## Status of Grant to Referral Laboratories as on 23rd December, 2019

S.	Name and	Grant (Rs. in Crore)		Equipment	Status of procurement of
No	Address of the	Approved	Released		equipment
	<b>Referral Labs</b>	(month)	(month)		
1	Food safety and Analytical Quality Control Laboratory, C/o CFTRI Mysuru,	4.00 (Nov, 2016)	4.00 (Mar, 2017)	IRMS & LC- MS/MS	Procurement of both the equipments done and they are functional. UC received as well vide letter dated 24 <sup>th</sup> August, 2018.
	Karnataka	1.65	0.025		
2	Indian Institute of Food Processing Technology (IIFPT) Thanjavur, Tamil Nadu	1.65 (June, 2017)	0.825 (July, 2017)	Automated Microbial Identification System & DNA Sequencer	The Institute informed vide email dated 5 <sup>th</sup> September, 2019 that Automated Microbial Identification System & DNA Sequencer are purchased and installation under process.
3	Indian Institute of Chemical Technology (IICT) Telengana, Hyderabad	1.25 (June, 2017)	0.625 (July, 2017) 0.455 (Jan, 2018) 0.170 (Feb, 2018)	AAS, GC-MS & HPLC with FLDdetector	The Institute informed vide email dated 30 <sup>th</sup> July, 2019 that as per UC they have about 9 lakhs balance & still didn't receive any reply from the HPLC supplier regarding the returning of the 80% payment.The lab is extending the GC-MS & AAS facility to industry and also to the students of other universities apart from in house R&D projects. Recently, the AAS testing facility was also extended for the skill development program for CRCL officers. UC submitted.
4	ICAR-Central Institute of Fisheries Technology (CIFT) Kochi, Kerala	3.50 (June, 2017)	1.75 (July, 2017) 1.75 (Oct., 2017)	LC-MS/MS	Procurement of the equipment done and is functional. UC received as well vide letter dated 18 <sup>th</sup> August, 2019.
5	Centre for Analysis and Learning in Livestock in Food, C/o NDDB Anand, Gujarat	2.10 (June, 2017)	1.05 (July, 2017) 0.83 (March, 2019)	QQQ ICP MS/MS hyphenated with Chromatogra phy along with accessories	The Institute informed vide email dated 5 <sup>th</sup> September, 2019 that instrument LC-QQQ ICP MS/MS with microwave digester had been installed and operational in terms of analysis of heavy metals in food and feed samples.
6	National Institute of Plant Health Management	3.18 (Jan, 2018)	1.59 (Mar, 2018)	LC-MS/MS, Evaporator with nitrogen generator etc	Vetting of PO for Low volume Homogenizer was done on 19th December, 2019.

	(NIPHM),				
	Hyderabad				
7	National Referral Centre for Grapes (ICAR- NRCG), Pune	3.0 (Jan, 2018)	1.5 (Mar, 2018) 1.5 (Mar, 2019)	UPLC- QToF-MS with licensed software	The Institute informed vide email dated 18 <sup>th</sup> June, 2019 that the purchase procedure is completed, vendor selected and Purchase order issued. The LC opening is in progress and confirmation is awaited from bank.
8	CSIR-Indian institute of Toxicology Research (CSIR-IITR), Lucknow	3.4 (Feb, 2019)	2.72 (March, 2019)	LC-HRMS	Vetting of purchase order for procurement of LC-HRMS is under process with FSSAI
9	Punjab Biotechnology Incubator (PBTI), Mohali	3.0 (Feb, 2019)	2.4 (March, 2019)	ICP-MS EA-LC- IRMS	The Institute informed vide email dated 15 <sup>th</sup> November, 2019 that they are in the process of tendering and procurement of equipments.
10	ICAR-National Research Centre on Meat (ICAR- NRCM), Hyderabad	3.0 (Feb, 2019)	2.4 (March, 2019)	LC- MS/MS DNA sequencer Bacterial culture system Biosafety work station	Vetting of purchase order for the procurement of Biosafety cabinet was done on 19th December, 2019.
	Total	28.08	23.565		