Fusarium wilt in NER Banana using ICAR-FUSICONT Technology	Dr. Popy Bora, Jr. Scientist (PP), AAU, Jorhat	Plant Pathology (AAU- ARRI, Titabar)	DBT, MST funded project	04.06.2021	3 years	8134560
23	Genome wide association studies for agronomic and nutritional traits in rice using Multiparent Advance Generation Intercross (MAGIC) population developed from Assam Rice	Dr. Jyoti Lekha Borah, Junior Scientist (PBG), RARS, Titabor, AAU	AAU -ARRI, Titabar (Dept. of Plant Breeding and Genetics)	SERB - Power Grant	10.08.2021	3 years	2994332
24	Collection Conservation and Maintenance of Locally Available Medicinal and Aromatic Plants	Ms. Sanchita Brahman, Asstt. Pro. & PI, Dept. of Horticulture, SCSCA, AAU, Jorhat	Dept. of Horticulture, SCSCA, AAU, Jorhat	Ministry of AYUSH, Govt. Of India, NMPB, New Delhi	22.09.2021	3 years	420000
25	Field trials of Trambay Mutants, Radiation Based Improvement of the crops and post-harvest preservation	Dr. Debojit Sarma, Prof., Dept. of PBG, AAU, Jorhat	Dept. of PBG, AAU, Jorhat	BARC funded collaborative research project/ R&D programme	20.08.2021	3 years	4500000
26	Preparation of Commercial Potting Mixture	Dr. S. K. Borah, PI, HRS, AAU, Kahikuchi	HRS, AAU, Kahikuchi	AAU Grant	20.09.2021	5yrs	495300

	Catalyzing complementary Olericulture in Assam, Arunachal Pradesh and Nagaland for Livelihood—Security by Provisioning Quality Seed & Seedling of indigenous and Commercial vegetables Generated through Hitech Mini Plug Nursery and Conventional Means and Promotion of Bio- Enterprise		HRS, AAU, Kahikuchi	DBT, MST, GoI	03.12.2021	3 yrs	15550763
28	An Approach for enhancement of Muga Silkworm production in Assam	Dr. Palash Deb Nath, Prof. & PI, Dept. of Plant Pathology, AAU, Jorhat	Dept. of Plant Pathology, AAU, Jorhat	SITA, GoA	03.12.2021	3 yrs	3031000
29	Morpho-physiological,bio-chemical and genotypic evaluation of upendra Rice	Dr. Sanjay Kr. Chetia, Pr. Scientist	AAU-ARRI, Titabar	DST - Funded project	03.12.2021	2 Years	4900000
30	biopesticides for promotion of eco-friendly farming with collateral	Dr. B.C.Nath, Assistant professor, Department of Plant Pathology, AAU, Jorhat	Department of Plant Pathology, AAU, Jorhat	DBT, GOI	16-12-2021	3 years	23,15,262
31	input production clusters for mass production of biofertilizers and	Dr.(MRS.) Seema Bhagawati, Scientist	AAU-HRS, Kahikuchi	DBT,GOI	31.08.2023	3 years	51,74,678
32	Scientific and integrated management of Orange Orchard in Karbi Anglong District	Dr. Mercydi Maibangsa, Principal Scientist	AAU- ZRS, Diphu	ASTEC funded Project	05.07.22	3 years	4,00,000
33	Sustainable rural livelihood through introduction and development of Scientific bee keeping in hill distance of Assam	Dr. Mahna Bathari, Jr. Scientist (Ento), RARS, AAU, DIphu	AAU- ZRS, Diphu (Dept. of Entomology)	DBT-GoI, MST	28.04.2022	2 yrs	8390000
34	Establishment of large scale mushroom spawn unit to empower tribal women through oyster mushroom cultivation	Dr. Vinod Upadhyay, Jr. Scientist, RARS, AAU, Gossaigaon	AAU-ZONAL RESEARCH STATION, GOSSAIGAON	Bodoland Territorial Council (BTC)	29.04.22	1 yr	37,00,000
35	Generating high-depth genomics information for the Himalaya-rice cultivars for improving nutritional quality and stress tolerance	Dr. Sanjay K. Chetia, Chief Scientist, RARS, AAU, Titabar	AAU-ARRI, Titabar	DBT, MST, GoI	30.04.22	3 yrs	6203960

36	Biotech -Krishi Innovation science application Network (Biotech _KISAN) Hub at CAU, Parhishat (EAST Siang, West Siang Lower Dibang Valley Namsai and Jorhat)	Dr. R. N. Borkakoti, Jr. Scientist, AICRP on Biocontrol, Dept. of Entomology	AAU-ZRS, Shillongani	DBT, GoI funded project	12.08.2022	2 Years	14000000
37	Millet Promotion thorugh R&D Activities (main project) 2.  Process & value addition of millet for nutrition and livelihood security (sub project).	1. Dr. S.K. Paul, Chief Scientist, RARS, Gossaigaon 2. Dr. Premila L. Bordoloi, Asstt. Prof., Dept. of FSN, CCSc	RARS, Gossaigaon	Dept. of Agriculture, GoA	26.09.22	3 yrs	oss 1966900 for CCSc
38	Expressing herbivore danger signed- associated receptor-like kinase genes, HAKs, in chickpea to mediate resistance to Helicoverpa-armigera.	Dr. Sumita Acharjee, Asstt. Prof., ABT, AAU, Jorhat	Prof., ABT, AAU, Jorhat	DST-JSPS	12.10.22	2 yrs	744000
39	Establishment of Natural farming and Organic Agriculture under R & D	Dr. Kalyan Pathak, HoD,	Dept. of Agronomy, AAU, Jorhat	Dept. of Agriculture, Govt. of Assam	13.10.22	2 yrs	10000000
40	Exploring the genetic regulators of suberin & HCAA pathway for imparting broad – spectrum tolerance in tomato against Soil borne vascular pathogens & drought	Dr. Anurag Kashyap, Asst. Prof. & PI,	Dept of Plant Pathology, AAU, Jorhat	Science and Engineering Research Board (SERB)	13.12.2022	2 Years	3037540
41	Detection of crop responses to elevated Co2 & Temperature drought light & submergence stress using close – range hyperspectral, thermal imagining in an advanced physiological tools.	Dr. Ranjan Das, Prof., Dept of Crop Physiology, AAU, Jorhat	Dept of Crop Physiology, AAU, Jorhat	DST	13.12.2022	3 years	4054000
42	Up scaling of livelihood: implication through smart Agriculture and Agri – eco - tourism	Dr. Ranjan Das, Prof., Dept of Crop Physiology, AAU, Jorhat	Dept of Crop Physiology, AAU, Jorhat	SITA, GoA	28.09.2023	5 years	4,97,78,000
43	Assessment of edaphic factors to combat citrus decline in Assam using Geospatial Technology	Dr. Marami Dutta, Asst. Prof., Department of Soil Science, AAU, Jorhat	Department of Soil Science, AAU, Jorhat	ISRO Govt of India	10.04.2023	3 Years	2503760
44	Germplasm screening, in vitro regeneration and molecular interaction study in response to potato virus in Bhut Jolokia (Capsicum Chinese jacq)	Dr. Ratna Kalita, Asst., Prof., AAU, Jorhat	Dept. of Agricultural Biotechnology, AAU, Jorhat	DBT	24.04.2023	3 Years	2857120

45	GIS mapping of char areas of Assam using geospatial Techniques for planning strategies of Crop management and improving livelihood security	Dr. Dilip Kumar Patgiri, Prof., & Head	Soil Science	Government of Assam	25.04.2023	1 Year	100.00 Lakh
46	Development of ready to use tablet formulation of antimicrobial essential oil for eco friendly management of crop pathogens by spray application	Dr. Anurag Kashyap, Asst. Prof., Dept of PP	Dept. of Plant Pathology, AAU, Jorhat	DST	25.04.2023	3 Years	4852293
	Genetic Improvement of rice for biotic and abiotic stresses using molecular breeding especially drought, submergence, BB and Blast diseases; "DBT-North East Centre for Agricultural Biotechnology DBT – NorthEast Centre for Agriculture Biotechnology (DBT – NECAB): Phase III	Dr. S.K.Chetia, AAU- ARRI, Titabar	AAU- ARRI, Titabar	DBT	25.04.2023	3 Years	172.5676
48	Delineation of Soils based on nutrients status and econometrics under different land uses for future sustainability East Karbi -Anglong using Gis and machine learning technique	Dr. Rashmi Baruah, Jr. Scientist, AAU, ZRS, Diphu	AAU, ZRS, Diphu	ASTEC	16.06.23	3 Years	245000
	Improvement of glutinous rice of Assam for agrinomic & yield parameters through radiation induced mutation breeding	Dr. Nagandra Sarma Baruah, Professor & PI	Dept. of Plant Breeding and Genetics, AAU, Jorhat	BRNS, DEE, GOI	10.08.2023	3 years	25,21,300
50	Development of mild strain-cross protected khasi mandarian planting material for management of citrus decline caused by citrus tristeza virus in North East India.	IIIr PII Nafn Professor X, Head	Department of Plant Pathology, AAU, Jorhat	DBT	28.09.2023	3 years	19000000
51	ICAR-CITH, Srinagar and AAU, Jorhat collaborative project for NEH	DR. Popy Bora, Sr. Scientist	AAU-ARRI, Titabar	ICAR-CITH	04.10.2023	1 year	26,50,000
52	Fabrication of bacterial nano-cellulose film activated with Plant essential oil for application as green, edible and anti-microbial food packaging material.	Dr. Anurag Kashyap, Asstt. Professor	Department of Plant Pathology, AAU, Jorhat	ALSBT Hub Project	28.11.2023	2 years	4.40 lakh
53	Assessment of Agro- ecology based croping system and natural Bio- inputs for soil health improvement and product quality enhancement in Assam, India	Dr. Surajit Kalita, Scientist	O/O Directorate of Research, AAU, Jorhat	GIZ	13.02.24	3 years	89989.34

54	Drudgery reducing tools and techniques-an approach to faster scientific knowladge among rural women for better health and increased productivity	Dr. Babita Sharma, Asstt. Professor	Department of FRM &CS, CCSc, AAU, Jorhat	DST, GoI funded project	06.12.2023	1 year	22,35,000
	Ethanobotanical study of Plant Resource used as food medicine among the hill karbis of Assam	Ms. Hunmili Terangpi, Scientist	AAU-ZRS,Diphu	NEIAFMR	15.12.2023	1 year	1,00,000
56	Development of high yeilding non-lodging and biotic resistant varieties of block scented rice of Manipur and Assam through biotechnological intervention: Phase II	Dr. S.K. Chetia, Chief Scientist	AAU-ARRI, Titabar	DBT	20.12.2023	3 years	2,30,06,000
	Livelihood Promotion of smallholder tribal farmers through entreprenurial vertures in traditional fruits of Assam	Dr. Manashi Gogoi,	Asst. Prof. Dept. of Agril Economics & FM, AAU, Jorhat	ICSSR, GoI	27.12.23	5 years	5,00,000
	Evaluation of land suitability for summer Rice in Lower Brahmaputra Vally zone of Assam using GIS and remote sensing.	Dr. Pompy Deka	Asst. Prof. , SCSCA, Dhubri	SERB, GoI	12.01.2024	3 years	27,07,570
59	Bio-evaluation, Identification, Quentification of Bio-active compounds and development of Bio-pesticides from Ethno medicinal Plant Extract against Major Insect Pest of Vegitable crops		Asst. Prof. , Dept. of Horticulture, SCSCA, Dhubri	NMPB, AYUSH, GoI	12.01.2024	3 years	27,07,570
	Validation and promotion of integrated pest Management in Rice and Horticultural crops of NEH region of India	Dr. Sikha Deka, Asstt. Prof.,	Dept. of Horticulture & FSR, Nalbari	ICAR-NCIPM-NEH	12.01.24	1 year	4,00,000
61	Fostering Na Kuhipat into a self-sustainable FPC through commercialization of purple rice variety Labanya in Titabar block of jorhat district of Assam	Dr. M.J. Konwar, Scientist	AAU-ARRI, Titabar	NABARD	29.01.2024	2 years	11,17,512
	Preparation of Land Resource-Inventory of west Tripura and Khowai district of Tripura under WDC of PMKSY	Dr. Bipul Deka, Pr. Investigator, Pr. Scientist	-	SLNA(WDC-PMKSY), Govt of Tripura	17.02.24	1 Year	4,50,000

63	Validation and promotion of integrated pest Management in Rice and Horticultural crops of NEH region of India	Dr. M, R. Choudhury, Scientist	AAU-ZRS, Karimganj	ICAR-NCIPM	27.03.24	1 year	4,00,000
64	Technology intervention for product diversification in handloom weaving to promote capacity building for livelihood security of women articians	Dr. Nabaneeta Gogoi,	Pr. Scientist, Dept of TAD, CCSc.	DSIR, MST, GoI	28.03.2024	2 years	5,41,000
65	Validation and promotion of integrated pest Management in Rice and Horticultural crops of NEH region of India	Dr. Naseema Rahman, Sr. Scientist	AAU- HRS, Kahikuchi	ICAR-NCIPM	28.03.24	1 year	40,00,000
66	Establishment of climate resilient village in Tinglijan of Karbi Anglong district	Dr. Ranjan Das, Prof.,	Dept of Crop Physiology, AAU, Jorhat	GBPANT, NIHE	13.12.2022	3 years	13,87,100
67	Exploration and development of bio-formulation from indigenous strain of entomopathogenic fungi, cordyceps jovenica against tea mosquito bug helopeltis thivore waterhouse a devasting pest of Tea plabntation of North East India	Dr. Purnima Das, Asstt. Prof,	Dept. of Entomology, AAU, Jorhat	DST-SERB	16.04.24	3 years	38,13,832
68	Livelihood Promotion of smallholder tribal farmers through entreprenurial vertures in traditional fruits of Assam	Dr. Manashi Gogoi, Asst. Prof.	Dept. of Agril Economics & FM, AAU, Jorhat	ICSSR, New Delhi	06.05.2024	1 year	5,00,000
69	Nursery project under RKVY-QPM project	Dr. Kaberi Mahanta, Sr. Scientist	HRS, AAU, Kahikuchi	ICAR-CARI, MAFW, GoI	18.05.2024	1 year	2,95,000
70	Preparation of Land Resource-Inventory of Kamrup (M) Charaideo and Morigaondistrict of Assam under WDC of PMKSY	Dr. D. K. Patgiri, Prof. & head	Dept. of Soil Science, AAU, Jorhat	SLNA(WDC-PMKSY), Govt of Assam	01.06.2024	1 year	10,00,000
	Exploring the role of PEP-PEPR signaling in shaping Plant growth and development under Iron deficiency	Dr. Anurag Kashyap, Asstt. Professor	Dept. of Plant Pathology	DBT	15.06.2024	3 years	29,56,159

	Enhancing farmers income through integrated farming system in backward areas of Kokrajhar district	Dr. M. U. Basumatary, Scientist	AAU-ZRS, Gossaigaon	NABARD	18.07.2024	2 years	9,22,030
73	Enhancing climate adaptation of vulnerable communities through nature based solution and gender transformative approach in Nagaon district of Assam	Dr. Sanjay Kumar Chetia, Pr. Scientist	(Plant breeding), RARS, Titabor	UN-World food programme	22.07.2024	18 months	1.04 crore
	Exploration of usage of Engineered jute and Agro waste based agrotextiles for improving farmers income on their production	Dr. ASN Zaman	AAU-ZRS, Karimganj	Indian Jute Industries Research Association & National Jute Board	01.08.24	2 years	2.925
	Evaluation and Assessment of farmers paddy varieties URGA- 2019 and URGA-2020	Dr. Safiqul Hussain, Sr. Scientist	AAU-ARRI, Titabar	National Innovation Foundation	06.08.2024	2 years	6,60,000
76	"Agro met Field Unit"	Dr. H. C. Bhattacharyya,	RARS, Gossaigaon		11.08.2008	5 years	24,00,000
77		Dr. Sanjib Sharma, Dept. of Horticulture, AAU, Jorhat	Dept. of Horticulture, AAU, Jorhat	MIDH	17.12.2014	5 years	11.20 Lakh
	Augmentation of Agriculture through efficient resource utilization with participatory approach	Dr. Nilay Borah, Prof.,	Dept. of Tea husbandry and technology	OIL india	06.03.2017	5 years	1,64,36,163
79	Vegetable and spices cultivation on floating Beds in Nalbari district	Dr. Lakhan Sarkar, Asstt. Prof.,	COH & FSR, Nalbari	NABARD	02.09.2024	2 years	11,94,873
80	A transformative climate action through upscaling climate resilient rice and other agricultural technologies supported by evidence based knowledge and policy in India	Dr. Sanjay Kumar Chetia	AAU-ARRI, Titabar	NIBIO-funded project	29.10.2024	4 years	1,38,25,539

81	Promoting local Farm Fresh produce in urban areas through mapping and data driven subscription delivery Model: A case study of Upper Brahmaputra valley zone of Assam	Dr. Monisha Choudhury,	Asstt. Prof., Dept. of FSN, C.CSc	ICSSR	24.10.2024	8-12 months	18,00,000
82	Enhancing Nutrition and livelihood through value added local products and community intervention approach: A study of Jorhat and Kamrup district of Assam	Dr. Premila Bordoloi	Asstt. Prof., Dept. of FSN, C.CSc	ICSSR	24.10.2024	8-12 months	22,00,000