

ICAR-Indian Institute of Millets Research
Externally funded projects -2019

S. No	Project Title	PI	CO-PIs	Funding Agency (Rs. In Lakhs)	Duration
1	Consortia research platform on Agro-biodiversity	Elangovan M	-	ICAR(125.0)	2014-2020
2	Development of sorghum genotypes suitable for lingo-cellulosic bio-fuel production through marker-assisted gene pyramiding of brown midrib genes	Rajendra Kumar P	Umakanth AV	DBT(61.0)	2015-2020
3	NAIF & ZTMC	Dayakar Rao B	Aruna C; Avinash S, Sangappa C	NAIF (ICAR) (50.0)	2016-2022
4	Development of stem borer and shoot fly resistant transgenic sorghum	Balakrishna D	Padmaja PG	ICAR-NPTC(10.0)	2017-2020
5	Centrally sponsored scheme of PPV&FRA under "Sub-mission on Seeds and Planting Material"	Hariprasanna K	Amasiddha B; Deepika C	PPV&FRA (13.0)	Ongoing
6	Consortia Research Platform on Biofortification in selected crops for nutritional security	Hariprasanna K	Rajendrakumar P; VenkateswarluR	ICAR (80.14)	2017-2020
7	Expression of Resistance to Diapausing and Nondiapausing Spotted Stem Borer, <i>Chilo partellus</i> in Sorghum and Maize: Implications for Crop Improvement and IPM	Shyamprasad G	Srinivasbabu K	NASF(120.69)	2017-2019
8	Development of fortified Millet foods and their validation for nutritional and health benefits	Ratnavathi CV	Venkateswarlu R	DBT(83.8)	2017-2020
9	Empowerment of Women through Application of Multifaceted Bio-technological Innovations in Millets for Sustainable Income Generation and Nutritional Security	Sangappa B	Dayakar Rao B; BhavaniKammar (KVK Bidar)	DBT (40.00)	2018-2021
10	Optimizing resources for identification of potential sorghum forage hybrids using Genomic selection	Venkatesh Bhat B	Avinash Singode	DBT (22.84)	2018-2021
11	Evaluation of drought tolerance QTL introgression lines during post-rainy season and molecular characterization of core set of breeding material from ICAR-IIMR	Talwar HS	Madhusudhana R	CRP-GLDC, ICRISAT (11.00)	2018-2019
12	Frontline demonstrations (FLDs) on sorghum during	Chapke RR	-	DAC &FW (12.00)	2018-2019
13	Application of Next-Generation Breeding, Genotyping, and Digitalization Approaches for Improving the Genetic Gain in Indian Staple Crops	Nepolean T	Madhusudhana R; Aruna C; Sanjana Reddy P.	BMGF and ICAR(397.78)	2018-2022
14	Formation of Farmer Producer Organization (FPOs)	Sangappa B	Srinivas Babu K	DAC& FW (122.00)	2019-2021