

**Strengthening of State Food Laboratories
(Status as on 24.07.2018)**

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. The time frame for implementation of the Scheme is 2016-17 to 2018-19.

The scheme *inter alia* envisages strengthening of 45 State Food Testing Labs. At least one food testing laboratory in each State and two in larger States would be assisted. For this, FSSAI is providing a non-recurring grant of around Rs. 10 Crore each for upgradation of state food laboratories for procurement of 3 major equipments namely ICP-MS, GC-MSMS and LC-MSMS, setting up of Microbiology Lab, creation of Infrastructure for sophisticated equipments and setting up of microbiological laboratory, besides recurring grant of Rs. 35 lakh/year for Professional services, Consumables and Contingencies as per the requirement of the respective state lab. Further, for those North East States which do not have any Food Testing Laboratory, the Scheme provides a grant of Rs. 3 crore each for setting up new food testing laboratory there.

The Rate Contracts for three high end equipments have been finalised. The list of empanelled vendors, along with terms and conditions of empanelment and standard format of purchase order has 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 analyze 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 instalment; to become a resource point for training and facility upgradation 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 28 State Food Safety Laboratories of 25 States/UTs have been taken up for upgradation including setting up 7 microbiology laboratories in 6 States/Uts. Proposals for setting up of 14 microbiology laboratories in 14 States/UTs are under consideration. A total Grant in aid of Rs.111.95 crore has been sanctioned out of which 108.45 crore has been released for the upgradation of these laboratories. State-wise details are under (as on 24.07.2018).

S.N.	Name of the State/UT & other components	Grant Sanctioned/ Released (month of sanction)	Status of Renovation Work (RW) and Purchase of equipments	Setting up of Microbiological Laboratory	Remarks
1.	Andhra Pradesh (Regional Public Health Laboratory, Vishakhapatnam)	Rs. 50 Lakh (June, 2017)	<ul style="list-style-type: none"> • As per presentation submitted by State for the 5th Empowered Committee (EC) meeting held on 28.05.2018, the total estimated cost of RW is Rs. 2.17 crore. For remaining Rs.1.67 Crore Laboratory has sent a proposal to the State Government. • As per State's communication dated 11.7.2018 the Renovation work (RW) is yet to start. 	No proposal has been received, so far.	
2.	Assam (State Public Health Laboratory, Guwahati)	Rs. 4 Crore (March & May 2017)	<ul style="list-style-type: none"> • As per presentation submitted by state for the 5th EC Meeting, Estimates have been prepared and RW is likely to start soon and the Committee for selection of vendors for supply of high end equipment has been 	Proposal has been received and is under consideration	

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			<p>formed.</p> <ul style="list-style-type: none"> Vide communication dated 23.07.2018 State has been requested to inform about the further progress made for the RW. 		
3.	Chhattisgarh (State Food & Drugs Testing Lab, Kalibadi, Raipur)	Rs. 35 Lakh (March 2018)	<ul style="list-style-type: none"> As stated by the state representative in 5th EC meeting on 28.05.2018 the RW was yet to be started. Vide communication dated 20.07.2018, State has been requested to inform about the status of RW. 		MoU awaited.
4.	Delhi (Food Laboratory, Department of Food Safety, Delhi)	<p>Rs. 50 Lakh (March 2017)</p> <p>Rs. 4.25 Crore (Nov, 2017)</p> <p>Rs. 1.75 Crore (May 2018)</p> <p>Rs. 50 Lakh (June, 2018)</p>	<ul style="list-style-type: none"> Renovation work is under progress. As per presentation of State in 5th EC meeting held on 28.05.2018 work will be completed within one month. State also informed that Civil Work has been completed and furniture supply order has been issued which are likely to be supplied by end of June, 2018. State has issued orders for procurement of high end equipments. Vide communication dated 23.07.2018, State has been requested to inform about the updated status of the RW. 	Proposal approved mobilization advance of Rs.50 Lakh has been sanctioned.	
5.	Goa (Food and Drugs Laboratory, Goa)	<p>Rs. 50 Lakh (May 2017)</p> <p>Rs. 4.25 Crore (Nov, 2017)</p> <p>Rs. 50 Lakh (April 2018)</p>	<ul style="list-style-type: none"> As per presentation of State submitted for 5th EC meeting held on 28.5.2018, Goa State Infrastructure Development Corporation (GSIDC) is doing the pre installation work for which tendering process has been done. Finalization of work order is awaited. State has selected vendors and got the purchase orders vetted by FSSAI. Vide communication dated 23.07.2018, State has been asked to inform about the updated status of RW and selection of vendors. 	Proposal approved mobilization advance of Rs.50 Lakh has been released.	
6.	Gujarat* (Food and Drug Laboratory, Vadodara)	<p>Rs. 50 Lakh (May 2017)</p> <p>Rs.35 Lakh (Feb 2018)</p> <p>Rs. 6 Crore (May 2018)</p>	<ul style="list-style-type: none"> Vide communication dated 23.05.2018, State has informed that renovation work is in progress State has furnished Utilization Certificate for Rs. 50 Lakh and Rs.35 Lakh. State has placed orders to the selected vendors for the high end equipments. Vide communication dated 23.07.2018, State has been requested to inform about the updated status of the 	Proposal approved mobilization advance of Rs.35 Lakh has been released.	

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			<p>RW.</p> <ul style="list-style-type: none"> State's proposal for upgradation of one more laboratory namely Regional Food laboratory, Rajkot is under consideration. 		
7.	Haryana (State Food Laboratory, Chandigarh)	Rs. 50 Lakh (July 2017) Rs. 2 Crore (May 2018) Rs.4 Crore (May 2018)	<ul style="list-style-type: none"> Vide communication dated 23.04.2018 State has informed that the work has been started in and will be completed by end of May, 2018. Committee has been constituted for high end instruments. Vide communication dated 23.07.2018, State has been requested to inform about the updated status of the RW. 	Proposal has been received and is under consideration.	
8.	Himachal Pradesh (State Food Lab, Composite testing laboratory (CLT), Kandaghat)	Rs. 50 Lakh (March 2017)	<ul style="list-style-type: none"> As per State's communication dated 12.07.2018 RW is under progress Committee for selection of vendors has been constituted. 	No proposal has been received, so far.	
9.	J & K (Jammu) (Public Health Laboratory, Patoli, Jammu)	Rs. 1.00 Crore (March & Aug 2017) Rs. 5.50 Crore (Nov, 2017)	<ul style="list-style-type: none"> RW in progress. High end equipments (namely LCMSMS and ICPMS) have been procured but yet to be installed Vide letter dated 16.07.2018, State has been requested to complete the renovation work, at the earliest. 	Proposal approved and grant of Rs. 1 Crore has been released.	
10.	J & K (Srinagar) (Public Health Lab, Dalgate, Srinagar)	Rs. 1.00 Crore (June & Aug. 2017) Rs. 5.50 Crore (Nov, 2017)	<ul style="list-style-type: none"> RW completed. High end equipments (LCMSMS and GCMSMS) have been installed. 	Proposal approved and grant of Rs. 1 Crore has been released.	
11.	Karnataka (Karnataka State Food Laboratory, Bangalore)	Rs. 50 Lakhs (March 2017) Rs. 8.50 Crore (Nov, 2017)	<ul style="list-style-type: none"> As per State's letter dated 27.02.2018, Pre-installation work order has been given. State has placed orders to the selected vendors for the high end equipments. Vide communication dated 23.07.2018, State has been requested to inform about the updated status of the RW. State's proposal for upgradation of one more laboratory namely Divisional Food laboratory, Belagavi is under consideration. 	Proposal has been received and is under consideration.	
12.	Kerala* (Regional analytical Laboratory, Malaparamba, Kozhikode-673009)	Rs. 4.0 Crore (March & May 2017) Rs. 5 Crore (Nov, 2017)	<ul style="list-style-type: none"> Vide communication dated 19.06.2018, State has informed that renovation work of the instrumentation room is completed except the modular furniture work and gas line work which are 	Proposal has been received and is under consideration.	

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			<p>under progress.</p> <ul style="list-style-type: none"> State has forwarded purchase orders for approval/vetting by FSSAI. 		
13.	Kerala* (Government Analyst's Laboratory, Thiruvananthapuram)		<ul style="list-style-type: none"> EC in its meeting held on 28.05.2018 approved to take up this laboratory for upgradation. Approval to release Rs.50 lakh has been taken but due to non-availability of complete bank account details the amount could not be released, so far. 		Approved in 5 th EC meeting on 28.05.2018
14.	Madhya Pradesh* (State Food Testing Laboratory, Food and Drug Administration, Bhopal)	Rs. 50 Lakh (March 2017)	<p>As per the presentation of State during the 4th EC Meeting held on 30.01.2018, Renovation work is going on. Estimated cost of renovation is higher than the fund provided by FSSAI. State has informed that they will arrange the additional budget itself.</p> <ul style="list-style-type: none"> Vide communications dated 28.02.2018 and 23.07.2018 State has been requested to furnish updated status of the RW. 	Proposal has been received, and is under consideration.	
15.	Maharashtra* (Food Laboratory, Mumbai)	Rs. 50 Lakh (Sept. 2017)	<ul style="list-style-type: none"> As per presentation submitted by State for the 5th EC Meeting held on 28.05.2018, Rate analysis of infrastructure component has been done and tenders are being floated. Vide communications dated 23.07.2018 State has been requested to furnish updated status of RW. 	Proposal has been received and is under consideration.	
16.	Manipur (State Public Health Food Testing Laboratory, R&D Wing Complex, Medical Directorate, Lamphel)	Rs. 50 Lakh (July 2017) Rs. 2 Crore (May 2018) Rs. 4 Crore (May 2018)	<p>Vide letter dated 10.5.2018 State has informed that:</p> <ul style="list-style-type: none"> Renovation work will be completed by last week of May 2018. Technical Committee has been constituted for the selection of Vendors. <p>Vide communications dated 23.07.2018 State has been requested to furnish updated status of RW.</p>	Proposal has been received and is under consideration.	
17.	Meghalaya (Food Testing Laboratory, Pasteur Hills, Shilong)	Rs. 50 Lakh (July 2017)	<ul style="list-style-type: none"> As per State's communication dated 29.01.2018, Short Tender is being called to start Renovation Work. Vide communications dated 23.07.2018 State has been requested to furnish updated status of RW. 	Proposal has been received and is under consideration.	
18.	Nagaland (State Public Health	Rs. 50 Lakh (March 2017)	<ul style="list-style-type: none"> RW completed & UC for that received. 	Proposal has been received and is under	

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	Laboratory, Kohima)	Rs. 2 Crore (March 2018) Rs. 4 Crore (May 2018)	<ul style="list-style-type: none"> Vide communication dated 20.04.2018 and 23.07.2018 State has been requested to shortlist the vendors and send draft purchase order for vetting. 	consideration.	
19.	Odisha (Public Health Laboratory, Convent Square Bhubaneswar)	Rs. 50 Lakh (April 2017)	<ul style="list-style-type: none"> As per presentation submitted by State in the 5th EC meeting held on 28.05.2018, Necessary approval has been given by the State Govt. and the renovation work will start soon. Vide communications dated 23.07.2018 State has been requested to furnish updated status of RW. 	No proposal has been received, so far.	
20.	Puducherry (Department of Food & Drug Testing, Indira Nagar, Gorimedu)	Rs. 50 Lakh (June 2018)	<ul style="list-style-type: none"> RW status and MoU are awaited Vide communication dated 24.7.2018, state has been requested to expedite the RW and furnish MoU. 	Proposal has been received and is under consideration.	Approved in 5 th EC meeting on 28.05.2018
21.	Punjab (State Food Lab Punjab, Food & Drug Testing Building at Kharar, SAS Nagar)	Rs. 4.0 Crore (March & April, 2017)	<ul style="list-style-type: none"> RW completed. State has been requested to furnish UC. ICP-MS & GC-MSMS have been procured. Vide communication dated 24.7.2018, State has been requested to expedite the selection of vendor for procuring LCMSMS. 	Proposal has been received and is under consideration.	
22.	Rajasthan (Regional Food Laboratory, Jodhpur)	Rs. 50 Lakh (May 2018)	<ul style="list-style-type: none"> Proposal has been approved in May, 2018 RW is yet to be started. Vide letter dated 20.07.2018 State has been requested to expedite RW. 	No proposal received	MOU received
23.	Rajasthan (Regional Food Laboratory, Udaipur)	Rs. 50 Lakh (May 2018)	<ul style="list-style-type: none"> Proposal has been approved in May, 2018. RW is yet to be started. Vide letter dated 20.07.2018 State has been requested to expedite RW. 	No proposal received	MoU received
24.	Tamil Nadu (Food Analysis Laboratory, Guindy, Chennai)	Rs. 50 Lakhs (March 2017) Rs. 6 Crore (Nov, 2017) Rs. 50 Lakh (June, 2018)	<ul style="list-style-type: none"> RW completed and UC for that received. State has placed orders for 2 high end equipments. State's proposal for additional food testing laboratory, Madurai, is under consideration. 	Proposal approved mobilization advance of Rs.50 Lakh has been released.	
25.	Telangana * (State Food Laboratory, Nacharam, Hyderabad)	Rs. 50 Lakh (July 2017) Rs. 2 Crore (March 2018) Rs. 4 Crore (May 2018) Rs. 50 lakh (July 2018)	<ul style="list-style-type: none"> As per presentation submitted by State for 5th EC Meeting held on 28.05.2018, Renovation work is being taken up and likely to complete shortly. State has placed orders to the selected vendors for the high end equipments. Vide communication dated 24.7.18, State has been 	Proposal approved mobilization advance of Rs.50 Lakh has been released.	

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			asked to furnish updated status of the RW.		
26.	Uttar Pradesh* (Govt. Public Analyst Laboratory, Aliganj, Lucknow)	Rs. 50 Lakh (March 2017) Rs. 2 Crore (March 2018) Rs.3.50 [@] Crore (May 2018)	<ul style="list-style-type: none"> Lab is already renovated State has placed orders to the selected vendors for the high end equipments. State's proposal for upgradation of one more laboratory namely Regional Public Analyst Laboratory, Meerut is under consideration. 	Proposal has been received and is under consideration.	
27.	Uttarakhand (State Food and Drug Testing Laboratory, Rudrapur)	Rs. 50 Lakhs (April 2017)	<ul style="list-style-type: none"> Vide letter dated 24.02.2018, State has informed that for the RW, work executing agency has been identified and action on all other issues are being taken up on priority basis. Vide letter dated 20.04.2018 and 24.07.2018 State has been requested to inform about the further progress made. 	No proposal has been received, so far.	MOU received
28.	West Bengal (State food Lab West Bengal, Kolkata)	Rs. 50 Lakh (March 2017) Rs. 8.50 Crore (November 2017)	<ul style="list-style-type: none"> RW is in progress. Vide communication dated 24.7.2018 state has been requested to convey the status of renovation work. State has placed orders to the selected vendors for the high end equipments. 	Proposal has been received and is under consideration.	

* These State Food Testing Laboratories are NABL Accredited.

@ fund sanctioned but yet to be release.

In view of above, States/UTs are requested to carry out RW, shortlist vendors from the list of empanelled vendor given in Rate Contract, submit proposal for setting up of microbiology laboratory and also to submit UC in case the grant sanctioned for the specific work has been utilized.

Status of the remaining states from where no food testing laboratory has been taken up for the upgradation, so far, is as under.

S. N.	Name of the State/UT & other components	Remark/Last Communication
1.	Jharkhand (Ranchi)	<p>As decided by the EC in its meeting held on 30.1.2018, release of grant is subject to the State providing evidence of availability/recruitment of requisite technical manpower and availability of other necessary functional equipment in the laboratory. A response from the State is still awaited. State vide letter dated 11.7.2018 has provided evidence of availability of technical manpower. State has also informed that they are in process of procuring basic equipments.</p> <p>State vide its letter dated 25.01.2018 has submitted a proposal for the Microbiological Laboratory which is under consideration.</p>
2.	Bihar (Combined Food & Drug Lab, Agamkuan, Gulzarbagh, Patna)	<p>As decided by the EC in its meeting held on 30.1.2018, release of grant is subject to the State providing evidence of availability/recruitment of requisite technical manpower and availability of other necessary functional equipment in the laboratory. A response from the State is still awaited. Requisite evidence is still awaited.</p>
3.	Sikkim (Singtam)	<p>Proposal submitted by the State was deliberated in 5th EC meeting held on 28.05.2018. EC observed that the manpower for enforcement in the State is inadequate and the laboratory has not analyzed any sample during last two year. EC also stated that the proposal may be considered after the State provides evidence of availability of technical and infrastructure capacity, it is submitted that Sikkim is a north east state.</p>
4.	Tripura (Agartala)	<p>State vide letter dated 17.06.2017 has submitted the proposal for upgradation of their Food Testing Laboratory, Agartala* which was incomplete.</p> <p>State has been requested vide communications dated 13.10.2017, 16.11.2017 13.12.2017, 05.01.2018, 23.02.2018, 16.04.2018 and 20.04.2018 to provide the information in the prescribed proforma.</p>
5.	Arunachal Pradesh	<p>There is no Food Laboratory in the State. State vide letter dated 19.8.2017 has informed that they will provide required plot of land and also requested to assist for the manpower and technical guidance/initial expenses etc. for the propose laboratory.</p> <p>State has been requested vide letter dated 28.11.2017 15.12.2017, 08.01.2018, 23.02.2018 and 19.04.2018 to intimate their plan for engaging requisite manpower in the proposed laboratory, submit a detailed project report, etc. State has also been advised to engage any one of FSSAI's empanelled experts. However, no response received.</p> <p>As decided in 5th Meeting of the EC held on 28.05.2018, FSSAI vide letter 03.07.2018 has requested the State to come for a meeting. Response of the State Government is still awaited.</p>
6.	Mizoram (Aizwal)	<p>As there is no Food Laboratory in the State, there is provision for setting up of a new Food Testing Laboratory in the State under the Central Sector Scheme. State vide letter dated 31.08.2016 has informed that they will provide building infrastructure in Aizwal.</p> <p>State has been requested vide letter dated 13.10.2017, 23.11.2017, 15.12.2017, 08.01.2018, 22.02.2018 and 20.04.2018 to intimate their plan for engaging requisite manpower in the proposed laboratory, submit a detailed project report, etc which is still awaited. However, no response received.</p> <p>As decided in 5th Meeting of the EC held on 28.05.2018, FSSAI vide letter 03.07.2018 has requested the State to come for a meeting. Response of the State Government is still awaited.</p>
7.	Andaman& Nicobar	<p>As per State's communication dated 17.04.2018, Andaman & Nicobar Administration has informed that their present laboratory is housed in a temporary semi-RCC building which is in dilapidated condition. Therefore, up-gradation or modernization work of present laboratory is not possible. They have also informed that before any upgradation works a new building for the laboratory required to be constructed. In</p>

		view of this, State has requested for financial assistance through Central Sector Scheme for constructing a new building to accommodate both chemical and microbiological laboratories. Matter is under consideration.
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* NABL Accredited.

States/UTs are requested to provide requisite information so as to strengthen the food testing laboratories.