

Upgradation of State Food Laboratory for High End Equipment/Basic Food Testing Laboratory as on 18.10.2022

FSSAI is implementing a Central Sector Scheme for “Strengthening of Food Testing System in the Country Including Provision of Mobile Food Testing Labs” (SOFTeL) with a total outlay of Rs. 481.95 Crore. The time frame for implementation of the Scheme is 2016-17 to 2018-19. MoH&FW vide letter dated 11.08.2021 has granted the approval of the existing scheme for financial years 2019-2020 and 2020-2021 and extension of the scheme for a period of two years from FY 2021-22 to 2022-23 with the modified scheme components and financial outlay of Rs. 241.34 Crore.

The scheme *inter alia* envisages strengthening/ setting up of 43 State Food Testing Labs. At least one food testing laboratory in each State and two in larger States would be assisted. Under this scheme, a grant of Rs. 13.90 crore (approx.) is earmarked for each SFTL. This includes (i) Rs. 0.50 crore towards creation/renovation of infrastructure for housing high-end equipment (HEE), (ii) ~Rs. 8.45 crore towards procurement of 3 high end equipment viz. LC-MSMS, GC-MSMS and ICP-MS (along with consumables, CAMC and manpower) and, (iii) Rs.1.0 crore earlier, now ~Rs. 3.60 crore towards setting up of microbiology laboratory. A fresh tender was floated on CPP portal on 07.01.2022 for setting up of microbiology labs in 05(Five) Regions on turnkey basis. This is a composite tender comprising of Construction of Clean rooms with Clean corridors complying with the ISO requirements, 24 nos. of equipment essentially required to run a Microbiology lab and provision for 03 manpower for three years. FSSAI has completed the tender process and empanelled the successful bidders. The Rate Contracts for three high end equipment have been finalized. The list of empanelled vendors, along with terms and conditions of empanelment and standard format of purchase order have been shared with States/UTs, besides uploading on the website of the FSSAI under the caption,, Food Testing”.

This would enable the States/UTs to analyse the regulatory and surveillance samples drawn by the FSO within the shortest possible time frame; to analyse the safety parameters in food samples such as Heavy metals, Pesticide residues, Antibiotic and drug residues and Naturally occurring toxic substances along with Microbiological tests; to ensure compliance of FSSAI standards on food; to enable the laboratory to achieve NABL accreditation within 2 years from the date of release of final installment; to become a resource point for training and facility up-gradation for other existing Government / Public Food testing laboratories in the State; and to introduce online laboratory data management system through Laboratory Information Management System (LIMS).

So far, **41 State Food Safety Laboratories of 30 States/UTs** have been taken up for upgradation including **setting up 32 microbiology laboratories in 23 States/UTs** (out of 32 SFTL, 02 are being upgraded for microbiology only). A total Grant in aid of Rs. 391.77 crore (including microbiology) has been released for the upgradation of these laboratories, so far. This also includes the grant of Rs. 60 lakh each to some of the States/UTs towards procurement of consumables @ Rs. 10 lakh/year for 3 years and towards meeting contingencies @ Rs. 10 lakh/year for 3 years. State-wise details are under (as on 18.10.2022).

S. No.	Name of the State/UT & other components	Grant Sanctioned (Month/Year of sanction)	Status of Renovation Work (RW) and Purchase of equipment	Remarks
1.	Andhra Pradesh	Rs. 50 Lakh (June, 2017)	• Renovation Work (RW) yet to be started.	• State has submitted the revised work

	(Regional Public Health Lab, Vishakhapatnam)		<ul style="list-style-type: none"> Laboratory is being considered for setting up of a basic food testing laboratory in lieu of HEE after approval in 8th EC meeting held on 08.09.2022. 	plan after VC on 04.10.2022 which is under consideration for signing the MoU for 2022-23.
2	Assam ^{*1} (State Public Health Laboratory, Guwahati)	<p>Rs. 9.60 Crore (Till March 2021)</p> <p>Rs. 6.20 lakh under MoU 21-22.</p> <p>Rs. 320.70 lakh under MoU 22-23.</p>	<ul style="list-style-type: none"> Samples are being analysed on LCMSMS & ICPMS only. sample not being analysed on GCMSMS as technical operator has resigned and new operator is being trained. UC of Rs. 49.98 lakhs w.r.t RW, Rs. 551.07 lakhs w.r.t HEE and Rs. 42.60 lakhs w.r.t to Consumables/Contingency has been received. 	<ul style="list-style-type: none"> Status as per State's MPR of July 22
3	Bihar ^{*2} (Combined Food & Drug Lab, Agamkuan, Gulzarbagh, Patna)	<p>Rs. 9.55 Crore (Till March 2021)</p> <p>Rs. 2.06 lakh under MoU 21-22</p> <p>Rs. 356.60 lakh under MoU 22-23</p>	<ul style="list-style-type: none"> All three HEEs have been received and installed. Supporting equipment for sample preparation is under purchase. UC of Rs. 47.41 lakhs w.r.t to Consumables/Contingency has been received. 	<ul style="list-style-type: none"> Status as per State's MPR received for the month of August 22. State has been requested to release 70 % payment for HEEs and submit UCs
4	Chhattisgarh ^{*3} (State Food & Drugs Testing Lab, Kalibadi, Raipur)	<p>Rs. 9.55 Crore (Till March 2021)</p> <p>Rs. 11 lakh under MoU 22-23.</p>	<ul style="list-style-type: none"> RW complete. All three HEEs have been received and installed. Samples are being analysed on all 3 HEE equipment. UC of Rs. 43.06 lakhs w.r.t RW, Rs. 581.50 lakhs w.r.t HEE & Rs. 1.66 Lakhs w.r.t Con/Cont. has been received. 	<ul style="list-style-type: none"> Status as per State's MPR for the month of August 22.
5	Delhi ^{*4} (Food Laboratory, Department of Food Safety, Delhi)	<p>Rs. 10.55 Crore (Till March 2021)</p> <p>Rs. 15 lakh under MoU 22-23</p>	<ul style="list-style-type: none"> RW complete. Samples are being analysed on all three HEEs. (13 samples analysed each on GC-MSMS and LC-MSMS and no samples analysed on ICPMS in July' 22 due to instrument breakdown). UC of Rs. 709.85 lakhs w.r.t HEE & RW and Rs. 10.98 w.r.t Consumables/ 	<ul style="list-style-type: none"> Status as per State's MPR for the month of July 22 received vide email dated 23.08.2022.

			Contingency has been received.	
6	Goa* ⁵ (Food and Drugs Laboratory, Goa)	Rs. 9.55 Crore (Till March 2021) Rs 4.25 lakh under MoU 21-22 Rs. 2 lakh under MoU 22-23	<ul style="list-style-type: none"> Validation of HEE completed. Sample are being analysed on ICPMS, & GCMSMS in the month of August 2022. UC of Rs 50 Lakh w.r.t. RW, Rs. 551.86 lakhs w.r.t HEE, Rs. 2.29 lakhs w.r.t Consumables/Contingency has been received. 	<ul style="list-style-type: none"> Status as per State's MPR for the Month of August 2022 received.
7	Gujarat* ⁶ (Food and Drug Laboratory, Vadodara)	Rs. 10.50 Crore (including Rs 95 lakh for Microbiology Lab till March 2021) Rs. 18.40 lakh under MoU 21-22 Rs 7.20 lakh under MoU 2022-23	<ul style="list-style-type: none"> RW complete. Samples are being analysed only on ICPMS. No sample analysed on GCMSMS and LCMSMS. UC of Rs 50 lakhs w.r.t. RW, Rs. 414.65 lakhs w.r.t to HEE and Rs. 4.21 lakhs w.r.t. consumables/contingency have been received. 	<ul style="list-style-type: none"> Status as per State's MPR for the Month of August 2022 received.
8	Gujarat* ⁷ (Regional Food Laboratory, Rajkot)	Rs. 10.55 Crore (including Rs 1 crore for Microbiology Lab till March 2021) Rs. 14.80 lakh under MoU 21-22 Rs 267.70 lakh under MoU 2022-23.	<ul style="list-style-type: none"> RW in progress. Sample are being analysed on ICPMS. No sample analysed on GCMSMS & LCMSMS due to shortage of specific items such tuning solution for GCMSMS. Operator is not available at GC-MSMS. UC of Rs. 567.62 lakhs w.r.t HEE and Rs. 18.24 Lakh for Con/Cont. has been received. 	<ul style="list-style-type: none"> Status as per State's MPR for the Month of July 2022 received.
9	Haryana* ⁸ (State Food Laboratory, Chandigarh)	Rs. 9.55 Crore (Till March 2021) Rs. 3.82 lakh under MoU 21-22	<ul style="list-style-type: none"> RW complete. HEEs have been installed; training regarding sample preparation is pending since April 2021 Samples are not being analysed UC of Rs. 50 lakhs w.r.t. RW has been received. UC of Rs. 2.35 crores w.r.t HEE has been received 	<ul style="list-style-type: none"> Status as per state's MPR received for the month of August' 22 vide letter dated 14.09.2022

			<ul style="list-style-type: none"> •70% of payment towards procurement of GCMSMS and LCMSMMS has been released to vendor •100% of payment towards procurement of ICPMS has been released to vendor 	
10	Haryana ^{*9} (District Food Laboratory, Karnal)	Rs. 5.05 Crore (Till March 2021)	<ul style="list-style-type: none"> •The proposal of the State for upgradation of SFTL, Karnal has been approved for setting up of Basic Analytical facilities. •Lab designing has been started by Nodal officer with the help of experts. 	<ul style="list-style-type: none"> •State had submitted the signed MOU vide letter dated 15.09.2021
11	Himachal Pradesh ^{*10} (State Food Lab, CLT, Kandaghat)	Rs. 10.05 Crore (Till March 2021) Rs. 2.00 lakh under MoU 21-22 Rs. 13 lakh under MoU 22-23	<ul style="list-style-type: none"> •RW complete. •Samples are being analysed on all 3 HEE. (60 samples analysed on August' 22). Due to the issue of Nitrogen Generator and breakdown issue of Milli Q water system, less number of samples could only be analyzed using HEE. •UC of Rs.481.03 lakhs w.r.t HEE has been received. •UC of Rs. 50.00 lakh w.r.t RW has been received 	<ul style="list-style-type: none"> •Status as per state's MPR received for the month of August' 22 vide email dated 07.09.2022.
12	J & K (Jammu) ^{*11} (Public Health Laboratory, Patoli, Jammu)	Rs. 7.10 Crore (Till March 2021) Rs. 10.95 lakh under MoU 21-22 Rs. 12 lakh under MoU 22-23, RAFT- Rs. 25 lakh	<ul style="list-style-type: none"> •RW completed. •Samples are being analysed on both the HEE (ICPMS, LCMS-MS). (63 samples analysed in August' 2022) •UC of Rs. 50 lakhs w.r.t RW, Rs. 441.05 lakhs w.r.t. HEE and Rs. 19.73 w.r.t consumables/ contingency has been received. 	<ul style="list-style-type: none"> •Status as per state's MPR received for the month of August' 22 vide email dated 09.09.2022
13	J & K (Srinagar) ^{*12} (Public Health Lab, Dalgate, Srinagar)	Rs. 7.10 Crore (Till March 2021) Rs. 10.95 lakh under MoU 21-22 Rs. 12 lakh under MoU 22-23	<ul style="list-style-type: none"> •RW complete. •Due to Technical Error and Damage of accessory items of HEE, samples could not be tested in FTL Srinagar in the month of July' 2022. (Work for repair of instruments has been initiated.) •UC of Rs. 50 lakhs w.r.t RW, Rs. 441.05 lakhs w.r.t. RW and Rs. 12.23 w.r.t consumables/ contingency has been received 	
14	Jharkhand ^{*13} (State Food Testing)	Rs. 9.55 Crore (Till March 2021)	<ul style="list-style-type: none"> • Samples are not being analysed on HEEs due to 	<ul style="list-style-type: none"> •Status as per State's MPR

	Laboratory, Namkum, Ranchi)	Rs 3.70 lakh under MoU 21-22. Rs 359.70 lakh under MoU 22-23.	unavailability of basic equipment. <ul style="list-style-type: none"> • UC of Rs. 49.91 Lakhs w.r.t RW and Rs. 430.47 lakhs w.r.t HEE has been received. 	received for the month of March. 22. <ul style="list-style-type: none"> • State has been requested to send the MPRs for remaining months vide email dated 23.08.2022.
15	Karnataka (Karnataka State Food Laboratory, Bangalore)	Rs. 10.10 Crore (Till March 2021) Rs. 60.75 lakh under MoU 21-22 Rs. 10 lakh under MoU 22-23 RAFT- Rs. 30 lakh	<ul style="list-style-type: none"> • RW complete • All the three HEEs have been installed & commissioned in Feb 2019 • Equipment are not being utilized as procurement of minor equipment and chemicals is under process since last more than 3.5 years. • UC for Rs. 6,71,20,491 including RW, HEE, Consumables/contingencies. 	<ul style="list-style-type: none"> • Status as per state's MPR for the month of August' 2022 received vide letter dated 06.09.2022
16	Karnataka (Divisional Food Testing Laboratory, Mysore)	Rs. 5.00 Crore (March 2019) Rs. 10.00 lakh under MoU 21-22	<ul style="list-style-type: none"> • EC in its 6th Meeting approved the proposal of State for upgradation of SFTL, Mysore by setting up of Basic Analytical facilities. 	<ul style="list-style-type: none"> • States had submitted the signed MOU vide letter dated 14.09.2021
17	Kerala ¹⁴ (Regional analytical Laboratory, Malaparamba, Kozhikode-67300)	Rs. 10.60 Crore (Till March 2021) Rs.11 lakh under MoU 22-23 and RAFT- Rs 5 lakh	<ul style="list-style-type: none"> • RW completed. • All 3 HEEs have been installed and are operational. (157 samples analysed in August' 2022) • UC of Rs. 47.51 lakhs received for RW; Rs. 6.12 Cr received for HEE; 16.19 lakh received for Consumables • Validation process completed for Pesticide residues in Rice & Vegetables, Tea, Spices and Condiments - GCMS/MS • Metals in Milk Powder, water & Tomato Sauce on ICPMS • Pesticide residues in fruit and fruit products- LCMS/MS • Aflatoxin M1 on Milk; Aflatoxin B1, B2, G1, G2 in Pulses and Nuts; Antibiotics in Milk - LCMS/MS 	Status as per State MPR for the month of August 2022 vide e-mail dated 06.09.2022

18	Kerala ^{*15} (Govt Analyst's Laboratory, Thiruvananthapuram)	Rs. 8.20 Crore (Till March 2021) Rs. 2.50 lakh under MoU 21-22 Rs. 46 Lakh under MoU 22-23	<ul style="list-style-type: none"> • RW 90 % completed. • ICPMS and LCMS-MS were provided. Samples are being analysed (206 samples analysed during August' 2022) • UC of Rs. 4.08 cr w.r.t HEE, has been received • UC of Rs. 49.26 lakh w.r.t RW has been received. 	<ul style="list-style-type: none"> • Status as per State MPR for the month of August' 2022 vide letter dated 05.09.2022
19	Madhya Pradesh ^{*16} (State Food Testing Laboratory, FDA, Bhopal)	Rs. 10.55 Crore (Till March 2021) Rs. 254.32 Lakh under MoU 22-23	<ul style="list-style-type: none"> • RW completed • All three HEEs installed. However, only 08 samples of Spices were analysed on ICPMS and no samples were analysed on LCMSMS due to non-availability of consumables and operator was engaged in procuring the same. • UC of Rs. 48.80 w.r.t RW, Rs. 493.93 w.r.t. HEE and Rs. 4.365 lakhs w.r.t Consumables have been received. 	<ul style="list-style-type: none"> • Status as per State's MPR for the month of August '22 received vide e-mail dated 07.09.2022.
20	Maharashtra ^{*17} (Food Laboratory, Mumbai)	Rs. 50 Lakh (Sept. 2017) Rs. 5.88 Crore under MoU 21-22 Rs. 373 lakh under MoU 22-23	<ul style="list-style-type: none"> • RW Completed. • Procurement of HEE is under process, • UC of Rs. 49.99 Lakh towards RW received. 	Status as per State's MPR received for the Month of August 22
21	Maharashtra (Food Laboratory, Aurangabad)	Rs. 519.50 lakh under MoU 22-23	<ul style="list-style-type: none"> • Procurement under process 	MOU for setting up basic food testing laboratory has been sent to State on 06.10.2022 for signing.
22	Manipur ^{*18} (State Public Health Food Testing Laboratory, Lamphel)	Rs. 9.55 Crore (Till March 2021) Rs. 2.40 lakh (2 Manpower) under MoU 21-22. Rs. 363.73 lakh under MoU 22-23	<ul style="list-style-type: none"> • All 3 HEEs have been installed. • Samples are being analysed on GC-MSMS and not on ICPMS and LCMSMS. Method validation and training of staffs is under progress. • UC of Rs. 468.98 lakhs w.r.t HEE has been received. • UC of Rs. 8.19 Lakhs w.r.t Consumables/contingency has been received. 	Status as per State's MPR for the Month of June/July 22 received.

23	Manipur (Zonal Food Testing Laboratory, Moreh)	Rs. 2.40 Crore (March 2019)	A New Laboratory has been constructed by the State. Amount has been released for procuring / installing the equipment proposed by the State.	State was requested to send the Status of Laboratory vide e-mail dated 16.05.2020. & D.O. letter dated 16.09.2020 to CS.
24	Meghalaya ^{*19} (Food Testing Laboratory, Pasteur Hills, Shillong)	Rs. 10.55 Crore (including Rs 1 crore for ML till March 2021) Rs. 3.20 lakh (under MoU 21-22). Rs. 12.20 lakh under MoU 22-23	<ul style="list-style-type: none"> All three HEEs have been installed and sample being analysed on ICPMS only. UC of Rs. 49.99 lakhs w.r.t. RW, 567.62 w.r.t HEE and Rs. 11.05 lakhs w.r.t consumables/ contingency has been received. 	Status as per State's MPR for the Month of July 22
25	Nagaland ^{*20} (State Public Health Laboratory, Kohima)	Rs. 10.05 Crore (including Rs 0.5 crore for ML till March 2021) Rs. 8.30 lakh under MoU 21-22. Rs. 304 lakh under MoU 22-23	<ul style="list-style-type: none"> All the three HEEs were installed. Samples are being Analysed on GCMSMS and LCMSMS. No Sample being Analysed on ICPMS due to Power supply/Technical issues. UC of Rs. 50 Lakh w.r.t. RW and Rs. 567.62 w.r.t. HEE has been received. 	<ul style="list-style-type: none"> Status as per State's MPR for August 22 received.
26	Odisha ^{*21} (Public Health Laboratory, Convent Square Bhubaneswar)	Rs. 9.55 Crore (Till March 2021; Rs 24 lakh from grants released for RW has been utilised remaining Rs 26 lakh shall be utilised for Microbiology Lab) Rs. 338.62 lakh under MoU 22-23	<ul style="list-style-type: none"> All three HEEs have been installed. Samples are being analysed on ICP MS only. UC of Rs. 23.87 lakhs w.r.t RW and Rs. 572.66 lakhs w.r.t HEE has been received. 	<ul style="list-style-type: none"> Status as per State's MPR for April 22. State has been requested to send the MPRs for the months of Jan/Feb/March/May/June/July 22 vide email dated 20.06.2022, 28.06.2022 and 23.08.2022.
27	Puducherry (Department of Food & Drug Testing, Indira Nagar, Gorimedu)	Rs. 8.95 Crore (Till March 2021) Rs. 13.00 lakh under MoU 21-22	<ul style="list-style-type: none"> RW complete All 3 HEEs installed on Nov' 2021 (42 samples tested for validation) No UC received yet 	<ul style="list-style-type: none"> Status as per UT's MPR for March 2022 vide email dt. 22.04.2022
28	Punjab ^{*22}	Rs. 6.73 Crore	<ul style="list-style-type: none"> RW complete. 	<ul style="list-style-type: none"> Status vide MPR for month of August'

	(State Food Lab Punjab, Food & Drug Testing Building at Kharar, SAS Nagar)	(Till March 2021) Rs. 2.00 lakh under MoU 21-22 Rs. 80.16 Lakh under MoU 22-23 including 7.50 lakhs for RAFT	<ul style="list-style-type: none"> •All three HEE have been installed and samples are being analysed. (914 samples analysed in August' 2022 on ICPMS and LCMSMS) •UC of Rs. 425.00 lakhs w.r.t HEE & RW and Rs. 60 lakhs w.r.t consumables/contingency has been received. 	2022 received vide email dated 19.09.2022
29	Rajasthan ^{*23} (Regional Food Laboratory, Jodhpur)	Rs. 9.95 Crore (including Rs 1 crore for Microbiology Lab till March 2021) Rs. 3.40 lakh under MoU 21-22. Rs. 26.80 lakh under MoU 22-23	<ul style="list-style-type: none"> •All three HEE, i.e. ICPMS, GC-MS/MS & LC-MS/MS have been installed. •Samples being analysed on all HEE. •UC of Rs. 40.75 lakhs w.r.t. RW and 397.33 Lakhs w.r.t HEE has been received. 	•Status as per State's MPR for the month of July 22 received.
30	Rajasthan ^{*24} (Regional Food Laboratory, Udaipur)	Rs. 9.95 Crore (including Rs 1 crore for Microbiology Lab till March 2021) Rs. 3.40 lakh under MoU 21-22. Rs. 26.80 lakh under MoU 22-23.	<ul style="list-style-type: none"> •All three HEE, i.e. ICPMS, GC-MS/MS & LC-MS/MS have been installed. Samples are analysed on GCMSMS and ICPMS. •UC of Rs. 50 lakhs w.r.t RW has been received. 	•Status as per State's MPR for the month of August 2022 received.
31	Sikkim (State Food Testing Laboratory, Singtam)	Rs. 5.00 Crore (March, 2019) Rs. 17.00 lakh under MoU 21-22. Rs.368.24 lakh under MoU 22-23.	Renovation work/Procurement of equipment not yet initiated.	MoU 2022 for setting up of Basic Food Testing Laboratory has been signed by the state.
32	Tamil Nadu ^{*25} (Food Analysis Laboratory, Guindy, Chennai)	Rs. 8.10 Crore (Till March 2021) Rs. 12.80 lakh under MoU 21-22	<ul style="list-style-type: none"> • RW complete. • LCMS/MS & GCMS/MS installed. Samples are being analysed on both HEE. (30 samples on August' 2022) • UC of Rs. 50 lakhs w.r.t RW, UC of Rs. 4.75 Cr w.r.t. HEE 	• Status as per State's MPR (Chennai) for August' 22 vide e-mail dated 07.09.2022

		Rs. 264 lakh under MoU 22-23 & RAFT 1.25 Lakhs	and RS. 18.48 Lakh w.r.t consumables have been received	
33	Tamil Nadu ^{*26} (Food Analysis Laboratory, Madurai)	Rs. 8.20 Crore (Till March 2021) Rs. 30.55 lakh under MoU 21-22 (including 15.00 lakh for RAFT) Rs. 34 lakh under MoU 22-23	<ul style="list-style-type: none"> • RW complete. • All the equipment has been installed and calibrated. Samples are being analysed. (18 samples analysed in July' 22) • UC of Rs. 50 Lakhs w.r.t RW; Rs. 5.67 Cr w.r.t HEE has been received. Rs.569.73 Lakhs/- for HEEs has been utilised so far 	<ul style="list-style-type: none"> • Status as per State's MPR for July' 2022 vide e-mail dated 24.08.2022
34	Telangana ^{*27} (State Food Laboratory, Nacharam, Hyderabad)	Rs. 10.55 Crore (Till March 2021) Rs. 264 lakh under MoU 22-23 & RAFT 1.25 Lakhs	<ul style="list-style-type: none"> • RW complete. • Samples are being analysed in all the 3 equipments. (28 samples analysed on GCMSMS and ICPMS in August' 22. • LCMS/MS samples were not analysed due to non-working of water purification system. • UC of Rs. 44.78 lakhs w.r.t RW; Rs. 652.15 lakh w.r.t HEE; Rs. 5.33 lakh w.r.t Consumables/contingencies and Rs. 1.0 Cr w.r.t Microbiology Laboratory have been received. 	<ul style="list-style-type: none"> • Status as per state's MPR for month of August' 22 vide email dated 05.09.2022
35	Tripura ^{*28} (Regional Food Testing Laboratory, Agartala)	Rs. 7.10 Crore (Till March 2021) Rs. 3.00 lakh under MoU 21-22. Rs.12.20 lakh under MoU 22-23.	<ul style="list-style-type: none"> • Both HEEs viz. GC-MSMS and LC-MSMS have been installed and are functional. • Samples are being analysed on LC-MSMS & GC-MSMS as per MPR in the month of June and July 22. • UC of Rs. 4.60 Lakh w.r.t RW and Rs. 412.25 lakhs w.r.t HEE has been received. 	<ul style="list-style-type: none"> • Status as per State's MPR for the month of June/July 22 received
36	Uttar Pradesh ^{*29} (Govt. Public Analyst Laboratory, Aliganj, Lucknow)	Rs. 10.05 Crore (Till March 2021) Rs. 4.12 lakh under MoU 21-22	<ul style="list-style-type: none"> • Lab was already renovated by the State. • All the three HEEs have been installed and functional. • 639 samples analysed on all three HEEs in September' 2022. • UC for Rs. 567.62 lakhs w.r.t HEE has been received. 	<ul style="list-style-type: none"> • Status as per state's MPR for the month of July' 2022 received vide email dated 04.08.2022.

		Rs. 273 lakh under MoU 22-23	<ul style="list-style-type: none"> Grant of Rs. 50 lakh released for RW- not needed by the lab. Hence revised for use in HEE vide letter dt. 14.05.2018 	
37	Uttarakhand ^{*30} (State Food and Drug Testing Laboratory, Rudrapur)	Rs. 10.55 Crore (Till March 2021) Rs. 3.00 lakh under MoU 21-22 Rs. 262 lakh under MoU 22-23 & RAFT 10 Lakhs	<ul style="list-style-type: none"> RW complete. All the equipment has been installed. LCMS-MS and ICPMS operational and samples are being analysed (83 samples analysed during Apr'22 - Jun' 22) For GCMS-MS - validation/ calibration and demonstration / training has not been imparted due to unavailability of chemical and other accessories UC of Rs. 47.17 lakhs w.r.t RW received. Rs. 2.65 lakh has been spent on LCMS-MS. UC not received yet 	<ul style="list-style-type: none"> Status as per State's MPR of April 2022 to June 2022 vide email dated 08.07.2022
38	West Bengal ^{*31} (State food Lab West Bengal, Kolkata)	Rs. 10.60 Crore (including Rs 1 crore for Microbiology Lab till March 2021) Rs. 5.45 lakh under MoU 21-22 Rs. 261.75 lakh under MoU 22-23.	<ul style="list-style-type: none"> Samples are not being analysed on LCMSMS, GCMSMS and ICPMS in the month of August 2022. Nitrogen evaporator is not functioning and operator has left the job. UC of Rs. 49.87 lakh w.r.t RW and Rs. 499.68 w.r.t HEE has been received. 	<ul style="list-style-type: none"> Status as per State's MPR for the Month of August 22 received.
39	West Bengal (Regional food Lab West Bengal, Siliguri)	Rs 307.31 lakh under MoU 21-22. Rs. 522.70 lakh under MoU 22-23.	<ul style="list-style-type: none"> Signed MoU has been received from the state. Lab is not approved for setting up of Microbiology Lab on turnkey basis. Grants for Microbiology laboratory on turnkey basis shall either be remitted back to FSSAI or shall be adjusted in future grants payable to the state in accordance to the directives of competent authority. 	<ul style="list-style-type: none"> State is in process of procurement.
40	Kerala ^{*32} (Ernakulam)		<ul style="list-style-type: none"> Being upgraded for Microbiology only Rs. 1.00 Crore (Till March 2021) Rs. 8.50 lakh under MoU 2022-23 	

41	Rajasthan, Jaipur ^{*33}	The Lab has been considered for Setting up of Microbiology Laboratory only. Rs. 1.00 Crore (Till March 2021) Rs. 3.00 Lakh (Rs 1 lakh NABL & Rs 2 lakh Contingency) under MoU 2021-22.
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Other SFTLs (Only microbiology under turnkey/proposal dropped/not considered before)				
1	Mizoram (Food Testing Laboratory, Aizwal)	Rs 85.20 lakh under MoU 2021-22. Rs. 13 under MoU 22-23.	<ul style="list-style-type: none"> Lab is not approved for setting up of Basic Lab therefore, grants released so far shall either be remitted back to FSSAI or shall be adjusted in future grants payable to the state in accordance to the directives of competent authority. 	Communication to State is under process.
2	Regional Public Health Laboratory, Shivpur, Varanasi, Uttar Pradesh ^{*34}		The Lab has been considered for Setting up of Microbiology Laboratory only. <ul style="list-style-type: none"> Rs. 3.50 Crore under MoU 2022-23 	
3	Government Public Analyst Laboratory Meerut, Uttar Pradesh		The Lab has been considered for Setting up of Microbiology Laboratory only. Rs. 3.50 Crore under MoU 2022-23	
RAFT Only (under CSS and not included above)				
1	Ladakh		Grant of Rs 3.50 lakh has been released to the UT of Ladakh during FY 2021-22	
2	Andaman & Nicobar		Grant of Rs 10 lakh has been released to UT of A&N during FY 2022-23	

* These State Food Testing Laboratories are NABL Accredited.

States/UTs have been requested from time to time to install the HEE, make them operational, make payment to vendors as per T7C of the rate contract, submit proposal for setting up of microbiology laboratory and also to submit UC in case the grant is utilized, so far.