

## **Status of Setting up / Up-gradation of of Microbiology Laboratory in State Food Laboratories**

(as on 01.04.2021)

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. Proposal for extension of the scheme is under consideration with Ministry of Health & Family Welfare, New Delhi.

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. Under this scheme, one of the sub-component is ‘Setting up of Microbiological laboratory’ under the component of ‘Upgradation of State Food Testing Laboratory’ at an estimated cost of Rs.1.00 (one) Crore. 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 Microbiological tests; to ensure compliance of FSSAI standards on food; 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). For implementation of the scheme, FSSAI had sanctioned and released Rs. 1 (one) crore to those States/UTs wherein proposal was received and approved by the experts.

Now, FSSAI is in the process of finalization of Rate Contract (including manpower) for setting up of microbiology laboratory on turnkey basis in States/UT. The list of empanelled vendors, along with terms and conditions of empanelment and standard format of order will be shared with States/UTs, besides uploading on the website of the FSSAI. The scope of the work under the Rate Contract includes following components -

- Supply, installation and commissioning of microbiology laboratory equipments.
- Supply of media and consumables
- Erection of Clean Room
- Carry out associated Civil and Electrical Work
- Supply of Manpower.
- Maintenance of Microbiology Laboratory during the contract period.

Requests have been received from various states for setting up of microbiological labs on turnkey basis under the RC. So far, 26 State Food Safety Laboratories of 19 States/UTs have been considered for setting up of microbiology laboratories under the old scheme and recently finalised RC. A total Grant in aid of Rs. 24.33 crore has been released to these SFTLs for the said purpose. State-wise details are as under (as on 01.04.2021).

<b>S. No.</b>	<b>Name of the State/UT &amp; other components</b>	<b>Grant Sanctioned (Month/Year of sanction)</b>	<b>Status of setting up/ up-gradation</b>	<b>Remarks</b>
1.	Assam* (State Public Health Laboratory, Guwahati)	Rs 50 Lakhs (through MoU dated, 26.02.2021)	<ul style="list-style-type: none"><li>• New proposal as per the Turnkey project received vide email dated 20.02.2020.</li><li>• The Rate contract has been put on hold. Further action would be taken after finalization of Rate contract for erection of Clean Room.</li></ul>	Status vide email dated 22.09.2020.
2.	Delhi* (Food Laboratory, Department of Food Safety,	Rs 50 Lakhs (June, 2018) Rs 50 Lakhs (March, 2020)	<ul style="list-style-type: none"><li>• As per the new RC, Vendor is selected. Laboratory Layout is finalised. Now, work order is</li></ul>	<ul style="list-style-type: none"><li>• Status as per letter dated 09.09.2020.</li></ul>

S. No.	Name of the State/UT & other components	Grant Sanctioned (Month/Year of sanction)	Status of setting up/ up-gradation	Remarks
	Delhi)		<ul style="list-style-type: none"> <li>received for vetting.</li> <li>Rate contract has been put on hold.</li> </ul>	
3.	Goa <sup>@</sup> (Food and Drugs Laboratory, Goa)	Rs. 50 Lakhs (April 2018) Rs. 50 Lakhs (April 2019)	<ul style="list-style-type: none"> <li>All the work is completed and the Laboratory is functional.</li> <li>UC of Rs. 50 lakhs (Feb'19) and Rs. 8.4 lakhs (Aug'20) received.</li> </ul>	<ul style="list-style-type: none"> <li>Status as per letter dated 31.08.2020.</li> <li>Last MPR received for the month of March and April'2020.</li> </ul>
4.	Gujarat <sup>@</sup> (Food and Drug Laboratory, Vadodara)	Rs. 35 Lakhs (Feb, 2018) Rs. 60 Lakhs (Aug,2018)	<ul style="list-style-type: none"> <li>All the work is completed and the Laboratory is functional.</li> <li>UC of Rs. 35 lakhs (Dec'18) and Rs. 2.9 lakhs (Oct'20) received.</li> </ul>	<ul style="list-style-type: none"> <li>Status as per letter dated 20.10.2020.</li> <li>Last MPR received for the month of June'20.</li> </ul>
5.	Gujarat* (Regional Food Laboratory, Rajkot)	Rs 1.00 Crore (March,2020)	<ul style="list-style-type: none"> <li>Laboratory layout is received. Clarification regarding the availability of microbiologist was asked via mail. Reply from the State received on 15.02.2020. Proposal is under consideration.</li> <li>The Rate contract has been put on hold. Further action would be taken after finalization of Rate contract for erection of Clean Room.</li> </ul>	<ul style="list-style-type: none"> <li>Status as per letter dated 31.01.2020.</li> </ul>
6.	Himachal Pradesh* (State Food Lab, Composite testing laboratory (CLT), Kandaghat)	Rs. 0.50 Cr (October,2020)	<ul style="list-style-type: none"> <li>Layout design approved.</li> <li>Grant in aid of 50 lakhs released in December, 2020.</li> <li>The Rate contract has been put on hold.</li> </ul>	Status as per letter dated 3.3.2020 and SO dated 15.12.2020.
7.	J & K (Jammu) <sup>@</sup> (Public Health Laboratory, Patoli, Jammu)	Rs. 50 Lakhs (March,2017) Rs. 50 Lakhs (Aug,2017)	<ul style="list-style-type: none"> <li>All the work is completed and the Laboratory is functional.</li> <li>UC received. Revised UC awaited.</li> <li>The Rate contract has been put on hold.</li> </ul>	<ul style="list-style-type: none"> <li>Status as per State's MPR for the month August 2020.</li> </ul>
8.	J & K (Srinagar) <sup>@</sup> (Public Health Lab, Dalgate, Srinagar)	Rs. 50 Lakhs (June,2017) Rs. 50 Lakhs (Aug,2017)		
9.	Karnataka <sup>@</sup> (Karnataka State)	Rs. 50 lakh (August 2018)	<ul style="list-style-type: none"> <li>New proposal was received on 14<sup>th</sup> July, 2020.</li> </ul>	A reminder email seeking

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	Food Laboratory, Bangalore)		<ul style="list-style-type: none"> <li>Clarification regarding the availability of microbiologist was asked via mail followed by reminder. Reply from the State is still awaited.</li> </ul>	clarification w.r.t the proposal sent on 15.10.2020.
10.	Kerala* (Regional analytical Laboratory, Malaparamba, Kozhikode-673009)	Rs. 50 Lakhs (Oct, 2018) Rs. 50 Lakhs (March, 2020)	<ul style="list-style-type: none"> <li>Vendor is selected. Laboratory layout is received and the comments received from the experts on laboratory layout were send to the States. Revision of the layout is with states.</li> </ul>	<ul style="list-style-type: none"> <li>Status as per State's MPR vide email dated 10.02.2020.</li> <li>Revised work order received on 3.7.2020.</li> </ul>
11.	Kerala* (Thiruvananthapuram)	Rs. 1.00 Crore (March,2020)	<ul style="list-style-type: none"> <li>Vendor is selected.</li> <li>State has submitted the laboratory layout to the expert for vetting.</li> </ul>	-
12.	Kerala* (Ernakulam)	Rs. 1.00 Crore (March,2020)	<ul style="list-style-type: none"> <li>The Rate contract has been put on hold.</li> </ul>	-
13.	Madhya Pradesh* (State Food Testing Laboratory, FDA, Bhopal)	Rs. 1.00 Crore (March,2020)	<ul style="list-style-type: none"> <li>State is requested to expedite the process of Vendor selection vide email dated 06.07.2020, followed by reminder on 15.10.2020.</li> </ul>	-
14.	Meghalaya* (Food Testing Laboratory, Pasteur Hills, Shilong)	Rs. 50 Lakhs (March, 2019) Rs. 50 Lakhs (March 2020)	<ul style="list-style-type: none"> <li>The Rate contract has been put on hold. Further action would be taken after finalization of Rate contract for erection of Clean Room.</li> </ul>	Status as per letter dated 16.10.2020.
15.	Nagaland® (State Public Health Laboratory, Kohima)	Rs. 50 Lakh (March, 2019)	<ul style="list-style-type: none"> <li>New proposal was received on 21<sup>st</sup> July, 2020.</li> <li>Clarification regarding the availability of microbiologist was asked via mail. Reply from the States received on 19 Sept, 2020. Proposal is under consideration.</li> <li>The Rate contract has been put on hold. Further action would be taken after finalization of Rate contract for erection of Clean Room.</li> </ul>	-
16.	Odisha* (Public Health Laboratory, Convent Square Bhubaneswar)	Rs. 50 Lakh (April 2017)	<ul style="list-style-type: none"> <li>Rs. 50 Lakh released to the State in 2016-17 is to be utilized for the setting up of Microbiology Laboratory.</li> <li>Further, no new proposal as per</li> </ul>	<ul style="list-style-type: none"> <li>Status as per email dated 07.07.2020 sent by FSSAI.</li> </ul>

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			the Turnkey project received till date.	
17.	Punjab* (State Food Lab Punjab, Food & Drug Testing Building at Kharar, SAS Nagar)	Rs. 1.00 Crore (January, 2019) Rs. 0.88 lakh (March,2020)	<ul style="list-style-type: none"> <li>State has informed vide email dated 24.02.2020 that FDA Punjab has not utilized one crore amount received for Microbiology Lab setup as state was waiting for the FSSAI rate contract.</li> <li>As per the latest update via email dated 19.10.2020, Vendor selection process is initiated.</li> </ul>	<ul style="list-style-type: none"> <li>Status as per email dated 19.10.2020.</li> </ul>
18.	Rajasthan* (Regional Food Laboratory, Jodhpur)	Rs. 1.00 Cr (March,2020)	As per the new RC, The Rate contract has been put on hold. Further action would be taken after finalization of Rate contract for erection of Clean Room.	-
19.	Rajasthan* (Regional Food Laboratory, Udaipur)	Rs. 1.00 Cr (March,2020)		-
20.	Rajasthan*, Jaipur	Rs. 50 Lakhs (Nov, 2018) Rs. 50 Lakhs (March,2020)		-
21.	Tamil Nadu* (Food Analysis Laboratory, Guindy, Chennai)	Rs. 50 Lakhs (June, 2018) Rs. 50 Lakhs (Jan,2020)	<ul style="list-style-type: none"> <li>Vendor selection process is done. Laboratory layout was received from the States, sent to the experts. The comments received from the experts are forwarded to the states for revision of the layout. Revised layout is yet not received.</li> </ul>	<ul style="list-style-type: none"> <li>Status as per State's MPR dated 14.7.2020.</li> </ul>
22.	Tamil Nadu* (Food Analysis Laboratory, Madurai)	Rs. 1.00 Cr (March,2020)		
23.	Telangana @ (State Food Laboratory, Nacharam, Hyderabad) NABL: valid till 03/09/2021	Rs. 50 lakh (July 2018) Rs. 50 Lakh (March 2021)	<ul style="list-style-type: none"> <li>Infrastructure works Completed.</li> <li>Process of procurement of equipment is pending with state TSMSIDC, org looking after the purchase and civil works.</li> <li>No new proposal received as per turnkey project till date.</li> </ul>	<ul style="list-style-type: none"> <li>Status as per letter dated 30.12.2020.</li> </ul>
24.	Uttar Pradesh* (Govt. Public Analyst Laboratory, Aliganj, Lucknow)	Rs. 1.00 Cr (March,2020)	<ul style="list-style-type: none"> <li>Vendor selection process is initiated.</li> </ul>	<ul style="list-style-type: none"> <li>Status vide letter dated 31.10.2020.</li> </ul>
25.	Uttarakhand* (Rudrapur)	Rs. 1.00 Cr (March,2020)	<ul style="list-style-type: none"> <li>Vendor selection process is initiated.</li> </ul>	<ul style="list-style-type: none"> <li>Status vide email dated 30.09.2020.</li> </ul>
26.	West Bengal* (State food Lab)	Rs. 50 Lakhs (August 2018)	<ul style="list-style-type: none"> <li>Vendor selection process is yet not initiated.</li> </ul>	<ul style="list-style-type: none"> <li>Status as per letter no.</li> </ul>

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	West Bengal, Kolkata)	Rs. 50 Lakhs (March,2020)	<ul style="list-style-type: none"> <li>• UC of Rs. 9.9 lakh (Sept'20) received.</li> <li>• The Rate contract has been put on hold.</li> </ul>	238/HF/CFS/1 F-51/2019 dated 22.09.2020.

### SFTLs whose proposals are under consideration

S.N.	Name of the State/UT & other components	Status of setting up/upgradation	Remarks
1.	Bihar	<ul style="list-style-type: none"> <li>• No new proposal as per the Turnkey project received till date.</li> </ul>	-
2.	Chhattisgarh	<ul style="list-style-type: none"> <li>• New proposal as per the Turnkey project under new RC was received vide email dated 20.02.2020.</li> <li>• Proposal is under the process of consideration with FSSAI.</li> </ul>	-
3.	Haryana (Chandigarh)	<ul style="list-style-type: none"> <li>• New proposal as per the Turnkey project received vide email dated 20.02.2020. Clarification w.r.t the no of microbiologists was sought from the state and reply is received.</li> <li>• As the proposal for setting up of a microbiology laboratory in Haryana was already approved by the Empowered Committee of FSSAI before the finalization of RC, the state was requested to expedite the process of vendor selection and submit the layout for approval vide email dated 24<sup>th</sup> Aug,2020 followed by reminder dated 17<sup>th</sup> Sept,2020.</li> <li>• Vendor selection in process (27.01.2021)</li> </ul>	Status as per email dated 17.09.2020.
4.	Jharkhand	<ul style="list-style-type: none"> <li>• New proposal as per the Turnkey project was received.</li> <li>• Clarification w.r.t the no of microbiologists was sought from the state and reply is received on 23<sup>rd</sup> Sept, 2020. Matter is under consideration.</li> </ul>	Status as per mail received on 23.09.2020.
5.	Maharashtra*	<ul style="list-style-type: none"> <li>• New proposal as per the Turnkey project was received. It is decided that as an amount of Rs. 50.00 lakhs released earlier for renovation work towards installation of high end equipment to the above stated labs is not utilised so far, so no any grant for setting up of microbiology laboratory will be release till a confirmation from the state w.r.t the renovation work as stated above is received. The matter was appraised to the CFS, Maharashtra on 18.09.2020.</li> </ul>	-
6.	Manipur (Lamphei)	<ul style="list-style-type: none"> <li>• No new proposal as per the Turnkey project received till date.</li> </ul>	Status as per email dated 07.07.2020

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7.	Puducherry	<ul style="list-style-type: none"> <li>• Proposal (older) received and under process with state.</li> <li>• Further, no new proposal as per the Turnkey project received till date.</li> </ul>	Reminder email requesting new proposal sent on 7.06.2020.
8.	Tripura	<ul style="list-style-type: none"> <li>• New proposal as per the Turnkey project received vide letter/email dated 05.02.2020.</li> <li>• The Rate contract has been put on hold. Further action would be taken after finalization of Rate contract for erection of Clean Room.</li> </ul>	Status as per email dated 27.08.2020

1. **@SFTLs supported with the grant of Rs. One crore under the old proposal before the RC (7):** Goa, Gujarat (Vadodara), J & K (Jammu), J & K (Srinagar), Karnataka (Bangalore), Nagaland, Telangana.
2. **\*SFTLs supported with the grant under the Rate Contract (19):** Assam, Delhi, Gujarat (Rajkot), Himachal Pradesh, Kerala (03-Kozhikode, Thiruvananthapuram & Ernakulam), Madhya Pradesh, Meghalaya, Odisha, Punjab, Rajasthan (03- Jodhpur, Udaipur & Jaipur), Tamil Nadu (02-Madurai & Chennai), Uttar Pradesh, Uttarakhand & West Bengal,
3. **SFTLs whose proposal are under consideration (8):** Bihar, Chhattisgarh, Haryana, Jharkhand, Maharashtra, Manipur, Puducherry, Tripura
4. **SFTLs whose proposal are either not submitted or nor under consideration (5):** Andhra Pradesh Haryana (Karnal), Karnataka (Mysore) Manipur (Moreh) Sikkim (Singtam)

**States/UTs have been requested from time to time to submit proposal for setting up of microbiology laboratory and also to submit UC in case the grant utilized.**