



भारतीय खाद्य सुरक्षा और
मानक प्राधिकरण
FOOD SAFETY AND STANDARDS
AUTHORITY OF INDIA

Inspiring Trust, Assuring Safe & Nutritious Food
Ministry of Health and Family Welfare, Government of India

वार्षिक रिपोर्ट Annual Report 2020-21

भारतीय खाद्य सुरक्षा और मानक प्राधिकरण
Food Safety and Standards Authority of India



डॉ. मनसुख मांडविया
Dr. Mansukh Mandaviya
माननीय केंद्रीय मंत्री
Hon'ble Union Minister
स्वास्थ्य एवं परिवार कल्याण मंत्रालय
Ministry of Health & Family Welfare



डॉ. भारती प्रविण पवार
Dr. Bharati Pravin Pawar
माननीय राज्य मंत्री
Hon'ble Minister of State
स्वास्थ्य एवं परिवार कल्याण मंत्रालय
Ministry of Health & Family Welfare

Table of Contents

Chaper No.	Subject	Page No.
1.	Overview	1
2.	Duties, Governance Structure and Human Resource	8
3.	Standards and Regulations	18
4.	Food Safety Compliance	37
5.	Food Testing & Surveillance	53
6.	Food Imports	68
7.	Food Safety Training and Capacity Building	74
8.	Social and Behavioural Change and Eat Right Initiative	78
9.	Codex	93
10.	International Cooperation	95
11.	Digitalisation, Leveraging Technology and e-Governance at FSSAI	98
12.	Rajbhasha	106
13.	RTI Matters	108
14.	Financial Statements, Separate Audit Report	109

List of Tables

Table No.	Subject	Page No.
Table 1	Progress on enforcement metrics for 2020-21	4
Table 2	Overview of duties & functions of the Food Authority	9
Table 3	Members, other than the Chairperson, of the Food Authority(Section 5)	10
Table 4	Ex-officio members of the Food Authority during 2020-21 under Section 5 (1) (a)	11
Table 5	Post-wise sanctioned strength of FSSAI	13
Table 6	List of Final Regulations notified during the year 2020-21	27
Table 7	List of Draft Regulations notified during the year 2020-21	30
Table 8	List of Principal Regulations notified by FSSAI currently in force	32
Table 9	List of Ongoing Research Projects	33
Table 10	List of Completed Research Projects reviewed by the National Steering Committee (NSC) & recommended for final closure	34
Table 11	List of Completed/Closed Research Projects	36
Table 12	Year-wise progress in issuance of Central/State License and Registration	38
Table 13	Administrative Setup of enforcement machinery in States/UTs under FSS Act, 2006 (as on 31.03.2021)	49
Table 14	State-wise details of samples analysed, found non-conforming to the prescribed standards and norms and action taken during the year 2020-21	51
Table 15	Sector-wise composition of Notified Primary and Referral Food Testing Laboratories	55
Table 16	State-wise number of Food Testing Laboratories in the Country	66
Table 17	Data of Food Import Clearance for the period 1 st April, 2020 to 31 st March, 2021 through FICS	72
Table 18	List of FSSAI's websites/portals and other Digital Initiatives	104

List of Figures

Figure No.	Subject	Page No.
Figure 1	Composition of the Food Authority, 2020-21	11
Figure 2	Organisational Structure of the Food Authority	12
Figure 3	Scientific work at FSSAI vis-à-vis its statutory and non-statutory bodies	18
Figure 4	Launch of SPAN-COM	25
Figure 5	Signing of MoU between FSSAI with CSIR in presence of Hon'ble HFM and Hon'ble MoS	26
Figure 6	Diagrams reflecting change in numbers of license and registration over the years	38
Figure 7	Internal View of FSW	59
Figure 8	External View of FSW	59
Figure 9	Glimpses of online training programmes	60
Figure 10	SMS components	61
Figure 11	Top 10 Food Categories, Products and Country of Origin	70
Figure 12	Few glimpses of online induction training of FSOs of Telangana and Himachal Pradesh	76
Figure 13	First batch of newly recruited FSSAI officials	76
Figure 14	Second batch of newly recruited FSSAI officials	77
Figure 15	Inauguration of Induction training of newly recruited FSSAI officials in Batch 1	77
Figure 16	Launch of Challenges/Competitions	87

Figure No.	Subject	Page No.
Figure 17	Glimpses of Food Fiesta and Flowers Show	88
Figure 18	Glimpses of Indus Food, 2021	89
Figure 19	Release of Resource Books by Hon'ble HFM	90
Figure 20	Highlights of awareness through social media	92

Overview

- 1.1** The Food Safety and Standards Authority of India (FSSAI in short), also referred to as the “Food Authority”, was established in September, 2008 under the Food Safety and Standards (FSS) Act, 2006 (Act No. 34 of 2006), primarily for laying down science-based standards for articles of food and to regulate their manufacture, storage, distribution, sale and import to ensure availability of safe and wholesome food for human consumption. Its detailed mandate is given in Section 16 of the FSS Act, 2006. The Act was operationalised with the notification of Food Safety and Standards Rules, 2011 and six Principal Regulations with effect from the 5th August, 2011. Since then, FSSAI has traversed a long way in meeting its mandate under the Act.
- 1.2** In line with the motto of ‘inspiring trust, assuring safe and nutritious food’, the Food Authority has worked relentlessly to fulfil its mandate through the following approach:
- setting globally benchmarked regulations, standards and guidelines;
 - facilitating compliance through licensing, registration, inspection, audit and improved laboratory network;
 - regulating imports for ensuring safety of imported food products;
 - building capacity of regulatory staff, laboratory personnel as well as food business operators and food handlers;
 - promoting eat right initiatives in the true spirit of convergence;
 - leveraging IEC (Information, Education & Communication) and BCC (Behaviour change communication) techniques to build a food safety culture;
 - embracing technology to streamline processes;
 - forging strategic partnerships to generate and exchange knowledge and best practices;
 - actively participating in Codex meetings and forging bilateral agreements with foreign governments and international organisations to promote co-ordination of work on food standards and other food safety related issues

This chapter highlights an overview of the activities and achievements of FSSAI for the reporting year 2020-21 in alignment with the approach described above. The details are given in the relevant chapters.

- 1.3** The Food Authority met on four occasions in the year under report and took several important decisions. However, it continued to function with a truncated strength in the absence of appointment of Members against available vacancies under clauses (b), (c), (d), (e), (f) & (g) of sub-section (1) of Section 5 of FSS Act, 2006. Special invitees were, however, invited to ensure that deliberations in the Authority were broad based.
- 1.4** Central Advisory Committee (CAC) advises the Food Authority on a number of issues and ensures close co-operation with various stakeholders such as food industry, consumer organizations, research institutions and State food authorities. The CAC met on four occasions during the year and discussed several important issues.
- 1.5** The Scientific Committee (SC), which is primarily responsible for providing scientific opinion to the Food Authority, held three meetings (35th, 36th and 37th) during the year and made various recommendations to the Food Authority.
- 1.6** During the year, 21 subject specific Scientific Panels (SPs) were functional. These 21 Scientific Panels held a total of 62 meetings and made recommendations on formulation of standards and other related matters relating to the respective subjects.
- 1.7** The Scientific Committee commissioned a number of Working Groups to deal with specific issues.
- 1.8** In view of CoVID 19 pandemic, the Food Authority as well as other statutory and non-statutory bodies held meetings during the year in virtual mode.
- 1.9** Considerable progress has been made towards framing of regulations covering new standards as well as amendments of existing standards for various articles of food. The regulations are constantly reviewed and necessary amendments are carried out as required. During the year 2020-21, 30 final notifications and 19 draft notifications were issued. Final notifications included three Principal Regulations namely, Food Safety and Standards (Safe food and balanced diets for children in school) Regulations, 2020; Food Safety and Standards (Foods for Infant Nutrition) Regulations, 2020; and Food Safety and Standards (Labelling and Display) Regulations, 2020.
- 1.10** Final notifications also included a number of Amendment Regulations relating to new / revised standards of food products. Besides, some amendments have been carried out to place restriction on use of certain ingredients/products. Amendments relating to reduction of trans-fats limits to not more than 2% by weight in all oils, fats and not more than 2% by weight of oil and fats present in processed food products to achieve the target of a 'Trans-fat Free India by 2022' are among the key amendment regulations finally notified during the year.
- 1.11** Three Guidance Notes were issued by FSSAI during the year to create awareness and better understanding among the public on issues of concern around food safety. FAQs were also issued in respect of certain regulations to clarify the scope and provisions of the regulations.

- 1.12** Under the Scheme for support to R&D projects having relevance to the FSSAI mandate and other emerging issues related to food safety, FSSAI has so far funded 21 joint projects out of which six have been completed; ten other completed projects were reviewed by National Steering Committee and recommended for final closure; and five projects are ongoing at different stages of progression.
- 1.13** FSSAI has a sanctioned strength of 824 posts now. A majority of these posts were sanctioned in 2018 only. Also, the Recruitment Regulations for various posts were notified on 01 October, 2018. The process of recruitment against sanctioned posts on regular basis as per the provisions of the Recruitment Regulations was initiated thereafter. During the year, final results of direct recruitment process initiated in the year 2019 covered under 3 advertisements namely DR 01/2019, DR-02/2019 and DR-03/2019 were declared on completion of recruitment process and a total of 185 selected candidates out of 275 posts covered under DR-02/2019 have already joined the organization while the other successful candidates are in process of joining. A few officers have also joined at higher levels based on results of DR-2/2019 and DR-03/2019. 37 officers have also joined FSSAI on deputation during the year. Consequently, manpower availability has increased considerably and will make the working of FSSAI more robust.
- 1.14** States/UTs are an important partner and primarily responsible for ensuring compliance of the provisions of the FSS Act, 2006 and Rules and Regulations made thereunder. States/UTs continued to strengthen their administrative set up for enforcement. As on 31st March, 2021 there are a total of 725 Adjudicating Officers, 660 Designated Officers and 2,531 Food Safety Officers.
- 1.15** Due to concerted efforts made in this regard, considerable progress was made in respect of licensing and registration of Food Business Operators (FBOs) under FSS Act, 2006. As on 31st March, 2021, a total of 84,970 Central licenses were issued by the Central Licensing Authorities (CLAs) while the Licensing authorities of States/UTs had issued 17,07,190 licenses and 74,65,125 registrations marking an increase of 45% in respect of Central licenses and 31% and 21% in respect of State licenses and registrations respectively over the previous year.
- 1.16** The Food Authority continued to support State/UTs authorities through meetings of CAC, Video Conferences (VC) and participation in State level steering committee meetings for effective enforcement of the provisions of FSS Act. During the year, FSSAI conducted 27 VC sessions with various States/UTs.
- 1.17** Regular surveillance, monitoring, inspection and random sampling of food products continued to be undertaken by the food safety officials of respective States/UTs to check for compliance against the provisions of FSS Act, Rules and Regulations made thereunder. The details of samples of food analysed, found non-conforming and penal action taken against the defaulting Food Business Operators during the year 2020-21 is given in Table 1.

Table 1 - Progress on enforcement metrics for 2020-21

S.No.	Enforcement Metric	Numbers
1	food samples analysed	1,07,829
2	total samples found non- conforming	28,347
	<i>non-conforming samples-unsafe</i>	5,220
	<i>non-conforming samples-sub standard</i>	13,394
	<i>non-conforming samples-labelling defects/misleading/miscellaneous</i>	9,733
3	number of civil cases launched	24,195
4	number of civil cases decided	15,532
5	amount of penalty imposed in civil cases	49,92,23,333
6	number of criminal cases launched	3,869
7	number of criminal cases decided	520
8	amount of penalty imposed in criminal cases (in rupees)	83,23,601
9	total amount of penalty imposed (civil & criminal) (in rupees)	50,75,46,934

- 1.18** FSSAI has developed and introduced from 01 November, 2020 across India a more efficient online portal called Food Safety and Compliance System (FoSCoS) to replace Food Licensing and Registration System (FLRS). This has addressed the complaints of slowness of the earlier system and rationalised and simplified the process of licensing and registration. Further, FoSCoS is envisaged to be a 'One-Stop Compliance Portal' for food safety. Already, payment gateways, FoSCoRIS, audit module, online return filing module and hygiene rating module have been integrated with the System. This has facilitated the Food Business Operators in submission of applications, making payment, submission of annual returns etc.
- 1.19** FSSAI has developed a web based mobile app called 'Food Safety Compliance through Regular Inspection and Sampling' system (FoSCoRIS) for inspections and sampling for monitoring, data collection and data analysis in real time basis. States have been advised to conduct inspection only through FoSCoRIS. During the year, 60,222 inspections of food businesses were carried out through FoSCoRIS. This system has also been integrated with FoSCoS for bringing transparency in inspections.
- 1.20** FSSAI has launched a State Food Safety Index to measure the performance of States on food safety and nudge them to perform better. This index is based on performance of States/UTs on five significant parameters, namely-Human Resource and Institutional Data; Compliance; Food Testing Infrastructure and Surveillance; Training and Capacity Building; and Consumer Empowerment. On the occasion of Second World Food Safety Day on 7th June, 2020, appreciation was given to States/UTs with better rank in the State Food Safety Index, 2019-20.
- 1.21** To strengthen food safety ecosystem in States/UTs under MoU framework, FSSAI approved work proposals of 24 States/UTs and released an amount of Rs. 64.66 crore.
- 1.22** Under Food Safety and Standards (Food Safety Auditing) Regulations, 2018, FSSAI has recognised 29 food safety auditing agencies for carrying out food safety audit with regard to compliance to the hygiene and sanitary requirements specified in Schedule IV of Food Safety and Standards (Licensing and Registration) Regulations, 2011. It has been decided that

the food businesses holding Central License and falling in identified six high-risk categories/ kind of businesses will be subjected to mandatory auditing by the Food Authority. FSSAI also completed audit of 157 slaughter houses as well as 396 meat shops and 429 sweet shops regarding compliance of hygiene and sanitary requirements. Gaps identified during audit would help improve FSMS compliance at these places.

- 1.23** To strengthen the food testing infrastructure, a number of steps were taken during the year 2020-21. 39 State Food Testing labs, which were continuing under transition provision of Section 98 of the Act and had not taken any steps to seek NABL accreditation have been discontinued from the ambit of FSS Act. This coercive action has forced such labs to initiate steps to obtain NABL accreditation. During the year, 2 State Food Testing Lab which obtained NABL accreditation and 4 other labs were notified for primary testing. Contract was awarded to successful PPP partners for establishing and operationalising FSSAI's two more Referral labs at Chennai Port Trust and JNPT, Mumbai under PPP mode and these Referral labs are expected to become functional soon. During the period, 54 applications for approval of Rapid Testing Kits/equipments under RAFT Scheme, 2019 were scrutinized of which 33 were finally approved, one was provisionally approved and remaining 20 were rejected.
- 1.24** Under the Central Sector Scheme for "Strengthening of the Food Testing System in the Country including provision for Mobile Food Testing Labs" (SOFTeL) rolled out during 2016-17 for three years with an outlay of Rs. 481.95 crore (Rs.400.40 crore:non-recurring, and Rs. 81.55 crore:recurring), pending approval of the Government for further extension of the tenure of the Scheme, a grant of Rs. 1.00 crore was sanctioned/released towards strengthening of State Food Testing Laboratories (SFTLs) during the year. With this, 39 SFTLs in 29 States/UTs have been strengthened with a total sanctioned/ released grant of Rs. 313.98 crore. A grant of Rs. 4.12 crore was also released to Central/Referral Food Laboratories, Pune for upgradation raising the total approved grant for Referral labs to Rs. 32.20 crore. Further, during the year, 2 more modified mobile food testing labs (Food Safety on Wheels) were delivered to States raising the total FSWs provided to States/UTs to 90 (60 FSWs to 32 States/UTs and 30 modified FSWs to 11 States/UTs).
- 1.25** To create an effective network of Sample Management System (SMS) with cold chain facilities across all States/UTs to ensure that the samples collected reach the laboratories without deterioration, sample collection devices have been provided to various States/UTs. These have already been delivered and installed in 22 States/UTs while these are in the process of being installed in another 8 States/UTs.
- 1.26** A number of manuals & methods of analysis were finalised during the year.
- 1.27** FSSAI conducted Edible Oil, Milk Products and Honey Survey to assess the quality and safety of these products in respect of which concerns regarding their quality and safety have been repeatedly highlighted. The Survey would help identify hotspots of adulteration for taking remedial action.
- 1.28** In the context of COVID-19 pandemic, FSSAI took special steps to ensure uninterrupted food services/supply. Import clearances of food items and food testing laboratories (National Food labs at NCR and Kolkata and FSSAI accredited private labs) were classified as essential

services during the lockdown. Several compliance requirements by FBOs in matter of licensing/registrations, submission of half yearly/yearly annual returns etc. were deferred till 31st December, 2020.

- 1.29** It is the responsibility of Food Authority to ensure safety of food imported into India. The Food Authority was earlier directly regulating food import at 22 points of entry at six locations viz. Delhi, Mumbai, Kolkata, Chennai, Tuticorin and Kochi through its own Authorised Officers. It has begun directly regulating food import at an additional 22 points of entry at 9 locations including at Mundra, Kandla and Krishnapatnam Ports w.e.f. 10th March, 2021 by posting its own Authorised Officers at these points. During the year, a total of 52,932 imported food items weighing 37,05,016 Metric Tonnes (MTs) were handled by FSSAI. Of these, NOCs were issued to 51,913 items, weighting 36, 72,065 MTs.
- 1.30** To ensure uninterrupted supply of imported crude oil (edible grade) and food grains in the country during the period of lock down, Authorised Officers were instructed to carry out visual inspection on the very same day the consignment arrived and upon satisfactory visual inspection, draw samples and issue provisional NOC without waiting for the analysis report from the laboratories. Directions were also given for prioritizing clearance of pulses.
- 1.31** FSSAI has made it mandatory the requirement of Non-GM-cum-GM free certificate accompanied with imported food consignment of 24 crops w.e.f. 01 March, 2021 in order to ensure that only Non-GM food crops are imported.
- 1.32** FSSAI's flagship Food Safety Training and Certification (FSTaC) programme for training food handlers in good hygiene and manufacturing practices, hitherto being run on physical mode, switched to online platform due to CoVID 19. FSSAI started online awareness course on COVID-19 preventive measures under FoSTaC for food handlers in April, 2020. In this context, nearly 2600 trainings were conducted and more than 78,452 food handlers were trained. Regular trainings for Food Safety Supervisors under FoSTaC for all the 19 training modules were started in online mode in October, 2020. Awareness course on CoVID 19 measures was integrated with the 19 training modules. During 2020-21, 7,477 regular FoSTaC trainings under online mode were conducted and 2,24,729 food handlers were trained.
- 1.33** For regulatory officials viz. Food Safety Officers and Designated Officers, FSSAI conducted training on CoVID 19 related food safety guidelines during April-June, 2020 through online mode in which 850 regulatory personnel participated. Regular induction trainings programme for 116 newly recruited Food Safety Officers of various States/UTs were also conducted in online mode. Further, 160 newly recruited officers in FSSAI were also given two weeks' classroom training followed by one week 'on-the-job' training in two batches.
- 1.34** FSSAI continued with its activities under Eat Right India movement to provide people safe food, healthy and sustainable diets. The Eat Right India adopts a judicious mix of regulatory, capacity building, collaborative and empowerment approaches to ensure that food is good both for people and the planet. Important initiatives include food fortification, Hygiene Rating Scheme, Blissful Offering to God (BHOG), Eat Right Home, Eat Right School, Eat Right Campus, Eat Right Station, Clean Street Food Hub, Clean Vegetable and Fruit Market, Repurpose Used Cooking Oil (RUCO) etc.

- 1.35** Social and Behavioural Change (SBC) approach of FSSAI is associated with creation of an ecosystem of trust and cooperation with all stakeholders to share equal responsibility of food safety. With this collaborative approach, FSSAI has partnered with multiple stakeholders viz. Government/Private Institutions, Professional Associations, Organisations etc. for creating mass awareness around food safety and eating right and empower people to make decisions and modify behaviours regarding food choices. During the year, various Information, Education and Communication (IEC) activities were undertaken to educate stakeholders and consumers about Eat Right initiatives, food safety and essential elements of the FSS Act, Rules & Regulations. Several competitions and challenges were undertaken to create awareness around Eat Right Initiatives. Information was also disseminated to various target groups by using online channels of communication including print, electronic & social media as well as offline mediums including events/ exhibitions, melas and trade fairs etc. Many resource books and communication materials were launched. The e-Books were made available on the website for easy access by general public.
- 1.36** During the year, India continued to participate actively in the Codex work for development of international standards. India participated in 43rd session of Codex Alimentarius Commission as well as meetings of its Executive Committee, other Committees, Sub-Committees and Working Groups all of which were held in virtual mode. CAC in its 43rd session adopted standards for Chilli sauce, Mango Chutney and Ware Potato as proposed by India as Approved Codex standards.
- 1.37** Further follow up action was taken in respect of existing signed cooperation agreements with New Zealand, European Food Safety Authority and France. Several meetings, mostly in virtual mode, were held between officials of FSSAI and representatives of other countries/ international organisations to discuss issues around food safety.
- 1.38** Given the critical importance of technology for a regulatory body with a mandate as broad and overarching as the Food Authority, Food Authority is leveraging Information Technology (IT) to the maximum extent. FSSAI launched Pan India, a revamped Licensing and Registration System called FoSCoS to replace Food Licensing and Registration System (FLRS). Further, many of its flagship portals such as FICS, FoSTaC Training Portal, InFoLNeT etc. were strengthened with new features. All principal activities of FSSAI are being fully supported by systems and portals developed by the IT Division.
- 1.39** FSSAI continued to take steps to support increased use of Hindi in its working. Meetings of Official Language Implementation Committee are being held quarterly. Four workshops were held and newly recruited officials as also other officials were encouraged to use Hindi in official work. Divisions with best performance in use of Hindi were given Shield in recognition of their efforts. Hindi Pakhwara was celebrated with competitions on Noting and drafting, Essay, Debate and Translation which attracted great interest. 1st, Second, Third winners were given Cash prizes. Consolation prizes were also given.

Duties, Governance Structure and Human Resource





2.1 Enactment of Act

- 2.1.1** The work on consolidation of food laws into a single statute had been on the anvil for some time, especially after the Central Government declared its intent in the budget speech of then Hon'ble Finance Minister in 2002. The work pertaining to consolidation of various Acts and Orders governing food was entrusted to the Ministry of Food Processing Industries. The Food Safety and Standards Bill, 2005 was enacted as the Food Safety and Standards Act, 2006 (Act No. 34 of 2006) once it received the assent of the President of India on 23rd August 2006. Subsequently, the Act was published in the Gazette of India (Extraordinary) Part I, Section 1 on 24th August, 2006. Various provisions of the Act came into force on various dates through several notifications in this regard viz. notifications dated 15th October, 2007, 28th May, 2008, 18th November, 2008, 9th March, 2009, 31st July, 2009, 29th July, 2010 and 18th August, 2010.
- 2.1.2** Vide Cabinet Secretariat's notification under Govt. of India (Allocation of Business) Rules, 1961 dated 17th Sept, 2007, the subject "Food Safety and Standards Act, 2006" was shifted to the Ministry of Health & Family Welfare from the Ministry of Food Processing Industries. Vide the Ministry of Health and Family Welfare 'The Food Safety and Standards (Removal of Difficulties) Order, 2007 dated 15th October, 2007, in sub-section (1), in clause (c) of Section 6 of the Food Safety and Standards Act, 2006 relating to Selection Committee for selection of Chairperson and Members of the Food Authority, for the word 'Health', the words "Food Processing Industries" were substituted.
- 2.1.3** The Act has been amended vide the Food Safety and Standards (Amendment) Ordinance, 2008 dated 7th February, 2008, which was replaced by the Food Safety and Standards (Amendment) Act, 2008 dated 28th March, 2008 amending Sections 3, 5 and 6 thereof.
- 2.1.4** The passing of the Food Safety and Standards Act, 2006 (FSS Act) led to the establishment of the Food Safety and Standards Authority of India (FSSAI) on 5th September, 2008. This decision marked a paradigm shift from a fragmented to a unified food regulatory ecosystem with a more holistic approach of ensuring safe and wholesome food as opposed to just prevention of adulteration.

2.2 Mandate of FSSAI

The Food Authority’s mandate as envisaged in the FSS Act is to regulate manufacture, storage, distribution, sale and import of food to ensure availability of safe and wholesome food for human consumption and for matters connected therewith. The duties and functions of the Food Authority have been prescribed under Section 16 of the Act. An overview of the same is presented in Table 2.

Table 2 -Overview of duties & functions of the Food Authority

	Set Direction		Science Based		Strengthen Capacities		Consumer Focused
	<ul style="list-style-type: none"> • Set standards of identity for articles of food • Set standards for labelling and claims • Set limits for additives, contaminants, residues etc. • Develop guidelines for methods of sampling & analysis • Implement appropriate border controls for imported food items • Conduct risk analysis including assessment, management and communication of risks • Develop guidelines for laboratory accreditation & notification • Develop guidelines for accreditation of certification bodies • Conduct survey of enforcement and implementation of FSS Act 		<ul style="list-style-type: none"> • Provide scientific advice and technical support for framing policies • Lead R&D activities in areas such as consumption and risk exposure, incidence and prevalence of biological risks, contaminants, rapid alert system etc. • Develop crisis management protocols for food safety • Develop framework for scientific cooperation, exchange of information and expertise, implementation of global best practices • Provide scientific advice and technical support to improve relations with international organizations 		<ul style="list-style-type: none"> • Provide training to strengthen capacities of staff of food authorities at national and state levels, food business operators and other stakeholders within the food safety ecosystem 		<ul style="list-style-type: none"> • Provide appropriate, simple, timely information to consumers and relevant stakeholders • Communicate about opinions of scientific committees and panels in a timely manner • Share results of scientific studies • Disclose annual declarations of interest by members of Food Authority, advisory committee, scientific committee and scientific panels etc. in relation to meeting agendas

	Set Direction		Science Based		Strengthen Capacities		Consumer Focused
	<ul style="list-style-type: none"> • Guide state level authorities on matters related to food safety & standards 		<ul style="list-style-type: none"> • Develop risk assessment methodologies • Promote consistency between international and domestic standards • Contribute to the development of international technical standards 				

2.3 Composition of the Food Authority and its meetings during the year

2.3.1 As per Section 5 of the FSS Act, 2006, the Food Authority shall consist of a Chairperson and the following twenty-two members out of which one-third shall be women, namely-

Table 3 -Members, other than the Chairperson, of the Food Authority (Section 5)

Members from the Ministries and Departments of Central Government	7 members not below the rank of Joint Secretary to represent Ministries or Departments of Central Government dealing with Agriculture, Commerce, Consumer Affairs, Food Processing, Health, Legislative Affairs, Small scale industries who shall be members <i>ex-officio</i>
Representation from consumer, farmers' and retailers' organizations	2 representatives each from consumer organizations and farmers' organizations and 1 from retailers' organizations
Representation from States and UTs	5 members to be appointed every three years on rotation; one each in-seriatim from the zones specified in first schedule of the Act
Representation from Food Industry and Independent SMEs and Food Technologists or Scientists	a) 2 representatives from food industry including one from small scale industry b) 3 eminent food technologists or scientists

2.3.2 In addition, as per Section 9 of the Act, Chief Executive Officer of the FSSAI is the Member-Secretary of the Food Authority.

2.3.3 The Chairperson, the Chief Executive Officer and Members of the Food Authority are appointed by the Central Government. The Head quarter of the Authority is located at FDA Bhawan, Kotla Road, New Delhi-110002.

2.3.4 The composition of the Food Authority during the year 2020-21 was as follows:

Figure 1 - Composition of the Food Authority, 2020-21



Table 4 - Ex-officio members of the Food Authority during 2020-21 under Section 5 (1) (a)

S.No.	Name	Designation	Ministry
1	Dr. Reeta Vasishta	<i>Additional Secretary</i>	Legislative Department, Ministry of Law & Justice
2	Dr. Mandeep Kumar Bhandari	<i>Joint Secretary</i>	Ministry of Health and Family Welfare
3	Shri Atish Chandra	<i>Joint Secretary</i>	Ministry of Agriculture & Farmers Welfare
4	Shri Diwakar Nath Misra	<i>Joint Secretary</i>	Ministry of Commerce & Industry
5	Shri Anupam Mishra	<i>Joint Secretary</i>	Ministry of Consumer Affairs, Food & Public Distribution
6	Ms. Reema Prakash	<i>Joint Secretary</i>	Ministry of Food Processing Industries
7	Smt. Alka Nangia Arora	<i>Joint Secretary</i>	Ministry of Micro, Small & Medium Enterprises

2.3.5 4 meetings of the Food Authority were held during the year 2020-21 on 29th May, 2020 (30th), 20th October, 2020 (31st), 22nd December, 2020 (32nd) and 23rd March, 2021 (33rd) respectively. Due to COVID-19 pandemic, all the four meetings were held in virtual mode. As no members were appointed by the Central Government during 2020-21 under clauses (b), (c), (d), (e), (f) & (g) of sub-section (1) of Section 5 of FSS Act, 2006 consequent upon expiry of the term of the members in previous year(s), these meetings of the Food Authority were held with a truncated strength. There were, however,

special invitees from Federation of Indian Chambers of Commerce and Industry (FICCI), Confederation of Indian Industry (CII) and All India Food Processors' Association (AIFPA) in all the 4 meetings. Commissioners of Food Safety Gujarat, J&K, Karnataka, Manipur, Dadra & Nagar Haveli and Daman & Diu were also invited as special invitees in 32nd and 33rd Meetings of the Authority.

2.4 Central Advisory Committee (CAC)

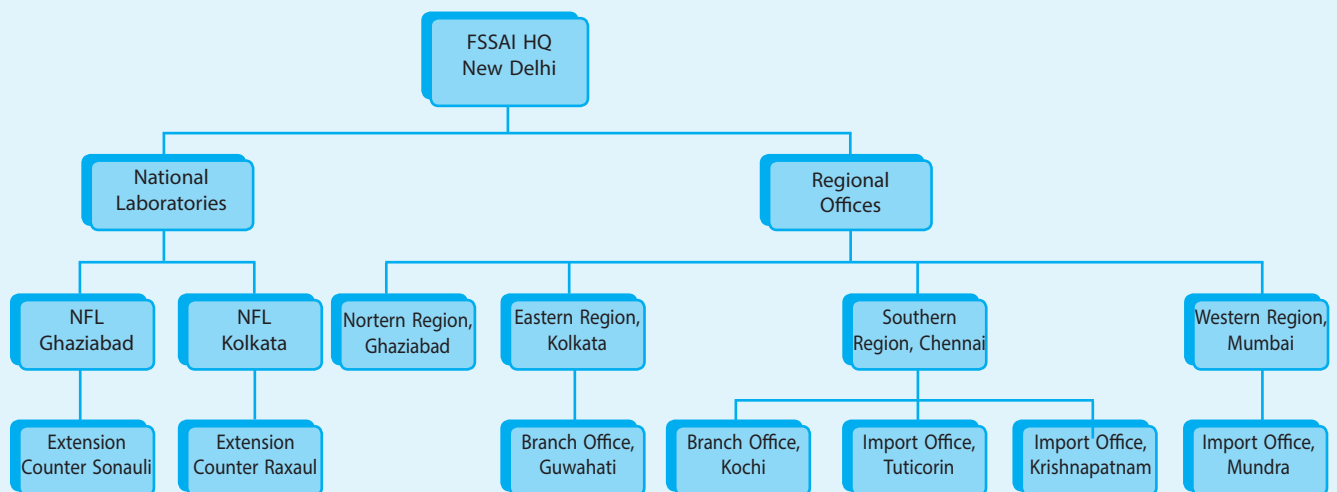
2.4.1 Section 11 of the FSS Act, 2006 provides for establishment of the Central Advisory Committee (CAC) and Section 12 delineates its functions. The primary mandate of the Committee is to advise the Authority on the work programme, prioritization of work, identification of potential risks and knowledge management. The CAC ensures close co-operation and co-ordination among the Food Authority, the State enforcement agencies and the organizations operating in the field of food.

2.4.2 Central Advisory Committee was re-constituted vide Notification dated 5th July, 2019 for 3 years under Section 11 of Food Safety and Standards Act, 2006. During the year 2020-21, four meetings of CAC were conducted wherein Food Safety Commissioners and other officials of States/UTs, representatives of various Ministries and Departments, besides officials from FSSAI, participated and discussed food safety related issues.

2.5 Organizational Structure of the Food Authority

2.5.1 Besides its headquarters at New Delhi, the Authority also has regional offices located in Ghaziabad, Mumbai, Kolkata and Chennai. Further, FSSAI has branch offices at Guwahati and Kochi and import offices at Tuticorin, Krishnapatnam and Mundra. There are two National Food laboratories at Ghaziabad and Kolkata with their extension counters at Sonauli and Raxaul respectively.

Figure 2 - Organisational structure of the Food Authority



2.5.2 During the year, the Food Authority approved opening of new branch offices at Delhi, Chandigarh, Bhopal, Mumbai, Ahmedabad, Chennai, Bengaluru, Hyderabad, Visakhapatnam and Kolkata as well as import offices at Attari, Kandla, and Raxaul. The Authority also approved the opening of National Food Laboratories at Mumbai and Chennai. These offices/laboratories will become operational in near future.

2.6 Divisions of Food Authority at Headquarter

FSSAI has following Divisions at the Headquarter:

- Human Resources & Finance Division
- General Administration and Policy Coordination Division (also comprising Parliament, Legal, Official Language and RTI Branches)
- Social and Behavioural Change Division
- Information Technology Division
- Science & Standard Division-I
- Science & Standard Division-II
- Quality Assurance Division-I
- Quality Assurance Division-II
- Regulatory Compliance Division
- Lab Training & Surveillance Division
- Training Division
- Trade and International Co-operation Division

2.7 Human Resource

FSSAI has a sanctioned strength of 824 posts at various levels. Post-wise details of all the sanctioned posts in FSSAI are given in Table 5.

Table 5 - Post-wise sanctioned strength of FSSAI

S. No.	Name of Post	Pay Level	Sanctioned Strength
1	Chairperson	17	1
2	CEO	15	1
3	Executive Director	14	2
4	Advisor	14	2
5	Director	13	16
6	Chief Technology Officer	13	1

S. No.	Name of Post	Pay Level	Sanctioned Strength
7	Principal Manager	13	1
8	Joint Director	12	32
9	Deputy Director	11	44
10	Assistant Director	10	22
11	Assistant Director (Tech.)	10	60
12	Food Analyst	10	10
13	Technical Officer	7	255
14	Central Food Safety Officer	7	74
15	Assistant Director (OL)	10	1
16	Hindi Translator	6	3
17	Administrative Officer	8	25
18	Assistant	6	76
19	Junior Assistant Grade - I	4	12
20	Senior Private Secretary	8	7
21	Personal Secretary	7	17
22	Personal Assistant	6	39
23	Senior Manager (IT)	12	2
24	Manager (IT)	11	2
25	Deputy Manager (IT)	10	4
26	Assistant Manager (IT)	7	10
27	IT Assistant	6	6
28	Senior Manager	12	2
29	Manager	11	8
30	Deputy Manager	10	16
31	Assistant Manager	7	8
32	Junior Assistant Grade - II	2	12
33	Staff Car Driver (Ordinary Grade)	2	3
34	Multi Tasking Staff (MTS)	1	50
	Total		824

2.8 Recruitment Status in FSSAI

2.8.1 Direct Recruitment-The Recruitment Regulations for various posts were notified on 1st October, 2018 and the process of recruitment as per provision of the Recruitment Regulations was initiated. Accordingly, applications for direct recruitment against various posts were invited *vide* Advertisement Nos. DR-01/2019 dated 25th January, 2019, DR-02/2019 dated 26th March, 2019 and DR-03/2019 dated 16th October, 2019. All the stages of selection process of these advertisements viz. document scrutiny/ Computer Based Test (CBT)/written examination/skill test/interview (as applicable) have been completed. A total of 185 successful candidates out of 275 posts covered under DR-2/2019 have already joined the organization and the remaining candidates are expected to join shortly. Further, based on the final results of few posts covered under DR-01/2019 and DR-03/2019, two candidates for the posts of Director (Pay Level-13), one candidate for the post of Chief Technology Officer (Pay Level-13) and five candidates for the post of Food Analyst (Pay Level-10) have since joined on direct recruitment basis.

2.8.2 Deputation- Applications were also invited for filling up of 73 posts on deputation basis *vide* advertisements dated 03th June, 2020, 28th September, 2020 and 16th December, 2020. Consequent upon their selection, 37 officers have joined FSSAI on deputation basis during 2020-21.

2.9 Internal Complaints Committee for women employees

In accordance with the Hon'ble Supreme Court Judgement in the *Vishakha and others v State of Rajasthan* (1997) case and the Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013, an Internal Complaints Committee (ICC) has been constituted in FSSAI and it is ensured that the same is effective and functional at all times. The Committee did not receive any complaint during the year 2020-21. However, there were correspondence in a sub-judice case which were promptly attended by the Committee. Training on the Sexual Harassment Act and gender sensitization has been provided to the newly recruited employees.

2.10 Vigilance matters

2.10.1 Vigilance Unit of FSSAI deals with complaints received through various sources against the employees of FSSAI at the Headquarter, Regional Offices and Laboratories under the guidelines issued by Central Vigilance Commission (CVC). If, *prima-facie*, irregularities are attributed to an official(s), then further appropriate action regarding initiation of disciplinary proceedings is taken. CVC is also consulted, wherever required as per guidelines. During the period 2020-21, 37 complaints were processed/ disposed of.

2.10.2 Vigilance Awareness Week, 2020 was observed from 27th October, 2020 to 2nd November, 2020 at FSSAI (HQ) and all the Regional Offices and Laboratories. This year, the theme of Vigilance Awareness Week was “Satark Bharat, Samariddh Bharat (Vigilant India, Prosperous India). On this occasion, a pledge to maintain honesty, transparency and integrity in all spheres of life was administered to all officers and staff on 27 October, 2020. This was followed by a written quiz competition to test the knowledge of employees on vigilance. A workshop/sensitization program was organized on 2nd November, 2020 in which an external expert was invited for a talk on the theme of the Week. On this occasion, cash prizes of Rs.2,000/-, Rs.1,000/- and Rs.500/- were distributed by the Chief Executive Officer to the contestants who stood first, second and third respectively in the quiz competition.

2.11 FSSAI's Day-Care Centre

FSSAI's Day Care Centre for kids- “Nanhe Kadam” is functioning at FSSAI Headquarter, FDA Bhawan, Kotla Road, New Delhi for facility of women employees working in FDA Bhawan and in other government offices in the neighbourhood.

2.12 Gym

A modern air-conditioned Gym is functional at FDA Bhawan premises to cater to the need of fitness conscious staff working in FSSAI HQ and CDSCO and for the benefit of fitness enthusiasts of nearby area.

2.13 Medical facility

2.13.1 For benefit of staff working at FSSAI's Headquarters, a Specialist Medical Consultant has been engaged on a part-time basis (for two hours,twice in a week). Employees get free medical consultation from the Specialist. Some basic essential medicines, as prescribed by the Consultant Doctor, are also provided to the staff free of cost.

2.13.2 A number of camps were organised during the period for conducting both Rapid Antigen and RTPCR tests of staff working in FDA Bhawan for detection of COVID-19.

2.14 Steps taken during 2020-21 for acquiring additional space for FSSAI's requirements.

2.14.1 Chennai Port Trust had allotted a space of 1306 sq mtr. at 2nd and 3rd Floors of Central Documentation Complex Building to FSSAI on long term lease of 30 years for which a lump sum payment of Rs. 17,09,04,516/- was made to the Chennai Port Trust. The lease agreement for 30 year lease was executed on 17th August, 2020 for the period 29.01.2020 to 28.01.2050. The space is being utilised for establishing a National Food Testing Laboratory under PPP mode, for which contract to the selected partner has been awarded, as well as for housing Southern Regional Office, Chennai.

- 2.14.2** JNPT allotted space measuring 11,873 sq ft (8,116 sq ft at Ground floor and 3,757 sq ft at first floor) in Trainee's Hostel building at JNPT Township, Navi Mumbai on long term lease basis of 30 years. Lump-sum payment of Rs. 2,52,95,102/- was made to JNPT and possession taken. The lease agreement for 30 years lease was executed on 26th August, 2020 covering the period 29.01.2020 to 28.01.2050. The space is being utilised for establishing a National Food Testing Laboratory under PPP mode, for which contract has been awarded to the selected partner, as well as for housing import office of Western Regional Office, Mumbai. The plot of land measuring 2, 500 sq meters earlier allotted by JNPT has been surrendered.
- 2.14.3** A multi-storeyed building (2 levels basement +Ground Floor+2 Floors) is being constructed at NFL, Ghaziabad complex creating space of approx. 60,000 sq ft at an estimated cost of Rs. 46.26 crores. M/s NBCC India Limited is the Project Management Consultant for the project. The construction is in progress and is likely to be completed by March, 2022.
- 2.14.4** In an effort to meet the continuous growing demand for office and lab space at various places, FSSAI has occupied 1,333 sq. ft. area at 1st floor, BSNL, Erragadda CSC Building, Hyderabad @ Rs. 60/- per sq.ft. allotted by the BSNL on lease basis for nine years. The lease agreement was executed on 26th March, 2021.
- 2.14.5** Northern Regional office, Ghaziabad has taken over the office accommodation at LPAI Attari, Cargo Terminal, Punjab having approx. 21.60 sq.mtr. on monthly rental basis area @ Rs. 938/- per sq.mtr.
- 2.14.6** FSSAI has opened new import office at Mundra Port, Gujarat having office space of 2425 sq.ft @ Rs. 25.25/- per sq.ft. for three years. The leave & license agreement was executed on 15th December, 2020 and is upto 14th December, 2023.
- 2.14.7** FSSAI has opened a new import office at Krishnapatnam Port, Andhra Pradesh having office space of 1,421 sq.ft. @ Rs. 25.25/- per sq.ft for three years. Leave & license agreement was executed on 12th January, 2021 for three years covering the period 14.01.2021 to 13.01.2024.
- 2.14.8** FSSAI has taken initiative to acquire premises on hiring basis at Visakhapatnam, Bengaluru and Ahmedabad to open its offices at these places. ````
- 2.14.9** To cater to the increased strength at its Headquarter consequent upon joining of new recruits, the Ministry of Health and Family Welfare has allotted appx. 17,000 sq feet space at MMU Building, adjacent to FDA Bhawan, New Delhi. Possession of same was taken in August, 2020. Space is being renovated and the same will be occupied soon for office.

Standards and Regulations

3.1 Overview of Scientific structure of FSSAI

The FSSAI's major scientific arms are the Scientific Committee (SC) and Scientific Panels (SPs). Both these bodies provide necessary scientific opinion and assist in development of standards through a well-defined process. In addition to these two statutory scientific entities, the Food Authority has also established some non-statutory bodies which interface with the Scientific Committee and Scientific Panels. The overall structure of science related works and the bodies associated with it are schematically indicated below:

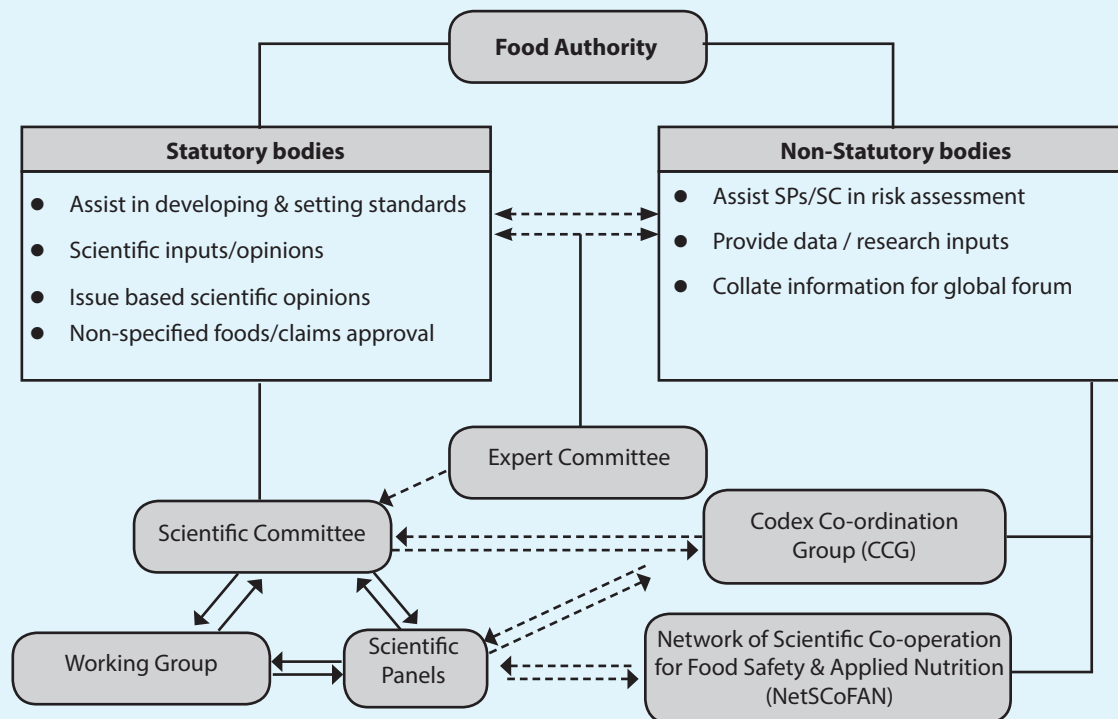


Figure 3 - Scientific work at FSSAI vis-à-vis its statutory and non-statutory bodies

3.2 Scientific Committee

3.2.1 Section 14 of the FSS Act, 2006 provides for the constitution of the Scientific Committee comprising the Chairpersons of the Scientific Panels and six independent scientific experts not belonging to any of the Scientific Panels. The Committee is responsible for providing scientific opinion to the Food Authority, general co-ordination necessary to ensure consistency of the scientific opinion and, in particular, with regards to the adoption of working procedures and harmonisation of working methods of the

Scientific Panels. The Scientific Committee provides opinion on multi-sectoral issues falling within the competence of more than one Scientific Panel and sets up working groups on issues which do not fall within the competence of any of the Scientific Panels. The Scientific Committee chooses a Chairperson from amongst its members.

3.2.2 During the year 2020-21, Scientific Committee held three meetings. These meetings were held on 11th August, 2020 (35th meeting), 25th November, 2020 (36th) and 18th February, 2021 (37th).

3.3 Scientific Panels

3.3.1 Section 13 of the FSS Act, 2006 provides for establishment of subject specific Scientific Panels which consist of independent scientific experts to act as the risk assessment bodies and give their considered scientific opinion.

3.3.2 The Food Authority has been empowered to reconstitute the Scientific Panels by adding new members or by omitting the existing members or by changing the name of the Panel as the case may be. The Scientific Panels choose a Chairperson from amongst its members.

3.3.3 The list of 21 subject specific Scientific Panels functional during the year is as under-

- Functional foods, Nutraceuticals, Dietetic Products and Other Similar Products.
- Method of Sampling and Analysis.
- Food additives, Flavourings, Processing Aids and Materials in Contact with Food.
- Contaminants in Food Chain.
- Biological Hazards.
- Pesticide Residues.
- Labelling and Claims/Advertisements.
- Genetically Modified Organisms and Foods.
- Fish and Fisheries Products.
- Nutrition and Fortification.
- Sweets, Confectionery, Sweeteners, Sugar & Honey.
- Water (including flavoured water) & Beverages (non-alcoholic).
- Oils & Fats.
- Milk and Milk Products.
- Meat and Meat Products, including Poultry.

- Cereals, Pulses & Legume and their Products (Including Bakery).
- Fruits & Vegetables and their Products (Including Dried Fruits and Nuts).
- Antibiotic Residues.
- Spices and Culinary Herbs.
- Packaging.
- Alcoholic Beverages.

3.3.4 During the year, these Scientific Panels met on more than one occasion and cumulatively held 62 meetings to discuss the issues under their consideration.

3.4 Expert Committees

3.4.1 An Expert Committee on organic foods constituted to make recommendations on various issues arising out of implementation of the Organic Foods Regulations held three meetings (6th to 8th) during the year.

3.4.2 An Expert Committee was constituted *vide* Order dated 14th September, 2020 to develop mechanism for issuing no objection/pre-regulatory clearance to Food Business Operators for conducting human intervention studies for generating efficacy and safety data in food. It held two meetings (1st and 2nd) on 23rd November, 2020 and 26th March, 2021 respectively.

3.5 Working Groups

3.5.1 Working Groups (WGs) are commissioned by the Scientific Committee (SC), after approval of CEO, FSSAI to deal with specific matters or matters which do not fall within the competence of any of the Scientific Panels (SP); and/or to provide opinions on multi-sectoral issues falling within the competence of more than one SP. The SC, while commissioning a WG, defines the terms of reference (ToRs), including the time-frame within which a task is to be accomplished, and also coordinates functioning of such WGs. The membership of WG is drawn from among the members of the Scientific Panels (SP) and Scientific Committee (SC) but it may also include relevant external experts who are not part of any of the SPs or SC. However, number of such external experts in a WG shall not exceed 50% of the total members of the WG. Chairperson of the WG is appointed by the SC from those who are either a member of SC or SP.

3.5.2 Following Working Groups have been constituted :

- ❖ Working Group to review issues related to vitamins and minerals under FSSR and other nutrition related issues. It looked into the standards where vitamins and minerals have been mentioned in FSSR.

- ✪ Working Group to review the safety and efficacy of use of vitamins and minerals from natural and/or synthetic source under Food Safety and Standards (Fortification of Foods) Regulations, 2018. It looked into the representation of AMUL based on SC recommendation.
- ✪ Working Group on Methods of analysis for ingredients and products covered under Nutraceutical Regulations. It was constituted to address concerns regarding methods of analysis related to ingredients/products falling under scope of the FSS (Health Supplements, Nutraceuticals, Food for Special Dietary Use, Food for Special medical purpose, Functional Food and Novel Food) Regulations, 2016.
- ✪ Working group on Processing Aids to identify and recommend processing aids being used and likely to be used by the industries, recommend residue levels; to examine and recommend enzymes derived from genetically modified sources to be used as processing aids.
- ✪ Working Group on Food Colours for Risk assessment of food colours, review of nomenclature, current permissible limits and existing standards of food colours
- ✪ Working Group on Sajji Khar for onsite examination of the manufacturing of Sajji Khar, risk analysis of ingredients and preparation of a monograph with recommendation of a proposed standard.
- ✪ Working Group on Cell based meat (Cultured meat) to understand the possible regulatory pathways for cultured meat in India.
- ✪ Working Group regarding Front of Pack Labelling to review the threshold values of fat, sugar and salt for all food categories and sub-categories.
- ✪ Working Group regarding formaldehyde to study and review formaldehyde related issues in fish and fisheries products.
- ✪ Working Group to undertake review of flavouring substances for its safety and recommend a positive list of flavours.
- ✪ Working Group (electronic WG) on "Perfluoroalkyl and Polyfluoroalkyl Substances (PFAS) in food contact and packaging materials. It will collect available scientific information/data on the PFAS, prepare a position paper based on collated information and to provide recommendations on usage of food contact materials containing PFAS.
- ✪ Working Group on 'Development of standards for food additives and processing aids'.
- ✪ Working Group for discussion on comments received on project proposals under NetsCoFan-SPG

3.5.3 Some of these working groups met on more than one occasion during the year 2020-21 to consider the issues before them, while few others are still to commence their work.

3.6 Approval of Non-specified Food/ Food Ingredients

3.6.1 The Food Safety and Standards (Approval for Non-Specified Food and Food Ingredients) Regulations, 2017 enable the Food Authority to approve any non-specified food (other than proprietary food) and food ingredients including novel foods, new food additives, and new processing aids and food ingredients consisting of or isolated from microorganisms, bacteria, yeast, fungi or algae. The Regulations provide for constituting an Expert Committee (EC) to examine the applications (complete with scientific inputs about the product under consideration which shall be provided by the applicant).

3.6.2 Initially, one Expert Committee was constituted. However, to speed up the process of approval of non specified food, three Expert Committees were constituted *vide* order dated 14th December, 2020. The Expert Committees met frequently to consider the applications. During the year 2020-21, 87 applications were received for approval of non specified foods and 12 products were given approval.

3.7 Approval of Claims

3.7.1 The Food Safety and Standards (Advertising and Claims) Regulations, 2018 are notified to establish fairness in claims and advertisements of food products and make food businesses accountable for such claims/advertisements in order to protect consumer interests. The Regulations, under its various schedules, lists specific claims that are permitted to be made by FBOs without seeking prior approval of the Food Authority. For approval of non-standardised claims, Expert Committee for approval of Claims examines the applications (and scientific evidence provided therein) that seek prior approval of a non-standardized claim either related to health and/or nutritional benefit.

3.7.2 During the year 2020-21, 13 applications were received seeking approval of a non-standardized claim either related to health and/or nutritional benefit. The Expert Committee met on two occasions during the year to consider the applications.

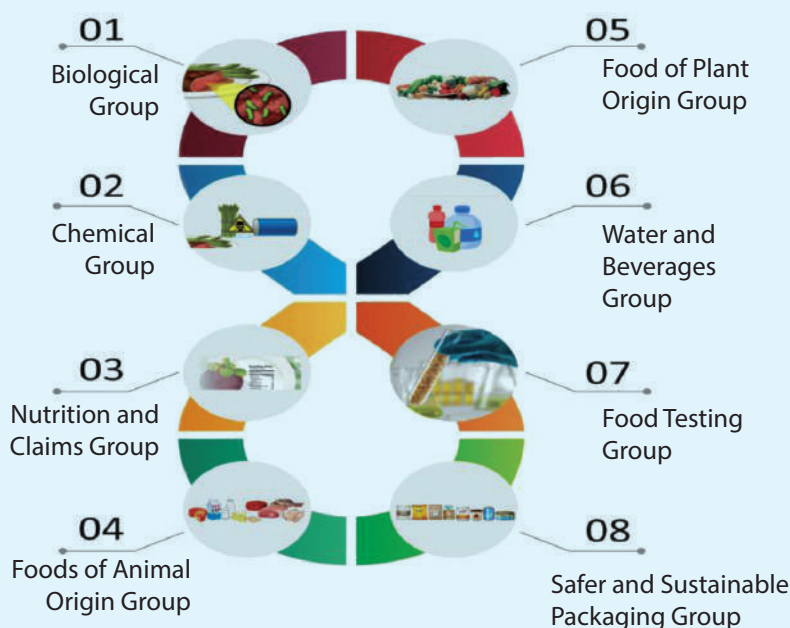
3.8 New Regulations/Amendment notifications/draft amendment notifications published during the year 2020-21

- 3.8.1** During the year 2020-2021, following three final Principal Regulations were notified:
- Food Safety and Standards (Safe food and balanced diets for children in school) Regulations, 2020.
 - Food Safety and Standards (Foods for Infant Nutrition) Regulations, 2020.
 - Food Safety and Standards (Labelling and Display) Regulations, 2020.

3.8.2 In all, 30 final notifications and 19 draft notifications have been issued during the period. List of final notifications notified during the year is at Table 6. List of draft notifications notified during the year is at Table 7. A complete list of Principal Regulations notified by FSSAI so far is at Table 8.

3.9 Network for Scientific Cooperation for Food Safety and Applied Nutrition “(NetSCoFAN)”

3.9.1 Section 16(3)(e) of the FSS Act, 2006 mandates the Authority to build and promote scientific cooperation, exchange of information, development and implementation of joint projects, exchange of expertise and best practices in the area of the responsibility of the Food Authority. Pursuant to this mandate, FSSAI has established a network of research and academic institutions working in the area of food and nutrition. This network is referred as “Network for Scientific Cooperation for Food Safety and Applied Nutrition (NetSCoFAN)”. The Network comprises of eight groups of institutions working in different areas as under:



3.9.2 The major objectives of NetSCoFAN are summarized below:-

- o Build a scientific network for knowledge collation and its use in standard development.
- o Disseminating research knowledge among stakeholders.
- o Providing common platform for research convergence to avoid duplication of work.
- o Create risk assessment capacity in the country, especially to prevent risks/outbreaks.

3.9.3 The major areas of activities/functioning of NetSCoFAN groups are:

- Identify research gaps in respective areas, formulate/evaluate research proposals for funding and also review the projects funded by the Food Authority.
- Carry out and facilitate research work, conduct surveys and other related activities through collaboration and sharing of testing facilities & instrumentation, electronic resources, research methodology, sample collection methods, testing protocols and so on.
- Collect, collate and develop a data base on food safety issues for risk assessment activities to facilitate the work related to development of standards.
- Conduct horizon-scanning by collating, analyzing information/data on existing and emerging food safety risks and issues in the respective areas.

3.10 Research Projects

3.10.1 Existing Scheme of Research & Development projects relevant to the mandate of FSSAI and other emerging issues related to food safety/ Surveys for Food Quality and Safety is now merged with the NetSCoFAN (Network for Scientific Cooperation for Food Safety and Applied Nutrition) as per the approval of the Food Authority at its 30th Authority meeting. The Evaluation and Monitoring Committee (EMC) in the said Scheme is also substituted by the NetSCoFAN Group Steering Committee for the 1st level screening of the new proposals and review and monitor of the ongoing research projects, whereas, NetSCoFAN, National Steering Committee (NSC) will be the approving Authority for commissioning of projects and survey studies. The FSKAN Portal, which is an online mechanism for submission of new proposals as well as review and monitoring of the ongoing project is also merged with NetSCoFAN webpage.

3.10.2 Till now, FSSAI has funded twenty one joint research projects, out of which six have been completed, ten completed project were reviewed and recommended for final closure by NSC and five are ongoing at different stages of progression.

3.10.3 List of five ongoing research projects is at Table 9. List of ten completed research projects reviewed by National Steering Committee and recommended for final closure is at Table 10. List of six completed/closed research projects is at Table 11.

3.10.4 The Second meeting of the National Steering Committee was held on 19th & 20th January 2021 to review activities of Groups under NetSCoFAN and also to review the progress of ongoing research projects as well as to review the new project proposals.

3.11 Launch of SPAN-COM

SPAN-COM draws its name from the Scientific Panels (SPAN) and the Committee (COM) which will serve as a useful guide to the experts who join the Scientific Committee, the Scientific Panels and other Committees as they are new to the systems and procedures at FSSAI. The document will provide a glimpse of FSSAI activities to the new expert members and also to provide clarity on their roles and responsibilities.



Figure 4 - Launch of SPAN-COM

3.12 MoU between FSSAI and CSIR

On 7th August, 2020, FSSAI signed a Memorandum of Understanding (MoU) with Council of Scientific and Industrial Research (CSIR) for collaborative research and information dissemination regarding food and nutrition. This MoU will enable identification of technologies and programs to be developed in the area of food safety and nutrition research, along with recognition of innovative technologies available with CSIR for deployment by the Indian businesses and/or for regulating compliances. It will also seek collection of data regarding food consumption, incidence and prevalence of biological risk, contaminants in food, identification of emerging risks, their mitigation strategies and introduction of rapid alert system. The two organisations will collaborate towards strengthening the quality assurance of laboratory network across the country aimed at development and validation of methods for reliable reporting on quality and safety of food products.

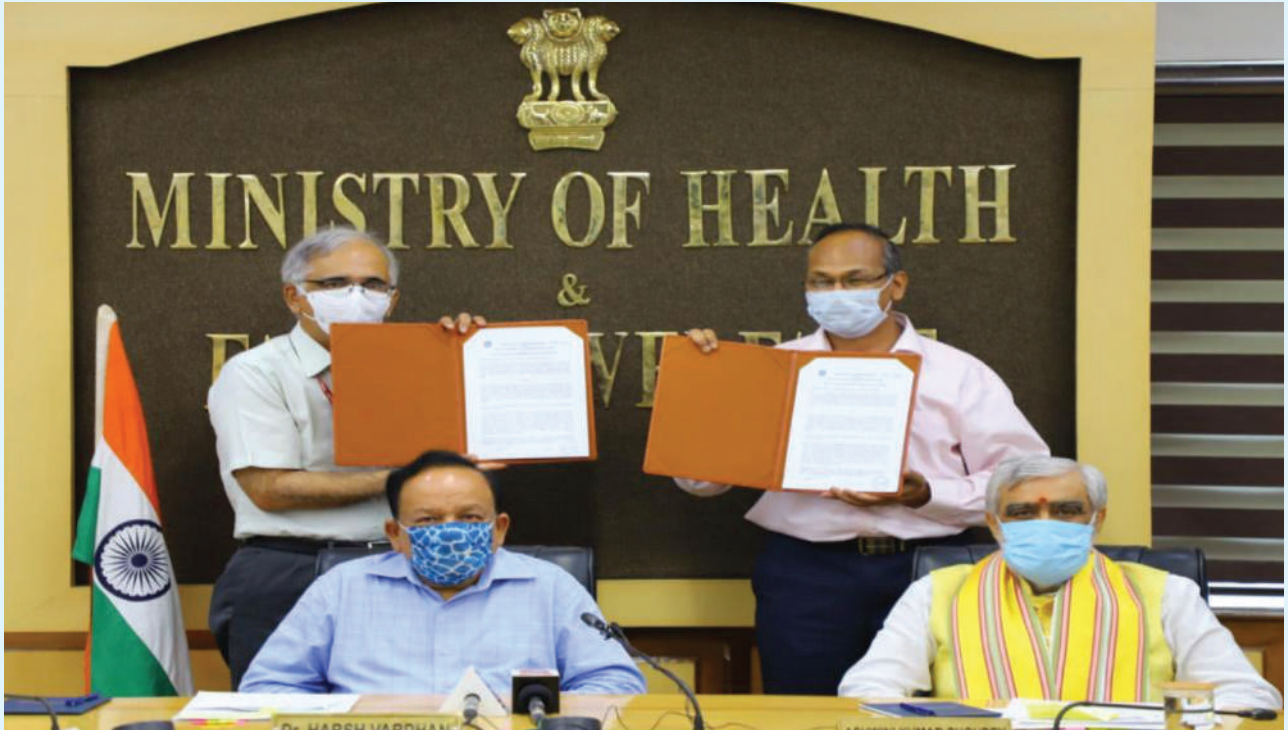


Figure 5 - Signing of MoU between FSSAI with CSIR in presence of Hon'ble HFM and Hon'ble MoS

3.13 Guidance Notes

3.13.1 During 2020-21, following Guidance Notes were prepared and uploaded on FSSAI's website:

- ✧ Guidance note on Food for Special Medical Purpose.
- ✧ Guidance Note on Safety and Quality of Meat and Poultry.
- ✧ Guidance Note on Safe handling, processing & consumption of poultry meat and eggs during bird flu outbreak.

3.13.2 All the Guidance Notes issued so far are available at <https://www.fssai.gov.in/cms/guidance-notes.php>

3.14 Frequently Asked Questions (FAQs)

Frequently Asked Questions (FAQs) on different regulations as indicated below were prepared and uploaded on FSSAI's website during 2020-21.

- ✧ Food Safety and Standards (Health Supplements, Nutraceuticals, Food for Special Dietary Use, Food for Special Medical Purpose, Functional Food and Novel Food) Regulations, 2016

- ✧ Organic Food
- ✧ Advertising & Claims on Food Products
- ✧ Food Safety and Standards (Approval of non-specified food and food ingredients) Regulations, 2017

3.15 Mapping of food products with corresponding testing parameters as per Food Safety and Standards Regulations for functioning of InFoLNet Version. 2

3.15.1 FSSAI has piloted InFoLNet (Indian Food Laboratory Network) which is primarily a Track & Trace National Lab Network, which targets all aspects on details of samples allocated to the Labs and integrate process of sample testing at different stages, thereby simplifying overall process of sampling and testing of food commodities.

3.15.2 For the purpose of testing of food commodities through InFoLNet version 2, FSSAI mapped food products under the mandate of FSSAI with its corresponding regulatory requirements with respect to quality and safety parameters in accordance with the provisions of Food Safety and Standard Regulations. The data has been uploaded in the system and InFoLNet version 2 has been made operational.

Table 6 - List of Final Regulations notified during the year 2020-21

S. No.	Final Regulations	Notified on
1.	Food Safety and Standards (Food Products Standards and Food Additives) First Amendment Regulations, 2020 relating to microbiological standards for meat, milk and fruits and vegetables and the requirement for Salmonella in poultry (Chicken) meat.	23.06.2020
2.	Food Safety and Standards (Food Products Standards and Food Additives) Fourth Amendment Regulations, 2020 relating to Canned or Retort Pouch Meat Products, Comminuted or Restructured Meat Products, Cured or Pickled and Cooked or Smoked Meat Products, or both, Dried or Dehydrated Meat Products, Cooked or Semi-Cooked Meat Products, Fresh or Chilled or Frozen Rabbit meat, Marinated Meat Products, Fermented Meat Products.	09.07.2020
3.	Food Safety and Standards (Food Products Standards and Food Additives) Second Amendment Regulations, 2020 relating to Wheat Bran, Non Fermented Soybean Products.	09.07.2020
4.	Food Safety and Standards (Food Products Standards and Food Additives) Third Amendment Regulations, 2020 relating to standards of Rice, Chia Seeds, Gari (Cassava product), Edible Cassava Flour, Roasted Bengal Gram Flour -Chana Sattu, Ragi Flour, Almond Kernels, Coconut Milk Powder (Non Dairy), Mixed Masala Powder, Spice Oleoresins, Tejpat, Star Anise and Phytostanol.	09.07.2020

S. No.	Final Regulations	Notified on
5.	Food Safety and Standards (Prohibition and Restrictions on Sales) First Amendment Regulations, 2020 related to sale of beverages containing artificial sweeteners through vending machines.	21.07.2020
6.	Food Safety and Standards (Laboratory and Sample Analysis) First Amendment Regulations, 2020 w.r.t. Rapid Analytical Food Testing Kit, Equipment or Method.	21.07.2020
7.	Food Safety and Standards (Food Products Standards and Food Additives) Fifth Amendment Regulations, 2020 prescribing standards for frozen beans, frozen cauliflower, frozen peas and frozen spinach.	23.07.2020
8.	Food Safety and Standards (Contaminants, Toxins and Residues) First Amendment Regulations, 2020 related to limit of Metal Contaminant, Aflatoxin and Mycotoxin.	07.08.2020
9.	Food Safety and Standards (Packaging and Labelling) First Amendment Regulations, 2020 relating to Display of Information in food service establishment.	21.08.2020
10.	Food Safety and Standards (Food Products Standards and Food Additives) Sixth Amendment Regulations, 2020 related to new standards for low lactose / lactose free milk and dairy permeate powder and definition of mozzarella cheese.	02.09.2020
11.	Food Safety and Standards (Safe food and balanced diets for children in school) Regulations, 2020.	04.09.2020
12.	Food Safety and Standards (Food Products Standards and Food Additives) Seventh Amendment Regulations, 2020 to amend regulations 3.1 and Appendix A.	16.09.2020
13.	Food Safety and Standards (Advertising and Claims) First Amendment Regulations, 2020 w.r.t. claims for edible vegetable oils.	09.10.2020
14.	Food Safety and Standards Food Products Standards and Food Additives) Eighth Amendment Regulations, 2020 related to the provision of additional additives (sorbitan monostearate) and microbiological requirements for spices.	09.10.2020
15.	Food Safety and Standards (Food Products Standards and Food Additives) Ninth Amendment Regulations, 2020 related to the insertion of Appendix 'C' w.r.t. Processing Aids.	09.10.2020
16.	Food Safety and Standards (Laboratory and Sample Analysis) Second Amendment Regulations, 2020 related to removal of inconsistency regarding two sets of laboratories mentioned in the regulation and those notified from time to time and the clause regarding the analysis fees for the food samples.	15.10.2020

S. No.	Final Regulations	Notified on
17.	Food Safety and Standards (Prohibition and Restrictions on Sales) Second Amendment Regulations, 2020 related to removal of the clause regarding mandatory certification of Agmark for certain food products.	20.10.2020
18.	Food Safety and Standards (Import) First Amendment Regulations, 2020.	20.10.2020
19.	Food Safety and Standards (Prohibition and Restrictions on Sales) Third Amendment Regulations, 2020 related to limit of Total Polar Compounds in unused/fresh vegetable oil/fat.	26.10.2020
20.	Food Safety and Standards (Labelling and Display) Regulations, 2020.	17.11.2020
21.	Food Safety and Standards (Foods for Infant Nutrition) Regulations, 2020.	04.12.2020
22.	Food Safety and Standards (Fortification of Foods) First Amendment Regulations, 2020.	18.12.2020
23.	Food Safety and Standards (Alcoholic Beverages) First Amendment Regulations, 2020.	18.12.2020
24.	Food Safety and Standards (Food Products Standards and Food Additives) Tenth Amendment Regulations, 2020 related to: (i) Deletion of Bellier Test; (ii) Reduction in trans fat; (iii) Cherries with stem; (iv) Processed fruit juice; (v) Processed vegetable juice; (vi) Cashew Kernel; (vii) Colouring Foods; (viii) Definition in 2.5.1; (ix) Animal Casings; (x) Frozen Egg Products; (xi) Egg Powder; (xii) Liquid Egg Products; (xiii) Pickled Eggs; (xiv) Pasteurized Fish Sausage; (xv) Pasteurised Crab Meat; (xvi) Gelatin from fish processing waste; (xvii) Baking Powder; (xviii) Water Chestnut Flour (Singhare ka atta); (xx) TSS content in the fruits and vegetables.	29.12.2020
25.	Food Safety and Standards (Prohibition and Restrictions on Sales) First Amendment Regulations 2021 w.r.t. incidental occurring of Khesari Dal in gram/pulses	12.01.2021
26.	Food Safety and Standards Authority of India (Transaction of Business and Procedures for the Scientific Committee and Scientific Panels) First Amendment Regulations, 2021 related to revision of quorum of meeting of the Scientific Committee or Scientific Panel or Working Group and drawing up of agenda in consultation with Chairperson of the concerned Scientific Panel or Scientific Committee.	13.01.2021
27.	Food Safety and Standards (Prohibition and Restrictions on Sales) Second Amendment Regulations 2021 relating to limits of trans fats in Food Products.	02.02.2021

S. No.	Final Regulations	Notified on
28.	Food Safety and Standards (Food Product Standards and Food Additives) First Amendment Regulations, 2021 relating to Amendment to Regulation 2.3, Fruit and Vegetable Products: (a) Inclusion of standard of Monk fruit under 2.3.6 "Processed Fruit Juices";(ii) Amendment to Regulation 2.4 Cereal and Cereal Products: (a) Biscuits (b) Bread and Bread-Type Products (c) Jowar (Sorghum grains) (d)Maida (Refined Wheat flour) (e)Semolina (Suji or Rawa) (f) Breakfast Cereal (g)Pearl Millet Flour (h)Sorghum flour;(iii) Amendment to Regulation 2.8 Sweetening agents including Honey (a) Sucralose;(iv) Amendment to Regulation 2.9 Salt, Spices, Condiments and Related Products (a) Cumin (Whole & Powder)(b) Iron Fortified Common Salt (c)Dried Thyme (v) Amendment to Regulation 2.14 and 2.15 Gluten free food and Foods specially processed to reduce gluten content to a level 20-100 mg/kg (a) Review of Gluten free and Low gluten product standard(vi)Amendment to Chapter 3: Substances added to Food	04.03.2021
29.	Food Safety and Standards (Prohibition and Restrictions on Sales)Third Amendment Regulations, 2021 to prohibit blending in Mustard Oil.	08.03.2021
30.	FSS (Food Product Standards and Food Additives) Second Amendment Regulations, 2021 related to Standards of Shea Butter and Borneo Tallow.	18.03.2021

Table 7 - List of Draft Regulations notified during the year 2020-21

S. No	Draft Regulations	Notified on
1.	Food Safety and Standards (Food Product Standards and Food Additives) Amendment Regulations, 2020 w.r.t. new standards of Dairy Analogue and revision of standards of Ghee and other Milk Fat Products.	21.07.2020
2.	Food Safety and Standards (Prohibition and Restrictions on Sales) Amendment Regulations, 2020 related to incidental occurring of Khesari dal in grams/pulses.	23.07.2020
3.	Food Safety and Standards (Food Products Standards and Food Additives) Amendment Regulations, 2020 relating to standards of Shea Butter and Borneo Tallow/Illipe butter.	27.07.2020
4.	Food Safety and Standards (Contaminants, Toxins and Residues) Amendment Regulations, 2020 related to MRLs of pesticide, Tolerance Limit of Antibiotic and Toxins.	20.08.2020
5.	Food Safety and Standards Authority of India (Transaction of Business and Procedures for the Scientific Committee and Scientific Panels) Amendment Regulations, 2020 related to revision of quorum of meeting of the Scientific Committee or Scientific Panel or Working Group and drawing up of agenda in consultation with Chairperson of the concerned Scientific Panel or Scientific Committee.	27.08.2020

S. No	Draft Regulations	Notified on
6.	Food Safety and Standards (Prohibition and Restriction on Sales) Amendment Regulations, 2020 prescribing addition of Indigo Carmine or Brilliant Blue up to 10ppm in non-edible ice.	27.08.2020
7.	Food Safety and Standards (Food Product Standards and Food Additives) Regulations, 2011 with respect to Soya sauce, walnut kernel, grape seed oil, exemption of imported expelled oil from refining, black pepper, dried sage, fermented soya products, oat products etc.	27.08.2020
8.	Food Safety and Standards (Organic Foods) Amendment Regulations, 2020.	27.08.2020
9.	Food Safety and Standards (Packaging and Labelling) Amendment Regulations, 2020 prescribing the revision of label declaration on the package of food which is permitted to contain the sweetener.	16.09.2020
10.	Food Safety and Standards (Food Product Standards and Food Additives) Amendment Regulations, 2020 w.r.t the standards of raw edible oil, multi-source edible vegetable oil, dehydrated vegetables, protein rich atta, multigrain atta, mixed millet flour, revised standards of honey, requirements for animal feed, dry sweet basil, hemp seed, use of food additives in iced tea, microbiological standards for food grain etc.	26.10.2020
11.	Food Safety and Standards (Health Supplements, Nutraceuticals, Food for Special Dietary Use, Food for Special Medical Purpose, Functional Foods and Novel Foods) Amendment Regulations, 2020.	29.10.2020
12.	Food Safety and Standards (Fortification of Foods) Amendment Regulations, 2020 w.r.t the standards of fortified milk powder.	10.11.2020
13.	Food Safety and Standards (Import) Amendment Regulation, 2020 related to inclusion of registration and inspection of foreign food manufacturing facilities.	10.11.2020
14.	Food Safety and Standards (Packaging and Labelling) Amendment Regulations, 2020 w.r.t labelling of multi-sourced edible vegetable oils.	10.11.2020
15.	Food Safety and Standards (Prohibition and Restrictions on Sales) Amendment Regulations, 2020 to prohibit blending in Mustard Oil.	10.11.2020
16.	Food Safety and Standards (Licensing and Registration of Food Businesses) Amendment Regulations, 2020.	17.11.2020
17.	Food Safety and Standards (Fortification of Foods) Amendment Regulations, 2020 for making fortification of edible oil and milk mandatory in India.	04.12.2020
18.	Food Safety and Standards (Packaging) Amendment Regulations, 2021 w.r.t. non-transparent packaging material for water.	18.01.2021
19.	Food Safety and Standards (Import) Amendment Regulations, 2021 related to sampling of food imported for captive use or production of value added products for hundred percent exports.	04.03.2021

Table 8 - List of Principal Regulations notified by FSSAI currently in force

S. No.	Principal Regulations currently in force
I.	Food Safety and Standards Regulations
1.	Food Safety and Standards (Licensing and Registration of Food Businesses) Regulations, 2011.
2.	Food Safety and Standards (Food Product Standards and Food Additives) Regulations, 2011.
3.	Food Safety and Standards (Prohibition and Restrictions on Sales) Regulations, 2011.
4.	Food Safety and Standards (Packaging and Labelling) Regulations, 2011
5.	Food Safety and Standards (Contaminants, Toxins and Residues) Regulations, 2011.
6.	Food Safety and Standards (Laboratory and Sampling Analysis) Regulations, 2011.
7.	Food Safety and Standards (Food or Health Supplements, Nutraceuticals, Foods for Special Dietary Uses, Foods for Special Medical Purpose, Functional Foods and Novel Food) Regulations, 2016.
8.	Food Safety and Standards (Food Recall Procedure) Regulations, 2017.
9.	Food Safety and Standards (Import) Regulations, 2017.
10.	Food Safety and Standards (Approval for Non-specified Food & Food Ingredient) Regulations, 2017.
11.	Food Safety and Standards (Organic Food) Regulations, 2017.
12.	Food Safety and Standards (Alcoholic Beverages) Regulations, 2018.
13.	Food Safety and Standards (Fortification of Foods) Regulations, 2018.
14.	Food Safety and Standards (Food Safety Auditing) Regulations, 2018.
15.	Food Safety and Standards (Recognition and Notification of Laboratories) Regulations, 2018.
16.	Food Safety and Standards (Advertising & Claims) Regulations, 2018.
17.	Food Safety and Standards (Packaging) Regulations, 2018.
18.	Food Safety and Standards (Recovery and Distribution of Surplus Foods) Regulations, 2019.
19.	Food Safety and Standards (Safe food and balanced diet for children in school) Regulations 2020.
20.	FSS (Labelling and Display) Regulations, 2020.
21.	FSS (Foods for Infant Nutrition) Regulations, 2020.

S. No.	Principal Regulations currently in force
II.	Transaction of Business Regulations
1.	Food Safety and Standards Authority of India (Transaction of Business at its Meetings) Regulations, 2010.
2.	Food Safety and Standards Authority of India (Procedure for Transaction of Business of Central Advisory Committee) Regulations, 2010.
3.	Food Safety and Standards Authority of India (Procedure of Scientific Committee and Scientific Panels) Regulations, 2010.
III.	Administrative Regulations
1.	Food Safety and Standards Authority of India (Salary, Allowances and other Conditions of Service of Officers and Employees) Regulations, 2013
2.	Food Safety and Standards Authority of India (Recruitment and Appointment) Regulations, 2018
IV.	Rules
1.	The Food Safety and Standards Rules, 2011.
2.	Food Safety and Standards Authority of India (Salaries, Allowances and other Conditions of Service of Chairperson and Members) Rules, 2008

Table 9 - List of Ongoing Research Projects

Sl. No.	Project Title	Name of the Organisation	Sanctioned Budget in Rupees in lakhs and duration
1.	Development of standard protocols and molecular tools for fish food authentication for food safety and quality assurance.	ICAR-Central Inland Fisheries Research Institute, Kochi	29.12 02 years
2.	Nutritional quality and safety evaluation of common processed products of grapes.	ICAR- National Research Centre for Grapes, Pune	30.74 02 years
3.	Estimation of Carcinogenic and Mutagenic compounds in processed meat.	National research Centre on Meat, Hyderabad	50.00 02 years

Sl. No.	Project Title	Name of the Organisation	Sanctioned Budget in Rupees in lakhs and duration
4.	Monitoring of heavy metal in finfish and shellfish species along the Indian Coast and possible mitigation measures.	ICAR-Central Inland Fisheries Research Institute, Kochi	50.00 02 Years
5.	Short term study for generation of the occurrence data of heavy metals in chocolate and cocoa products.	National Institute of Food Technology Entrepreneurship and Management (NIFTEM), Sonipat.	36.97 40 days

Table 10 - List of Completed Research Projects reviewed by the National Steering Committee (NSC) & recommended for final closure

Sl. No	Project Title	Name of the Organisation	Sanctioned Budget in Rupees in lakhs
1.	Occurrence of acrylamide, a heat induced food toxicant, in processed food products of India; Mitigation strategies and health risks.	CSIR- National Institute for interdisciplinary Science and Technology (NIIST)	27.68
2.	Kunitz Trypsin Inhibitor & Phytic Acid in Soybean: Assessment of various methods of estimation & profiling of commercial varieties, promising Germ plasm and Soy-based products in India.	ICAR- Indian Institute of Soybean Research, Indore.	37.80
3.	Functional components and antioxidants analysis of citrus fruit for its potential application in food industry.	ICAR- Central Citrus Research Institute, Nagpur	35.84
4.	Assessment of the Quality of Vegetable Oils while frying and formulation of safety guidelines for fried oils for repeated frying.	CSIR- Indian Institute of Chemical Technology, Hyderabad.	22.92

Sl. No	Project Title	Name of the Organisation	Sanctioned Budget in Rupees in lakhs
5.	Comparative studies of artificially ripened fruits ripened with various artificial ripeners for identification of changes in chemical composition and the residues of artificial ripeners.	CSIR- Indian Institute of Chemical Technology (IICT), Hyderabad.	37.16
6.	Species identification to check adulteration of cheaper quality meat in meat.	ICAR- National Research Centre on Meat, Hyderabad.	40.50
7.	Generation of Data on Pesticide Residues and Metal Contaminants in Edible Vegetable oils of different regions.	CSIR- Indian Institute of Chemical Technology, Hyderabad.	29.12
8.	Development of novel methodologies for the identification and quantification of oils in blended, interesterified and adulterated oils based on triglyceride structure, fatty acid composition and minor constituents.	Centre for Lipid Research, CSIR- Indian Institute of Chemical Technology, Hyderabad	26.16
9.	Application of DNA bar coding to detect contamination and substitution form different herbal products available in the market.	CSIR- North East Institute of Science and Technology, Assam	50.00
10.	Validation and Standardization of the GC analysis method given in ISO 17678:2010 for determination of milk fat purity in bovine milk other than cow's milk	National Dairy Research Institute, Karnal	31.64

Table 11 - List of Completed/Closed Research Projects

Sl. No	Project Title	Name of the Organisation	Sanctioned Budget in Rupees in lakhs
1.	Assessment of total implication of khesari dal on human health	National Institute of Nutrition, Hyderabad	03.50
2.	Experimental Neurolathyrism in Goats	National Institute of Nutrition, Hyderabad.	45.21
3.	Assessment of consumption of Processed & Non processed foods in India	National Institute of Nutrition, Hyderabad	01.73
4.	Pesticide and Antibiotic Residues in fish and fisheries projects: Evolving framework for fixation of MRLs	ICAR- Central Institutes of Fisheries Technology, Kochi	01.50
5.	Assessment of chemical contaminants in fresh/packaged/bottled tender coconut water	Food and Drug Toxicology Research Centre, National Institute on Nutrition (ICMR), Hyderabad	14.09
6.	Study to generate baseline data on the occurrence of metals contaminants (Iron, Lead, Copper, Cadmium, Chromium, Manganese, Nickel and Zinc) in vegetables.	Collaborative project: i. Export Inspection Agency, New Delhi ii. Punjab Biotechnology Incubator, Mohali iii. Export Inspection Agency (EIA) -Kolkata Laboratory iv. EIA- Mumbai Laboratory v. EIA- Chennai Laboratory vi. University of Agricultural Sciences, Raichur.	99.00

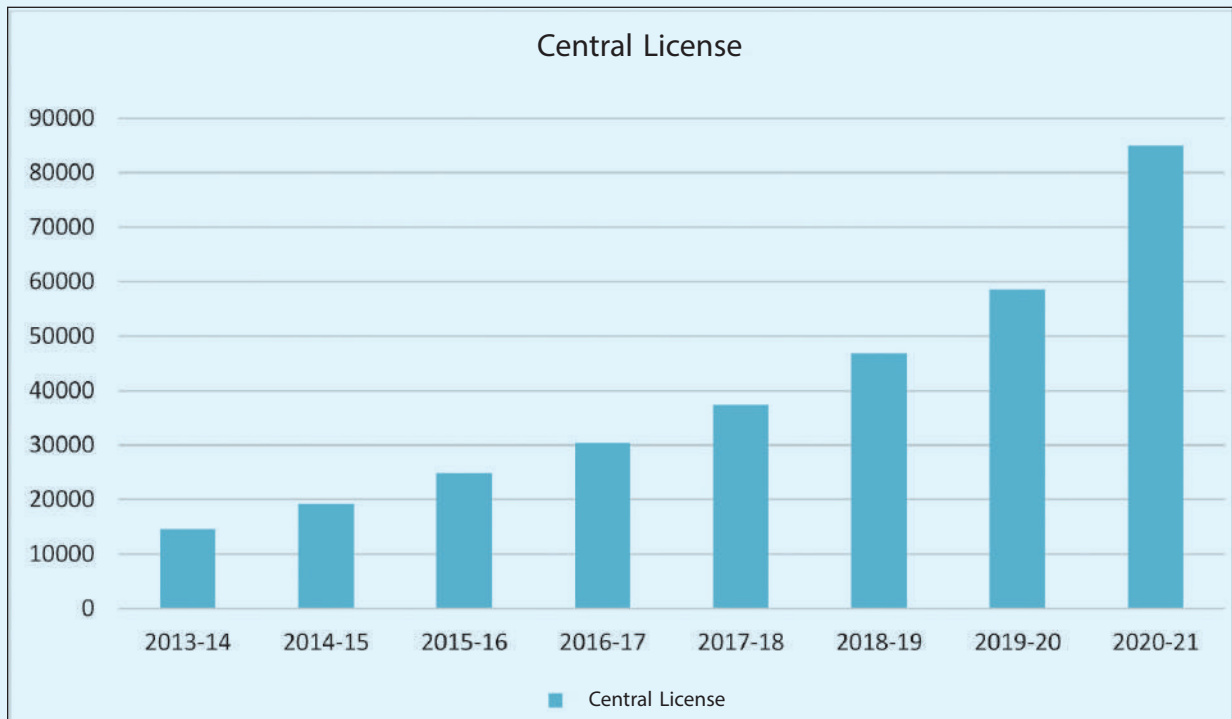
Food Safety Compliance

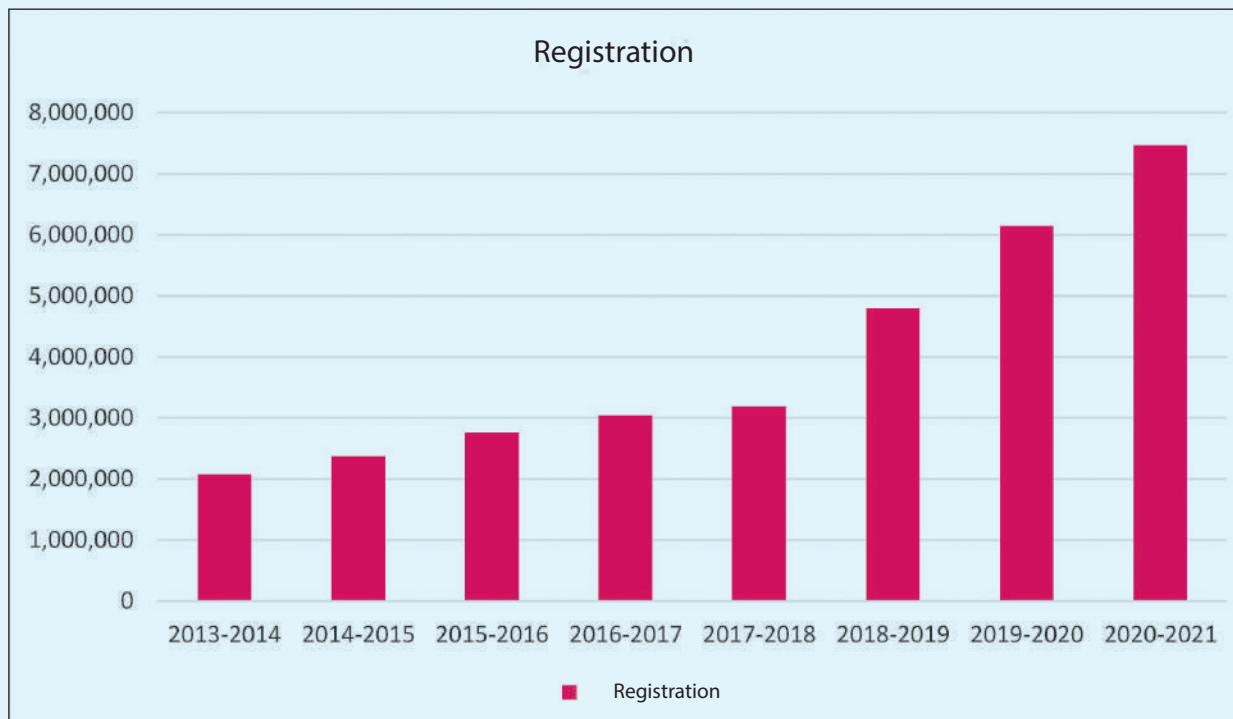
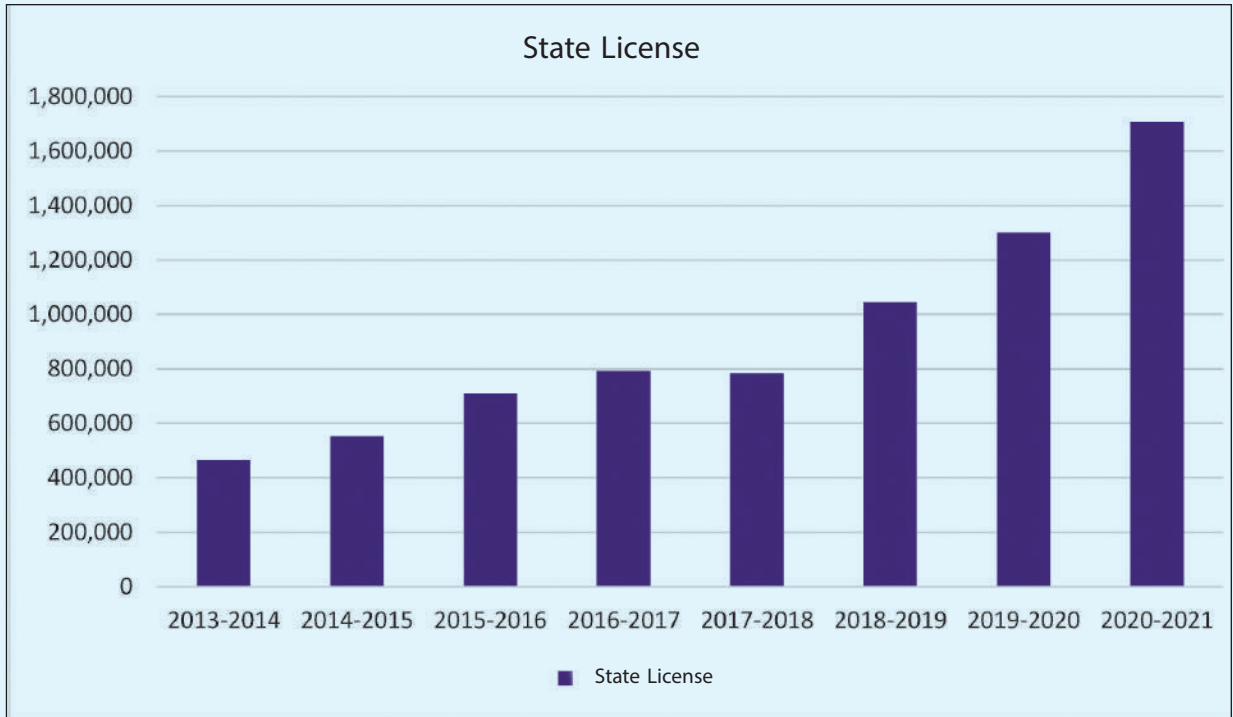
4.1 Licensing/Registration

- 4.1.1** All Food Business Operators (FBOs) in the country are required to be registered or licensed under Section 31 of the Food Safety & Standards Act, 2006 to commence or carry on any food business. The Food Safety and Standards (Licensing and Registration) Regulations, 2011 regulate the procedure for grant of licence and registration to FBOs. The licence /registration are issued as per the prescribed eligibility criteria for Central Licence, State Licence and Registration. In case of Central/State Licence, a Unique License Number is granted for different kinds of businesses for carrying out food business at a particular premise for which licence has been granted. The FBOs are required to buy and sell food products only from, or to, licensed/registered vendors and maintain record thereof.
- 4.1.2** Eligibility Criteria for Central or State Licence/Registration is available at FSSAI web link <https://foscos.fssai.gov.in/assets/docs/KindofBusinessEligibility.pdf>
- 4.1.3** The number of FBOs applying for registration and license under the Food Safety and Standards Act, 2006 has increased significantly in the last few years as a result of concerted efforts made in this regard. Till 31st March, 2021, 84,970 Central licences have been issued to the Food Business Operators by the Central Licensing Authorities (CLAs), which is an increase of about 45% compared to the previous year. Similarly, as on 31.03.2021, 17, 07,190 licences and 74, 65,125 registrations have been issued by Licensing Authorities of States/Union Territories which is an increase of about 31% in State license and 21% in registrations as compared to the previous year. Year-wise progress in issuance of Central/State licenses and registrations is given in Table 12.

Table 12 - Year-wise progress in issuance of Central/State License and Registration

Year	Central License	State License	Registration
2013-2014	14,610	4,66,057	20,73,405
2014-2015	19,250	5,52,113	23,78,082
2015-2016	24,917	7,08,664	27,64,600
2016-2017	30,413	7,92,780	30,39,762
2017-2018	37,405	7,83,832	31,90,371
2018-2019	46,851	10,44,992	47,97,997
2019-2020	58,538	12,99,887	61,46,239
2020-2021	84,970	17,07,190	74,65,125

Figure 6 - Diagrams reflecting change in numbers of license and registration over the years




4.1.4 Digital Mitra Scheme under Food Safety Mitra Scheme seeks to create an ecosystem of facilitators assisting Food Business Operators(FBOs) in filing their application for FSSAI Registration/License by offering standardized door-step services at low cost. Out of 12,640 persons registered for training and assessment, 761 Digital Mitra successfully completed the process and were certified till 31st March, 2021.

4.2 FoSCoS

4.2.1 Food Licensing and Registration System(FLRS), introduced in 2012, was one of the main software applications for licensing and registration of FBOs and was in operation in all States/UTs. Further, FLRS had been rolled out in all the 16 zones of Indian Railways. On the basis of inputs and feedback from FBOs and regulatory staff, several gaps were identified both in the Regulations relating to licensing and registration and in the IT platform. Taking into consideration the feedback and Government's emphasis on ease of doing business without, however, compromising food safety, comprehensive changes in the Food Safety and Standards (Licensing and Registration of Food Businesses) Regulations, 2011 were proposed and draft FSS (Licensing and Registration of Food Businesses) Amendment Regulations, 2011 were notified on 17th November, 2020. Comments received from Stakeholders have been compiled. Simultaneously, FLRS online system has been replaced with revamped Food Safety and Compliance System (FoSCoS) across the country from 1st November, 2020.

4.2.2 FoSCoS functions on cloud based server with upgraded software and hardware and aims to resolve the often reported issue of slowness of existing FLRS portal. FoSCoS essentially has the same flows as FLRS, so that users have convenience in using FoSCoS. The cardinal change is the methodology of licensing for manufacturers which now shall be based on standardised product list. Mandatory documents have been rationalised with reference to Kinds of Business and many paper based declarations have been replaced with online declaration which would promote ease of doing business for the food business operators. FoSCoS is envisaged to be the one-stop 'Compliance Portal' for food safety and, in future, will be escalated to have more modules for functional needs. Some of the modules such as audit module, online Return filing module, Hygiene Rating etc. have already been integrated with FoSCoS. New version of FoSCoRIS App 2.0 has also been fully integrated with FoSCoS bringing efficiency and transparency in inspections.

4.3 Administrative setup of enforcement machinery in States/UTs

4.3.1 Chapter VII of the FSS Act, 2006 contains provisions relating to enforcement of the Act. The State/UT Governments are primarily responsible for the enforcement

of the FSS Act, 2006 in their respective jurisdictions through the institution of the Commissioner of Food Safety. The team under the Commissioner of Food Safety includes Designated Officers (DOs) and Food Safety Officers (FSOs). Food Safety Commissioners (FSCs) have been appointed by all States/UTs. They undertake the task of licensing /registration and enforcement through DOs and FSOs. Adjudicating machinery includes Adjudicating Officers (AOs) and Appellate Tribunals, besides Special Courts and Ordinary Civil Court. The details of the administrative set-up of enforcement machinery in various States/UTs are given in Table 13.

4.4 Enforcement of the FSS Act

- 4.4.1** The implementation and enforcement of FSS Act, 2006 and Rules and Regulations made thereunder primarily rests with the State/UT Governments. Regular surveillance, monitoring, inspection and random sampling of food products are undertaken by the officials of Food Safety Departments of the respective States/ UTs to check that the food products comply with the laid down standards. In cases where the food samples are found to be non-conforming, recourse is taken to penal provisions under Chapter IX of the FSS Act, 2006. Details of samples analysed, found non-conforming to the prescribed standards and norms and penal action taken during the year 2020-21 is at Table 14.
- 4.4.2** To bring transparency in food safety inspection and sampling, FSSAI has introduced digital inspection by developing web based mobile App called Food Safety Compliance through Regular Inspection and Sampling System (FoSCoRIS). It can be used with hand held device like Mobile phones, Tablets and Desktops as well. FoSCoRIS replaces manual Inspection and serve as an empowering tool not only for Inspection but also for monitoring, data collection and data analysis in real time basis. FoSCoRIS enables senior officials to view details of the officers conducting inspections, their geographical location, food premises being inspected etc. The Inspecting Officers are able to capture the images and upload the same in the system. All State Authorities have been advised to conduct inspections only through FoSCoRIS App. Any inspection conducted without FoSCoRIS app shall be fed into the system within 48 hours of completion of inspection. This would help in building national database of the inspections conducted and would lay foundation for risk based inspection scheduling in the time to come.
- 4.4.3** During the year 2020-21, 60,222 inspections of food businesses have been carried out through FoSCoRIS which is about 11 times more than FoSCoRIS based inspections carried out in the previous year.

- 4.4.4** In order to improve interface with the States/UTs, FSSAI is conducting Video Conferencing (VC) Sessions with the officers of Food Safety Departments of States/UTs. Normally, a video conference session is organised on a weekly basis with one State/UT at a time. State specific issues and workable solutions to these issues are discussed in these interactions. During the year 2020-21, FSSAI conducted 27 Video Conference Sessions with various States/UTs.
- 4.4.5** FSSAI has also increased interaction with States by participating in the State Level Advisory Committee meetings and through highest level visit to discuss food safety issues and to take stock of implementation of various initiatives of FSSAI for improving the Food Safety eco-system.
- 4.4.6** During the year 2020-21, four meetings of Central Advisory Committee were held wherein Food Safety Commissioners and other officials of States/UTs, various Ministries and Departments besides FSSAI, participated and discussed food safety related issues.
- 4.4.7** Surveillance is an integral part of Regulatory Compliance and States/UTs regularly conduct surveillance activities and carry out intensive surveillance drives as per their surveillance plans. FSSAI has shared an Annual Surveillance Plan with States/UTs with flexibility to chalk out their annual surveillance plan taking into account certain factors like geographical location, availability of food items, active/specific surveillance drives during festivals or specific occasions, degree of risk associated with food commodities etc. Based on the activities done in their respective areas, States and UTs are submitting surveillance reports to FSSAI from time to time. This plan and surveillance reports have subsequently been followed up in various Central Advisory Committee meetings, Video Conferences, and other meetings with Food Safety Commissioners of States and UTs.

4.5 COVID19- related steps

- 4.5.1** To ensure uninterrupted food services/supply and to facilitate food business operators in logistic supply chains during the lockdown period, FSSAI reiterated and clarified that import clearances of food items and testing services by FSSAI's notified laboratories (including both public and private laboratories) are essential services.
- 4.5.2** Further, FBOs, other than manufacturers, were temporarily allowed to operate their businesses on the basis of application having 17-digit Application Reference Number (ARN) generated upon online application and fee payment. FBOs, whose FSSAI license/

registrations were expiring were allowed to continue their food businesses with their existing license/registration without any late fee. Compliance regarding filing of statutory Half-yearly/Annual Returns was also deferred. No routine inspections were to be done except in case of high risk food products etc. Where feasible, inspections could be done by e-inspection. Various reliefs to FBOs were extended upto 31st December, 2020.

4.6 Guidelines for collection of Used Cooking Oil (UCO)

Repurposed Used Cooking Oil (RUCO) is an initiative to ensure that unhealthy used cooking oil does not re-enter the food value chain and is converted into bio-diesel. FSSAI has issued guidelines for collection of Used Cooking Oil (UCO) by Biodiesel Manufacturers from Food Business Operators. The guidelines provide terms and conditions for enrolment of Biodiesel Manufacturers for collection of Used Cooking Oil (UCO) from Food Business Operators (FBOs) through its authorised collection agencies. During the year 2020-21, 14 more Biodiesel Manufacturers across the country were enrolled for collection of Used Cooking Oil (UCO) from Food Business Operators raising the number of enrolled Biodiesel Manufacturers to 29.

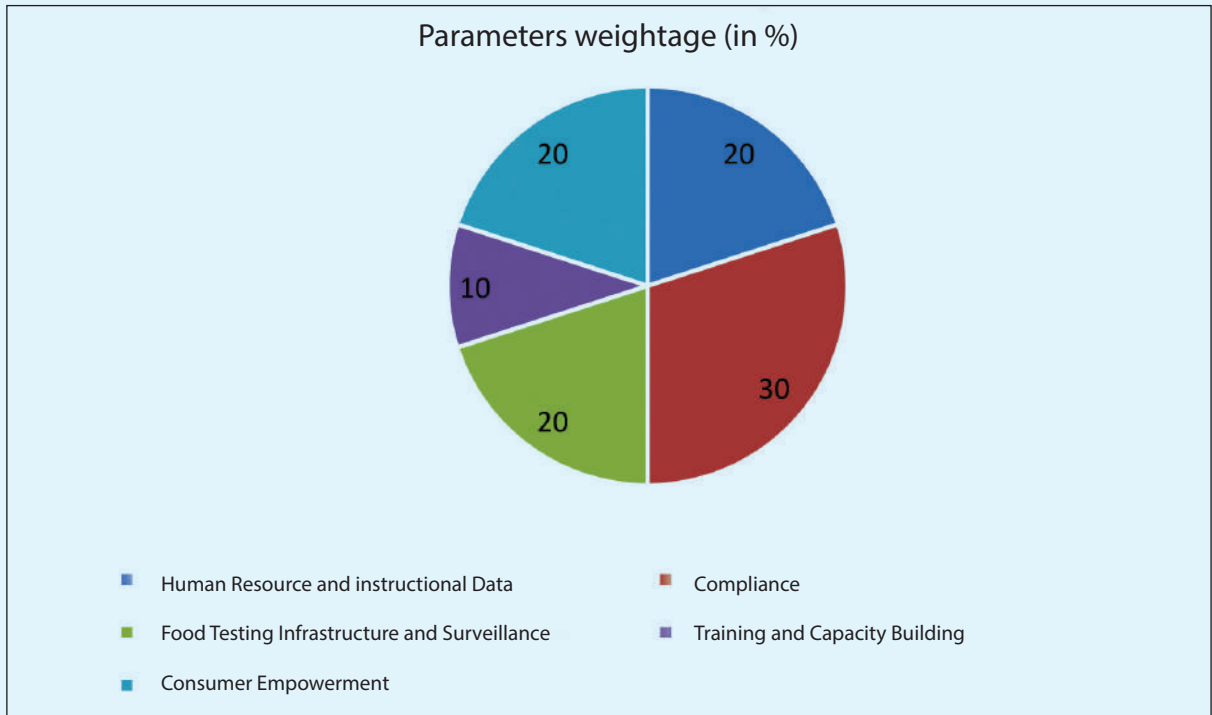
4.7 Food Safety Smart Jacket

Food Safety Smart Jacket has been conceptualized and designed by FSSAI in collaboration with National Institute of Fashion Technology (NIFT), as a mark of professional identity for all the Food Safety Officers across the country. It will usher in enhanced *efficiency, professionalism & transparency* in the system of Food Safety Ecosystem, apart from bringing *visibility* of FSOs in the country. Food Safety Smart Jacket have proviso of RFID Tag, Camera, QR Code to make system more transparent. Till 31st March, 2021 orders were placed by FSSAI with vendors for supply of 3160 smart jackets to 12 States for being provided to FSOs (2 for each FSO).

4.8 State Food Safety Index (SFSI)

4.8.1 FSSAI has developed State Food Safety Index to measure the performance of states on various parameters of Food Safety. The Index is a dynamic quantitative and qualitative benchmarking model that provides an objective framework for evaluating food safety across all States/UTs. This index is based on performance of a State/UT on five significant parameters, namely; Human Resource and Institutional Data; Compliance; Food Testing Infrastructure & Surveillance; Training and Capacity Building; and Consumer Empowerment. Weightage pattern of these parameters are as under:

4.8.2 FSSAI released the Second State Food Safety Index 2019-20 on 7th June, 2020 on the occasion of 2nd World Food Safety Day. For the year 2019-20, among the larger States,



Gujarat was the top ranking State, followed by Tamil Nadu and Maharashtra. Among the smaller States, Goa came first followed by Manipur and Meghalaya. Among UTs, Chandigarh, Delhi and Andaman Islands secured top ranks. The Index is available on FSSAI web link https://fssai.gov.in/upload/uploadfiles/files/Report_State_Food_Safety_Index_08_06_2020.pdf

4.9 **MoU between FSSAI and States/UTs for Strengthening of Food Safety Eco-system in the Country**

FSSAI has signed Memorandum of Understanding (MoU) with States/UTs for strengthening of food safety eco-system in the country by way of assisting States/UTs in having necessary infrastructure for enforcement and compliance, equipping labs with testing equipments and in mobilizing resources for carrying out special camps, inspections, awareness drives, etc.. Under the MoU frame work, financial and technical assistance is provided to the States/UTs as per approved work-plan proposals. During the financial year 2020-21, work plan proposals highlighting the areas where both technical and financial support is required were finalised with 24 States/UTs and an amount to the tune of Rs 64.66 crore was released

4.10 **Third Party Audit for FSMS compliance**

4.10.1 Section 44 of the Food Safety and Standards Act, 2006 empowers Food Authority to recognize an organization or an agency for carrying out food safety audit and checking compliance with the Food Safety Management Systems. Section 16(2)(c) of

the FSS Act empowers Food Authority to frame regulations to specify the mechanisms and guidelines for accreditation of certification bodies engaged in certification of Food Safety Management Systems (FSMS) for food businesses. Accordingly, FSSAI has notified Food Safety and Standards (Food Safety Auditing) Regulations, 2018 on 28th August, 2018 and has recognized 29 food safety auditing agencies upto 31st March, 2021 under various scopes of auditing.

- 4.10.2** In pursuance of Part III, Section 8(1) of the FSS (Food Safety Audit) Regulations 2018, the food businesses holding Central Licenses and falling in six high-risk categories/ kind of businesses namely (i) Dairy products and analogues, excluding products of food category 2.0;(ii) Meat and meat products including poultry;(iii) Fish and fish products, including molluscs, crustaceans, and echinoderms; (iv) Eggs and egg products; (v) Foodstuffs intended for particular nutritional uses (e.g. Food for infant nutrition etc); and (vi) Prepared Foods (catering etc) have been mandated for auditing by the food authority *vide* order dated 13th August, 2019. However, keeping in view the situation arising due to COVID-19 pandemic, the last date for mandatory audit of premises of FBOs was extended up to 31st December, 2020.
- 4.10.3** Considering the role of slaughter houses in ensuring supply of clean and safe meat, FSSAI is conducting food safety audit of all Central and State licensed slaughter houses (approx 300 FBOs) through an agency M/S RIR Certification Pvt. Ltd, recognised by FSSAI. Till 31st March, 2021, audits were completed in 157 slaughter houses and audit report of these slaughter houses have been shared with the States/ UTs. This will help the States/ UTs to get an insight into the functioning of these slaughter houses and take appropriate steps in ensuring food safety and hygiene at these establishments.
- 4.10.4** A lot of hygiene and sanitary issues are reported with regard to sweet (halwai/ mithai) shops, meat shops etc. In view of this, each State/ UT was requested to nominate a city wherein FSSAI would reimburse the cost of audits conducted for 20/50 shops each of sweet/ meat shops depending on the area of State. The audit would help ascertain the compliance of standards of food safety and hygiene prescribed under Schedule IV of the Food Safety and Standards (Licensing and Registration of Food Business) Regulations, 2011 by sweet/meat shop owners. Gaps identified in audit would enable these shops to improve on their hygiene practices and provide safe food to general public at large. Based on the audit score, the agencies also provide hygiene rating to these shops. Till end of the year 2020-21, audits were conducted in 396 meat shops and 429 sweet shops.

4.11 Hygiene Rating Scheme

- 4.11.1** Under Hygiene Rating Scheme, food establishments are given a rating on a scale of 1-5 (in smiley symbols) for their hygiene and food safety compliance. This scheme encourages food businesses to ensure high standards of hygiene and sanitation and allows consumers to make informed food choices. This scheme is currently applicable to Food Service Establishments (such as restaurants, cafes, diners and other eating places); Sweet Shops; Bakeries; and Meat Shops.
- 4.11.2** Comprehensive checklists have been created based on the criteria a food business needs to meet hygiene and sanitation standards as per Schedule - IV of FSS (Licensing and Registration of Food Businesses) Regulations, 2011. The food business is then audited based on this checklist and awarded a rating by a Hygiene Rating Audit Agency. A certificate is generated based on this rating which may be displayed for consumers at the premises. This helps consumers identify if the place is hygienic or not. A rating of 3 and above is considered a 'Good Rating'.
- 4.11.3** FSSAI has recognised 29 Third Party Audit Agencies and over 12 other agencies for conducting Hygiene Rating Audits. There are more than 200+ trained hygiene rating auditors conducting hygiene rating audits across the country. Quality Council of India (QCI) has developed a scheme for recognising Hygiene Rating Audit Agencies who will be specifically involved in conducting Hygiene Rating Audits in the country and scale up the process.
- 4.11.4** In the year 2020-21, 2995 food establishments enrolled for the Hygiene Rating Scheme out of which 1790 successfully completed the Hygiene Rating Process.

4.12 Grievance Redressal Mechanism- "Food Safety Connect"

- 4.12.1** FSSAI has an online grievance portal namely 'Food Safety Connect' where a consumer can register complaint relating to the food articles, including presence of harmful chemicals in food items. The portal to register complaint can be accessed at <https://foscoss.fssai.gov.in/consumergrievance>. Complaints/Concerns of consumers and FBOs received by FSSAI through various other channels (Web Portal & Mobile App, Help desk, Emails, WhatsApp, Twitter, Facebook, INGRAM – National Consumer Helpline portal, PMOPG, posts etc.) are also consolidated by FSSAI into a single portal i.e. Food Safety Connect Portal. A unique code is generated against each lodged complaint/concern, prioritized according to their risks and then forwarded to concerned State Designated Officers and FBOs for necessary action as per provisions of FSS Act, 2006, Rules and Regulations made thereunder. Proper disposal of concerns are regularly monitored and taken up with Commissioners of Food Safety, States/UTs through Quarterly Reports, performance review of States/UTs and periodical Central Advisory Committee Meetings.

- 4.12.2** During the year 2020-21, 3,182 grievances were registered on the 'Food Safety Connect' Consumer Grievance Portal and taken up with concerned authorities for necessary action.
- 4.12.3** To address the queries of consumers, Food Business Operators and other stakeholders, FSSAI has a dedicated helpline (Toll Free No. 1800112100). During the year 2020-21, 2,95,679 customer calls were attended at the Helpdesk.

4.13 Initiatives undertaken during the year towards Ease of Doing Business

4.13.1 *Discontinuation of submission of Annual Return in physical form-*

Food Business Operators engaged in manufacturing and import kind of businesses were required to submit Annual Returns in physical mode which quite often resulted in loss of these Returns during transit and/or late receipt of Returns to concerned Licensing Authority. Non-receipt of Annual Return/Half Yearly Return on due date attracts penalty even though FBO may have filed it earlier and sent it by speed post/courier. Keeping the same into account, FSSAI has completely done away with physical submission of Annual Return/Half Yearly Return by making provision for their online submission.

4.13.2 *Operationalization of online license/registration fee payment mode for States/UTs –*

It was noted that Food Business Operators(FBOs) were facing difficulties in making payment for State food license/registration because most of the States/UTs were accepting fee only through Treasury Challan for which FBOs had to visit different Bank Branches that accept Treasury Challan. Considering the difficulties faced by FBOs, FSSAI opened a Central Pool Account wherein the FBOs applying for State License and State Registration were able to submit their fee online in Central Account which transfers the amount to the respective States/UTs in the account provided by them on regular basis (T+1).

4.13.3 *Integration of Second Payment Gateway-*

At present, only one Payment Gateway i.e. RazorPay payment gateway has been implemented nationally, in the FoSCoS. Since October 2020, the payment gateway has been working with minimal issues. To provide redundancy in the payment system and a choice to user, integration of 2nd Payment Gateway has been proposed. PayUBiz payment gateway has been identified as the 2nd Payment Gateway which is already engaged with FSSAI and integrated in FLRS and FoSCoS for collection of Central License fee. Now, it will be integrated as per the methodology similar to RazorPay where the funds pertaining to State License and Registration will be centrally pooled in FSSAI's Bank of Baroda Account and then remitted to respective States' Account on T+1 basis.

4.13.4 *Closure of State Specific payment gateways in Delhi, UP, MP, Tamil Nadu, West Bengal and Kerala-*

Multiple payment gateways not only create the problem of managing numerous codes in a national system but also clutter the system in communicating with several payment gateways and implementing schedulers for updating payments as per the requirement of individual payment gateway. Any change also becomes difficult to implement and is prone to errors. These States have been requested to accord their consent for closure of State-specific payment gateways and completely switch to uniform payment gateway implemented nationally.

4.13.5 *Mandatory Inspections through FoSCoS/FoSCoRIS App-*

All State Authorities have been advised to conduct inspections only through FoSCoRIS App. Any inspection conducted without FoSCoRIS app shall be fed into the system within 48 hours of completion of inspection. This would help in building national database of the inspections conducted and would lay foundation for risk based inspection scheduling in the time to come.

4.13.6 *Availability of Customised reports for enforcement agencies*

With the launch of FoSCoS, a comprehensive search tool has been provided to authorities through which they can search for status of applications at any stage, issued licenses and registrations. They also have easy access to database of expired licenses and registrations for initiating enforcement activities.

4.13.7 *Availability of Audit Reports on FoSCoS*

Audit Management System (AMS) has been developed by FSSAI for submission of Audit Reports of audits conducted by FSSAI recognized Third Party Auditing Agencies. To make the availability of these audit reports to the enforcement authorities for further action (if any), AMS has been integrated with FoSCoS. All audit agencies were asked to feed the reports of audit conducted in 2019-20 and 20-21 in the portal by end of January, 2021. Thus, now onwards the audit reports of third party audit agencies will be available to FBOs and Regulator instantly and seamlessly through FoSCoS interface.

4.13.8 *Time window for renewal of License/Registration*

Earlier, 120 days window were given to food business operators to renew their license/registration prior to date of renewal which is now increased to 180.

4.14 **Going ahead**

- (a) A comprehensive revision of Food Safety and Standards (Licensing and Registration of Food Businesses) Regulations, 2011 through amendment is under process. Draft

Amendment of FSS (Licensing and Registration of Food Businesses) Regulations, 2011 have been notified on 17.11.2020. Stakeholders' comments have been compiled. These Amendment Regulations are expected to be finalised and notified shortly.

- (b) Addition of further functionalities in FoSCoS for strengthening of compliance by Food Businesses.
- (c) To establish a wide network of accreditation and certification agencies for audit and checking compliances with FSMS.
- (d) Increase in Licensing and Registration coverage.
- (e) Focussed sampling, inspection and enforcement activities.

Table 13 - Administrative Setup of enforcement machinery in States/UTs under FSS Act, 2006 (as on 31.03.2021)

S. No.	Name of State	FSC	No. of AOs	No. of FSOs		No. of DOs		Status of Appellate Tribunal
				Full Time	Part Time	Full Time	Part Time	
1	Andaman & Nicobar Islands	1	3	3	0	14	0	Yes
2	Andhra Pradesh	1	13	13	0	44	4	Yes
3	Arunachal Pradesh	1	25	1	24	3	0	Yes
4	Assam	1	33	0	4	32	0	Yes
5	Bihar	1	38	0	14	14	0	No
6	Chandigarh	1	1	1	0	5	0	Yes
7	Chhattisgarh	1	27	0	28	57	0	Yes
8	Dadra & Nagar Haveli and Daman & Diu	1	3	3	0	3	0	Yes
9	Delhi	1	11	8	0	15	0	Yes
10	Goa	1	2	2	0	20	0	Yes
11	Gujarat	1	33	24	14	192	0	Yes
12	Haryana	1	22	6	0	15	0	Yes
13	Himachal Pradesh	1	11	12	0	16	0	Yes
14	Jammu & Kashmir	1	20	20	0	63	0	Yes

S. No.	Name of State	FSC	No. of AOs	No. of FSOs		No. of DOs		Status of Appellate Tribunal
				Full Time	Part Time	Full Time	Part Time	
15	Jharkhand	1	24	45	0	21	0	No
16	Karnataka	1	30	23	13	44	186	No
17	Kerala	1	27	14	0	127	0	Yes
18	Ladakh	1	2	1	0	1	0	No
19	Lakshadweep	1	1	0	0	0	13	No
20	Madhya Pradesh	1	52	0	51	160	0	Yes
21	Maharashtra	1	7	50	0	215	0	Yes
22	Manipur	1	16	11	0	22	0	Yes
23	Meghalaya	1	11	3	8	8	3	Yes
24	Mizoram	1	8	0	3	2	7	No
25	Nagaland	1	11	3	0	7	0	No
26	Odisha	1	36	3	34	30	0	Yes
27	Puducherry	1	2	1	0	2	0	Yes
28	Punjab	1	25	11	11	51	0	Yes
29	Rajasthan	1	40	0	34	0	58	Yes
30	Sikkim	1	4	3	0	4	0	No
31	Tamil Nadu	1	37	32	0	271	0	Yes
32	Telangana	1	31	8	0	37	0	Yes
33	Tripura	1	8	0	9	3	0	Yes
34	Uttarakhand	1	13	11	0	29	0	Yes
35	Uttar Pradesh	1	75	73	0	574	0	Yes
36	West Bengal	1	23	28	0	160	0	Yes
Total			725	413	247	2,261	271	

Note: FSC=Food Safety Commissioner, AO=Adjudicating Officer, DO=Designated Officer, FSO=Food Safety Officer.

Table 14 - State-wise details of samples analysed, found non-conforming to the prescribed standards and norms and action taken during the year 2020-21

S. No.	Name of State/UT	No. of Samples Analysed	Total number of Samples found non-conforming	Break up of Non Conforming Samples			Civil Cases			Criminal Cases		
				Unsafe	Sub Standard	Labelling defects/ Misleading/ Miscellaneous	No. of cases launched	No. of cases decided	Penalties Raised (Rs.)	No. of cases launched	No. of cases decided	Penalties Raised (Rs.)
1	Andaman & Nicobar Island	700	0	0	0	0	16	16	321500	0	0	0
2	Andhra Pradesh	2329	383	45	168	170	223	291	2173000	31	8	75000
3	Arunachal Pradesh	169	15	1	4	10	1	15	173000	1	0	0
4	Assam	672	109	19	77	13	39	11	682000	2		0
5	Bihar	1224	144	66	26	52	100	55	615000	12	0	0
6	Chandigarh	292	32	6	18	8	42	54	740000	15	0	0
7	Chhattisgarh	834	165	32	92	41	246	163	3844000	28	0	0
8	Dadara & Nagar Haveli and Daman & Diu	75	1	0	1	0	11	11	38500	0	0	0
9	Delhi	1509	214	46	49	119	243	30	1294000	66	58	1470000
10	Goa	329	31	8	22	1	1	2	1742000	0	0	0
11	Gujarat	13284	1056	71	688	297	899	543	40041000	41	11	30001
12	Haryana	2596	696	97	363	236	651	481	5040028	103	1	500
13	Himachal Pradesh	1568	420	17	99	304	204	34	1068025	14	5	0
14	Jammu & Kashmir	4094	871	48	443	380	1554	330	4595800	32	2	0
15	Jharkhand	581	216	97	43	76	204	54	1350200	65	0	0
16	Karnataka	5217	319	77	101	141	151	21	168200	47	4	61100
17	Kerala	6971	1020	543	216	261	422	445	5914800	274	7	55000
18	Ladakh	0	0	0	0	0	18	18	174100	0	0	0
19	Lakshadweep	0	0	0	0	0	0	0	0	0	0	0
20	Madhya Pradesh	10886	2162	92	1124	946	2228	1896	84565980	126	29	1150000
21	Maharashtra	4733	874	227	527	120	911	307	9213800	795	80	26000

S. No.	Name of State/UT	No. of Samples Analysed	Total number of Samples found non-conforming	Break up of Non Conforming Samples			Civil Cases			Criminal Cases		
				Unsafe	Sub Standard	Labelling defects/ Misleading/ Miscellaneous	No. of cases launched	No. of cases decided	Penalties Raised (Rs.)	No. of cases launched	No. of cases decided	Penalties Raised (Rs.)
22	Manipur	235	19	17	1	1	4	5	240000	0	0	0
23	Meghalaya	48	0	0	0	0	0	0	0	0	0	0
24	Mizoram	23	2	0	1	1	0	0	0	0	0	0
25	Nagaland	60	1	0	1	0	0	0	0	0	0	0
26	Odisha	1037	272	53	164	55	131	96	679500	33	0	0
27	Puducherry	5	1	1	0	0	22	20	142000	0	0	0
28	Punjab	6721	873	77	582	214	966	972	15220500	64	7	103000
29	Rajasthan	7343	2054	339	1100	615	584	337	6963600	56	0	0
30	Sikkim	32	0	0	0	0	0	0	0	0	0	0
31	Tamil Nadu	10766	3443	1221	651	1571	1463	1368	16273500	557	235	4769500
32	Telangana	894	98	16	47	35	44	22	205000	14		
33	Tripura	17	6	1	4	1	0	0	0	0	0	0
34	Uttar Pradesh	20613	12479	1921	6513	4045	12514	7810	291410300	1486	72	483500
35	Uttarakhand	905	255	9	239	7	285	118	4101000	6	0	0
36	West Bengal	1067	116	73	30	13	18	7	233000	1	1	100000
Total		107829	28347	5220	13394	9733	24195	15532	499223333	3869	520	8323601
										Total penalty-		507546934

Food Testing and Surveillance

5.1 Notification of Food Testing Laboratories

5.1.1 As per Section 43 of the Food Safety and Standards Act, 2006, FSSAI is to foster an ecosystem for testing of food at food laboratories for compliance with the food safety standards. Food testing ecosystem serves the following major functions:

- Analyse and test foods/food commodities (domestic as well as imported) against the prescribed quality and safety parameters and enable enforcement of food laws/regulations.
- Assist in market surveillance activities to ensure that the food products being sold are standardized and are sold in compliance with the standards prescribed.
- Be a part of the risk assessment framework including those during food related incidences and in turn aid in development of food standards or guidance documents.
- Be an integral part of the network to harmonize, develop or validate testing methods.
- Create awareness about food testing and food standards, especially among the consumers.

The food testing laboratories can be used by the regulators, consumers and food business operators to ensure compliance of food laws at all levels.

5.1.2 As per Section 43 (1) of FSS Act, 2006, the Food Authority may notify food laboratories and research institutions accredited by National Accreditation Board for Testing and Calibration Laboratories or any other accreditation agency for the purposes of carrying out analysis of samples by the Food Analysts under this Act.

5.1.3 As per Section 43 (2) of FSS Act, 2006, the Food Authority shall establish or recognize by notification referral food laboratories to carry out the functions entrusted to the referral food laboratory by the Act or any rules and regulations made thereunder.

5.1.4 In exercise of the powers conferred by clause (e) of sub-section (2) of Section 16 read with Section 43 of the said Act, the Food Safety and Standards Authority of India notified the Food Safety and Standards (Recognition and Notification of Laboratories)

Regulations, 2018 in November, 2018. The *ibid* Regulations cover all the procedural requirements for the recognition and notification for laboratories such as types of laboratories, criteria for recognition and notification, renewal, audit & investigation, obligations of the laboratories, suspension, de-recognition, audits, etc.

- 5.1.5** In order to foster ease of doing business; to bring about transparency; and, to have a proper system for reviewing and monitoring the activities of food laboratories on a single platform and thereby improving the quality of food testing in the country, the Food Authority is now recognizing food laboratories only through the unified approach of laboratory accreditation/recognition/ approval system of National Accreditation Board for Testing and Calibration Laboratories (NABL), which also has other regulators viz. Export Inspection Council (EIC), The Agricultural and Processed Food Products Export Development Authority (APEDA), Tea Board, Indian Oilseed and Produce Export Promotion Council (IOPEPC).
- 5.1.6** State Food Testing Laboratories (SFTLs) were continuing under transition provision of Section 98 of FSS Act, 2006 for more than 10 years without having NABL accreditation, which is the primary criteria to be a food laboratory under FSS Act, 2006. However, after repeated requests, when even the process for obtaining NABL accreditation was not started by some labs, it was decided to discontinue such labs. Accordingly, 39 SFTLs have been discontinued from the ambit of Section 98 of FSS Act, 2006, with effect from 31st December, 2020. These will be re-instated as and when these obtain NABL Accreditation. However, those non-accredited SFTLs which had initiated process for NABL accreditation have been allowed to continue under Section 98 of the Act.
- 5.1.7** During the year 2020-21, 2 SFTLs viz. State Public Health Laboratory, Guwahati and State Central Public Health Laboratory, Jaipur, which were continuing under Section 98 of FSS Act 2006, obtained NABL accreditation, and therefore, these 2 labs have been notified by FSSAI u/s 43 (1) of FSS Act, 2006. During the year, following 4 new laboratories have also been notified as food testing laboratory u/s 43 (1) of FSS Act, 2006 for primary testing of food samples–

S. No.	Name & location of laboratories
1	Vimta Labs Ltd, Noida
2	Eureka Analytical Service Pvt. Ltd., Kundli, Haryana
3	ProComm Laboratory, Vashi, Mumbai
4	Centre fo Food Research and Analysis (CFRA), NIFTEM, Kundli, Haryana

- 5.1.8** Further, Centre for Food Research and Analysis (CFRA), NIFTEM, Kundli, Haryana has also been notified as a Referral Laboratory under Section 43 (2) of FSS Act, 2006.
- 5.1.9** As on 31st March, 2021, the Food Authority had a network of 231 laboratories comprising of 212 laboratories for primary testing, recognized & notified under Section 43(1) of FSS Act, 2006 and 19 laboratories for appellate (referral) testing recognized & notified under Section 43(2) of FSS Act 2006. The sector-wise composition of all the laboratories recognized and notified by FSSAI is given at Table 15.

Table 15 - Sector-wise composition of Notified Primary and Referral Food Testing Laboratories

	Primary Food Testing Laboratories (under Section 43(1) of FSS Act 2006)	Numbers
1	State Food Testing Laboratories	17
2	Labs of Central Government Institutes/Autonomous Bodies	25
3	Private Food Testing Laboratories	151
4	State Government Laboratories under Transition Provision*	19
	Total Primary Food Testing Laboratories	212
	Referral Food Testing Laboratories (under Section 43(2) of FSS Act 2006)	
1	Labs under Central Government Institutes/Autonomous Bodies	17
2	Food Authority's Own Laboratories	02
	Total Referral Laboratories	19

(* SFTLs under the transition provision under section 98 of FSS Act 2006)

- 5.1.10** Notification of food testing laboratories by the Food Authority is a continuous process based on voluntary application of the laboratories. However, the Food Authority proposes to encourage and notify private food testing laboratories in States where none is presently available as well as increase the number of state food laboratories or notified laboratories where their number is less. State-wise number of FSSAI notified laboratories, State/Public Food Laboratories, Referral laboratories is at Table 16.

5.2 Food laboratories directly under the Food Authority

- 5.2.1** Two of the 19 Referral laboratories are under the direct control of FSSAI viz., National Food Laboratory-Ghaziabad (NFL-G) and National Food Laboratory-Kolkata (NFL-K). NFL-G has been developed as state-of-the-art model food testing laboratory on public-private-partnership (PPP) mode. Likewise, NFL-K is also being renovated and

upgraded as state-of-the-art model food laboratory.

5.2.2 FSSAI is also coming up with two more National Food Laboratories, one each at Jawaharlal Nehru Port Trust (JNPT), Mumbai and Chennai Port Trust (CPT), Chennai on PPP mode. For this, a tender was floated and after following due procedures, the work related to setting up and operationalization of NFL, JNPT was awarded to M/s Vimta Labs Ltd., Hyderabad and that of NFL, CPT was awarded to M/s National Collateral Management Services Ltd., Mumbai. These PPP partners are in the process of establishing these NFLs at respective locations shortly.

5.3 National Reference Laboratory

5.3.1 As per Regulation 3 of Food Safety and Standards (Recognition and Notification of Laboratories) Regulations, 2018, the Food Authority may recognize any notified food laboratory or referral food laboratory as National Reference Laboratory (NRL) for the purpose of developing methods of testing, validation, proficiency testing and Training.

5.3.2 FSSAI has recognized 12 notified food laboratories as National Reference Laboratory (NRL) under Regulation 3 of Food Safety and Standards (Recognition and Notification of Laboratories) Regulations, 2018 for the functions as specified in the regulations for a period of three years from 8th August, 2019. Also, two notified food laboratories have been recognized as Ancillary National Reference Laboratory (ANRL) for acting as a support facility to all the NRLs for a period of three years from 8th August, 2019. MoU has been signed with all these 14 NRLs/ANRLs. The Handbook of Guidelines for NRLs and ANRLs containing the background, obligations, financial regulations, etc. as a part of MoU has also been shared with the laboratories. An annual grant of Rs. 25 lakh to each of NRLs and Rs. 10 lakh to each of ANRLs has been earmarked for undertaking various activities. During the year, 40% of total grant i.e. a grant of Rs. 10 lakh each to 11 NRLs (except 1 NRL i.e. EIA-Kochi for GMO analysis as FSSAI is awaiting GMO Regulations) and Rs. 4 lakh each to ANRLs was released.

5.4 Central Sector Scheme for Strengthening of the Food Testing System in the country including provision for Mobile Food Testing Laboratories

5.4.1 A Central Sector Scheme for “Strengthening of the Food Testing System in the Country including provision for Mobile Food Testing Laboratories” was approved on 31st August, 2016 by the Ministry of Health and Family Welfare with an outlay of Rs. 481.95 Crore (Rs.400.40 Crore – Non-recurring, Rs. 81.55 Crore – Recurring) for implementation during the period 2016-17 to 2018-19. The proposal for further extension of the Scheme was referred to the Government. However, pending formal

approval of the Government, some funds were released for strengthening of State/ UT primary food testing labs/referral labs. Important components of the Scheme include:

- (i) Strengthening of State Food Testing Labs;
- (ii) Strengthening of Referral labs;
- (iii) Provision of mobile food testing labs to States/UTs; and
- (iv) Capacity Building of lab personnel.

The relevant details are given in succeeding paragraphs.

5.4.2 Strengthening of State Food Testing laboratories

5.4.2.1 Under this component of the Scheme, nearly 45 State Food Testing Laboratories (SFTLs) are to be strengthened at an estimated cost of more than Rs. 12 crore per SFTL, subject to the readiness of the State/UT governments. This cost includes Rs.50 lakh towards creation/renovation of physical infrastructure for installation of three high-end equipments (HEEs) viz. GC-MSMS, ICPMS and LC-MSMS, Rs.8.50 crore for procurement of HEEs (including 7 years' manpower and 5 years' Comprehensive AMC), Rs. 60 lakh towards consumables and contingencies and Rs. 3.00 crore for setting up of a microbiology laboratory. The estimated cost for establishment of a new laboratory in North Eastern State is Rs. 3 crore.

5.4.2.2 During the period 2020-21, due to COVID 19, only a grant of Rs. 1.00 crore was released towards strengthening of SFTLs. With this, 39 SFTLs in 29 States/UTs have till now been taken up for strengthening with total released grant of Rs. 313.98 crore.

5.4.3 Strengthening of Referral Food Testing Laboratories

5.4.3.1 This component of the Scheme envisions strengthening of Referral Food Testing laboratories with high end testing facilities as per Food Safety and Standards Regulations (FSSRs). The estimated grant for upgradation of each referral laboratory is Rs. 3 crore for bridging the gap in the existing and required test facilities as per FSSRs for a few major equipment facilities.

5.4.3.2 During the period 2020-21, one more referral laboratory viz. Central/ Referral Food Laboratories, Pune was taken up for upgradation with a few high end equipments for which a grant of Rs. 4.12 crore was released. With this, a total grant of Rs. 32.20 crore have been approved till now to 11 referral laboratories for procurement of high end equipments out of which Rs. 27.66 crore has been released.

5.4.4 Provision for Mobile Food Laboratories

5.4.4.1 Under the Scheme, nearly 60 Mobile Food Testing Laboratories (MFTL) referred to as Food Safety on Wheels (FSW) [one in every 20 districts, with at least one in each State/UT] were to be provided to States/UTs across the country to address the issue of lack of food testing infrastructure in the remote areas and also cater to the basic analytical needs of consumers. These mobile laboratories are operated by the respective State/UT Governments or their agencies/NGOs etc. The estimated cost of creation of one MFTL, its refurbishment and laboratory equipment is Rs. 38.5 lakh approximately, including GST. Besides this, a recurring grant of Rs. 5 lakh/year is also being provided to States/UTs towards POL (petrol, oil and lubricants) and consumables.

5.4.4.2 FSWs are utilized for various functions such as (i) surveillance and creating awareness regarding the food safety in remote areas in the State, large public congregations, schools and consumer organizations; (ii) transporting samples picked up from remote areas to the nearest food testing laboratory; (iii) education of the consumers in various aspects of food safety laws and common hygiene practices; (iv) on the spot test facilities for qualitative adulteration of common food items like ghee, milk, khoya, sweets, edible oil, non-permitted food colours in various foods like namkeens, spices, prepared foods etc. Each FSW can test >54 parameters qualitatively across 7 different food categories. In addition, each FSW has a provision for performing simple microbiological tests if the States so desire.

5.4.4.3 Since inception of the scheme, a total of 60 FSWs were sanctioned and delivered to 32 States/UTs FSWs. Almost all the FSWs already delivered have been operationalized by the States/UTs during the period.

5.4.5 Modified Food Safety on Wheels (FSW) with more testing facilities

5.4.5.1 Towards scaling up of food testing, awareness and capacity building as per the vision document, a new version of FSW called modified FSW has been designed. A fully fabricated modified FSW (alongwith equipment, a few hand-held devices/rapid kits and microbiological testing) costing ~Rs.37 lakh (approx.) excluding GST, is being provided to States/UTs. Besides, a recurring grant of Rs.5 lakh/year for three years towards operational expenses is also being provided.

5.4.5.2 During the period, two more modified FSWs were delivered to States raising the total number of modified FSWs delivered to 30. The States to which these 30 modified FSWs have been delivered are: Arunachal Pradesh, Bihar, Gujarat, Haryana, Kerala, Madhya Pradesh, Manipur, Meghalaya, Mizoram, Punjab and Rajasthan.

Figure 7 - Internal view of the FSW**Figure 8 - External view of the FSW**

5.4.6 Capacity Building on Food Testing

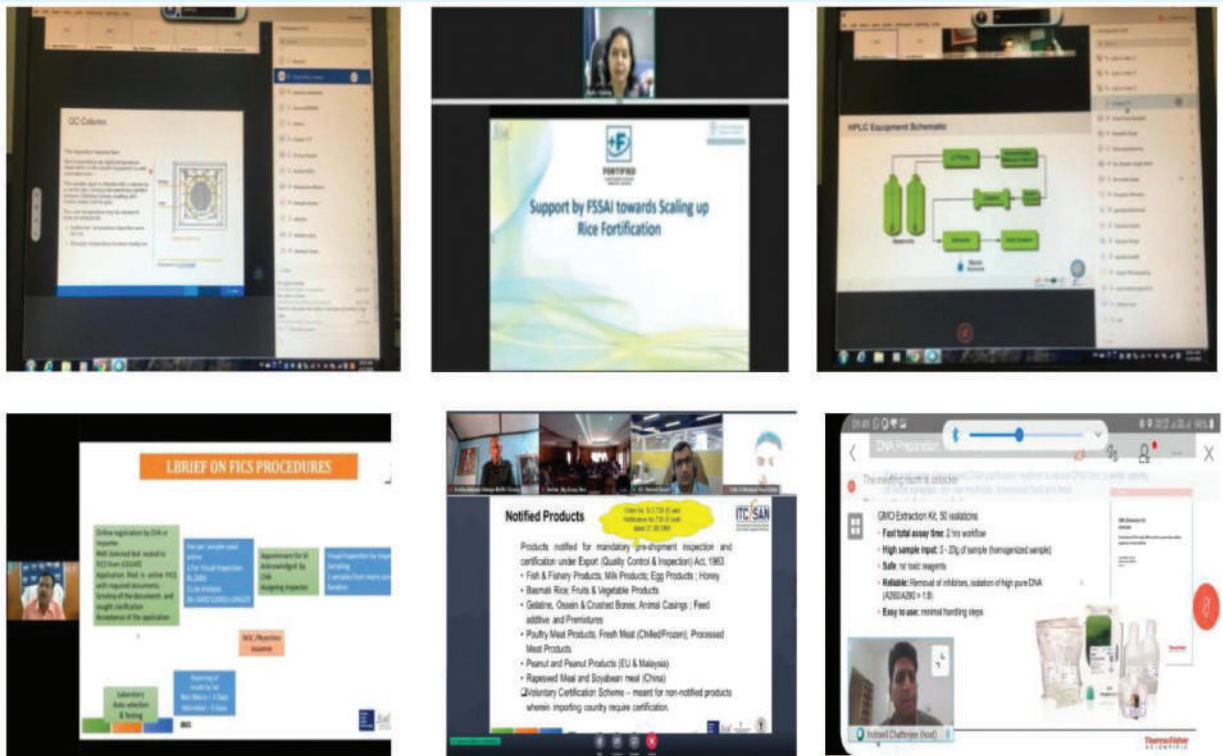
5.4.6.1 Capacity building is an essential component of strengthening and up-gradation of food testing laboratories eco-system in the country. The ultimate objective of this activity is to ensure that all the state food testing laboratories attain the NABL accreditation and bring them at par with best of the laboratories in the country. All the notified laboratories, state food laboratories and referral laboratories are eligible to participate in this programme.

5.4.6.2 The COVID-19 pandemic has triggered new ways of learning. During 2020-21, total 410 online training programs were organized by FSSAI in coordination with three training centres viz. Food Safety Solution Centre (FSC); Centre for Microbiological Analysis Training (C-MAT) NFL Ghaziabad; and International Training Centre on Food Safety and Applied Nutrition (ITC-FSAN), Mumbai for various target groups where 67,285 persons participated. These included laboratory personnel of Government/private food testing laboratories, officials of Bhutan Food Regulatory Authority, Food Safety Officers of various States/UTs, food business operators, personnel from manufacturing and export industry, Students, Consumers, Chefs, Research Associates, APEDA Officials, etc.

5.4.6.3 The main objective of these online training programs was to give knowledge and information about potential chemical and microbiological hazards in the laboratory. The training included subjects like handling of common microbiological lab equipment & calibration, Standard method validation and quality control procedures, references and resources, safety data sheets (SDS), personal protective equipment, fume hoods, chemical spill response, chemical waste disposal, flammable liquids, and compressed gases, additional information about the laboratory safety management,

analysis of vitamins using LC-MS/ MS in nutraceuticals and dietary supplements and live training ICP-MS (Trace Elemental Analysis). Besides technical subjects, the training programmes also included general topics like safety of food additives and its regulation, label checks in imported foods, myth buster with regard to CoVid 19, food safety at home, training on INFoLNeT, PCQI training, Eat Right Challenges.

Figure 9 - Glimpses of online training programmes



5.5 Implementation of Sample Management System in States/UTs at district level

5.5.1 FSSAI is in the process of creating an effective network of Sample Management System (SMS) with cold chain facilities across all States/UTs of India. Under this scheme, sample collection devices are being provided to the food safety machinery at district level. The SMS has following components-

- Portable Chill Boxes and Backpack-style Sampling Bags to be utilized by the Food Safety Officers. These boxes/bags would aid in proper collection and storage of perishables that need low temperature for transportation and maintain the sample integrity as well.
- Vehicle Mountable Cold-chain enabled Boxes to be utilized by Designated Officers or Food Safety Officers. These boxes would further ensure that the samples picked-up from the fields reach the laboratory or food safety machinery as quickly as possible.

- Deep Freezers and normal storage cabinets of sufficiently large capacity (~1500 litres) to be utilized by Designated Officers for storing counter-parts of the regulatory food samples.

5.5.2 Till 31st March, 2021 SMS components have been delivered and installed in 22 States/UTs as per their readiness for implementation of the scheme and the requisitions received. These States/UTs include Arunachal Pradesh, Assam, Bihar, Goa, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Chandigarh, Chhattisgarh, Delhi, Kerala, Karnataka, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Nagaland, Tamil Nadu, Tripura, Uttar Pradesh and West Bengal. Another eight (08) States/UTs viz. Andaman and Nicobar Islands, Odisha, Ladakh, Mizoram, Punjab, Rajasthan, Sikkim and Uttarakhand have also received the SMS components and are in the process of installation.

Figure 10 – SMS components



Compact cabinet chiller, Freezer, Ambient	Vehicle mounted freezer unit	Portable chill box	Back pack
---	------------------------------	--------------------	-----------

5.6 Manuals /Methods of Sampling and Analysis

Based on the recommendations of the Scientific Panel on Methods of Sampling & Analysis and Scientific Committee, following Manuals & methods of analysis have been approved by the Food Authority during the year:

- Revised Manual of Method of Analysis of Foods - Mycotoxins.
- Revised Manual of Method of Analysis of Foods - Oils and Fats.
- Revised Manual of Method of Analysis of Foods - Spices, Herbs and Condiments.
- Method for detection of 2-Acetylfuran-3-Glucopyranoside (AFGP)/ 3-O- α -D-Glucosyl Isomaltol, in honey by LC-MS/MS.
- Method for the estimation of $\Delta\delta^{13}\text{C}_{\text{fru-glu}}$, $\Delta\delta^{13}\text{C}_{\text{max}}$, and Foreign Oligosaccharides in Honey by Elemental Analysis (EA)/Liquid Chromatography (LC) - Isotopic Ratio Mass Spectrometry (EA/LC-IRMS).

- (vi) Method for analysis of Fortificants in Foods (Pyridoxine, Folic Acid and Zinc).
- (vii) Methods for analysis of Formulated Supplements for Children.
- (viii) Method for determination of Total Count of Pollen and Plant Elements in Honey.
- (ix) Method for determination of Iron Filings in Tea.

5.7 Surveillance Activities

5.7.1 Edible Oil Survey (BOOST-SAFE)-2020

5.7.1.1 It has often been reported that edible oils are being adulterated and sold across the country. To address this concern, FSSAI conducted a PAN-India Edible Oil Quality Survey during 25-27 August, 2020 to assess the quality of edible vegetable oils in the country and to identify the hotspots of adulteration.

5.7.1.2 The Survey was carried out in 16 different oil-types across various States/ UTs simultaneously and covered areas up to district level. The samples were picked up by the Food Safety Officers (FSOs) of the respective districts of the States/UTs. The number of samples picked up from metro cities was approximately 50 while that from other regions ranged from 6-8. A total of 4,461 oil samples were picked up from all over India covering 584 districts in 27 States and 5 UTs. 43 FSSAI recognized laboratories were involved in analysis of the samples on 161 parameters.

5.7.1.3 Key findings of the Edible Oil Survey-2020

- Out of 4,461 samples analysed, 1,371 samples (almost 30%) failed in one or more of the parameters. 5 States with maximum sample failures are Uttar Pradesh (289), Tamil Nadu (174), Telangana (115), Chhattisgarh (88) and Karnataka (84).
- The top five oil-types that failed were Mustard Oil (379) followed by Soybean Oil (168), Blended Oil (134), Groundnut Oil (132) and Palm Oil (118).
- In majority of the oils, it was also found that maximum number of samples (irrespective of States) failed in the chemical tests, followed by fatty acid profiles and erroneous labels.

5.7.1.4 Results and Discussion

- Almost 30% of the total samples analysed failed in one or more of the 161 parameters tested. In Uttar Pradesh almost 50% i.e. 289 out of 533 samples failed. Further, out of the 16 different types of edible oils analysed, all except Flaxseed oil (in which only two samples were picked up) failed in most of the

parameters. The locally available brands of Mustard Oil recorded the maximum number of failed samples which is quite alarming.

- Apart from this, prominent brands also failed in some parameters in this oil survey.

5.7.2 Milk Products Survey-2020

Food Safety and Standards Authority of India conducted a PAN-India Milk Products Survey-2020 during 12-13 November, 2020 to assess the quality and safety of milk products sold during the festival period across all States and Union Territories of India and to identify hotspots of adulteration.

5.7.2.1 Scope of Sampling and Analysis

The survey was carried out across various States/ UTs of India simultaneously and covered areas up to district level. The milk products covered in the survey were Khoya, Paneer, Chhena, Paneer/Chhena based dessert and Khoya based dessert. State Food Safety Officers (FSOs) were involved in the collection of milk product samples. A total 2,807 samples were collected from 535 districts across 27 States/UTs. The samples were analysed at National Collateral Management Services Limited (NCML) for chemical, biological and safety parameters (heavy metals, contaminants and pesticide residues) as mandated by Food Safety and Standards Regulations (FSSRs), 2011.

5.7.2.2 Key findings of the Milk Products Survey-2020

- Of all the samples tested, 56% were compliant to FSSR, 2011 requirements.
- Manipur showed highest compliance at 91% followed by Himachal Pradesh and Meghalaya at 78% each. Goa and Daman & Diu showed compliance at 30% compliance each. Andaman and Nicobar Islands showed the least at 0% (i.e. none of the samples being compliant).
- In microbiological parameters, maximum failures are observed for hygiene indicators (93%) which include Aerobic plate count, Yeasts & Molds, Coliforms, E. coli, and S. aureus.
- Amongst chemical parameters, adulterants are a major cause of worry. Of the non-compliant samples, adulterants accounted for 57% of failures. However, type of adulterants was beyond the scope of this survey.

5.7.2.3 Results and Discussion

- Compliance with the general hygiene and sanitary requirements as specified under Schedule IV of FSS (Licensing and Registration of Food Businesses)

Regulations 2011 and FSS (Packaging and Labelling) Regulations, 2011 for packaged products were lacking in most samples and required to be adhered to by FBOs. There are no limits specified for Aflatoxin M1 for milk-products. Considering that the maximum limit for milk is 0.5 ppb, it is worth considering setting limits for milk-based products.

- In the current survey, about 16% of the Chhena, Paneer, and Khoya samples were found to be containing Aflatoxin M1 above 0.5 ppb.
- Stricter monitoring through food safety officers must be implemented especially in States/UTs where the percentage of non-compliant samples is higher.

5.7.3 Honey Surveillance, 2021

5.7.3.1 Honey is the natural sweet substance produced by honey bees from the nectar of plants or from secretions of living parts of plants or excretions of plant sucking insects on the living parts of plants, which the bees collect, transform by combining with specific substances of their own, deposit, dehydrate, store and leave in the honey comb to ripen and mature.

5.7.3.2 However, the adulteration in honey with Golden Syrup/ Invert Sugar/ Rice Syrup is a concern. To address the said concern and to generate analytical data on the same, FSSAI decided to conduct surveillance on honey. It was decided that samples would be obtained from the market. Samples of pure honey would be obtained from Central Beekeeping Research & Training Institute (CBRTI), Pune.

5.7.3.3 Scope of Sampling and Analysis

- Food Safety and Standards Authority of India had given approval to CALF-NDDB to conduct honey surveillance, which conducted it on 11th January, 2021 across the country, for generating analytical data on the honey available in the market as well as samples of pure honey.
- In this survey, 675 samples of honey, in total were collected, which included 150 honey samples collected from each of the 4 zones of India (in total 600 samples) and 25 pure honey samples each obtained from monofloral, multifloral and honey blends (25x3=75 in total).
- Testing of the samples is being done as per standards prescribed in FSSR 2011 for all quality and safety parameters together with Arsenic (ICP-MS) and TMR analysis. The major focus would be on SMR, SCIRA, pollen count, diastase activity, proline content and fructose glucose ratio.

5.7.3.4 Analysis of collected honey samples are currently underway.

5.8 Rapid Analytical Food Testing (RAFT) Kit/Equipment/Method

- 5.8.1** Regulation 2.4 of Food Safety and Standards (Laboratory and Sample Analysis) First Amendment Regulations, 2020 mandates FSSAI to approve Rapid Analytical Food Testing Kit, Equipment or Method. The purpose is to facilitate carrying out on the spot field testing by Food Safety Officers (FSOs) or Mobile Testing Labs or to improve speed and reduce testing costs in food laboratories. The rapid food testing kit/equipment/method ensures “faster, better, cheaper” real-time testing of food. The rapid food testing kit/equipment/ method are better in terms of their size, faster in terms of their total run time and cheaper in terms of cost effectiveness as compared to conventional methods. The rapid food testing kits/equipment approved by FSSAI are intended to be used for screening and surveillance purposes only. The guidelines mentioning the procedure for approval of rapid kit/equipment/method are in place.
- 5.8.2** FSSAI has constituted a Committee for scrutinizing of applications received for approval of Rapid Analytical Food Testing (RAFT) Kit/ Equipment/ Method under RAFT Scheme. The recommendations of the Committee are ratified by the Scientific Panel on Methods of Sampling and Analysis and approved by the Competent Authority before adoption/implementation.
- 5.8.3** During the period, 54 such applications were scrutinized of which 33 were finally approved, one was provisionally approved and remaining 20 were rejected. Since inception of RAFT Scheme in 2019, a total of 124 applications have been scrutinized of which 65 were given final approval, 11 were given provisional approval and remaining 48 were rejected. The complete information related to RAFT Scheme is available on the website of FSSAI at link: <https://fssai.gov.in/cms/raft.php>.

5.9 Food Safety Magic Box

- 5.9.1** FSSAI has developed a Food Safety Magic Box (FSMB) which is a ‘Do-it-yourself’ food safety testing kit and aims to be a pedagogical tool to educate school children. This initiative would enhance engagement, build a scientific temper and unleash creative potential amongst students through simple and fun experiments around food. It is a small sized, light weight portable box that contains few basic chemicals, small instruments and safety gadgets. It also has a companion guidance book that illustrates testing across various food products in a very simple way through pictures. It can perform tests to determine adulterants like water, urea, detergents, starch, pulverised soap etc. in milk; starch and artificial colours in spices and condiments; mineral acid in beverages, adulteration in sugar and honey. In all, more than 100 super easy tests, including sensory tests, can be performed. These are hands on science experiments which can be done at school using materials available readily in their laboratories. During the period, a total of 618 boxes were delivered to various schools that were selected through Eat Right Challenge across the country.

Table 16 - State-wise number of Food Testing Laboratories in the Country

S. No.	State/UT	Food Testing labs notified under Section 43(1) of FSS Act, 2006			State Food Laboratories under Section 98 of FSS Act	State Food Laboratories discontinued from the ambit of Section 98 w.e.f. 31.12.2020	Referral Laboratories notified under Section 43(2) of FSS Act, 2006
		Government		Private			
		State	Other Institutions				
1	Andaman & Nicobar Islands	-	-	-	-	-	-
2	Andhra Pradesh	-	1	5	-	1	1
3	Arunachal Pradesh	-	-	-	-	-	-
4	Assam	1	-	-	-	-	-
5	Bihar	-	-	-	-	1	-
6	Chandigarh	-	-	-	-	-	-
7	Chhattisgarh	-	-	-	-	1	-
8	Dadar & Nagar Haveli and Daman & Diu	-	-	1	-	-	-
9	GNCT of Delhi	1	-	20	-	-	-
10	Goa	-	-	1	-	1	-
11	Gujarat	4	-	10	-	1	1
12	Haryana	-	1	15	-	2	1
13	Himachal Pradesh	-	-	1	-	1	-
14	Jammu & Kashmir	-	1	-	1	1	-
15	Jharkhand	-	-	1	-	1	-
16	Karnataka	-	-	13	-	5	2
17	Kerala	3	6	7	-	-	2
18	Ladakh	-	-	-	-	-	-
19	Lakshadweep	-	-	-	-	-	-
20	Madhya Pradesh	-	-	8	1	-	-

S. No.	State/UT	Food Testing labs notified under Section 43(1) of FSS Act, 2006			State Food Laboratories under Section 98 of FSS Act	State Food Laboratories discontinued from the ambit of Section 98 w.e.f. 31.12.2020	Referral Laboratories notified under Section 43(2) of FSS Act, 2006
		Government		Private			
		State	Other Institutions				
21	Maharashtra	2	3	25	2	13	3
22	Manipur	-	-	-	-	1	-
23	Meghalaya	-	-	-	1	-	-
24	Mizoram	-	-	-	-	-	-
25	Nagaland	-	-	-	1	-	-
26	Odisha	-	-	1	1	-	-
27	Puducherry	-	-	-	-	1	-
28	Punjab	-	1	2	1	-	1
29	Rajasthan	1	1	5	7	-	-
30	Sikkim	-	-	-	-	1	-
31	Tamil Nadu	-	1	17	1	6	2
32	Telangana	1	-	9	-	-	3
33	Tripura	-	1	-	-	1	-
34	Uttar Pradesh	3	4	5	2	1	2
35	Uttarakhand	-	-	1	1	-	-
36	West Bengal	1	5	4	-	-	1
	Total	17	25	151	19	39	19

Food Imports

6.1 Food Import in a nutshell

- 6.1.1** The import of food products is one of the mandates of Food Authority prescribed under Section 25 of the Food Safety and Standards (FSS) Act, 2006. The Act defines that no person shall import into India any article of food in contravention of the Act or any rules and regulations made thereunder, i.e., any unsafe or misbranded or sub-standard food or food containing extraneous matter and also if there is no import licence for importing food products. It also provides that the Central Government shall, while prohibiting, restricting or otherwise regulating import of articles of food under the Foreign Trade (Development and Regulation) Act, 1992 (22 of 1992), follow the standards laid down by the Food Authority under the provisions of this Act and Rules and regulations made thereunder.
- 6.1.2** For regulating the imported food products into India, Food Authority had notified the FSS (Import) Regulations, 2017 on 9th March, 2017, wherein the detailed procedure of food import has been encapsulated, thus making the food import clearance easier to comprehend. Also, FSSAI has its own Authorized officers present at 9 locations namely Chennai, Kolkata, Mumbai, Delhi, Kochi, Tuticorin, Mundra, Kandla & Krishnapatnam covering 44 Points of Entry (PoEs). The Food Import Clearance System (FICS) of FSSAI is an online system which is integrated with the Customs' ICE-GATE (Indian Customs Electronic Commerce/Electronic Data interchange (EC/EDI) Gateway) under SWIFT (Single window interface for facilitating trade). Customs Department implements the Risk Management System (RMS) under SWIFT. The FSS (Import) Regulations, 2017 provides for selective sampling & testing of food article on the basis of risk profiles which is assessed on a combination of factors & accordingly, FSSAI has set the parameters for Risk Management System (RMS) to be applicable in Food Items.
- 6.1.3** RMS has already been implemented by Customs through Customs' ICEGATE in consultation with FSSAI based on the certain criteria like risk category of the food items, compliance history of the importers and country of origin etc. In case of high risk food items from the same country of origin and same importer, 100% sampling and testing is done for first five commercial consignments. If all the samples are in conformance to the standards laid down under relevant FSS Regulations, then 25% sampling for next 20 consignments is done. If all the samples are cleared then, in all subsequent consignments 5% sampling is done. In case of sample failure at any

stage, the complete history of the importer becomes zero and the consignments are then again subjected to 100% sampling and testing.

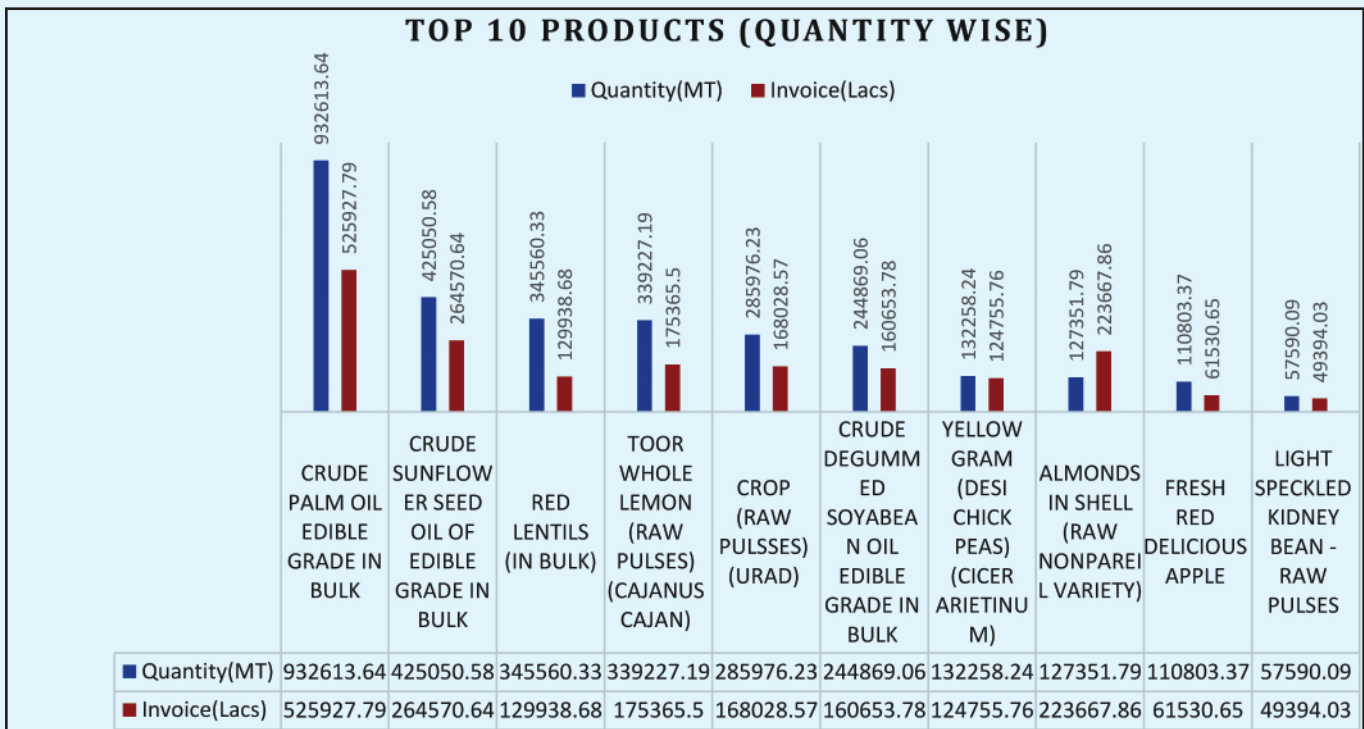
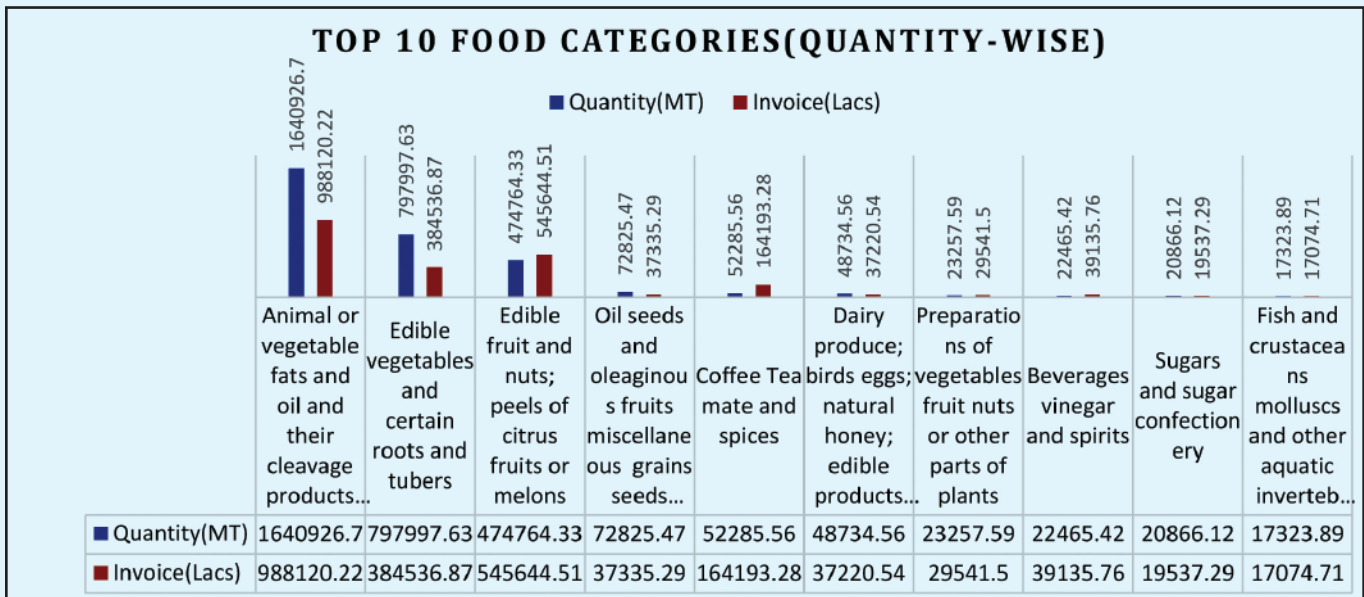
- 6.1.4** In case of low risk food items from the same country of origin and same importer, 100% sampling and testing is done for first five commercial consignments. If all the samples are in conformance to the standards laid down under relevant FSS Regulations, then for all subsequent consignments 5% sampling is done. In case of sample failure at any stage, the complete history of the importer becomes zero and the consignments are then again subjected to 100% sampling and testing.
- 6.1.5** The Food Import Clearance System (FICS) of FSSAI is a paperless process, wherein the Food Importer/CHA upon arrival of the imported food articles at the point of import and after receiving examination order from the Customs Authorities concerned, files an Integrated Declaration form as specified by Customs and the form is forwarded in FICS. Submission of mandatory documents (Ingredients List, Specimen copy of label, End Use Declaration, Bill of Entry, Country of Origin Certificate, FSSAI License) and other essential documents in FICS by the importer is also through online mode. All the documents submitted by the Importer/CHA are scrutinized by Authorised Officer (AO) and visual inspection, sampling and testing is done to determine whether the imported food products conform to the safety and quality standards established and laid down under various Food Safety and Standards Regulations. If the sample is found conforming, then 'No Objection Certificate' (NOC) is generated failing which 'Non-Conforming Report' (NCR) is generated and conveyed online to the Customs.
- 6.1.6** To ensure the safety of imported food products, FSSAI has notified FSSAI Officials as Authorised Officers (AOs) at additional 22 food import entry points (at Airports/Ports/ICDs/SEZs/LCSs), including Mundra, Kandla and Krishnapatnam, w.e.f. 10th March, 2021 which were earlier manned by Customs' Officials. The FSSAI's officials at these Airports/ Ports/ICD/SEZ/LCS have been notified as Authorised Officer under Section 25 read with Section 47(5) of FSS Act 2006 and Regulation 13(1) of FSS (Import) Regulations, 2017.
- 6.1.7** In view of the Covid-19 pandemic, FSSAI has taken certain measures in order to ensure un-interrupted food service/supply and to further facilitate trade during lockdown, which includes the issue of Provisional No Objection Certificate (P-NOC) to the consignments of imported crude-oil (edible grade) and food grains.

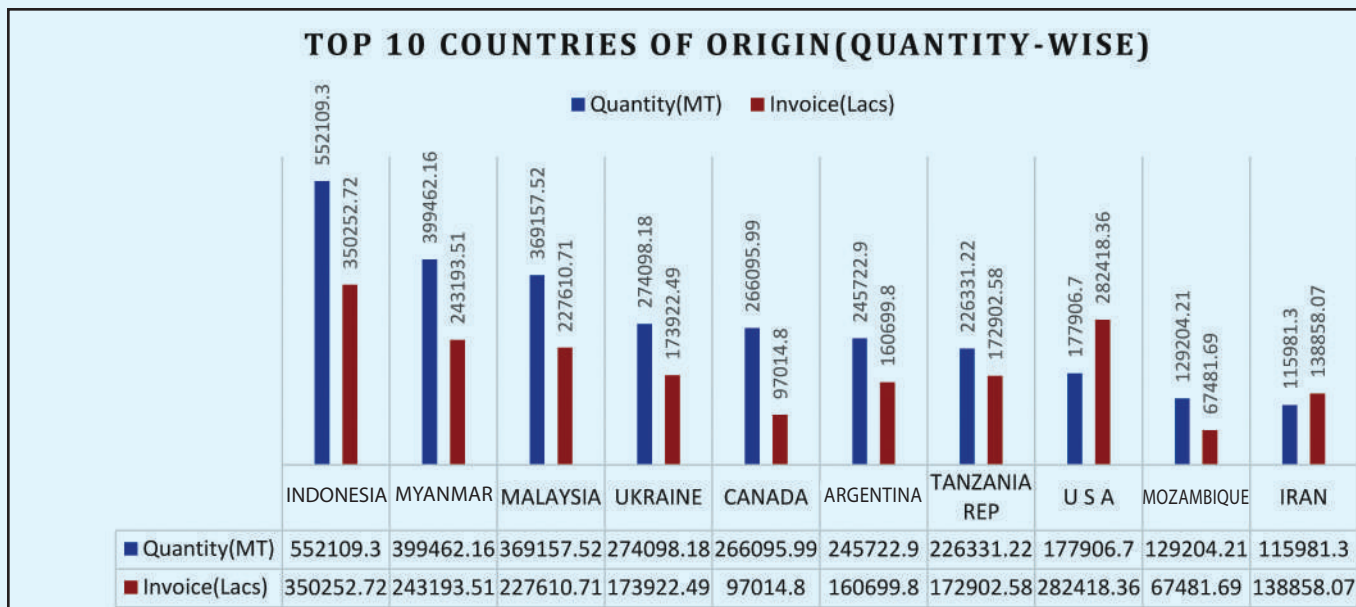
6.2 Food Import Trade summary

- 6.2.1** As per data for the year 2020-21 available in Food Import Clearance System (FICS), major food categories being imported in India are animal or vegetable fats and oil; prepared edible fat; edible vegetables; edible fruit and nuts; peels of citrus

fruits or melons; oil seeds and oleaginous fruits, miscellaneous grains seeds and fruits, coffee, tea, mate and spices; dairy produce; birds eggs; natural honey; edible products of animal origin; preparations of vegetables, fruits, nuts or other parts of plants; beverages, vinegar and spirits; sugars and sugar confectionery; fish and crustaceans, molluscs and other aquatic invertebrates, etc. Top countries exporting food commodities to India, in terms of quantity, are Indonesia, Myanmar, Malaysia, Ukraine, Canada, Argentina, Tanzania, USA, Mozambique & Iran.

Figure11 – Top 10 Food Categories, Products and Country of Origin





6.2.2 The details regarding the number of samples drawn & NOCs issued by FSSAI for the period April, 2020 to March, 2021 is at Table 17. During this period, a total of 52,932 items containing 37,05,016 Metric Tonne (MT) of imported food products, were handled by FSSAI. With regard to NOC, 51,913 items, weighing 36, 72,065 MTs of food were issued No-objection certificate.

6.3 Food Import- Important decisions for facilitation of smooth trade taken during the year 2020-21

- a. In order to ensure un-interrupted food service/supply and facilitate trade during the lockdown, directions under Section 16 (5) of Food Safety and Standards Act, 2006 dated 3rd & 16th April, 2020 (valid till 30th May, 2020) were issued regarding the issue of Provisional No Objection Certificate (P-NOC) to the consignments of imported crude-oil (edible grade) and food grains by instructing the Authorised Officers to carry out visual inspection on same day the consignment has arrived and upon satisfactory visual inspection, draw samples and issue provisional NOC without waiting for the analysis report from the laboratories.
- b. To ensure uninterrupted supply of pulses in the country, FSSAI *vide* order dated 9th November, 2020, informed that importer of pulses may carry out advance filing of Bills of Entry in the FICS Portal of FSSAI, and the Authorized Officers were directed to facilitate and carry out Food Import Clearance process on priority without delay for the consignments of imported pulses.
- c. In order to ensure the quality of honey and prevent misuse of imported Golden Syrup/ Invert Sugar Syrup/ Rice Syrup in production of honey, FSSAI issued directions dated 20th May, 2020 to all the importers/ FBOs importing

the said products into India to submit necessary documents at scrutiny stage before clearance to concerned Authorised Officers regarding details of the manufacturer(s) with end use to whom the aforesaid imported food items will be supplied. Further, AOs were directed to carry out clearance of aforesaid products only after ensuring the necessary documents and fulfilment of other requirements of FSSAI and also they would share the details of the cleared imported consignments of the aforesaid products with the concerned Central Designated Officers.

- d. Vide orders dated 20th April, 2020 & 28th October, 2020, it was decided to allow the import of Food for Special Medical Purposes i.e. Food for Inborn Errors of Metabolism and hypoallergenic conditions till 1st May, 2021 or till their standards are notified, whichever is earlier and such imports shall continue to be permitted through Delhi and Mumbai Ports only.
- e. Vide orders dated 21st August, 2020 & 3rd December, 2020, FSSAI made mandatory the requirement of Non-GM-cum-GM free certificate accompanied with imported food consignment of 24 crops, w.e.f. 1st March, 2021, in order to ensure that only Non-GM food crops are imported into India.
- f. In order to put in place a robust regulatory framework at the Points of Entry to ensure safe food imports in India, FSSAI notified FSSAI Officials as Authorised Officers (AO) at 22 more food import entry points (at Airports/Ports/ICD/SEZ/LCS) which were earlier manned by Customs' Officials. This was pursuant to opening up of new FSSAI import offices at Mundra, Kandla and Krishnapatnam, w.e.f. 10th March, 2021.

Table 17 - Data of Food Import Clearance for the period 1st April, 2020 to 31st March, 2021 through FICS

Port	No. of Food Item Imported	Total Quantity (MT*)	Number of issued NOC	Quantity Belonging to NOC issued (MT)
Chennai	7,860	11,00,204	7,748	10,98,237
Kochi Sea & Air Port	2,038	32,733	1,927	31,451
Delhi	5,279	41,079	5,162	40,431
Delhi NCR	45	1,219	44	1,215
Kandla*	30	13,768	30	13,768

Port	No. of Food Item Imported	Total Quantity (MT*)	Number of issued NOC	Quantity Belonging to NOC issued (MT)
Kolkata	1,933	7,19,916	1,903	7,01,669
Kolkata Air	107	160	102	160
Krishnapatnam*	27	57,024	26	57,006
Mumbai Air Cargo	2,097	989	2,058	982
Mumbai Sea Port	14	9,577	14	9,577
Mumbai-JNPT Nhava Sheva	31,784	14,38,605	31,216	14,29,009
Mundra*	360	10,765	355	10,694
Tuticorin	1,358	2,78,976	1,328	2,77,865
Total	52,932	37,05,016	51,913	36,72,065

Data for (*) marked places is for the period 10.03.2021 to 31.03.2021

Food Safety Training and Capacity Building

7.1 Training of Food handlers-Food Safety Training & Certification (FoSTaC)

7.1.1 Section 16 (3) (h) of FSS Act 2006 mandates FSSAI to provide, whether within or outside their area, training programmes in food safety and standards for persons who are or intend to become involved in food businesses, whether as food business operators or employees or otherwise. In terms of this mandate, FSSAI launched its flagship 'Food Safety Training & Certification' programme on 17th May, 2017 to train food handlers in the country. It is a large scale training programme for food business operators on good hygiene and manufacturing practices based on Schedule IV of Food Safety & Standards (Licensing and Registration) Regulations, 2011. Objective of this initiative is to inculcate a culture of self compliance among the FBOs through this capacity building initiative. The programme started growing organically and till March, 2020 nearly three lakh food handlers were trained. The trainings are being managed by Training Partners and being delivered by the trained trainers. More than 200 training partners and 2,100 trainers are part of the FoSTaC ecosystem. Food handlers were being trained physically and their connection to the food safety experts became helpful for them to comply with the food safety regulations. However, during March, 2020, due to the outbreak of COVID pandemic, physical trainings were restricted and entire FoSTaC ecosystem switched to the online platforms.

7.1.2 Following two major steps were taken by FSSAI following outbreak of COVID 19 Pandemic:

- (a) FSSAI started online awareness course on COVID -19 preventive measures under FoSTaC programme especially for the food handlers in April, 2020. Experts volunteered to train food handlers irrespective of their kind of business. Special classes were conducted for the street food vendors. Nearly, 2600 trainings were conducted and more than 78,000 food handlers were trained on COVID-19 preventive measures.
- (b) Regular trainings for Food Safety Supervisors under FoSTaC programme in physical mode had to be stopped initially during the lockdown period. Online Food Safety Supervisor trainings on the 19 training modules were started in October, 2020. Awareness course on COVID 19 measures was integrated

with the 19 training modules. During the year, 7,477 regular FoSTaC trainings were conducted and 2,24,729 food handlers were trained. Overall, since the commencement of FoSTaC programme in May, 2017 till 31st March, 2021, FSSAI conducted 20,160 FoSTaC trainings in which more than 5 lakh food handlers have been trained.

7.2 Training of Regulatory Staff

7.2.1 Clauses 2.1.2 and 2.1.3 of Chapter 2, Food Safety and Standards Rules, 2011 provide for training for Food Safety Officers and Designated Officers. Considering this mandate, FSSAI devised a Training Policy for these officials in the year 2016 according to which Induction as well as refresher trainings are being provided to them. This policy also covers the newly recruited FSSAI officials.

7.2.2 Following the guidelines laid down in the training policy mentioned above, several trainings have been organised in the year 2020-21 as per details below:

April-June, 2020- More than 850 regulatory officials including Food Safety Officers, Designated Officers etc. of 17 States /UTs, namely, Andhra Pradesh, Assam, Chhattisgarh, Gujarat, Haryana, Himachal Pradesh, Jharkhand, Kerala, Manipur, Nagaland, Odisha, Punjab, Tripura, Chandigarh, Dadra & Nagar Haveli and Daman & Diu, Jammu & Kashmir and NCT of Delhi were trained on COVID -19 guidelines in respect of food safety through online mode.

July, 2020- 6 days' Induction Training of Food Safety Officers (FSOs) of West Bengal (18), Odisha (12), Punjab (18) and Haryana (3) was conducted through online mode from 6th July, 2020 to 11th July, 2020. Total 51 FSOs were provided training.

November-December, 2020- 8 days' Induction Training of FSOs of Andhra Pradesh (26), Sikkim (4) and West Bengal (2) was conducted through online mode from 23rd November, 2020 to 2nd December, 2020. Total 32 FSOs were provided training.

January, 2021- 8 days' Induction Training of FSOs of Telangana (28) and Himachal Pradesh (5) was conducted from 11th January, 2021 to 20th January, 2021 through online mode. Total 33 FSOs were trained.

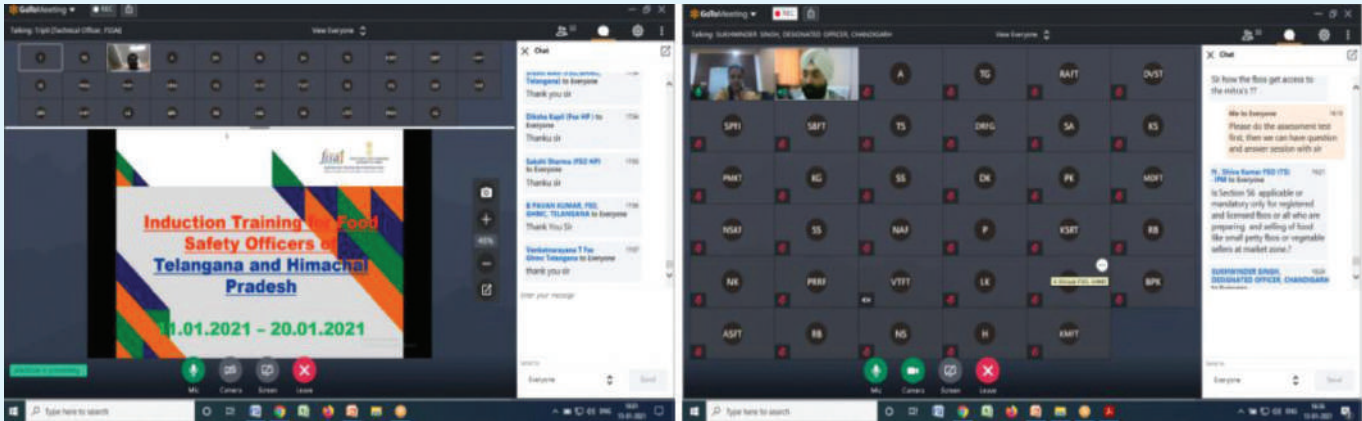


Figure 12 - Few glimpses of online induction training of FSOs of Telangana and Himachal Pradesh

7.3 Training of internal employees of FSSAI

Induction training of 160 newly recruited FSSAI officials on all India basis was held in two batches. Two weeks' classroom training of both the batches was conducted at National Institute of Health and Family Welfare (NIHFV), New Delhi. Classroom sessions of first batch having 80 participants were held from 2nd February, 2021 to 12th February, 2021 and that of second batch having 80 participants were held from 16th February, 2021 to 26th February, 2021. The class-room training was followed by one-week field exposure/on the job training for both the batches.



Figure 13 - First Batch of newly recruited FSSAI officials



Figure 14 - Second Batch of newly recruited FSSAI officials



Figure 15 - Inauguration of Induction training of newly recruited FSSAI officials in Batch 1

Social and Behavioural Change & Eat Right India initiative

- 8.1** Safe foods and healthy diets are critical in the context of India's high burden of food borne diseases, under-nutrition, micro-nutrient deficiencies and growing incidence of obesity and non-communicable diseases (NCDs) like hypertension, diabetes, heart related diseases etc. In view of this and to bring about social and behavioural change among citizens around food safety, hygiene and healthy diets in all spheres of life- at 'Home', 'School', 'Workplace', Places of Worship or while 'Eating Out', Project SNF (Safe and Nutritious Food) was initiated by FSSAI in 2016-17. To scale up these initiatives thereby making a healthy food environment across the country, and educating people on getting good health with right nutrition, the Project SNF was extended and transformed into the 'Eat Right India' Movement covering a wide spectrum of activities, both regulatory and non-regulatory on food safety and nutrition. This movement was launched on 10th July, 2018 by engaging with key stakeholders and citizens. This initiative aligns with Government's focus on public health through its three key programmes, namely, Swachh Bharat Mission, Ayushman Bharat and Poshan Abhiyaan. Eat Right India has three pillars namely: Eat Safe, Eat Healthy and Eat Sustainably.
- 8.2** FSSAI constituted an Inter-Ministerial Steering Committee to create convergence and consensus on various Eat Right India initiatives; monitoring & impact evaluation and extending necessary guidance for effective implementation and scaling-up of various programmes to be undertaken under the Eat Right India initiative. The first meeting was organised on 15th January, 2021. To facilitate action, several inter-ministerial (one-to-one meetings) with various Ministries/ aligned Department(s) have also been convened. The purpose of these meetings is to brainstorm collectively on how areas of convergence can be identified and new ideas to align goals and decide on the actions required to be taken.
- 8.3** A few regulatory measures taken during the year to promote safe food and healthy diets include :
- i) Notification of Regulations prescribing a limit for Total Polar Compounds (TPC) in cooking oil at a maximum of 25% to avoid the harmful effects of used cooking oil.
 - ii) Notification of Regulations on labelling and display providing, inter-alia, for general and specific labelling requirements such as ingredients list, nutrition

information, energy, total fat, trans fat, total sugar and salt along with their contribution to Recommended Dietary Allowance (RDA) etc.

- iii) Notification of Regulations to reduce trans-fats to not more than 2% by weight in oils and fats and not more than 2% by weight of oil and fat present in food products by 1st January, 2022 to achieve the target of a 'Trans-fat Free India' by 2022.
- iv) Notification of Food Safety and Standards (Safe food and balanced diet for children in school) Regulations 2020 for ensuring safe food and healthy diet in and around school premises.

8.4 Progress in respect of some Eat Right Initiatives during the year 2020-21

Considerable progress was made in respect of many of the important initiatives for safe, healthy and sustainable food under Eat Right Initiative as discussed below:

8.4.1 Hygiene Rating

Hygiene Rating Scheme is aimed at improving the standards of food hygiene in food businesses and to enable the consumers to make informed choices while eating out. This scheme is being implemented in food service establishments (hotels, restaurants, cafes, etc.), bakeries, mithai (sweet) shops and meat retail shops. Food Businesses opting for 'Hygiene Rating' after complying with the regulatory requirements can go for self-assessment which would be verified by the Hygiene Rating Audit Agencies. FSSAI has recognised 29 Third Party Audit Agencies and over 12 other agencies for conducting Hygiene Rating Audits. There are more than 200+ trained hygiene rating auditors conducting hygiene rating audits across the country. Further, Quality Council of India (QCI) has developed a scheme for recognising Hygiene Rating Audit Agencies to scale up the process. During 2020-21, 2,995 Food Establishments enrolled for Hygiene Rating Scheme of which 1,790 successfully completed the process.

8.4.2 BHOG (Blissful Hygienic Offering to God)

BHOG is an initiative to encourage Places of Worship to ensure the health and welfare of the pilgrims, by educating food handlers in the premises and vendors in the surrounding area about proper food safety and hygiene. Under this initiative, places of worship where offerings are cooked/ handled are identified, audited, and basic training is imparted to the food handlers. After successful completion of all the steps, the identified place of worship is recognized/ certified. During the year, 9 places, namely Shri Dighambar Jain Sidhi Shetra Kundalgiri Mandir, Damoh &

Shri Omkareshwar Jyotirling Mandir, Khandwa (Madhya Pradesh); Tara Devi Temple (Himachal Pradesh); Arulmigu Papanasanathar Temple, Papanasam; Melmaruvathur Swayambu Arulmigu Adhiparasakthi Siddhar Peedam, Kanchipuram & Arulmigu Kalyana Venkataramanaswamy Temple, Karur (Tamil Nadu); Swaminarayan Akshardham Temple (New Delhi); Shri Mahavir Sthan Nyas Samiti, Patna (Bihar); and Sankat Mochan Mandir, Lanka, Varanasi (Uttar Pradesh) were certified. Overall, till 31st March, 2021, 39 Places of Worship have been certified.

8.4.3 Clean Street Food Hub

Clean Street Food Hub aims to upgrade the existing and upcoming street food eateries and provide consumers with safe and hygienic local eating experiences by raising the quality of street food vending to the level of food courts and established hotels and restaurants. A Clean Street Food Hub is a hub or cluster of vendors/shops/ stalls selling popular street foods, 80 per cent or more of which represent local and regional cuisines and meet the basic hygiene and sanitary requirements. These clusters of street food vendors are certified through a process of initial audit to identify gaps, improvement through hand holding and training of vendors, final audit for verification and thereafter sustenance through routine inspections and testing. During the year, 5 more Street Food Hubs were certified as Clean Street Food Hub and overall as on 31st March, 2021 25 Clean Street Food Hubs have been certified and another 22 are under process.

8.4.4 Clean and Fresh Fruit and Vegetable Market

8.4.4.1 Aim of this initiative is to address the safety and hygiene issues in the unorganized fresh fruits and vegetables markets via cluster approach across the country and ensure safe fruit and vegetables to the consumers. Detailed Scheme Document for 'Clean and Fresh Fruit and Vegetable Market' initiative has been developed and shared with States/UTs for implementation. FSSAI has also released following Guidance Notes relating to fruits and vegetables:

- Guidance Note No. 04/2018 on 'Artificial Ripening of Fruits Ethylene gas –A Safe Fruit Ripener'
- Guidance Note No. 05/2018 on 'Stickers on Fruits & Vegetables'
- Guidance Note No. 13/2020 on 'Pesticides: Food Safety Concerns, Precautions and Safety Measures'

8.4.4.2 This is a new initiative. Final audit before certification in respect of 5 fruit and vegetable market in Delhi, one in Uttarakhand and one in Goa is pending.

8.4.5 Eat Right Campus

The 'Eat Right Campus' initiative aims to promote safe, healthy and sustainable food in campuses such as schools, universities, colleges, workplaces, hospitals, tea estates etc. across the country. Benchmarks have been created on four different parameters based on which campuses are evaluated and certified as 'Eat Right Campus'. These parameters include food safety measures, steps to ensure provision of healthy and environmentally sustainable food and building awareness among the individuals in the campus to make the right food choices. During 2020-21, a total of 53 Campuses have been certified as 'Eat Right Campus'. These include Taj Hotel & Convention Centre, Goa; ITC Limited, Foods Division, Ranjangaon Factory, Mumbai; Apollo Hospitals, Tamil Nadu; Wipro Limited, Karnataka; IIT Gandhinagar, Gujarat; Jawahar Navodaya Vidyalaya, Himachal Pradesh. For the first time, new campuses in the form of Anganwadi Centres and Jails were certified as Eat Right Campuses.

8.4.6 Eat Right School (ERS)

8.4.6.1 Eat Right School program aims at creating awareness about food safety, nutrition & hygiene among school children, and through them among the community at large. Since, food habits are developed early in life, adequate coverage of food and nutrition both in curriculum and extracurricular activities at the school level is essential. 53,043 schools have been registered under ERS program so far.

8.4.6.2 Food Safety and Standards (Safe Food and Balanced diets for children in school) Regulations, 2020 were notified during the year to ensure safe food and healthy diets in schools. The main elements are as under:

- Responsibilities of School Authority to ensure safe food and healthy diets on school premises;
- Promotion of safe and healthy foods in and around the school premises;
- Restriction on marketing and advertisement of food high in fat, salt and sugar to school children in school premise or within range of 50 meters;
- Monitoring and Surveillance.

8.4.7 Eat Right Station

8.4.7.1 The 'Eat Right Station' initiative is designed to ensure that safe and wholesome food is served to passengers, visitors and railway officials. Railway Stations that fulfil benchmark criteria are recognized as 'Eat Right Stations' through plaques and/or certificates of excellence.

8.4.7.2 This initiative was started in July, 2019 and 3 stations were certified during 2019-20 through the active involvement of the concerned Railway Authorities. The first railway station to be certified was Mumbai Central Railway Station. Subsequently, Chhatrapati Shivaji Maharaj Terminus Railway Station, Mumbai and Anand Vihar Terminal Railway Station, Delhi were certified. During 2020-21, Vadodara Railway Station was also certified.

8.4.8 Eat Right Tool Kit

8.4.8.1 Eat Right Toolkit developed by FSSAI is an easy to use comprehensive package with a simple training manual and interactive tools (Infotainment Videos, activity cards flyers, posters, games etc.) to inculcate key messages of eating safe, eating healthy and eating sustainably which can be used by the front line health workers and other grass-root functionaries.

8.4.8.2 To create a pool of National and State trainers (Training of the Trainers) to smoothly conduct ASHA training on the Eat Right Toolkit, an online platform was organised. In view of the COVID-19 pandemic, virtual training sessions were planned for:

- (i) The National Trainers -a total of six national level resource personnel from FSSAI, National Health Systems Resource Centre (NHSRC) and Voluntary Health Association of India (VHAI) trained the National Trainers (38) from Arunachal Pradesh, Assam, Chhattisgarh, Delhi, Haryana, Jharkhand, Karnataka, Madhya Pradesh, Maharashtra, Manipur, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, Uttarakhand and West Bengal. The trainings were conducted on virtual platform, in two batches in June and July, 2020.
- (ii) The State Trainers Training was organised by the National Trainers with the help of national level resource personnel from FSSAI, NHSRC and VHAI in collaboration with the States. Till 31st March, 2021, 09 sessions of online training of State Trainers were conducted covering 252 State Trainers and 45 State Observers.

8.4.9 Food Fortification

8.4.9.1 Food Fortification Resource Centre (FFRC), since its inception, has been making continuous efforts to promote large-scale food fortification across the country in the open market as well as the government safety net programs. During the year 2020-21, in view of COVID-19 pandemic FFRC adapted its efforts by conducting webinars, workshops and awareness online.

8.4.9.2 National Level Webinars on Milk, Oil, Rice, Maida and Double Fortified Salt (DFS) were conducted with multiple stakeholders from the industry, development partners

and the Government to promote fortification on the supply side. Multiple state level webinars were done to scale up Rice Fortification. A training workshop for dairies was conducted online for Manipur.

8.4.9.3 On the demand side, to create awareness among consumers, articles in leading magazines in India were published

- Outlook magazine (Fortifying Food, Fortifying India)
- India Today magazine (Article on Fortification and CEO interview)
- Grah Lakshmi magazine
- The Aware Consumer magazine -<http://www.theawareconsumer.in/magazines/>
[December 2020 - CEO interview, Jan and Feb 2021 - full page advertisement on fortification]
- One-month digital advertisement on Dynamite news in English and Hindi.
- Showcase on channel Zee Zest in show The Grand Trunk Rasoi with Chef Harpal Singh Sokhi using fortified staples and telling its benefits.

8.4.9.4 Short films on Rice fortification in all regional languages were created and disseminated to state officials and Department of Food and Public Distribution for consumer awareness. IEC activities on collecting community feedback on consumption of fortified rice in three districts of Madhya Pradesh under ICDS scheme were done. Short films on DFS were also made and disseminated to dispel myths and promote consumer awareness.

8.4.9.5 In order to align demand and supply, sensitization workshops were conducted with NAFED and Kendriya Bhandar to ensure availability of fortified staples in their retail stores. Multiple training workshops were also conducted with their sales staff to enable them to promote fortified staples and inform consumers about their health benefits. Posters and danglers on Rice Fortification were created and supplied to the state of Karnataka, Andhra Pradesh and Uttar Pradesh to display on fair price shops.

8.4.9.6 On the advocacy front, FSSAI had a State visit to Assam and Mizoram where the delegation met the Chief Minister and Health Minister of Mizoram. In addition to this, a webinar was conducted with the State of Meghalaya for adoption of fortified staples in the government run programs.

8.4.9.7 Capacity building program on implementation of Staple Food Fortification in Anganwadi Centres for the State of Delhi was done.

Information, Education and Communication (IEC) Activities

8.5 As per the Food Safety and Standards Act, 2006 the Food Safety and Standards Authority of India (FSSAI) is mandated to ensure safe and wholesome food across the country. Section 16(g) of the Act mandates FSSAI to take all such steps to ensure that the public, consumers, interested parties and all levels of panchayats receive rapid, reliable, objective and comprehensive information through appropriate methods and means. During the year, various IEC activities were undertaken to promote Eat Right Initiatives and facilitate and educate stakeholders about safe food and healthy diets amid Covid-19 through competitions and by utilizing different channels of communication using both online modes including print, electronic & social media and offline mediums including events/exhibitions

8.6 Centres for Food Planet and Health

FSSAI in collaboration with The Lal Bahadur Shastri National Academy of Administration (LBSNAA) has set up 'Centre for Food, Planet and Health' (CFPF) at LBSNAA, Mussoorie, with an objective to inculcate among the officers from the Indian Administrative Services, the competence to think and act in a holistic manner and promote policies and actions on food that are healthy for both people and the planet. The Course team of 95th Foundation Course and Centre for Food, Planet, and Health organized a guest talk by Ms Rujuta Diwekar, one of the top nutritionists of India on 16th December, 2020. She spoke on the topic 'Eat Right India' to raise awareness amongst the 428 Officer Trainees of 95th Foundation Course about 'Eat Right India' campaign, the essence of proper nutrition in our day-to-day lives and to promote policies and actions on food that are healthy for both people and planet.

8.7 Engagement with professionals in Food Safety & Nutrition (NetProFaN)

NetProFaN is a network of professionals working in the field of food safety and nutrition. Currently, members from the following seven associations are a part of this network – Association of Analytical Chemists (AoAC)India Chapter; Association of Food Technologists-India [AFST(I)]; Indian Dietetic Association (IDA); Indian Federation of Culinary Associations (IFCA); Indian Medical Association (IMA); Indian Public Health Association (IPHA); and Nutrition Society of India (NSI). The membership was also extended to any individual such as students, food critics etc. who wish to join the network but are not members of any of the seven Associations. They can support the Eat Right India movement as an ambassador. During 2020-21, many activities and monthly challenges on the theme of Eat Right India were conducted.

As many as 10 new chapters were launched and currently 30 city chapters are functional across 18 States/UTs.

- First newsletter was released which provided an insight to all the activities conducted by various chapters so far and also a learning experience for other chapters to adopt from readily available templates of activities which can be replicated in their region.
- To ensure uniform messaging a monthly theme was promoted through all the chapters such as food safety during monsoon, food fortification, reducing HFSS, eliminating trans fats to name a few.
- A template for different activities was circulated at the beginning of the month and the best performing chapter was recognised. These activities ensured participation from all stakeholders and specially student ambassadors of the chapter.

8.8 Challenges/Competitions conducted to promote Eat Right India

- 8.8.1** The FSSAI also conducted a number of online challenges/competitions for consumer awareness about safe and healthy eating. The details are as under:
- 8.8.2** FSSAI participated in the *Food System Vision Competition* and was adjudged among top ten finalists for the Food System Vision Prize by the Rockefeller Foundation, United States for its Eat Right India initiative and vision 2050, among a pool of over 1,300 applicants from 110 countries. It aims to ensure a future in India where everyone can have access to safe and sustainable foods through a multi-disciplinary 'Food Systems Approach' to improve their health and well-being.
- 8.8.3** *Eat Right Challenge (ERC)*- This Challenge is envisioned as a competition among States/UTs to recognize their efforts in adopting and scaling up various initiatives under Eat Right India and promoting regulations and enforcement. Further, it is meant to motivate States/UTs to improve performance and encourage others to join. A total of 186 Cities/ Districts were enrolled in the Eat Right Challenge. Grant of Rs. 5,00,000/- (Rupees Five Lakh Only) to each district/city has also been released.
- 8.8.4** *Eat Right Creativity Challenge II (ERC II)*- This Challenge aimed to tap the creative talent of students and engage, excite and enable them to inculcate healthy dietary habits, starting young and encourages schools to create an environment of healthy and safe food. ERC II was a poster and photography competition from 16th October, 2020 to 20th January, 2021. A total of 4,987 schools participated in this Challenge.

- 8.8.5** *21 Day Challenge to reduce Salt, Sugar & Fat in Diet-* To motivate the public at large, a 21 day challenge series was conducted, wherein each day easy and quick tips on reducing Salt, Sugar and Fat were shared.
- 8.8.6** *Ghar ki Rasoi- A Healthy Recipe Competition-* As a part of FSSAI's effort to become an 'Eat Right Campus', employees were engaged and encouraged to incorporate healthy eating habits. A healthy recipe competition called 'Ghar ki Rasoi: Tasty Bhi, Healthy Bhi' was organised on World Food Day, 16th October, 2020. The winning recipes were featured in a book designed in house by FSSAI.
- 8.8.7** *National Low Salt Cooking Challenge- A step towards creating healthy eating:* Excess salt consumption has adverse impact on health. Hence, to increase awareness among people on the importance and ways to cook commonly consumed foods using less salt, "National Low Salt Cooking Challenge" was organized from 27th January-15th February, 2021 virtually. The challenge invited submission from teams consisting of the nutrition and culinary community to prepare a complete nutritious meal from one of the six regions of India using less salt without compromising the taste and flavour of the food. More than 200 participants competed in a team size of 4 or 2 from different regions. Top five winners/ teams will be awarded a cash prize and a certificate.
- 8.8.8** *Plant Protein Rich Breakfast Recipe Competition-* It was launched in March, 2021 on the occasion of protein day to promote innovation and healthy cooking among Indian citizens while preparing healthy breakfasts to kick-start their day. This competition was open for all cooking enthusiasts from all communities. The best 60 entries will be awarded a cash prize of Rs.1000/- along with their name printed in the Plant Protein Rich Recipe Book.
- 8.8.9** *Food History Competition-* Indian cooking derives from a 5000-year-old timeline. Indian cooking has however evolved significantly over time and by varying influences brought into the country by the foreign rulers and travellers. There are various food items that are associated with historical events. To document the same, an online Food History Competition was organized virtually this year by FSSAI. The best 50 entries will be awarded a cash prize of Rs. 1000/- each.

Eat Right Challenge
An annual Challenge for cities and districts to adopt and implement Eat Right initiatives.

Expected Outcomes

- To strengthen food safety through the food regulatory environment.
- To provide for safe and healthier food options by enabling the supply side.
- To engage with citizens for adoption and demanding healthier diets.

Registration open from 1st - 31st of July, 2020 on www.fssai.gov.in/EatRightChallenge/home

#EatRightIndia #EatRightChallenge

Plant Protein Rich Breakfast

Recipe Competition
Share innovative and tasty regional breakfast recipes using plant protein and win exciting prizes.

60 Best Entries will be awarded a cash prize of Rs. 1000 each

Submit your recipe by **31st March, 2021**
at: <https://bit.ly/3dC67rR>

NATIONAL Low Salt COOKING CHALLENGE

STARTS ON 27th JAN!

EAT RIGHT Creativity Challenge
POSTER / PHOTOGRAPHY ONLINE COMPETITION
16 October to 16 December 2020

Theme: 'Eat Safe, Eat Healthy' / 'Food safety during COVID 19'

Categories: Eat Right Poster Competition, Eat Right Photography Competition

1) Poster- Competition to be held in 2 levels, level 1: class 3-5, level 2: class 6-8

2) Photography Level- Class 9-12

How to participate: School will conduct the competition and will upload their best 3 entries per level for poster and best 5 photographs on the website fssai.gov.in/CreativityChallenge by 16th December, 2020.

Rewards and recognition: Win cash rewards worth Rs. 10,000 400+ cash prizes and participation certificate for all

For more details & Registration visit: fssai.gov.in/CreativityChallenge | creativity-challenge@fssai.gov.in | 011-25217402

Logos of FSSAI, Eat Right India, NetProFaN, and other partners.

HURRY UP!

Eat Right Quiz

Extended till **31st January 2021**

Play the Quiz & Win Cash Prize*

TAKE THE QUIZ

Participate on www.quiz.mygov.in

Figure 16 - Launch of Challenges/Competitions

8.9 Events/ Trade Shows/ Exhibition

- 8.9.1** *World Food Safety Day-* In alignment with the year 2020 theme, “Food Safety is everyone’s business”, the World Food Safety Day was celebrated virtually on 07th June, 2020. It was dedicated to all those in the supply chain who have ensured the uninterrupted availability of safe food for everyone during this COVID-19 pandemic. On the occasion, a guidance note ‘Food Hygiene and Safety Guidelines for Food Businesses during Coronavirus (COVID-19) Pandemic’; e-handbook on “Eat Right during COVID-19” for citizens and rankings of the State Food Safety Index for States/ UTs were released by the Chief Guest, Dr Harsh Vardhan, Union Minister for Health and Family Welfare. Shri Ashwini Kumar Choubey, Minister of State for Health and Family Welfare was also present on the occasion.
- 8.9.2** *World Food Day-* On 16th October, 2020, World Food Day was celebrated virtually. Dr Harsh Vardhan, Hon’ble Union Minister for Health and Family Welfare presided over the event on the theme “Grow, Nourish, Sustain - Together.” He also launched the “Eat Right Creativity Challenge” for schools, the “Eat Smart City” (challenge) by the FSSAI in partnership with Smart City Mission and The Food Foundation, UK and a number of books/guidelines on the occasion. Shri Ashwini Kumar Choubey, Minister of State for Health and Family Welfare was also present.
- 8.9.3** *Food Fiesta and Flowers Show-* FSSAI organized a Fusion and Food Fiesta event on 20th -21st February, 2021 at New Moti Bagh, New Delhi showcasing healthy recipes while mainstreaming safety and hygiene practices. An awareness campaign on usage of Fortified Foods with +F symbol to reduce micronutrient deficiencies etc. was also initiated. Winners were given fortified *food hampers*.



Figure 17 - Glimpses of Food Fiesta and Flowers Show

- 8.9.4** *Indus Food 2021*- FSSAI participated in Indus Food 2021, organized by Ministry of Commerce & Industry and Trade Promotion Council of India (TPCI) on 20th -21st March, 2021 at India Exposition Mart, Greater Noida demonstrating various online platforms like Food Safety Compliance System (FoSCoS), Food Imports Clearance System (FICS), Food Safety Training and Certification (FoSTaC), Food Testing and other programs to ensure compliance of food safety standards in the country.



Figure 18 - Glimpses of Indus Food 2021

8.10 Development of resource books and communication materials

During the year, various resource materials, viz. *'Eat Right India Handbook'*, a comprehensive guide for States/UTs to adopt and scale-up Eat Right India (ERI) initiatives; *'Food Safety and Hygiene Guidelines for Safe Reopening of School Canteen/Mess'* for food businesses; *'Do you Eat Right?'* an e-Book which translates technical concepts on food and nutrition and Eat Right initiatives into simple conventional style for the general public; *'Orange Book'* for Eat Right Campus like workplaces, colleges, universities, jails, hospitals etc. across the country; *Daily Recommendations and Food Fortification*, a handbook for States/UTs; *Food Hygiene and Safety guidelines for food businesses during Corona virus Pandemic'*, a guidance document describing guidelines for employee's/food handler working in food establishments; *'Food Safety Guidebook'* for Teachers were launched. The eBooks were made available on the website for easy access by the general public.



Figure19 – Release of Resource Books by Hon'ble HFM

8.11 Awareness through MyGov, Social Media and other Sources

8.11.1 Social Media Outreach- FSSAI extensively used its public awareness material including COVID precaution messages, tips on food safety and healthy eating habits and other regular updates through different social media platforms like Facebook, Instagram & Twitter. In addition to every day's posts for citizen engagement, a special online series via social media, *Recipe Ravivaar*, was organised covering recipes from local & seasonal vegetables.

- 8.11.2** *COVID Awareness Series-* FSSAI had been using its social media extensively to help guide communities with an appropriate course of action in the unprecedented times of COVID-19 pandemic. Two posts, in Hindi and English from the official handle of FSSAI incorporating key messages of food safety, personal hygiene practices, healthy eating habits, social distancing and other valuable tips for citizens were taken out on various social media platforms since the beginning of March, 2020 for a period of 5 months. These tweets/posters are accessible at <https://fssai.gov.in/cms/coronavirus.php>
- 8.11.3** *Awareness Videos through MyGov collaboration-* Short videos of 30 seconds or 60 seconds were developed with celebrity endorsements on tips and precautions to stay safe and healthy during COVID times for mass awareness via MyGov platform.
- 8.11.4** Further, a set of videos on various awareness topics including simple tips to check adulteration in food; benefits of food fortification to address micro nutrient deficiencies; awareness on Trans fats; adulteration tests for school children etc. were also developed by FSSAI for mass awareness. These videos are circulated via different modes including whatsapp for wider outreach.
- 8.11.5** *Awareness via TV-* Various Scroll Messages on Eat Right India and other necessary requirements related to licensing/ registration of food businesses were telecast on DD News, DD Kisan and DD Regional Kendras. A 60 second video campaign 'Aaj se Thoda Kam' starring Shri Rajkummar Rao (Actor) was also released on Doordarshan to educate consumers.
- 8.11.6** *Featured Articles-*A total of 28 articles were featured in various online magazines.
- 8.11.7** *Online Eat Right Quiz on MyGov-* "Eat Right Quiz" is an initiative by the FSSAI to create awareness among people across the country regarding food safety, nutrition, healthy eating habits and sustainable food practices. This activity aims to engage, excite and enable citizens to improve their food habits and consequently their health and wellbeing through an interactive learning process. The quiz took place from 1st December, 2020- 31st Jan, 2021. Top 100 performers were awarded a cash prize of Rs. 1000/-. A total of 86,988 contestants participated in the quiz.
- 8.11.8** *Health and Wellness Online Awareness Series-* A series of lectures on "Eat Right, Eat Sustainably" were organized for the employees of FSSAI Headquarter as well as Regional Offices. It included a talk by Prof. Dr. Harald Stossier, Founder of VIVAMAYR, the Centre for Modern Mayr Medicine in Austria; Mr Sangram Singh, Olympic Winner & Motivational speaker & Fitness Expert; Dr Shikha Sharma, Nutritionist, through video conferencing on the importance of mindful eating, fasting and right nutrition as part of the awareness series.

FSSAI PRESENTS

#Recipe Ravivaar

Relish and Revamp Your Meals Using Fresh Local and Seasonal Fruits & Vegetables Produced in India.
STAY TUNED FOR DELICIOUS RECIPES, TIPS AND MORE.

Follow Us: @fssaiindia @fssai @fssai_safefood FoodSafetyIndia

EAT LOCAL SEASONAL

This February, learn about locally available seasonal fruits and vegetables and their benefits!

Stay Tuned!
 EVERY MONDAY, WEDNESDAY AND FRIDAY

Ministry of Health & Family Welfare Government of India

Eat Right To Stay Fit For Life

#HealthyAtHome #StayAtHome #HealthForAll #SwasthaBharat

Figure 20 - Highlights of awareness through social media

Codex

- 9.1** The Codex Alimentarius Commission (CAC) is a joint inter-governmental body of the Food and Agriculture Organization (FAO) and World Health Organisation (WHO) of the United Nations with 189 Members [188 Member countries and one Member Organization (EU)]. Codex has worked since 1963 to create harmonized international food standards to protect the health of consumers and ensure fair trade practices. India is a member of Codex Alimentarius Commission since 1964 and continues to be a partner in the international food standards development process. India actively participates in the Codex meetings and cooperates in hosting and co-hosting Codex Committee meetings to ensure that India's concerns/issues are taken into consideration while developing international standards.
- 9.2** FSSAI continued to function as the National Codex Contact Point (NCCP) of India, and participated actively in the Codex work for development of international standards that are fundamental to ensuring safety and fair practices in international trade of food products. The meetings of the Codex Alimentarius Commission and its subsidiary bodies took place virtually after a gap of almost a year. Various Codex related activities were undertaken during the period 2020-21.
- 9.3 Participation in Codex meetings**
- 9.3.1** The Indian delegation attended the following virtual meetings held during the period April 2020–March 2021 where the delegations ensured that India's concerns were largely addressed.
- a. 43rd session of Codex Alimentarius Commission (CAC43).
 - b. 79th and 80th sessions of the Executive Committee of the CAC (CCEXEC).
 - c. 32nd session of Codex Committee on General Principles (CCGP32).
 - d. Subcommittee of CCEXEC on Codex and pandemic.
 - e. 29th session of Codex Committee on Processed Fruits and vegetables (CCPFV29)-working by correspondence.

Standards for Chili sauce, Mango Chutney and Ware Potato as proposed and chaired by India were adopted as Approved Codex standards by CAC43.

9.4 Working groups including sub-committee and workshops

9.4.1 India actively participated in the following meetings in addition to the main Codex sessions, providing inputs and appropriately presenting India's concerns and interests:

- a. CCEXEC sub-committee on "Codex and pandemic".
- b. CCEXEC sub-committee on the Application of the Statements of Principle concerning the Role of Science.
- c. Incoming and Outgoing Regional coordinators workshop-India participated in the capacity of former Regional coordinator for FAO/WHO Coordinating Committee for Asia (CCASIA).
- d. Working group meetings corresponding to the main Codex meetings scheduled ahead in 2021.
- e. CCASIA-US Colloquium regarding the 32nd session of CCGP (CCGP32).

9.5 Revised Guidelines for working of National Codex Contact Point, India (NCCP)

9.5.1 Working guidelines for NCCP have been revised. The main features of the revised guidelines include establishment of Codex coordination groups with merging of the statutory and non statutory bodies of FSSAI and inclusion of wider range of stakeholders.

9.6 Food Safety Emergency Response System

During the year, a framework for Food Safety Emergency Response System was developed, which aims at managing a potential or confirmed risk to public health through a timely and coordinated response. Such a system also enables food authorities to focus on prevention and preparedness, rather than only reacting to individual events, and therefore, has a greater long-term sustainability

International Cooperation

10.1 In line with the FSS Act, 2006 the Food Authority is required to provide scientific and technical assistance to the Central Government and the State Governments for improving cooperation with international organizations. The Food Authority shall also promote co-ordination of work on food standards undertaken by international governmental and non-governmental organizations and promote consistency between international technical standards and domestic food standards. As a part of this activity, FSSAI has been a part of the following during the year 2020-2021.

10.2 Activities carried out under existing signed cooperation agreements

A. New Zealand

10.2.1 A virtual meeting with the High Commissioner of New Zealand in India and Chairperson, FSSAI was held on 11 August, 2020 to discuss modalities regarding implementing the Food Safety Cooperation Arrangement (FSCA) between Ministry of Primary Industries (MPI) and FSSAI.

10.2.2 Follow up actions:

- a. A preparatory virtual meeting with various Ministries/Departments was held on 10th September 2020 to finalise activities under the cooperation agreement with Ministry of Primary Industries. Discussions included areas of provisions for the port of entry inspection/expedited border clearance process, identification of focus on respective National Food Control System (NFCS), mutual acceptance for electronic certification, Mutual Recognition Agreement for organic products and trade issues in products such as buffalo meat and tropical fruits.
- b. Subsequently, the first Consultation Forum meeting with New Zealand side was held in September, 2020 wherein discussions were held in specific areas as identified by both sides. Broad areas included discussion regarding electronic certification, issues regarding organic certification, non-GM assurance etc.
- c. A second consultative forum meeting with New Zealand side was held on 25th February, 2021 to discuss next steps for signing of Implementing Provision for Port of Entry, Inspection and Expedited Border Clearance Process, update on FSSAI's review of BIS mark certification scheme requirements, cooperation on electronic certification, update on India's proposed requirements for non-

GM assurances and registration of foreign manufacturing premises laboratory cooperation on milk quality testing.

- d. A virtual meeting between H.E. Brent Rapson, Acting High Commissioner, New Zealand, and Ms. Rita Teatota, Chairperson, FSSAI was held on 3rd February, 2021 to discuss the Non-GMO Certificates issue and future activities under the aegis of MoU between FSSAI and MPI, New Zealand.

10.2.3 European Food Safety Authority (EFSA)

Under the aegis of the MOU with EFSA, a “EFSA-FSSAI discussion on data collection and Risk Assessment capacity building” was held on 25 September, 2020 wherein senior officials from FSSAI and delegates from EFSA and Embassy of India to the EU, Belgium and Luxembourg participated.

10.2.4 France

A meeting was held between the Counsellor for Agricultural Affairs, Embassy of France in India, and Director (Trade & IC), FSSAI on 2nd March, 2021 to formulate a work plan for cooperation under the aegis of MoU with ANSES (French Agency for Food, Environment and Occupational Health & Safety) for this year.

10.3 Trade Facilitation through meetings with Trade Partners

- i. CEO, FSSAI participated in the virtual meeting with USFDA on 25th August, 2020 to discuss about the possibilities of signing MoU between USFDA and FSSAI, training opportunities and knowledge sharing on Import Alert System of USA and detailed analysis of PREDICT system.
- ii. Officials from FSSAI contributed their inputs in the “Bangladesh Food Safety Authority (BFSA) – World Bank Group (WBG) virtual event on “Food Safety: Improving Food Safety, Levelling the Playing Field in the COVID Era” held on 11th November 2020.
- iii. FSSAI’s Officials and Mr. Tomasz Janczak, Second Secretary of Poland, discussed the requirements of Non-GM cum GM-Free certificates to accompany imported food consignments in the virtual meeting held on 2nd December, 2020.
- iv. Officials from FSSAI participated in 11th JWG between India and EU held on 9th December, 2020 on Web to Review of action points of last meeting i.e. 10th India-EU JWG Meeting, EU policy developments (“farm to fork” strategy–state of play), Requirement for non GM-cum-GM free certification for food.
- v. Officials from FSSAI contributed in the 3rd Joint Working Group (JWG) meeting on Food Processing between India and Denmark held on 18th December, 2020 on issue related to food safety.

- vi. Officials from FSSAI participated in the WHO information session on Food Safety Summit held on 12th January, 2021 and informed the participants in the session about the Eat Right Initiatives taken by FSSAI.
- vii. Officials from FSSAI contributed in the 4th virtual conference with Bhutan officials on 13 January, 2021 to discuss the action points arising out of the visit of Hon'ble Minister for Commerce and Industry to Bhutan.
- viii. Meeting with Australian High Commission Counsellor Dr. Yuke Lork with FSSAI's Officials was held on 2nd February, 2021 to discuss change in Australia export certification, GM-free certification food import, foreign food manufacturing (registration/Inspections).
- ix. A meeting between Mr Juan Rolando Angulo Monsalve, Ambassador, Embassy of Chile, with CEO, FSSAI to discuss bilateral issues was held on 11th February, 2021.
- x. Officials from FSSAI participated in the 13th meeting of the Joint Working Group (JWG) on Trade between India and Bangladesh held on 16-17th February, 2021 to discuss issues in recognition of food testing laboratories.
- xi. Officials from FSSAI discussed the FSSAI–U.S. Food and Drug Administration Regulatory Partnership on Shrimp in the virtual meeting with USFDA on February 27, 2021.
- xii. Officials from FSSAI participated in the “2nd Heads of Food Agencies Forum Meeting” held virtually on 1st March, 2021.
- xiii. Officials from FSSAI participated in the 7th JWG meeting on Agriculture between India-Germany held virtually on 02nd March, 2021 to discuss about the upcoming capacity building programmes and cooperation in the area of food safety.
- xiv. Officials from FSSAI contributed in the meeting of Coordination Committee on Agriculture and Agro-processing under India–Russia Strategic Economic Dialogue (IRSED) through VC, held on 10th March, 2021 on the matters pertaining to food safety.
- xv. Officials from FSSAI participated in 9th India-France JWG meeting on Agriculture at New Delhi in March, 2021 to discuss cooperation in the fisheries sector through Agence Francecaise de Development. Discussions were also held on organic products, re-certification of French products imported into India, Non-GM Certification for 24 imported products, Phytosanitary Certificates for transformed products, Draft FSS (Import) Notification dated 16th November, 2020 on registration and inspection of foreign food manufacturing facilities. road map for MoU between ICAR-INRA-CIRAD.

Digitalisation, Leveraging Technology & e-Governance at FSSAI

11.1 Role and Responsibilities of the IT Division of the FSSAI

11.1.1 During past several years, FSSAI has been leveraging technology to enable a series of reforms, bringing food safety and nutrition together, focusing on consumer empowerment, while rapidly working through partnerships and convergence. With altering paradigms of Information and Communication Technology (ICT), the three years old Information Technology (IT) Division of the FSSAI is on a constant endeavour to cater to the most of its diverse requirements to provide all kinds of ICT support to various stakeholders and all divisions of the FSSAI in infrastructural support, hardware support and in development of software application/portal support.

11.1.2 The main task of the IT Division is to develop, deploy and support IT infrastructure that ensures ease of access for internal staff of all divisions of the FSSAI, partner organizations, food businesses, consumers and other stakeholders of the authority. The presently established IT Division, in-housed at FSSAI, comprises of about 36 personnel that includes Project Coordinators, domain expertise at various levels and with a variety of skill-sets etc.

11.2 Strengthening of IT Infrastructure in FSSAI

11.2.1 IT infrastructure has been significantly strengthened both at New Delhi headquarters and at Regional Offices:

- (i) Bandwidth for the Internet connectivity at all offices has been enhanced and as on date it is 300 MBPS at FSSAI Headquarter at Delhi through PGCL, 100 MBPS through NIC dedicated for E-office and 12 MBPS at all other Regional Offices. At NIC Data Centre, there are six Servers for FLRS (now FoSCoS), with total allocated resource: 292 Core CPU, 224GB RAM and 20.252TB HDD.
- (ii) Cloud Adoption: Various website, micro-sites and other application portals are now running from BSNL cloud. FSSAI has adopted "Cloud First" strategy for hosting all its new applications on Internet which helped in reducing the time and cost required.
 - (a) At BSNL Cloud, for FICS, there are now three VMs with total Allocated Resource: 14vCPU; 40GB RAM; 2240GB HDD. In addition, services of BSNL Cloud for all

other 40+ websites/portals (11VMs) with total Allocated Resource: 16vCPU; 28GB RAM 1040GB HDD for all Websites have been taken.

- (b) At National Cloud Services 'Meghraj' of NIC, the Food Safety Compliance System (FoSCoS) application is already hosted. It provides a reliable, cost-effective and robust infrastructure with proper disaster recovery functionalities. It has eight VMs with total allocated resource: 112vCPU; 224 GB RAM and 3620 GB HDD.
- (iii) FSSAI Headquarter and Regional Offices are now equipped with Video-conferencing facility and regular video conferencing is being conducted internally and with officials of the State Governments, as and when required resulting in better co-ordination among these cutting travel and other costs drastically.

11.2.2 With this, all applications will adopt to very secure Cloud Architecture ensuring Speed, Security, Greater Accessibility, Lower Costs, Scalability and Flexibility.

11.3 System/ Software Applications / Portals

11.3.1 Digitalization in FSSAI has stepped up its focus — from concept to commission, resulting in creation of various new application ecosystems, new data ecosystem which, in turn, will spur new products, services, channels and portals to create ecosystem for consumers to adapt its models. Key digital initiatives include introduction of following Software Applications, Portals and Micro-sites –

- a. Food Safety Compliance System (FoSCoS)
- b. Food Import Clearance System (FICS)
- c. Indian Food Laboratories Network (INFoLNET)
- d. Food Safety Training and Certification (FoSTaC)
- e. Food Safety Compliance through Regular Inspection & Sampling System (FoSCoRIS) APP
- f. Eat Right India and other Micro-Sites Digitalization Initiatives

Besides sustaining above mentioned major applications, several new tasks rolled out during the year 2020-21 are described below in brief.

11.4 A. Food Safety Compliance System (FoSCoS)

- (a) Food Safety Compliance System (FoSCoS) is operational Pan-India w.e.f 1st November, 2020 which has replaced existing Food Licensing and Registration System (FLRS) (operational since 2011) | FoSCoS (earlier FLRS) is one of the major software applications of online licensing platform that facilitates Licensing and Registration System of the FSSAI and is operational Pan India including all 16

zones of the Railways of the Country. FoSCoS was launched successfully and is running smoothly. It is available at <https://foscoss.fssai.gov.in/>. It has additional functionalities with the intent to make it simpler, faster and comprehensive so that FBO is able to get food license or can get registration certificate with ease. The system architecture of FoSCoS is based on state-of-the-art technology and uses Microservices that allows it to break into number of independent collaborating components.

(b) Some of the important developments in respect of FoSCoS completed in the year 2020-2021 include -

1. The FoSCoS application has implemented Pan India RazorPay Payment Gateway and fee is collected centrally and is transferred to bank account details of States.
2. Migration of active licence and registration data from FLRS system.
3. Fortification application module in FoSCoS.
4. Kind of Business (KOB) wise document list generation.
5. Launch of FoSCoS for Railways FBOs Pan India.
6. Integration of Audit Management System and Hygiene Rating System with FoSCoS.
7. Launch of FoSCoRIS App for conducting inspections with various new functionalities.
8. Auto-generation and auto-rejection of licence and registration applications for all stages except inspection.
9. AxisBillDesk Treasury Payment integration for State of West Bengal.
10. MP Online Payment integration for State of Madhya Pradesh.
11. E-Challan and SBI E-PAY Payment integration with State of Delhi.
12. Migration Activity from FLRS to FOSCOS completed in the month of December 2020.
13. PayUBizz implementation for All India Central/State/Registration.
14. New Districts Mapping in FoSCoS being taken as a continuous process.
15. Auto Refund and Auto Reconciliation in RazorPay and PayUBizz.

B. Food Import Clearance System (FICS)

(a) The Food Import Clearance System (FICS) is an Integrated Web based System for the Process of Clearance of Imported Food into India and is also integrated with Customs' ICEGATE system. The Food Import Alert System (FIAS) has also been

embedded into FICS, available at <https://fics.fssai.gov.in/> that enables Custom Officers for food rejection at Ports.

(b) Some of the important developments in respect of FICS completed in the year 2020-21 include:

1. *FICS-FoSCoS integration*- An API is developed by FoSCoS and consumed by FICS to authenticate and capture the details of FSSAI License (importer) in FICS.
2. *Message exchange for Provisional NOC*- Earlier there was no message exchange for Provisional NOC for perishable & pre packaged retail items. The clearance at ports was happening by issuing physical copy of PNO. Now from 1st January, 2021 automatic message service has started between FSSAI & Customs.
3. *Reporting Server*- A separate reporting server is provided to FSSAI ports for the purpose of search & reporting to divert the traffic load from production server. The link is shared with concerned officers.
4. *Training Server*- A separate training server is provided to stakeholders for creating awareness about the application process flow.
5. *Addition of new ports & point of entries*- 2 new Ports (Mundra & Krishnapatnam) and 22 new Points of Entry are added in FICS. All are operational from 10th March, 2021.
6. *Single window Bill of Entry Count*- A provision has been made in Director(Import) login to check the count & status of bills of entry received through single window.
7. *AO Clarification Provision*- Authorised Officer can seek independent/subsequent queries after scrutinize by Technical Officer.
8. *End Usage Declaration*- Provision for uploading document is disabled and new fields are introduced to capture the End Use information.

(c) Ongoing developments:

1. SEZ Integration
2. DGFT Integration
3. Optimization of dashboards

C. Indian Food Laboratory Network (INFoLNET)

Indian Food Laboratory Network (INFoLNET) is an IT solution for integrating all categories of Labs which are involved in any type of food sample testing. This system helps in planning and execution of surveillance activities by the States. Some of the

new features introduced in INFoLNeT in the year 2020-21 are:

1. Provision for Digital Signature of test reports.
2. Product vs parameter database updated according to the standards.
3. Lab Equipments list included.
4. Data analysis on testing samples.
5. Make easier for Lab to update their Profile.
6. Dynamic listing of Labs in FSSAI Lab Admin login and provision to enable/disable a Lab.
7. Product Survey feature
8. Third party LIMS integration with InFoLNeT.

D Food Safety Training and Certification (FoSTaC) Training Portal

FoSTaC is the food safety training and certification portal for all Food Business Operators (FBOs) across the food value chain. Training and Certification has now become a key function of FSSAI. In addition to the online resources, it has three type of training modules viz. Basic, Advance and Special.

Some of the important developments completed in the year 2020-21 in respect of FoSTaC Portal include-

1. COVID registration Link.
2. COVID courses created.
3. Dashboard modified according to COVID courses.
4. Assessment status updated: inclusion of ABSENT field.
5. Trainee registration: Form updated with multiple checks.
6. Matrix for minimum time and maximum seat capacity developed for automatic approval of training calendars.
7. Links created for online modules of study material of ppts, pdfs and text documents
8. Check on trainers and assessor availability has been incorporated.
9. Offline and online module of training calendar created with links of training.
10. Check on assessment date and time and end date and time incorporated.
11. Mapping of all existing trainers to new COVID courses.
12. Trainee registration from TP module updated as per new form requirement.

E. Hygiene Rating Portal

Developments during the year 2020-21 include :

1. Incorporation of FoSCoS with Hygiene Rating.
2. All modules updated of DO/FSO/Commissioner according to FoSCoS.
3. License numbers corresponding FBO IDs have been updated.
4. 6 APIs incorporated as per new FoSCoS.
5. API made by FSSAI which gets reflected in FoSCoS corresponding to hygiene ratings done.

F. Audit Management System

Developments during the year include:

1. Whole project has gone live in the defined period.
2. Auditor/Agency module synced according to FoSCoS modules.
3. License details made according to FoSCoS requirements.
4. API made by FSSAI which gets reflected in FoSCoS corresponding to AMS audits done.

11.5 Collaboration with MyGov Platform

FSSAI has undertaken collaboration with MyGov team to increase the reach of food safety programme and other initiatives through MyGov platform which has a wider reach. Under Eat Right India Programme, an online Eat Right Quiz campaign covering areas like healthy eating, safe food, consumer empowerment, food regulatory ecosystem, etc. was started on the MyGov Platform viz. <https://quiz.mygov.in/quiz/eatright-quiz>. After the successful event of Eat Right Quiz Programme, another campaign 'Expert Speaks' has been initiated where a small duration video tip by Experts on eating right is made available on the MyGov Platform.

11.6 Social Outreach/Digital Connect

11.6.1 As in the past, many new communication channels have been introduced to reach end- consumers directly, which act as a direct link between consumer and the FSSAI. Now, FSSAI has a considerable presence on Facebook, Twitter, YouTube and Instagram - four of the most widely used social media platforms.

11.6.2 FSSAI has also toll-free helpline desk and its helpline number has been circulated through the connect mediums. All the complaints/queries coming from the above mentioned multiple channels are being auto-redirected to web portal/ mobile APP- Food Safety Connect.

11.6.3 A Portal on Eat Right India has been developed that aims to ensure health and well-

being of people by promoting safe food and healthy diets through coordinated multi-sectoral approach. All independent Eat Right initiatives portals will be brought under this integrated Portal of the FSSAI.

- 11.6.4** Provision for online exam for trainers for Digital Mitra is in progress.
- 11.6.5** A new look integrated website of the FSSAI has been designed and developed looking into latest trends in the website design. Information has been structured in a more convenient way so that citizens can search for data in effective way. All applications and initiatives of the FSSAI can be easily accessed through this integrated website available at <https://fssai.gov.in>.
- 11.6.6** An online training program created for the FSOs will ensure that the Food Safety and Standards (Fortification of Foods) regulations are understood well which will help in assuring quality of the fortified products. Website available at <https://ffrc.fssai.gov.in/training/>

Table 18- List of FSSAI's websites/portals and other Digital Initiatives

S. N.	Name	URL
1	FSSAI Integrated website main (Bilingual)	https://fssai.gov.in
2	Food Safety Compliance System (FoSCoS)	https://foscoss.fssai.gov.in/
3	Food Imports Clearance System (FICS)	https://fics.fssai.gov.in
4	Food Safety Training and Certification (FoSTaC)	https://fostac.fssai.gov.in
5	Food Fortification Resource Centre (FFRC)	https://ffrc.fssai.gov.in
6	Indian Food Laboratory Network (InfolNET)	https://infolnet.fssai.gov.in/
7	Food Product Identity Verification System (FPIVS)	https://fssai.gov.in/fpivs
8	Food Culture	https://fssai.gov.in/foodculture
9	IFS Quick Access	https://fssai.gov.in/IFSquickaccess
10	Hygiene Rating	https://eatrightindia.gov.in/hygieneRating
11	Food Safety Knowledge Assimilation Network (FSKAN)	https://fssai.gov.in/fskan
12	FSSAI Internship Portal	https://fssai.gov.in/internship
13	FSSAI Recruitment Portal	https://fssai.gov.in/recruitment
14	FSSAI Trainers Portal	https://fssai.gov.in/trainers
15	FSSAI Scientific Panels Portal	https://fssai.gov.in/scientificpanels
16	Diet4Life	https://diet4life.fssai.gov.in
17	Detect Adulterations with Rapid Test: DART	https://fssai.gov.in/dart
18	Food Safety Compliance through Regular Inspection and Sampling System (FoSCoRIS)	https://foodregulatory.fssai.gov.in/foscoris

S. N.	Name	URL
19	Food Regulatory Portal	https://foodregulatory.fssai.gov.in/
20	Jaivik Bharat: Organic Integrity Database	https://jaivikbharat.fssai.gov.in/
21	Save Food Share Food Portal	https://sharefood.fssai.gov.in/
22	FSSAI e-Comments Portal	https://fssai.gov.in/comments
23	Eat Right Movement	https://fssai.gov.in/EatRightMovement and several micro-portals for individual initiatives.
24	Repurpose Used Cooling Oil (RUCO)	https://fssai.gov.in/ruco/
25	Frequently Asked Question Mentor (FAQS)	https://fssai.gov.in/faqs
26	FSSAI Eat Right India Initiative Website	https://eatrightindia.gov.in/ and several micro-portals for individual initiatives.
27	Network of Professionals in Food & Nutrition (NetProFaN)	https://fssai.gov.in/NetProFaN
28	State Food Safety Index (SFSI)	https://fssai.gov.in/sfsi
29	Food Import Clearance Training of Authorised Custom Officers	https://fssai.gov.in/fictac
30	Audit Management System	https://fssai.gov.in/AMS/
31	Food Safety Connect	https://foscos.fssai.govin/consumergrievance/
32	FSSAI Covid Portal	https://fssai.gov.in/fscovidportal/
33	Food Analyst Exam Portal	https://fssai.gov.in/cms/fae-jae.php

11.7 Way Forward: FSSAI has started many new initiatives

1. The new Food Safety Compliance System (FoSCoS) is launched with various new features and the application will have some new features soon.
2. New Food Imports Clearance System (FICS) application will be developed and launched by the end of 2021-22.
3. INFoLNeT 2.0 launched with various new features. More features to come. Surveillance portal and Integration of INFoLNeT with LIMS.
4. Aadhaar authentication will be integrated to FoSCoS and FICS.
5. Integration with PAN, Aadhaar, CIN & GSTN.
6. Portal for Recognition of Laboratory to be developed.

Rajbhasha

- 12.1** भारतीय खाद्य सुरक्षा और मानक प्राधिकरण अपने सरकारी कार्य में हिंदी का प्रयोग करने के लिए प्रतिबद्ध है। अपनी इसी प्रतिबद्धता को निभाने में खाद्य प्राधिकरण द्वारा भारत सरकार की राजभाषा नीति के क्रियान्वयन, राजभाषा अधिनियम, राजभाषा नियम, राजभाषा विभाग द्वारा प्रत्येक वर्ष जारी किए जाने वाले वार्षिक कार्यक्रम के अंतर्गत जारी निर्देशों के अनुसरण में राजभाषा का कार्यान्वयन किया जा रहा है।
- 12.2 वर्ष के दौरान राजभाषा नीति के कार्यान्वयन की स्थिति**
- (i) प्राधिकरण में मुख्य कार्यकारी अधिकारी की अध्यक्षता में विभागीय राजभाषा कार्यान्वयन समिति गठित है। सभी प्रभागाध्यक्ष इस समिति के सदस्य हैं।
 - (ii) राजभाषा कार्यान्वयन समिति की बैठकों का आयोजन नियमित रूप से प्रत्येक तिमाही में किया जाता है। वर्ष के दौरान इन बैठकों का नियमित रूप से आयोजन किया गया और निर्णयों पर अनुवर्ती कार्रवाई की जाती रही।
 - (iii) प्राधिकरण में हिंदी जानने वाले अधिकारियों और कर्मचारियों को मूल रूप से हिंदी में कार्य करने के लिए प्रोत्साहित करने के उद्देश्य से हिंदी कार्यशालाओं का आयोजन प्रत्येक तिमाही में किया जाता है। वर्ष के दौरान इस प्रकार की 4 कार्यशालाओं का आयोजन किया गया। इन कार्यशालाओं में प्राधिकरण में नव-नियुक्त कर्मचारियों और अधिकारियों को प्राथमिकता प्रदान करते हुए हिंदी में सरकारी कार्य करने का प्रशिक्षण दिया गया।
 - (iv) प्राधिकरण में हिंदी के प्रयोग में हुई प्रगति का जायजा लेने के लिए हिंदी के प्रयोग प्रयोग से संबंधित प्रत्येक तिमाही में तैयार की गई तिमाही प्रगति रिपोर्ट की समीक्षा राजभाषा कार्यान्वयन समिति की बैठकों में गई और यह रिपोर्ट मंत्रालय को भेजी गई।
 - (v) राजभाषा अनुदेशों के अनुसार भारतीय खाद्य सुरक्षा एवं मानक प्राधिकरण में हिंदी के प्रयोग को प्रोत्साहित करने के उद्देश्य से 14-29 सितम्बर, 2020 तक हिंदी पखवाड़े का आयोजन किया गया। पखवाड़े का शुभारंभ 14 सितम्बर को हिंदी दिवस पर मुख्य कार्यकारी अधिकारी महोदय की अध्यक्षता में एक समारोह के आयोजन से हुई। पखवाड़े के दौरान निम्नलिखित प्रतियोगिताओं का आयोजन किया गया:
 1. टिप्पण और आलेखन
 2. निबंध
 3. वाद-विवाद
 4. अनुवाद

उपर्युक्त प्रतियोगिताओं के लिए प्रथम पुरस्कार, द्वितीय पुरस्कार, तृतीय पुरस्कार और सांत्वना पुरस्कार के रूप में क्रमशः 4000/-रुपये, 2500/-रुपये, 1500/-रुपये और 750/- रुपये की राशि रखी गई थी। इसके अलावा वर्ष के दौरान सर्वाधिक कार्य करने वाले अनुभागों को सम्मानित करने के लिए रखी गई शील्ड योजना के अंतर्गत प्राधिकरण के सामान्य प्रशासन प्रभाग को यह शील्ड प्रदान की गई। इसके अलावा, तकनीकी कार्यों में हिंदी के प्रयोग को बढ़ावा देने के लिए आइडियार्थॉन1-फूड फार थाट के अंतर्गत में सर्वश्रेष्ठ हिंदी प्रविष्टि को 5000/- रुपयेकी नकद राशि से पुरस्कृत किया गया। पुरस्कार वितरण समारोह में अध्यक्ष महोदय ने सभी विजेताओं को नकद राशि और प्रमाण पत्र से सम्मानित किया।

- (vi) प्राधिकरण के अधिकारियों और कर्मचारियों को हिंदी में कार्य करने के लिए प्रोत्साहित करने के उद्देश्य से वर्ष के दौरान राजभाषा कार्यालय सहायिका का प्रकाशन किया गया है।
- (vii) वर्ष के दौरान स्वास्थ्य एवं परिवार कल्याण मंत्रालय की राजभाषा कार्यान्वयन समिति की बैठकों में खाद्य प्राधिकरण का प्रतिनिधित्व किया गया।
- (viii) सभी प्रभागों और अनुभागों में कार्यरत अधिकारियों और कर्मचारियों से परस्पर संपर्क अभियान जारी रखा गया।

12.3 अनुवाद कार्य

सरकार की राजभाषा नीति का अनुपालन करने के लिए राजभाषा अधिनियम की धारा 3(3) का अनुपालन कराने के लिए प्राधिकरण के महत्वपूर्ण दस्तावेज का अंग्रेजी से हिंदी में अनुवाद करना जारी रहा।

Chapter-13
RTI Matters
Details for the Year 2020-21 (01.04.2020-31.03.2021)

1	Summary of handling of RTI applications during the period	Opening Balance	No. of applications received as transfer from other public authorities u/s 6(3)	Applications received during the period (including cases transferred to other PAs)	No. of cases transferred to other public authorities u/s 6(3)	Decisions where requests/appeals rejected	Decisions where requests/appeals accepted							
	Requests	117	290	1150	184	8	1236							
	First Appeals	7	0	133	0	0	98							
2	Disciplinary cases	No. of cases where disciplinary action taken against any officer					One							
3	No. of officials designated as CAPIOs/CPIOs/AAs	Total No. of CAPIOs designated			Total No. of CPIOs designated		Total No. of AAs designated							
		Nil			27		27							
4	No. of times various provisions were invoked while rejecting requests Relevant Sections of RTI Act 2005													
	Section 8 (1)										Sections			
	a	b	c	d	e	f	g	H	i	j	9	11	24	others
	0	0	0	2	0	0	0	0	0	0	0	0	0	6
5	Registration Fee Collected (in Rs.) u/s 7 (1)				Addl. Fee collected in Rs. u/s 7(3)				Penalty Amount Recovered (in Rs.) as directed by CIC u/s 20 (1)					
	₹ 2380				₹ 2024				0					
6	If the Public Authority made any changes in regard to its rules/regulations/procedures as a result of requested information by the citizens, please provide the summarized details of the changes (max. 500 chars) - NIL													
7	Block V (Details regarding Mandatory Disclosures)													
A	Is the Mandatory Disclosure under Section 4 (1) (b) posted on the website of public Authority?				If Answer of (A) is No- Is there any other medium of dissemination? Provide details below.				If Answer of (A) is Yes- Provide the details/URL of webpage, where the disclosure is posted.					
	Yes				N.A				https://www.fssai.gov.in/upload/uploadfiles/files/RTI_Information_Section_22_01_2020.pdf					
B	Last date of updating of Mandatory disclosure under section 4 (1) (b)										22.01.2020			
C	Has the mandatory disclosure been audited by third party as per DOPT OM No. 1/6/20011-R dated 15.05.2013?										If Answer of (C) is Yes- Provide the details/ URL of webpage, where the Audit report is posted.			
	No										-			



FINANCIAL STATEMENTS

FINANCIAL YEAR 2020-21

FOOD SAFETY AND STANDARDS AUTHORITY OF INDIA

(A Statutory Authority established under the Food Safety & Standards Act, 2006)

FDA Bhawan, Kotla Road, New Delhi-110 002

Contents

1.	Balance Sheet	113
2.	Income & Expenditure Account	114
3.	Schedules to the above Financial Statements	115
4.	Receipts and Payment Account	133
5.	Schedule 26 – Significant Accounting Policies, Schedule 27 – Contingent Liabilities and Notes on Accounts	135
6.	Annexure I	139
7.	Separate Audit Report of Comptroller & Auditor General of India	147

BALANCE SHEET AS ON 31-03-2021

(Amount in Rs.)

CORPUS/CAPITAL FUND AND LIABILITIES	Schedule	Current Year	Previous Year
Corpus/Capital Fund	1	6,67,66,83,748	4,80,37,34,124
Reserves And Surplus	2	-	2,34,65,151
Earmarked/Endowment Funds	3	-	-
Secured Loans And Borrowings	4	-	-
Unsecured Loans And Borrowings	5	-	-
Deferred Credit Liabilities	6	-	-
Current Liabilities & Provisions	7	75,45,45,201	59,95,13,590
TOTAL		7,43,12,28,949	5,42,67,12,865
ASSETS			
Fixed Assets	8	23,07,31,708	24,54,63,809
Investments-From Earmarked/Endowment Funds	9	-	-
Investments-Others	10	-	-
Current Assets, Loans, Advances Etc.	11	7,20,04,97,241	5,18,12,49,056
Miscellaneous Expenditure (to the extent not written off or adjusted)		-	-
TOTAL		7,43,12,28,949	5,42,67,12,865

AD (F)

DIR (F)

CEO, FSSAI

PLACE : NEW DELHI

DATE : 10.11.2021

INCOME AND EXPENDITURE ACCOUNT FOR THE YEAR ENDED ON 31-03-2021

(Amount in Rs.)

INCOME	Schedule	Current Year	Previous Year
Income from Services	12	46,61,86,539	56,38,76,750
Grants/Subsidies from Ministry of Health & Family Welfare	13	1,75,11,59,341	2,74,19,93,501
Grants/Subsidies from Other Agencies	13.1	-	16,97,272
Fees/ Subscriptions	14	-	-
Income from Investments (Income on Invest. from earmarked/ endow. funds transferred to funds)	15	1,688	-
Income from Royalty, Publication etc.	16	-	-
Interest Earned	17	31,83,96,692	28,06,61,979
Other Income	18	2,96,21,910	9,54,41,639
Increase/(decrease) in stock of Finished goods and work in progress	19	-	-
TOTAL (A)		2,56,53,66,169	3,68,36,71,141
EXPENDITURE			
Establishment Expenses	20	24,40,97,021	19,80,40,480
Administrative Expenses etc.	21	78,84,47,721	51,83,33,117
Repair & Maintenance Expenses	22	7,17,99,928	5,90,10,343
Expenditure on Grants, Subsidies etc.	23	4,64,595	1,10,34,55,278
Depreciation	24	3,59,56,198	3,24,09,141
Interest	25	9,76,41,290	-
TOTAL (B)		1,23,84,06,753	1,91,12,48,359
Balance being excess of Income over Expenditure (A-B)		1,32,69,59,416	1,77,24,22,782
Transfer to Special Reserve		-	-
Transfer to/from General Reserve		-	-
BALANCE BEING SURPLUS/(DEFICIT) CARRIED TO CORPUS/ CAPITAL FUND		1,32,69,59,416	1,77,24,22,782
Significant Accounting Policies	26		
Contingent Liabilities and Notes On Accounts	27		

AD (F)

DIR (F)

CEO, FSSAI

PLACE : NEW DELHI

DATE : 10.11.2021

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-03-2021

(Amount in Rs.)

SCHEDULE 1 - CORPUS/CAPITAL FUND:	Current Year	Previous Year
Balance as at the beginning of the year	4,80,37,34,124	3,03,13,11,342
Add: Contributions towards Corpus/Capital Fund		
Add/(Deduct): Balance of net income/(expenditure) transferred from the		
Income and Expenditure Account	1,32,69,59,416	1,77,24,22,782
Add: Capitalization of Capital Fund	52,25,25,057	-
Add: Amount transferred from Endowment fund	2,34,65,151	-
BALANCE AS AT THE YEAR - END	6,67,66,83,748	4,80,37,34,124

SCHEDULE 2 - RESERVES AND SURPLUS:	Current Year	Previous Year
1. Capital Reserve:		
As per last Account	-	-
Addition during the year	-	-
Less:Deductions during the year	-	-
2. Revaluation Reserve:		
As per last Account	-	-
Addition during the year	-	-
Less:Deductions during the year	-	-
3. Special Reserves:		
As per last Account	-	-
Addition during the year	-	-
Less:Deductions during the year	-	-
4. Opening Bank Balance added during the year:		
ICICI Bank 2194 (SBY)	-	98,444
ICICI Bank 2456 (CSC)	-	2,33,66,707
	-	-
TOTAL	-	2,34,65,151

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-03-2021

(Amount in Rs.)

SCHEDULE 3 - EARMARKED/ENDOWMENT FUNDS		
	CURRENT YEAR	PREVIOUS YEAR
	Fixed Asset Fund	Fixed Asset Fund
a) Opening balance of the funds	-	-
b) Additions to the Funds:		
i. Donations/Grants	-	-
ii. Income from Investments made on account of funds	-	-
iii. Other additions (specify nature)		
a) Capital Expenditure - Plan	-	-
b) Capital Expenditure - Non Plan	-	-
c) Gifted Capital	-	-
e) Staff Subscription to GPF	-	-
f) Interest credited in GPF Account	-	-
g) Refund of Advance	-	-
iv. Accumulated Reserve	-	-
v. Transfer to Corpus fund	-	-
Total (b)	-	-
TOTAL (a+b)	-	-
c) Utilisation/Expenditure towards objectives of funds		
i. Capital Expenditure	-	-
- Fixed Assets	-	-
- Others	-	-
- Disposal of unserviceable material	-	-
- Depreciation during the year	-	-
Total	-	-
ii. Revenue Expenditure		
- Salaries, Wages and allowances etc.	-	-
- Rent	-	-
- Other Administrative expenses	-	-
- Advance to staff	-	-
- Final Payment to Staff and Artists	-	-
- Transferred to Unclaimed Balances	-	-
- Final Withdrawals by staff	-	-
Total	-	-
TOTAL (c)	-	-
NET BALANCE AS AT THE YEAR-END (a+b-c)	-	-

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-03-2021

(Amount in Rs.)

	Current Year	Previous Year
SCHEDULE 4 - SECURED LOANS AND BORROWINGS		
1. Central Government	-	-
2. State Government (Specify)	-	-
3. Financial Institutions		
a) Term Loans	-	-
b) Interest accrued and due	-	-
4. Banks		
a) Term Loans	-	-
- Interest accrued and due	-	-
b) Other Loans (specify)	-	-
- Interest accrued and due	-	-
5. Other Institutions and Agencies	-	-
6. Debentures and Bonds	-	-
7. Others (specify)	-	-
TOTAL	-	-

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-03-2021

(Amount in Rs.)

	Current Year	Previous Year
SCHEDULE 5 - UNSECURED LOANS AND BORROWINGS		
1. Central Government		
2. State Government (Specify)		
3. Financial Institutions		
4. Banks:		
a) Term Loans		
b) Other Loans(specify)		
5. OtherInstitutions and Agencies		
6. Debentures and Bonds		
7. Fixed Deposits		
8. Others (Specify)		
TOTAL	-	-

SCHEDULE 6 - DEFERRED CREDIT LIABILITIES:	Current Year	Previous Year
a) Acceptances secured by hypothecation of capital equipment and other assets	-	-
b) Others	-	-
TOTAL	-	-

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-03-2021

(Amount in Rs.)

	Current Year	Previous Year
SCHEDULE 7 - CURRENT LIABILITIES AND PROVISIONS		
A. CURRENT LIABILITIES		
1. Acceptances	-	-
2. Sundry Creditors		
a) For Goods/Services (as per Schedule-7.1)	11,04,58,635	8,63,98,188
b) Others (as per Schedule-7.2)	-	-
3. Earnest Money Deposits	11,39,910	6,60,910
4. Interest accrued but not due on:		
a) Secured Loans/borrowings		
b) Unsecured Loans/borrowings		
5. Statutory Liabilities:		
a) Overdue	-	-
b) Others (Duties & Taxes for the Month payable in next F.Y)	49,68,601	70,39,731
6. Other current Liabilities:		
a) Deductions from Salaries	63,98,284	8,06,131
b) Stale Cheques	26,14,074	22,99,199
c) Security Deposits Received	1,78,95,914	1,79,95,914
d) FRSL Old Pending Payments	-	(7,095)
e) Wrong Credits by Bank	7,05,000	-
f) GST Reverse Charges & Relief Fund Payable	4,249	96,669
g) Superintendent of Tax Guwahati	832	
7. State License and Registration Fund :		
a) 39 Virtual Accounts at BOB	52,71,31,186	8,26,34,267
b) Receipts from CSC	2,44,58,428	9,68,50,700
c) Designated Officer	-	
8. Unspent balance of the grant at the end of the year:		
a) Unspent Grant at the end of the year	5,87,70,088	30,47,38,976
	-	
TOTAL (A)	75,45,45,201	59,95,13,590

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-03-2021
(Amount in Rs.)

B. PROVISIONS		
1. For Taxation		-
2. Gratuity	-	-
3. Superannuation/Pension	-	-
4. Accumulated Leave Encashment	-	-
5. Trade Warranties/Claims	-	-
6. Others (Specify)	-	-
a) Rent Rate & Taxes Expenses	-	-
b) Office Expenses	-	-
c) Supply & Material Expenses	-	-
d) Travelling Expenses	-	-
e) TDS Payable	-	-
f) Relief Fund	-	-
g) Suspense	-	-
TOTAL (B)	-	-
TOTAL (A+B)	75,45,45,201	59,95,13,590

	Current Year	Previous Year
SCHEDULE 7.1 - SUNDRY CREDITORS FOR GOODS/SERVICES		
1 Leave salary and pension contribution	-	4,85,456
2 Member of scientific panel	-	2,21,394
3 Accredited private laboratories claims	10,19,53,111	8,42,65,215
4 Arbro pharmaceuticals limited	2,19,233	2,19,233
5 Asian scientific industries (Delhi)	2,56,409	2,56,409
6 Drawing & distribution officers	-	11,800
7 Export inspection agency Kochi	-	27,104
8 ICAR unit CIFT Kochi	-	977
9 University of kolkata	-	1,40,600
10 Lal Bahadur Shastri	-	7,70,000
11 135 cities and district	35,00,000	-
12 CSC State funds	44,88,500	-
13 Gurusons Communication Pvt Ltd	35,382	-
14 Online eat right quiz	5,000	-
15 Revival	1,000	-
TOTAL	11,04,58,635	8,63,98,188

	Current Year	Previous Year
SCHEDULE 7.2 - SUNDRY CREDITORS FOR OTHERS		
1 Interest Expenses Payable	-	-
TOTAL	-	-

SCHCHEDULE 8 - FIXED ASSETS												(Amount in Rs.)		
Sl. No	Description	Rate of Dep.	GROSS BLOCK				DEPRECIATION					NET BLOCK		
			Cost/valuation As at beginning of the year	Additions during the year Addition upto 03.10.2020	Addition After 03.10.2020	Deductions during the year	Cost/valuation at the year-end	As at the beginning of the year	On opening balance during the year	On additions during the year	On deductions during the year	Total up to the year-end	As at the Current year-end	As at the Previous year-end
A. Building-														
a)	RO, Kolkata (Civil & Electrical Work)	10%	52,40,885	-	-	-	52,40,885	22,04,072	3,03,681	-	-	25,07,753	27,33,132	30,36,813
b)	RO, Chennai (Civil & Electrical Work)	10%	54,65,606	-	-	-	54,65,606	16,80,400	3,78,521	-	-	20,58,921	34,06,665	37,85,206
c)	HQ, FDA Bhawan (Civil & Electrical Work)	10%	2,30,79,990	-	-	-	2,30,79,990	58,13,889	17,26,610	-	-	75,40,499	1,55,39,491	1,72,66,101
d)	Top Floor (Wooden Structure)	40%	2,57,80,953	-	-	-	2,57,80,953	1,92,17,339	26,25,446	-	-	2,18,42,785	39,38,168	65,63,614
e)	Gym and Day Care Building	10%	2,33,49,743	-	-	-	2,33,49,743	23,34,974	21,01,477	-	-	44,36,451	1,89,13,292	2,10,14,769
f)	NFL Ghaziabad Building	10%	6,45,10,492	-	-	-	6,45,10,492	32,25,525	61,28,497	-	-	93,54,022	5,51,56,470	6,12,84,967
g)	Building at Mumbai (PTH)	10%	1,81,48,614	9,92,597	-	-	1,91,41,211	14,32,747	16,71,587	99,260	-	32,03,593	1,59,37,618	1,67,15,867
B. Plant, Machinery & Equipments														
a)	Lab Equipments	15%	68,39,020	-	-	-	68,39,020	43,29,287	3,76,460	-	-	47,05,747	21,33,273	25,09,733
b)	Water Pipeline	15%	2,88,891	-	-	-	2,88,891	2,26,993	9,285	-	-	2,36,278	52,613	61,898
c)	Machinery & Equipment	15%	5,37,54,964	1,31,66,993	40,038	-	6,69,61,995	63,49,050	71,10,887	19,78,052	-	1,54,37,989	5,15,24,006	4,74,05,914
d)	Machinery & Equipment (Kolkata)	15%	-	-	25,43,961	-	25,43,961	-	-	1,90,797	-	1,90,797	23,53,164	-
e)	Machinery & Equipment (Mumbai)	15%	-	-	12,09,651	-	12,09,651	-	-	90,724	-	90,724	11,18,927	-
f)	LED Fittings	15%	24,80,589	-	-	-	24,80,589	10,71,451	2,11,371	-	-	12,82,822	11,97,767	14,09,138
g)	Paper Shredding Machine	15%	5,508	-	-	-	5,508	413	764	-	-	1,177	4,331	5,095
C. Maruti Ciaz (2)														
		15%	15,11,028	-	-	-	15,11,028	6,52,665	1,28,754	-	-	7,81,419	7,29,609	8,58,362
D. Furnitures & Fixtures														
		10%	2,18,95,310	-	4,42,800	-	2,23,38,110	79,05,567	13,98,975	22,140	-	93,26,682	1,30,11,429	1,39,89,745
	Furnitures & Fixtures (Chennai)	10%	-	-	2,25,834	-	2,25,834	-	-	11,292	-	11,292	2,14,542	-
	Furnitures & Fixtures (Gowahati)	10%	-	-	2,37,946	-	2,37,946	-	-	11,897	-	11,897	2,26,049	-
	Furnitures & Fixtures (Ghaziabad)	10%	-	-	34,102	-	34,102	-	-	1,705	-	1,705	32,397	-
	Furnitures & Fixtures (Mumbai)	10%	-	-	2,13,752	-	2,13,752	-	-	10,688	-	10,688	2,03,064	-
	Top Floor (Interior Furniture & Fixture)	10%	2,99,07,028	-	-	-	2,99,07,028	68,93,570	23,01,346	-	-	91,94,916	2,07,12,112	2,30,13,458
E. Office Equipments														
1	Electronic Attendance Machine	15%	2,06,364	-	-	-	2,06,364	1,06,498	14,980	-	-	1,21,478	84,886	99,868
2	Photocopy Machine	15%	52,19,198	-	-	-	52,19,198	31,38,408	3,12,119	-	-	34,50,527	17,68,671	20,80,791
3	Refrigerator	15%	4,72,993	-	-	-	4,72,993	2,31,828	36,175	-	-	2,68,003	2,04,990	2,41,166
4	Room Heater	15%	42,899	-	-	-	42,899	13,064	4,475	-	-	17,539	25,360	29,836
5	Scanning Machine	15%	1,66,496	-	-	-	1,66,496	1,30,908	5,338	-	-	1,36,246	30,250	35,588
6	Vacuum Cleaner	15%	7,790	-	-	-	7,790	6,487	195	-	-	6,682	1,108	1,303
7	VGA Switcher & Splitter	15%	2,33,188	-	-	-	2,33,188	1,28,152	15,755	-	-	1,43,907	89,281	1,05,036
8	Beetel Twin Phones	15%	17,440	-	-	-	17,440	10,812	994	-	-	11,806	5,634	6,628
9	Mobile Phones	15%	5,74,539	-	-	-	5,74,539	1,95,852	56,803	-	-	2,52,655	3,21,884	3,78,687
10	Cordless Phones/ Micro Phone	15%	11,46,706	-	-	-	11,46,706	2,70,247	1,31,469	-	-	4,01,716	7,44,990	8,76,459
11	Fax Machines	15%	2,29,930	-	-	-	2,29,930	1,88,023	6,286	-	-	1,94,309	35,621	41,907
12	Gyzer	15%	59,022	-	-	-	59,022	20,877	5,722	-	-	26,599	32,423	38,145
13	Micro Wave	15%	58,509	-	-	-	58,509	18,890	5,943	-	-	24,833	33,676	39,619
14	Oil Field Radiator	15%	25,365	-	-	-	25,365	21,446	988	-	-	22,034	3,331	3,919
15	Voltage Stabilizer	15%	25,950	18,588	-	-	44,538	21,854	614	2,788	-	25,257	19,281	4,096
16	Water Dispenser	15%	1,50,162	-	-	-	1,50,162	26,426	18,560	-	-	44,986	1,05,176	1,23,736
17	Audio Conference System	15%	18,17,526	-	-	-	18,17,526	11,43,268	1,01,139	-	-	12,44,407	5,73,119	6,74,258
18	Video Conference System	15%	26,72,500	-	-	-	26,72,500	12,47,454	2,13,757	-	-	14,61,211	12,11,289	14,25,046
19	LCD/LED TV	15%	54,39,508	-	-	-	54,39,508	25,19,341	4,38,025	-	-	29,57,366	24,82,142	29,20,167
20	Plasma TV	15%	25,68,875	-	-	-	25,68,875	21,78,804	58,511	-	-	22,37,315	3,31,560	3,90,072
21	Pumpset	15%	28,173	-	-	-	28,173	16,569	1,741	-	-	18,310	9,863	11,605
22	Tata Sky & EPRS System	15%	29,495	-	-	-	29,495	24,596	735	-	-	25,331	4,164	4,900
23	Siemen Hi Path 1150 Digital & Optipoint	15%	8,61,793	-	-	-	8,61,793	6,53,021	31,316	-	-	6,84,337	1,77,456	2,08,773
24	Speaker	15%	1,40,055	-	-	-	1,40,055	54,249	12,871	-	-	67,120	72,935	85,807
25	CCTV Camera	15%	12,31,845	-	-	-	12,31,845	1,15,702	1,67,422	-	-	2,83,124	9,48,721	11,16,144
26	Digital Camera	15%	83,050	11,861	-	-	94,911	67,277	2,366	1,779	-	71,422	23,489	15,774
27	Office Appliances	15%	35,53,458	-	2,100	-	35,55,558	8,80,595	4,00,930	158	-	12,81,682	22,73,876	26,72,864
28	Blue Ray Disc Player	15%	99,000	-	-	-	99,000	79,510	2,924	-	-	82,434	16,566	19,491
29	LCD Projector	15%	3,13,925	-	-	-	3,13,925	1,94,883	17,856	-	-	2,12,739	1,01,186	1,19,043
30	Cooler	15%	1,65,807	1,88,772	-	-	3,54,579	95,547	10,539	28,316	-	1,34,402	2,20,177	70,260
31	Franking Machine	15%	3,44,940	-	-	-	3,44,940	2,71,038	11,085	-	-	2,82,123	62,817	73,902
32	Viscocooler & Deep Freezer	15%	1,52,267	-	-	-	1,52,267	92,135	9,020	-	-	1,01,155	51,112	60,132
33	Phone	15%	51,653	50,394	71,691	-	1,73,738	26,785	3,730	12,936	-	43,451	1,30,287	24,868
34	TATA Sky	15%	7,622	-	-	-	7,622	6,574	157	-	-	6,731	891	1,048
35	Air Conditioner	15%	7,03,217	3,26,471	67,066	-	10,96,754	2,61,520	66,255	54,001	-	3,81,775	7,14,979	4,41,697
36	Voice Recorder	15%	6,490	-	-	-	6,490	3,826	400	-	-	4,226	2,264	2,694
37	Transformer	15%	12,53,668	-	-	-	12,53,668	6,97,409	83,439	-	-	7,80,848	4,72,820	5,56,259
38	Borewell Summer Sevel	15%	55,968	-	-	-	55,968	18,565	5,610	-	-	24,175	31,793	37,403
39	Gym Equipments	15%	7,87,055	-	-	-	7,87,055	1,18,058	1,00,350	-	-	2,18,408	5,68,647	6,68,997
40	Medical Instruments	15%	-	6,778	-	-	6,778	-	-	1,017	-	1,017	5,761	-
41	Trolley Bags	15%	-	9,900	-	-	9,900	-	-	1,485	-	1,485	8,415	-
42	Wall Fan	15%	-	19,490	-	-	19,490	-	-	2,924	-	2,924	16,567	-
F. Computer Peripherals														
1	Computer & Laptops	40%	2,66,80,391	8,275	11,51,453	-	2,78,40,119	2,26,96,230	15,93,664	2,33,601	-	2,45,23,495	33,16,624	39,84,161
2	UPS & Battery	40%	82,55,721	-	-	-	82,55,721	66,95,286	6,24,174	-	-	73,19,460	9,36,261	15,60,435
3	Printer & Scanner	40%	72,69,806	-	-	-	72,69,806	54,06,920	7,45,154	-	-	61,52,074	11,17,732	18,62,886
4	Cisco 2821 Security Bundle	40%	1,71,306	-	-	-	1,71,306	1,60,334	4,389	-	-	1,64,723	6,583	10,973
5	Computer Software	40%	62,49,848	-	-	-	62,49,848	56,95,485	2,21,745	-	-	59,17,230	3,32,618	5,54,362
6	Library Software System	40%	2,28,800	-	-	-	2,28,800	2,28,744	22	-	-	2,28,766	34	56
7	Networking Equipment	40%	43,03,915	-	-	-	43,03,915	31,09,613	4,77,721	-	-	35,87,334	7,16,581	11,94,302
8	Web Cam	40%	1,14,916	-	-	-	1,14,916	93,032	8,754	-	-	1,01,786	13,130	21,884
9	Server	40%	1,27,34,397	-	-	-	1,27,34,397	1,19,68,112	3,06,514	-	-	1,22,74,626	4,59,771	7,66,285
10	San System Hard Disk	40%	35,78,379	-	-	-	35,78,379	28,63,419	2,85,984	-	-	31,49,403	4,28,976	7,14,960
G. Library books														
		40%	49,63,103	-	1,83,600	-	51,46,703	47,98,236	65,946	36,720	-	49,00,902	2,45,801	1,64,866
TOTAL (A)			38,78,13,644	1,48,00,119	64,23,994	-	40,90,37,557	14,23,49,849						

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-03-2021
(Amount in Rs.)

SCHEDULE 9 - INVESTMENTS FROM EARMARKED/ENDOWMENT FUNDS	Current Year	Previous Year
1. In Government Securities	-	-
2. Other approved Securities	-	-
3. Shares	-	-
4. Debentures and Bonds	-	-
5. Subsidiaries and Joint Ventures	-	-
6. Others (to be specified)	-	-
TOTAL	-	-

SCHEDULE 10 - INVESTMENTS - OTHERS	Current Year	Previous Year
1. In Government Securities	-	-
2. Other approved Securities	-	-
3. Shares	-	-
4. Debentures and Bonds	-	-
5. Subsidiaries and Joint Ventures	-	-
6. Others (to be specified) {FDR with Banks}	-	-
TOTAL	-	-

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-03-2021

(Amount in Rs.)

SCHEDULE 11 CURRENT ASSETS, LOANS, ADVANCES ETC.	Current Year	Previous Year
A. CURRENT ASSETS:		
1. Inventories		
a) Stores and Spares	-	-
b) Loose Tools	-	-
c) Stock-in-trade		
Work-in-progress - Northern Region (CHEB)	45,90,000	45,90,000
2. Sundry Debtors		
a) Debts Outstanding for a period exceeding six months	-	-
3. Cash balances in hand (including cheques/drafts and imprest)	90,884	90,884
4. Bank Balances:		
a) With Scheduled Banks:		
- On Deposit Accounts	3,83,17,67,463	3,05,77,85,586
- On Regional Offices Saving Accounts	11,05,15,311	10,17,61,853
- On Saving Accounts with Headquarter & Others	1,13,24,47,826	1,03,38,37,935
- TDS Deducted on F.D's	5,89,65,759	4,16,43,304
- TDS Deducted on (other than FD)	14,98,088	-
- Saving Bank Account (SBY)	2,24,21,523	1,33,48,731
- Saving Bank Account (CSC)	1,13,868	16,14,650
b) With non-scheduled Banks:		
- On Current Accounts	-	-
- On Deposit Accounts	-	-
- On Saving Accounts	-	-
5. Post Office-Savings Accounts	-	-
TOTAL (A)	5,16,24,10,723	4,25,46,72,943

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-03-2021
(Amount in Rs.)

SCHEDULE 11 CURRENT ASSETS, LOANS, ADVANCES ETC. (Contd.)	Current Year	Previous Year
B. LOANS, ADVANCES AND OTHER ASSETS		
1. Loans		
a) Staff	-	-
b) Other Entities engaged in activities/objectives similar to that of the Entity	-	-
c) Other(specify)	-	-
2. Advances and other amounts recoverable in cash or in kind or for value to be received		
a) On Capital Account	-	-
b) Prepayments	-	-
c) Others	-	-
- Security Deposits	3,04,65,650	3,04,65,650
- Central Drugs Standards Control Organisation (60% Share)	11,01,18,779	9,33,83,062
- Export Inspection Council (Mumbai)	-	11,76,473
- Advance given in the F.Y 2020-2021 (Annexure I)	1,12,97,25,051	-
- Advance given in the F.Y 2019-2020 (Annexure I)	31,66,21,924	42,40,03,023
- Advance given in the F.Y 2018-2019 (Annexure I)	2,04,61,897	2,11,32,015
- Advance given in the F.Y 2017-2018 (Annexure I)	1,12,17,691	1,17,68,020
- Advance given in the F.Y 2016-2017 (Annexure I)	43,03,223	56,20,186
- Advance given in the F.Y 2015-2016 (Annexure I)	62,85,658	62,85,658
- Advance given in the F.Y 2014-2015 (Annexure I)	4,45,931	4,45,931
- Advance given in the F.Y 2013-2014 (Annexure I)	96,575	96,575
- Advance given during F.Y 2008-2009 to F.Y 2012-2013 (Annexure I)	1,40,57,916	1,40,57,916
- Advance Rent Chennai Port Trust	15,34,02,084	15,87,30,084
- Advance Rent JNPT Mumbai	2,27,88,466	2,50,90,122
- Advance Income Tax (Appeal)	2,26,97,685	2,26,97,685
3. Income Accrued		
a) On Investments from Earmarked/Endowment Funds		
b) On Investments - FD	2,59,505	86,55,738
c) On Loans & Advances		-
d) Others		
4. GST Adjustable	19,51,38,484	10,29,67,975
TOTAL(B)	2,03,80,86,519	92,65,76,113
TOTAL(A+B)	7,20,04,97,241	5,18,12,49,056

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-03-2021

(Amount in Rs.)

	Current Year	Previous Year
SCHEDULE 12 - INCOME FROM SALES/SERVICES		
1) Income from Sales		
a) Sale of Finished Goods		
b) Sale of Raw Material	-	-
c) Sale of Scraps	-	-
2) Income from Services		
a) Licence Fee		
i) Licence Fee	31,64,73,377	39,33,06,366
ii) Licence Fees (Annual Return)	3,15,65,760	5,87,73,237
iii) Penalty (Annual Return)	17,46,100	-
iv) Pre-Printed Packaging Material Fees	5,04,000	4,93,500
b) Sample Testing Fee	33,37,268	1,33,02,597
c) Product Approval Fee	36,50,000	56,00,000
d) Import Fees Visual Inspection etc	-	
i) Visual Inspection Fees	9,50,96,033	7,80,86,046
ii) First Review Fees	1,37,16,001	1,36,30,004
iii) Second Review Fees	70,000	6,85,000
e) Application Processing Fees	28,000	-
TOTAL	46,61,86,539	56,38,76,750

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-03-2021
(Amount in Rs.)

	Current Year	Previous Year
SCHEDULE 13 - GRANTS/SUBSIDIES		
1) Central Government (Ministry of Health & Family Welfare, Govt. of India)	1,73,92,00,000	3,01,22,00,000
2) State Government		
3) Government Agencies		
4) Institutions/ Welfare Bodies		
5) International Organisations		
6) Others :		
Add: Unspent balance at the beginning of the year	7,04,80,274	3,45,32,477
Less: Grants Refunded to Ministry	-	-
Less: Unspent balance of grant at the end of the year	(5,85,20,933)	(30,47,38,976)
Less: Grants Capitalised during the year	-	
TOTAL	1,75,11,59,341	2,74,19,93,501

	Current Year	Previous Year
SCHEDULE 13.1 - GRANTS/SUBSIDIES FROM OTHER AGENCIES		
1) WHO Joint Codex Trust Fund 2 Project	-	4,55,010
2) FAO United Nations	-	12,42,262
TOTAL	-	16,97,272

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-03-2021

(Amount in Rs.)

	Current Year	Previous Year
SCHEDULE 14 - FEES/SUBSCRIPTION		
1) Entrance Fees	-	-
2) Annual Fees/ Subscription		
3) Seminar/Program Fees		
4) Consultancy Fees		
5) RTI Fees	-	
TOTAL	-	-

(Amount Rs.)

	Current Year	Previous Year
SCHEDULE 15 - INCOME FROM INVESTMENTS		
1) Interest		
a) On Govt. Securities	-	-
b) Other Bonds/Debentures	-	-
2) Others:		
- Penal Interest Recovered	1,688	
- Interest from investments	-	-
TOTAL	1,688	-
TRANSFERRED TO EARMARKED/ENDOWMENT FUNDS	1,688	-

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-03-2021

(Amount in Rs.)

SCHEDULE 16 - INCOME FROM ROYALTY, PUBLICATIONS ETC.		CURRENT YEAR	PREVIOUS YEAR
1	Income from Royalty	-	-
2	Income from Publication	-	-
3	Others (Specify)	-	-
TOTAL		-	-

SCHEDULE 17 - INTEREST EARNED		CURRENT YEAR	PREVIOUS YEAR
1	On Term Deposits		
	a) With Scheduled Banks		
	I ICICI Bank	1,48,53,684	63,894
	II AU Small Finance Bank	10,03,00,656	18,79,92,681
	III Indusind Bank	7,72,22,670	3,84,492
	IV ICICI Bank	7,27,930	4,44,952
	V CSC Bank Account	-	28,86,974
	VI Equitas Bank	84,30,144	-
	VII Union Bank	3,20,40,883	-
	IX Bank of Baroda	2,11,16,326	-
	b) Earned from Autosweep	4,42,63,375	4,66,19,136
	c) With Institutions		-
	d) Others		-
2	On Savings Accounts:		
	a) With Scheduled Banks (HQ)	82,35,558	4,22,69,850
	b) With Scheduled Banks (RO)	1,12,05,466	
	c) With Non-Scheduled Banks		-
	d) Post Office Saving Accounts		-
	e) Others: Interest refunded to Ministry		-
3	On Loans:		
	a) Employees/Staff		-
	b) Others		-
TOTAL		31,83,96,692	28,06,61,979

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-03-2021

(Amount in Rs.)

SCHEDULE 18 - OTHER INCOME		CURRENT YEAR	PREVIOUS YEAR
1	Profit on Sale/disposal of Assets		
	a) Owned Assets	-	-
	b) Assets acquired out of grants, or received free of cost	-	-
2	Miscellaneous Income		
	- Direct Recruitment Fees/ Food Analyst Exam Fees	24,40,491	6,22,13,825
	- Lab Testing & Auditing Agency	2,45,000	1,71,300
	- Sale of old Newspapers/Scrap	9,75,000	21,723
	- Sale of Tender Form/Application Fees	15,95,000	4,500
	- Sponsorship SBY	-	15,00,000
	- Sponsorship Eat Right Mela	-	17,50,000
	- FFRC Share	94,49,811	-
	- RTI Fees	3,448	5,718
	- Misc Income	1,37,562	55,125
	- CPF Receipts	-	6,25,500
	- SBY Cycle Auction	-	2,67,010
	- Auction in Kolkata	-	1,72,000
	- RAFT Certification	1,13,500	-
	- Rockefeller Foundation Newyork (Prize Money)	1,46,62,098	-
	- Capital Expenditure F.Y. 2018-19 (Recovered)	-	2,86,54,938
TOTAL		2,96,21,910	9,54,41,639

SCHEDULE 19 - INCREASE/(DECREASE) IN STOCK OF FINISHED GOODS & WORK IN PROGRESS		CURRENT YEAR	PREVIOUS YEAR
a)	Closing Stock		
	- Finished Goods	-	-
	- Work in Progress	-	-
b)	Less: Opening Stock		
	- Finished Goods	-	-
	- Work in Progress	-	-
NET INCREASE/(DECREASE) (a-b)		-	-

SCHEDULE 20 - ESTABLISHMENT EXPENSES		CURRENT YEAR	PREVIOUS YEAR
a)	Salaries and Wages	22,40,41,922	17,75,60,733
b)	HR Division Contractual Staff	-	-
c)	Leave Salary and Pension Contribution	1,82,07,608	1,97,26,350
d)	Others:	-	-
	- Reimbursement of Medical Claims	18,47,491	7,53,397
TOTAL		24,40,97,021	19,80,40,480

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-03-2021
(Amount in Rs.)

SCHEDULE 21 - ADMINISTRATIVE EXPENSES		CURRENT YEAR	PREVIOUS YEAR
1	Electricity and Power	66,71,020	41,93,080
2	Water charges	1,80,302	8,80,869
3	Rent, Rates and Taxes	6,08,01,638	5,15,31,720
4	Postage and Communication Charges	2,53,039	4,16,341
5	Supply and Material	3,76,19,693	1,02,04,890
6	Travelling and Conveyance Expenses	1,90,67,723	3,89,54,709
7	Expenses on Seminar/Workshops	-	2,87,81,541
8	Subscription Expenses (Contribution to Codex Trust Fund)	18,30,885	18,66,997
9	Auditors Remuneration	4,64,300	1,27,200
10	Legal & Professional Charges	14,50,16,197	20,75,16,891
11	IEC & Publicity Expenses	7,22,17,311	6,84,27,350
12	Office Expenses	2,18,01,014	2,48,87,495
13	Training Charges	19,13,42,291	83,90,735
14	Surveillance	17,700	1,31,95,708
15	Enforcement Activities	31,62,298	-
16	Telephone & Mobile Expenses	25,82,998	24,82,086
17	Entertainment Exp	1,38,033	1,22,934
18	Motor Vehicle Expenses	1,87,06,340	1,47,81,457
19	Library Expenses	1,66,106	4,00,452
20	Clerkage Expenses	62,100	3,65,956
21	Manpower Hiring	-	1,33,74,112
22	Nanhe Kadam FDA	-	(1,76,575)
23	Swasth Bharat Yarta Expenses	11,04,949	2,33,667
24	Testing Fees	2,69,80,577	18,251
25	Event Management	-	1,26,39,306
26	Conference, Meeting & Seminar Exp.	17,48,658	-
27	EAT Right India Challenge	7,48,000	-
28	Imprest Expenses	2,48,164	-
29	Newspaper & Magazines	1,93,443	-
30	Import Division Expenses	55,100	-
31	Other Administrative Expenses		
	- Bank Charges	6,62,635	10,16,484
	- Internet Charges	-	6,104
	- Information Tech Expenses	3,23,95,772	1,36,93,358
	- Service Tax	13,93,73,847	-
	- Other Expenses	28,35,588	-
TOTAL		78,84,47,721	51,83,33,117

SCHEDULE 22 -Repair & Maintenance Expenses		CURRENT YEAR	PREVIOUS YEAR
Repair & Maintenance			
i)	Repair and Maintenance of AC Plant, Computers & Other Equipments	7,17,99,928	5,70,96,512
ii)	Repair, Running and Maintenance of Vehicles	-	-
iii)	Repair & Maintenance of Building	-	19,13,831
TOTAL		7,17,99,928	5,90,10,343

SCHEDULES FORMING PART OF BALANCE SHEET AS AT 31-03-2021

(Amount in Rs.)

	Current Year	Previous Year
SCHEDULE 23 - EXPENDITURE ON GRANTS, SUBSIDIES ETC.		
a) Grants Given to Institutions/Organisation	4,64,595	2,30,23,420
b) Grants Given to States under SoFTel Scheme	-	1,08,04,31,858
c) Subsidies given to Institutions/Organisations	-	-
TOTAL	4,64,595	1,10,34,55,278

	Current Year	Previous Year
SCHEDULE 24 - DEPRECIATION		
On Fixed Assets	3,59,56,198	3,24,09,141
TOTAL	3,59,56,198	3,24,09,141
Less: Transferred to Fixed Asset Fund	-	-
TOTAL	3,59,56,198	3,24,09,141

	Current Year	Previous Year
SCHEDULE 25 - INTEREST PAID		
a) On Fixed Loans	-	-
b) On Other Loans	-	-
c) Interest on Grants Refunded to Ministry	9,76,41,290	-
TOTAL	9,76,41,290	-

FORMING PART OF BALANCE SHEET AS AT 31.03.2021
Treatment of Unspent Grants on CASH BASIS

	2020-21	2019-20
Cash & Bank Balance as on last day	1,15,50,74,101	1,04,88,92,200
Balance with Regional Offices	11,05,15,311	10,17,61,853
ADD: Investments in FD	3,83,17,67,463	3,05,77,85,586
ADD: TDS Refundable on FD	5,89,65,759	4,16,43,304
ADD: Debtors Receivable	11,01,18,779	2,98,58,560
Less: Unpaid Creditors	11,04,58,635	21,32,973
Less: Internal Earnings of FSSAI for the Financial 2020-21	1,18,38,60,258	-
Less: Internal Earnings of FSSAI for the Financial 2008-09 to 2019-20	3,91,33,52,433	3,91,33,52,433
Unspent Grant for the year (Current Liability)	5,87,70,088	30,47,38,976
Grant received during the year	1,73,92,00,000	3,01,22,00,000
Add: Unspent balance at the beginning of the year	30,47,38,976	3,45,32,477
Less: Unspent balance of grant at the end of the year	(5,87,70,088)	(30,47,38,976)
Less: Grants Capitalised during the year	-	-
Less: Grant Refunded to Ministry	-	-
Grants to be shown as Income from Ministry	1,98,51,68,888	2,74,19,93,501
S.NO. Funds Received other than Grant of FSSAI for the Financial Year	2020-21	2019-20
1 License Fee	35,02,89,237	45,25,73,103
2 Product Approval	36,50,000	56,00,000
3 Sample Testing	2,10,25,164	3,42,68,953
4 Import Visual Inspection	10,88,54,930	9,24,01,050
5 Bank Interest	17,27,70,433	23,40,42,842
6 Auto Sweep Interest/ FD Interest	3,24,14,280	4,66,19,136
7 RTI Fees	3,465	5,718
8 Sale of Newspaper/Scrap	9,77,092	21,423
9 Cost of Tender/Application Fees	24,69,891	4,500
10 CPF Receipts of Chairperson	6,31,800	6,25,500
11 Misc Receipts	1,37,559	23,974
12 Security Deposit/Earnest Money	2,70,000	6,54,000
13 Stale Cheques	3,50,319	1,87,333
14 Statutory Deduction from Salary	1,05,60,971	37,15,808
15 Direct Recruitment Fees/Food Analyst Exam Fees	24,40,491	6,22,13,825
16 Opening Bank Balance Added during the year	-	2,34,65,151
17 FAO United Nations	-	12,42,262
18 Virtual Accounts at BOB	44,44,96,919	8,26,34,267
19 Receipts from CSC	1,86,92,600	9,68,50,700
21 Wrongly Credited by Bank	7,05,000	-
22 -Rockefeller Foundation Newyork (Prize Money)	36,69,297	-
23 FFRC SHARE 1/3	94,49,811	-
24 Revival	1,000	-
	1,18,38,60,258	1,13,71,49,545

RECEIPTS AND PAYMENTS FOR THE PERIOD 01.04.2020 TO 31.03.2021

S.N.	RECEIPTS	Schedule	Current Year	Previous Year	S.N.	Payments	Schedule	Current Year	Previous Year
IX	Any other receipts :								
	RTI fees		3,448	5,718	XI	Stale License & Registration Fees		-	6,15,57,264
	Sale of Newspaper/Scrap		9,77,092	21,423		Miscellaneous			
	Sale of Tender Form/ Application		1,400	4,500	XII	Interest Paid to Ministry		9,76,41,290	2,94,481
	Misc. receipts		1,37,559	23,974		FAO United Nations		-	3,24,578
	Sale of Vehicle		-	2,67,010		Duties & Taxes		-	5,08,13,734
	CPF Chair Person Receipt		6,31,800	6,25,500		Paid to Sundry Creditors (Opening Balance)		9,06,44,771	3,97,55,498
	RAFT Certification		1,13,500	-		Sundry Debtors		-	2,84,528
	Pre Packing Material		5,04,000	-		TDS Recoverable from IT		-	1,73,69,625
	Debit/Credit Card L/F		1,22,78,698	-		Relief Fund		13,38,120	-
	Foreign Remittance		1,09,92,801	-		Recruitment Fees		5,32,750	-
	Food Analyst Application		24,40,491	-		Export Inspection Agency		27,104	-
	Rockefeller Foundation Newyork		36,69,297	-		Closing Balances			
	Virtual Account BOB 39		44,44,96,919	-	XIII	a) Cash in hand		90,884	90,884
	Maintenance Expenses		6,58,204	-		b) Bank Balances			
	Revival		1,000	-		i) Saving Bank Accounts		1,26,54,98,528	1,15,05,63,168
	Wrongly Credit by Bank		7,05,000	6,74,000		CSC State			
X	Contractor's EMD/ Security Deposits		3,00,000		XIV	Stale Cheque		8,38,23,400	-
XI	Deduction from salary		1,05,60,971	37,15,809	XV	Interest Accrued Canara 976		35,493	
XII	Stale Cheques		3,50,319	1,87,333	XVI			5,782	
XIII	Accredited Laboratories		29,81,16,601	35,29,67,197					
XIV	Branch/Laboratories	31	33,89,26,410	3,07,68,489					
	Amount Received From DO Cochin		10,93,105						
	Amount Received From DO Chennai		4,09,06,574						
XV	State License & Registration Fees	32	-	24,10,42,231					
XVI	Miscellaneous								
	Application Processing Fees /Auditing Agency		2,73,000	1,71,300					
	Duties & Taxes		-	31,57,849					
	Sundry Creditors	33	-	98,259					
	TOTAL		8,05,34,18,296	6,56,68,10,998				8,05,34,18,296	6,56,68,10,998

CEO, FSSAI

DIR (F)

AD (F)

PLACE : NEW DELHI

DATE :

SCHEDULES FORMING PART OF THE FINANCIAL ACCOUNTS FOR THE YEAR ENDED 31-03-2021

SCHEDULE 26 – SIGNIFICANT ACCOUNTING POLICIES

1. ACCOUNTING CONVENTION

The financial statements are prepared on the basis of historical cost convention, unless otherwise stated and on the accrual method of accounting.

2. REVENUE RECOGNITION

License Fees, Product Approval Fees and Sample Testing Fees etc. are recognized as and when received. Other Income is recognized on receipts basis. Interest on saving bank accounts is accounted on accrual basis.

3. INVESTMENTS

Investment classified as “long term investments” are carried at cost. Provision for decline, other than temporary, is made in carrying cost of such investments. Investments classified as “Current” are carried at lower of cost and fair value. Provision for shortfall on the value of such investments is made for each investment considered individually and not on a global basis. Cost includes acquisition expenses like brokerage, transfer stamps.

4. FIXED ASSETS

Fixed Assets are stated at cost of acquisition less accumulated depreciation inclusive of inward freight, duties and taxes and incidental and direct expenses related to the acquisition. In respect of projects involving construction, related pre-operational expenses (including interest on loans for specific project prior to its completion), forming part of the value of the assets capitalized.

Fixed Assets received by way of non-monetary grants, other than towards the Corpus fund, are capitalized at values stated, by corresponding credit to capital Reserve.

5. DEPRECIATION

Depreciation is provided as per the provisions of Income Tax Act and based upon written down value method & as per rates specified therein.

In respect of additions to / deductions from fixed assets during the year, depreciation is considered accordingly.

6. VALUATION OF INVENTORIES

Expenditure on purchase of stationary, consumables, publication, and other stores is accounted as revenue expenditure.

7. MISCELLANEOUS EXPENDITURE

Deferred revenue expenditure is written off over a period of 5 years from the year it is incurred.

8. GOVERNMENT GRANTS

- 8.1** Government Grants are accounted on realization basis. However, where a sanction for release of grant pertaining to the financial year is received before 31st March and the grant is actually received in the next financial year, the grant is accounted on accrual basis and an equal amount is shown as recoverable.
- 8.2** Government Grants of capital nature are recognized on receipts basis and shown as capital grants under Earmarked/ Endowment fund in consistent with fund based accounting.
- 8.3** Government grants for meeting revenue expenditure are treated, to the extent utilized, as income of the year in which they are realized.
- 8.4** Unutilized grants computed on Cash Basis are carried forward and= exhibited as a liability in the balance sheet.

9. FOREIGN CURRENCY TRANSACTIONS

- 9.1** Transactions denominated in foreign currency are accounted at the exchange rate prevailing at the date of the transaction.
- 9.2** Current assets, foreign currency loans and current liabilities are converted at the exchange rate prevailing as at the year end and the resultant gain/loss is adjusted to cost of fixed assets, if the foreign currency liability relates to fixed assets, and in other cases is considered to revenue.

SCHEDULE 27 – CONTINGENT LIABILITIES AND NOTES ON ACCOUNTS
A. CONTINGENT LIABILITIES
1. CONTINGENT LIABILITIES

- 1.1 Claims against the Authority not acknowledged as (Previous year Rs. NIL)
debts – Rs. NIL
- 1.2 In respect of:
- Bank guarantees given by /on behalf of the Authority (Previous year Rs. NIL)
– Rs. NIL
 - Bills discounted with banks– Rs. NIL (Previous year Rs. NIL)
- 1.3 Disputed demands in respect of:
- Income-tax – Rs. Rs. 9.66 Crore (Previous year Rs. 9.66 Crore)
 - Sales-Tax – Rs. NIL (Previous year Rs. NIL)
 - Municipal Tax – Rs. NIL (Previous year Rs. NIL)
- 1.4 In respect of claims from parties for non-execution of (Previous year Rs. NIL)
orders, but contested by the Entry Rs. NIL

2. CAPITAL COMMITMENTS

Estimated value of contracts remaining to be executed on capital account and not provided for (net of advances) Rs. NIL (Previous year Rs. NIL)

B. NOTES TO ACCOUNTS

Food Safety and Standards Authority of India is a Statutory Authority established under Food Safety & Standards Act, 2006 under the Administrative control of the Ministry of Health & Family Welfare and is fully financed by Govt. of India, therefore, its accounting policies are mostly based on GFR's & R&P Rules. The accounting principles and policies of the authority in brief are as under:

1. CURRENT ASSETS, LOANS AND ADVANCES

In the opinion of the management, the current assets, loans and advances have a value on realization in the ordinary course of business, equal at least to the aggregate amount shown in the Balance Sheet. Increase in advances during the year is mainly on account of advances given to employees/ outside parties.

TAXATION

In the F.Y 2014-15 the Authority has obtained the PAN number i.e AAAGF0023K.

FORM GST REG-06

In the F.Y 2017-18 the Authority has obtained the GST number i.e07AAAGF0023K1ZV.

2. FOREIGN CURRENCY TRANSACTIONS

2.1	Value of imports calculated on C.I.F. Basis:	
	Purchase of finished goods	NIL
	Raw Materials & Components (Including in transit)	NIL
	Capital Goods	NIL
	Stores, Spares and Consumables	NIL
2.2	Expenditure in foreign Currency:	
	a) Travel	NIL
	b) Remittances and Interest payment to Financial Institutions/ Bank in Foreign Currency	NIL
	c) Other expenditure:	
	Commission on sales	NIL
	Legal and Professional Expenses	NIL
	Miscellaneous Expenses	NIL
2.3	Earnings:	
	Value of exports on FOB basis	NIL
	Value of Services	NIL

3. The presentation of the financial statements is based upon the prescribed format given by CAG applicable to the Authority.

4. SOURCE OF FUNDS

The receipts of funds in the budget of the authority are classified as under: -

- i) Net grant from Ministry of Health & Family Welfare, Govt. of India
- ii) Misc. Receipts like License Fee, Sample Testing Fee, Interest on saving bank accounts, Interest on Fixed Deposits and other miscellaneous receipts, etc.

5. FIXED ASSET FUND & BUILDING FUND

The capital assets acquired out of grant-in-aid has been capitalized under fixed assets by capitalizing grant under Corpus Fund by simultaneously reducing the grant in aid received for the year and accordingly, the depreciation charged on the fixed assets has been charged to the corresponding fund in accordance with fund based accounting and matching concept.

6. Figures are rounded off to the nearest rupees.

7. Figures of the previous year have been regrouped/rearranged and recasted wherever considered necessary in lines with format prescribed and suggested by AGCR adopted by the Authority.

8. Schedule 1 to 27 are annexed to and form an integral part of the Balance Sheet as at 31-03-2021 and the Income and Expenditure account for the year ended on that date.

ADVANCES GIVEN TO PARTIES FOR THE YEAR 2020-21

S. No.	Particulars	Amount
1	STUFF & STOCK	158,591
2	PBTI MOHALI	625,000
3	OFFICE STAFF	685,500
4	NIFTEM	1,848,570
5	NIFT	111,864
6	NICSI	18,357,846
7	NDDB	5,563,601
8	NATIONAL PRODUCTIVITY COUNCIL	1,439,600
9	MOU- UTTAR PRADESH	173,425,000
10	MOU- PUNJAB	13,743,000
11	MOU- KARNATAKA	21,118,000
12	MOU- GOA	6,599,000
13	MOU- CHHATISGARH	18,290,000
14	MOU- GRANT TO STATE	32,669,000
15	MOU- GRANT TO STATE	39,829,000
16	MOU- HYDERABAD	5,000,000
17	MOU – ASSAM	31,268,700
18	MOU -THIRUVANANTPURAM	816,740
19	MOU - STATE AS GRANT	500,000
20	MOU - RAJASTHAN	10,469,000
21	MOU - NCT OF DELHI	5,845,000
22	MOU - GRANT TO STATE JHARKHAND	20,585,500
23	MOU - GRANT TO STATE JAMMU & KASHMIR	22,563,500
24	MOU - GRANT TO CHANDIGARH	3,324,500
25	MOU - GRANT TO BIHAR	24,108,000
26	MOU - TRIPURA	3,790,350
27	MOU- TRIPURA	12,804,500
28	MOU – HIMACHAL PRADESH	21,919,500
29	MOU - THIRUVANANTPURAM	34,305,000
30	MOU - MEGHALAYA	19,465,000
31	MOU - STATE ANDAMAN & NICOBAR	17,239,000
32	MOU - MADHYA PRADESH	92,682,000
33	MOU - ODISHA	10,344,000
34	MOU- GRANT TO NAGALAND	5,995,000

S. No.	Particulars	Amount
35	MOU - ARUNACHAL PRADESH	4,259,500
36	EAT RIGHT CHALLENGE GRANTS 135 CITIES/DISTRICTS	93,000,000
37	GRANTS TO STATE FOOD TESTING LABORATORIES	132,000,000
38	GRANTS TO STATE FOOD TESTING LABORATORIES	54,000,000
39	GRANTS TO STATE FOOD TESTING LABORATORIES	6,800,000
40	MICROBIOLOGICAL LAB SOLAN	5,000,000
41	LAL BAHADUR SHASTRI NATIONAL ACADEMY	938,493
42	KAMINI CONSTRUCTION	48,08,0271
43	IIFPT EXTERNAL PROJECT	8,120,588
44	IICT/NIFTM/CSIR MYSUR/ICAR COCHIN/ICAR MEAT	2,288,829
45	ICAR-NRCM HYDERABAD	4,023,500
46	ICAR COCHIN	8,821,295
47	ICAR - NATIONAL REFERENCE LABORATORY	2,500,000
48	ICAR	400,000
49	HSSPHL PUNE	6,288,624
50	GNVFC LTD	19,420
51	FDA GUJRAT	49,560
52	DO REGIONAL OFFICE MUMBAI	1,000,000
53	DISTRICT DUAL HEALTH SOCIETY	6,400,000
54	DIRECTOR NATIONAL FOOD LAB FOR MICROBIOLOGICAL ANALYSIS	81,317
55	CSIR-CFTRI (MYSORE)	269,889
56	CSIR-CFTRI (LUCKNOW)	625,000
57	CONTROLLER OF PUBLICATION	1,032,756
58	CONTROLLER FOOD AND DRUGS ADMINISTRATION NAYA RAIPUR	6,000,000
59	CFL/RFL LAB	34,936,798
60	CFDA RAIPUR	2,000,000
61	CENTRE FOR DEVELOPMENT	997,808
62	CALF-NDDB	625,000
63	BSES YAMUNA POWER	354,000
64	BIS	23,541
65	ASIAN SCIENTIFIC	13,500,000
66	AHMEDABAD MUNICIPAL CORPORATION	6,800,000
67	ITC- FSSAI, MUMBAI	1,000,000
TOTAL		1,12,97,25,051

ADVANCES GIVEN TO PARTIES FOR THE YEAR 2019-2020

S No	NAME OF PARTIES	AMOUNT
1	ADVANCE TO STAFF	913,498
2	AFST(I) MYSURU	200,000
3	BALMER &LAWRIE CO LTD	2,500,000
4	BSES	119,000
5	CENTRAL NEWA AGENCY	6,860
6	CENTRE DEVELOPMENT ADVANCE COMPUTING	1,243,164
7	CFL KOLKATA	6,212,447
8	CFTRI-MYSORE	556,750
9	CIFT KOCHI	374,400
10	CSIR -CFTRI	377886
11	CSIR INDIAN INSTITUTE OF TOXICOLOGY	96750
12	DIRECTOR NFL GHAZIABAD	389,500
13	EDWARDS FOOD RESEARCH & ANALYSIS CENTRE	1,000,000
14	EIA KOCHI	146,900
15	EXPORT INSPECTION AGENCY CHENNAI	400,000
16	EXPORT INSPECTION AGENCY KOLKATA	400,000
17	FARE LABS	1,000,000
18	ICAR CIFT KERELA	1,000,000
19	ICAR= CIBA	147,463
20	ITC FSAN MUMBAI	1,496,725
22	KAMINI CONSTRUCTION	56170139
23	NATIONAL COLLATERAL MANAGEMENT SERVICE	34,524
24	NATIONAL DAIRY DEVELOPMENT BOARDS	506693
25	NATIONAL INSTT. OF FOOD TECHNOLOGY	100,000
26	NATIONAL RESEARCH CENTRE FOR GRAPES	1,000,000
27	NBCC	97,500,000
28	NBCC LTD	128,054,212
29	NEOGEN FOOD & ANIMAL SECURITY INDIA	1,000,000
30	NEW MOTIBAGH LADIES CLUB	43,000
31	NICSI	11,014,312
32	NIFTM HARYANA	178,000
33	SHRIRAM INSTITUTE	284,450
34	TRILOGY ANALYTICAL LAB	1,000,000
35	UNIVERSITY OF KOLKATA	140,600
36	VIMTA LABS	1,000,000
37	WHO	14,651
TOTAL		31,66,21,924

ADVANCES GIVEN TO PARTIES FOR THE YEAR 2018-2019

S. NO.	NAME OF PARTIES	AMOUNT
1	CENTRE FOR ANALYSIS AND LIVE STOCK	50,000
2	CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING	53,900
3	DATA CENTRE NDC	3,859,818
4	DDO	11,800
5	ICAR UNIT CIFT COCHIN	126845
6	INDIAN INSTITUTE OF HYDERABAD	125,143
7	INDIAN INSTITUTE OF TOXIXILOGY RESEARCH	200,000
8	ITPO	414,180
9	MERAKI SPORTS & ENTERTAINMENT PVT. LTD	50,000
10	NBCC LTD	15,000,000
11	NIFTEM KUNDLI HARYANA	170,000
12	OIL LABORATORY DEPTT, KOLKATTA	214,113
13	QUALITY EVALUATION LAB	186,098
TOTAL		2,04,61,897

ADVANCES GIVEN TO PARTIES FOR THE YEAR 2017-2018

S. No.	NAME OF PARTIES	Balance
1	ADVANCE (HINDI DIVISION)	1,000
2	ADVANCE TO STAFF	825,859
3	ALPCORD NETWORK	10,114
4	APEDA	157,500
5	BALMER & LAWRIE	3,000,000
6	BIS NITS	5849
7	CENTRAL INSTITUTE OF FISHERIES TECH.	247,500
8	CONTROLLER OF PUBLICATION	224,400
9	DEFENCE FOOD RESEARCH LABORATORY	176,500
10	DEPUTY GENERAL INDIAN COUNCIL	10,982
11	DIRECTORATE OF ADVERTISING AND VISUAL PUBLICITY	58,374
12	EXPORT INSPECTION AGENCY, MUMBAI	117,500
13	ICAR	199,881
14	INDIAN TRADE PROMOTION ORGANIZATION	1538546
15	INSTITUTE OF ECONOMIC GROWTH	235,000
16	MANUPATRA INFORMATION SOLUTIONS	48,300
17	MOHFW	7,650
18	NABL NEW DELHI	94,400
19	NATIONAL INSTITUTE OF FOOD TECH	160,000
20	NATIONAL PRODUCTIVITY COUNCIL	7,080
21	NATIONAL RESEARCH CENTRE FOR GRAPS	414,000
22	NNS EVENTS & EXHIBITION	725,417
23	PCIM	2,000
24	SKOTCH CONSULTANCY	153,400
25	SPORTS AUTHORITY OF INDIA	1,999,939
26	TRADE PROMOTION COUNCIL OF INDIA	796,500
TOTAL		1,12,17,691

ADVANCES GIVEN TO PARTIES FOR THE YEAR 2016-2017

S. No.	NAME OF PARTIES	Balance
1	ADVANCE TO STAFF	436,824
2	ASSISTANT DIRECTOR ESTATES (CASH)	150,000
3	BALMER & LAWRIE	129,906
4	CENTRE FOR SCIENCE AND ENVIRONMENT	550
5	CHILDREN BOOKS TRUST	2,292
6	CONFEDERATION OF INDIAN INDUSTRY	8,000
7	CONTROLLER FOOD AND DRUGS ADMINISTRATION	112,000
8	CPWD	162,104
9	D O MUMBAI FOR NABL	65,510
10	DIRECTORATE OF ADVERTISING AND VISUAL PUBLICITY	1,100,121
11	DIRECTORATE OF GENERAL INDIA COUNCIL OF MEDICAL	638
12	IICA	25,000
13	INDIAN FOOD PACKER	5,000
14	INSTITUTE OF ECONOMICS GROWTH	235,000
15	MANUPATRA INFORMATION SOLUTION PVT. LTD	47,081
16	NATIONAL BOOKS TRUST	2,156
17	NICSI	13,479
18	NIPHM	199,308
19	PRAGATI INDIAN OIL	22,576
20	RAJASTHAN ELECTRONICS	49,328
21	SANCHALAK RCVP NORONHA PRASHASAN ACADEMY, BHAOPAL	68,950
22	SHSB NRHM -B	64,400
23	SKOTCH CONSULTANCY SERVICES PVT. LTD	138,000
24	SPORTS AUTHORITY OF INDIA	1,265,000
	TOTAL	43,03,223

ADVANCES GIVEN TO PARTIES FOR THE YEAR 2015-2016

S. No.	NAME OF PARTIES	Balance
1	ADVANCE TO STAFF	358170
2	CENTRAL GOVT. EMPLOYEES WELFARE ASSOCIATION	35000
3	DEENDAYALUPADHYAYA INST.	57000
4	DIRECTORATE OF ADVERTISEMENT AND VISUAL PUBLICITY	5472119
5	FCI, MUMBAI	100000
6	FCI, MUMBAI	100000
7	NATIONAL INFORMATICS CENTRE SERVICES	18583
8	NATIONAL INFORMATICS CENTRE SERVICES	144786
TOTAL		62,85,658

ADVANCES GIVEN TO PARTIES FOR THE YEAR 2014-2015

S. No	NAME OF PARTIES	Balance
1	DIRECTORATE OF ADVERTISING AND VISUAL PUBLICITY	4647
2	MS. K.K JITHA, BERLIN	76523
3	B.S ACHARYA	26966
4	PRAGATI INDIAN OIL	21840
5	CENTRAL INSTITUTE OF FISHERIES TECH	150000
6	DIRECTOR OF HEALTH SERVICES (LAKSHYADEEP)	62750
7	INSTITUTE OF RURAL MANAGEMENT ANNAD	35955
8	FDA CHATTISGARH	67250
TOTAL		445,931

ADVANCES GIVEN TO PARTIES FROM F.Y 2008-2009 TO 2012-2013

S. No.	NAME OF PARTIES	Balance
1	ABP PVT LTD.	14,134
2	ALL INDIA FOOD PROCESSING ASSOCIATION	2,167
3	AUTHORISED OFFICER CHENNAI	10,000
4	AUTHORISED OFFICER JNPT NHAVASHEVA.	10,000
5	AUTHORISED OFFICER SEA PORT CHENNAI.	10,000
6	BAG FULL	1,200
7	COMMISSIONER OF FOOD SAFETY, J&K	245,073
8	CONFEDERATION OF INDIAN INSTT	1,850,000
11	DAKSH EDUCATION & WELFARE SOCIETY	264,900
12	DEEN DYAL UPADHYAY	227,802
13	DIRECTORATE OF ADVERTISING AND VISUAL PUBLICITY (DAVP)	4,456,977
14	DY DIRECTOR SPIPA, AHMEDABAD	1,002
15	FICCI	79,750
16	GENERAL SECRETARY DELHI TELEGRAPH ACADEMY	50,000
17	H.S.C.C. INDIA LTD	16,414
18	INDIA TRADE PROMOTION ORGANISATION	200,000
19	INDIAN INSTITUTE OF MANAGEMENT BANGALORE.	437,698
20	NATIONAL INSTITUTE NUTRITION	4,743,444
21	S.S. BUILDCON PVT LTD GHAZIABAD	200,000
22	STATE HEALTH SOCIETY (IDSL) JAIPUR	456,400
23	UAHFWS FOOD SAFETY& STANDARDS DEHRADUN	161,600
24	DEPUTY DIRECTOR CHENNAI	110,000
25	DEPUTY DIRECTOR (F&VP) NBCC	44,394
26	DEPUTY DIRECTOR GUWAHATI	10,000
27	DEPUTY DIRECTOR - KOLKATA	62,336
28	DEPUTY DIRECTOR MUMBAI	90,000
29	LTC ADVANCE	196,363
30	PITAMBER SINGH	5,625
31	R. B. KHOTKAR	4,237
32	S.KHALDAR	10,000
33	S.S. TOMAR	86,400
	TOTAL	1,40,57,916



कार्यालय प्रधान निदेशक लेखापरीक्षा(स्वास्थ्य, कल्याण एवं ग्रामीण विकास)
Office of the Principal Director of Audit (Health, Welfare and Rural Development)
इन्द्रप्रस्थ एस्टेट, नई दिल्ली- 110 002
Indraprastha Estate, New Delhi - 110 002

संख्या: ए.एम.जी./एफ.एस.एस.आइ./7-17/2021-22/

दिनांक:

सेवामें,

सचिव, भारत सरकार,
स्वस्थ्य एवं परिवार कल्याण मंत्रालय,
निर्माण भवन, नई दिल्ली-110001.

विषय : वर्ष 2020-21 के लिए भारतीय खाद्य संरक्षण एवं मानक प्राधिकरण, नई दिल्ली के लेखाओं पर पृथक लेखापरीक्षा प्रतिवेदन।

महोदय,

मैं भारतीय खाद्य संरक्षण एवं मानक प्राधिकरण, नई दिल्ली के वर्ष 2020-21 के प्रमाणित वार्षिक लेखे की प्रति उसके प्रतिवेदन तथा लेखापरीक्षा प्रमाणपत्र की प्रति सहित संसद के पटल पर रखने के लिए संलग्न करता हूँ।

संसद को प्रस्तुत कर दस्तावेज की दो प्रतियाँ उस तिथि को दर्शाते हुए, जब वे संसद को प्रस्तुत किये गए थे, इस कार्यालय को तथा भारत के नियंत्रक एवं महालेखा परीक्षक के कार्यालय, 9, दीनदयाल उपाध्याय मार्ग, नई दिल्ली-1100124, को भेजी जाए।

कृपया यह सुनिश्चित किया जाये कि पृथक लेखापरीक्षा प्रतिवेदन को संसद के दोनों सदनों के समक्ष प्रस्तुत करने से पहले वार्षिक लेखाओं को शासी निकाय (Governing Body) द्वारा अनुमोदित अवश्य करा लिया जाये तथा यह भी सुनिश्चित करें कि 2020-21 के लेखा परीक्षा प्रतिवेदन एवं लेखापरीक्षा प्रमाण पत्र को संसद के पटल पर रखने से पहले सभी पूर्व वर्षों के लेखापरीक्षा प्रतिवेदन एवं लेखापरीक्षा प्रमाणपत्र संसद के पटल पर प्रस्तुत किये जा चुके हों।

लेखापरीक्षा प्रतिवेदन का हिंदी अनुवाद एवं इसे जारी करने से सम्बन्धित सभी कार्यों को आपके निकाय द्वारा किया जाना ही अपेक्षित है। पृथक लेखापरीक्षा प्रतिवेदन का हिंदी अनुवाद जारी करते समय निम्नलिखित अस्वीकरण (disclaimer) अंकित करें।

“प्रस्तुत प्रतिवेदन मूल रूप से अंग्रेजी में लिखित पृथक लेखापरीक्षा प्रतिवेदन का हिंदी अनुवाद है। यदि इस में कोई विसंगति परिलक्षित होती है तो अंग्रेजी में लिखित प्रतिवेदन मान्य होगा।”

भवदीय,

अनुलग्नक: यथोपरि

(प्रवीण कुमार सक्सेना)
निदेशक (ए.एम.जी-1)

संख्या: ए.एम.जी./ एफ.एस.एस.आइ./7-17/2021-22/ 890

दिनांक: 03/03/2022

भारतीय खाद्य संरक्षण एवं मानक प्राधिकरण, नई दिल्ली का पृथक लेखापरीक्षा प्रतिवेदन तथा लेखापरीक्षा प्रमाणपत्र की प्रति, श्री राजेश भूषण, IAS, अध्यक्ष,, भारतीय खाद्य संरक्षण एवं मानक प्राधिकरण, स्वास्थ्य एवं परिवार कल्याण मंत्रालय, एफ डी ए भवन, कोटला रोड़, नई दिल्ली, -110029, को आवश्यक कार्यवाही हेतु अग्रेषित की जाती है।

संसद को प्रस्तुत कर दस्तावेज की दो प्रतियाँ उस तिथि को दर्शाते हुए, जब वे संसद को प्रस्तुत किये गए थे, इस कार्यालय को तथा भारत के नियंत्रक महालेखापरीक्षक का कार्यालय, 9, दीनदयाल उपाध्याय मार्ग, नई दिल्ली-1100124 को भेजी जाए।

अनुलग्नक:यथोपरि

प्रवीण कुमार सक्सेना
03/03/2022
(प्रवीण कुमार सक्सेना)
निदेशक (ए.एम.जी-1)

संख्या: ए.एम.जी./ एफ.एस.एस.आइ./7-17/2021-22/

दिनांक:

भारतीय खाद्य संरक्षण एवं मानक प्राधिकरण, नई दिल्ली का पृथक लेखापरीक्षा प्रतिवेदन तथा लेखापरीक्षा प्रमाणपत्र सहित महानिदेशक (स्वायत्त निकाय), भारत के नियंत्रक एवं महालेखा परीक्षक का कार्यालय, 9, दीनदयाल उपाध्याय मार्ग, नई दिल्ली-110124 को अग्रेषित की जाती है।

यह पत्र महानिदेशक लेखापरीक्षा (स्वास्थ्य कल्याण एवं ग्रामीण विकास) के अनुमोदन से जारी किया जा रहा है।

अनुलग्नक:यथोपरि

हस्ता -
(प्रवीण कुमार सक्सेना)
निदेशक (ए.एम.जी-1)

Separate Audit Report of the Comptroller & Auditor General of India on the accounts of the Food Safety & Standards Authority of India for the year ended 31st March 2021.

We have audited the attached Balance Sheet of the Food Safety & Standards Authority of India (Authority) as at 31st March 2021, Income & Expenditure Account and Receipts & Payment Account for the year ended on that date under Section 19 (2) of the Comptroller & Auditor General's (Duties, Powers & Conditions of Service) Act, 1971. These financial statements are the responsibility of the management of Food Safety & Standards Authority of India. Our responsibility is to express an opinion on these financial statements based on our audit.

2. This Separate Audit Report contains the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms etc. Audit observations on financial transactions with regard to compliance with the Law, Rules & Regulations (Propriety and Regularity) and efficiency-cum- performance aspects, etc., if any, are reported through Inspection Reports/CAG's Audit Report separately.

3. We have conducted our audit in accordance with auditing standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining on a test basis, evidences supporting the amount and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.

4. Based on our audit, we report that:

- i. We have obtained all the information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit;
- ii. The Balance Sheet, Income & Expenditure Account and Receipts & Payment Account dealt with by this report have been drawn up in the uniform format of accounts approved by the Ministry of Finance, Government of India;
- iii. In our opinion, proper books of accounts and other relevant records have been maintained by the Authority in so far as it appears from our examination of such books;
- iv. We further report that:

A. Balance Sheet

A.1 Assets

A.1.1 Fixed Assets (Schedule-8) - ₹23.07 crore

A.1.1.1 The Authority disposed off the unserviceable furniture items/ air conditioners/ chairs etc. of the book value worth ₹48.84 lakh and same has not been reduced from the Fixed Assets (Schedule 8). This has resulted in overstatement of Fixed Assets as well as Capital by 248.84 lakh.

A.1.2 Current Assets, Loans, Advances etc. (Schedule-11) - ₹720.05 crore

A.1.2.1 In Schedule – 11B (Loans, Advances and Other Assets), the Authority has shown amount of ₹15.34 crore and ₹2.28 crore under the head 'Advance Rent Chennai Port Trust' and 'Advance Rent JNPT Mumbai', respectively.

However, in actual, the Authority has hired land area (1306 sq. mtr. and 11873 sq. ft. respectively) on lease basis for their office space for 30 years w.e.f. 29.01.2020 to 28.01.2050 by paying the lump sum amount of ₹17.09 crore for Chennai and ₹2.53 crore for Navi Mumbai. As the Authority has acquired land on lease, this amount should be reflected under Schedule – 8 (Fixed Assets) under the head 'Lease hold building/Land' and amount should be amortised over the period of lease. Thus, reflection of the amount ₹19.62 crore (₹17.09 crore for Chennai and ₹2.53

crore for Navi Mumbai) in Current Assets (Advances) resulted in overstatement of Current Assets (Advances) and understatement of Fixed Assets by ₹19.62 crore.

A.1.2.2 The Authority has given advances to M/s NBCC (India) Limited amounting to ₹24.05 crore for construction of office building at Indirapuram, Ghaziabad (Uttar Pradesh) out of which NBCC has utilised ₹18.58 crore. This utilised amount was required to be shown under Capital work in Progress under Schedule - 8 (Fixed Assets) and advances should be adjusted accordingly. However, the Authority has shown this amount still under Advances which has resulted in overstatement of Current Assets (Advances) and understatement of Fixed Assets (Capital work in Progress) ₹18.58 crore.

A.1.2.3 Capital work-in-progress is the part of the Fixed Assets (Schedule-8) and should be reflected therewith. However, the Authority reflected an amount of ₹45.90 lakh under the head 'Stock-in-trade - Work-in-progress - Northern Region (CHEB)' in Schedule - 11 (Current Assets) instead of Schedule - 8 (Fixed Assets). This has resulted in overstatement of Current Assets and understatement of Fixed Assets (Capital work-in-progress) by ₹45.90 lakh.

A.1.2.4 During the financial year 2020-21, Authority has received funds amounting to ₹2.01 crore as grant from SIRDORABJI TATA Trusts towards the project Food Fortification Resource Centre (FFRC). The amount of grant received/expenditure out of the grant incurred and balances therewith have not been disclosed / included in the account. Non-inclusion of the funds/ bank accounts balance resulted in understatement of Current Assets and Current Liabilities/Earmarked Fund by ₹2.01 crore. Similar comment was issued during the audit of previous year accounts, however, no remedial action was taken by the Authority.

B. Income & Expenditure Account

B.1 Administrative Expenses (Schedule-21): ₹6.63 lakh

B.1.1 The Authority incurred an expenditure of ₹1.12 crore on procurement of various types of Computers/ Laptops/Software/Video Conferencing System/Apple Mac Book and booked these expenses as revenue expenses i.e. other Administrative Expenses instead of Fixed Assets. Thus, incorrect booking of these capital items resulting in understatement of Fixed Assets and overstatement of Expenditure by ₹1.12 crore.

C. General

C.1 No provision for retirement benefits has been made in the accounts in contravention of Accounting Standard - 15 issued by 'CAI.

C.2 The Authority won prize money from Rockefeller Foundation New York in USD i.e. ₹1.47 crore and shown under other receipts. However, disclosure of the same has not been made in the accounts under "Foreign Currency Transactions".

C.3 The Authority declared in its significant accounting policies that it was exempt from income tax, however, it did not take action to recover the TDS amounting to ₹6.05 crore deducted from its income by income tax department. The same may be pursued with the Income Tax Department.

C.4 The Authority had made various payments on behalf of CDSCO on account of maintenance, electricity expenses and water charges amounting to ₹11.01 crore since 2012-13 which were shown in Schedule-11 (Loan, Advances and Current Assets). As this accumulated amount is recoverable since 2012-13, the same amount may be recovered from CDSCO.

C.5 As on 31.03.2021, the Authority had outstanding advances of ₹1.41 crore since 2008-13 and ₹148.92 crore since 2013-21. Except few adjustments, no adjustment of advances pertained for the period 2013 to 2016 were made. This needs special attention and efforts for adjustment of advances.

C.6 When a cheque issued by the department is not encashed by the receiver within the validity period of three months the same shall be cancelled and amount should be taken back in the cash book. However, there were cheques worth ₹26.14 lakh which were issued during 2012 to 2020 but not yet encashed and thus have become stale. Therefore, Authority shall cancel these cheques and take the amount back in the cashbook.

C.7 In Schedule 11 (Current Assets, Loan, Advance etc.) an amount of ₹11.05 crore was shown under the head "Bank Balances-with Schedule Bank-Regional Offices Saving" which included balances of the regional offices of the Authority. Scrutiny of records revealed that the bank balances of following Accounts were not matching with the Bank Reconciliation statement provided by the Authority.

(Amount in ₹)

S. No.	Regional Office	Account No.	Closing Balance as per Annual Account	Bank Balance as per Bank reconciliation statement
1.	Cochin	3,247	77,97,159.70	68,58,740.80
2.	Guwahati	7,292	15,10,147	15,03,121.65

The differences pointed above needed to be reconciled.

D. Grants-in-aid:

The Authority received Grants-in-Aid of 2208.65 crore from Ministry of Health and Family Welfare during the year 2020-21. It had unspent balance of 230.47 crore at the beginning of the year. The Authority could utilise a sum of ₹233.25 crore, leaving an unspent balance of 25.87 crore as unutilised grant, as on 31 March 2021.

E. Management Letter:

Deficiencies which have not been included in the audit report have been brought to the notice of the management of the Authority through a management letter issued separately for remedial/corrective action.

v. Subject to our observations in the preceding paragraphs, we report that the Balance Sheet, Income & Expenditure Account and Receipts & Payments Account dealt by this report are in agreement with the books of accounts.

vi. In our opinion and to the best of our information and according to the explanations given to us, the said financial statements read together with the Accounting Policies and Notes on Accounts, and subject to the significant matters stated above and other matters mentioned in Annexure to this Audit Report give a true and fair view in conformity with accounting principles generally accepted in India;

a. In so far as it relates to the Balance Sheet, of the state of affairs of the Authority as at 31 March 2021 and

b. In so far as it relates to Income and Expenditure Account of the surplus for the year ended on that date.

For and on behalf of C&AG of India

(Ashok Sinha)



Director General of Audit

(Health Welfare & Rural Development)

Place: New Delhi

Date:

Annexure**1. Adequacy to Internal Audit System**

Ministry of Health and Family Welfare conducted the internal audit of Authority up to the year 2020-21. Further, internal audit wing was setup in Authority in November 2019.

2. Adequacy of Internal Control System

Cash book is maintained in electronic format.

3. System of Physical verification of fixed assets

Physical verification of fixed assets in respect of branch offices and Authority's headquarter was conducted up to the year 2020-21.

4. System of physical verification of inventory

Physical verification of inventory like stationery and other consumables was conducted for the year 2020-21. However, the last Physical Verification of Books was conducted for the year 2017-2018. Physical Verification of inventory in respect of branch offices was not furnished.

5. Maintenance of Asset Register

The assets register did not show the progressive total of the various Assets and not maintained in the prescribed formats shown under Schedule 8 — Fixed Assets.

6. Regularity in payment of statutory dues

No statutory liability of the Authority is outstanding as on 31.03.2021