

Bismillahir Rahmanir Rahim

Presentation on BSTI Halal Certification Process

**Bangladesh Standards and Testing Institution (BSTI)
Ministry of Industries,
Government of the People's Republic of Bangladesh**

**S M Abu Sayed
Deputy Director (Halal Certification)**



Laws and Regulations

Bangladesh Standards and Testing Institution
Act, 2018

Bangladesh Standards and Testing Institution
Regulations, 2021

Bangladesh Standards and Testing
Institution Regulations, 1989 (SRO No-
297/Act; 09.09.2021

Weight and Measurement Standards Act, 2018

Packaging of Commodities Regulations, 2007 and
Amended, 2021



Background for Starting the Halal Certification Scheme

According to Section 6 of the Bangladesh Standards and Testing Institution Act, 2018, it is the responsibility of BSTI to develop Standards, certify the standards of products, including goods, manufactured items, and food products, regardless of whether they are for local use, export, or import.

❑ In 2003-

BSTI adopted international standards on Halal from the Codex Alimentarius Commission, developing two national standards: (1) BDS CAC GL 24:2003 General Guidelines for Use of the Term Halal, and (2) BDS 1813:2009 General Guidelines for Production, Preparation, Handling, and Storage of Halal Food.



HALAL STANDARDS

In order to promote exports, there are 19 (Nineteen) halal standards developed by BSTI including Halal Food, Halal Cosmetics, Food additives, Supply chain Management System and Conformity Assessment.

BDS OIC/
SMIIC 1:
2021

General Requirements for Halal Food
(For Halal Food Products)

BDS
OIC/SMIIC
2: 2021

Conformity Assessment-Requirements for
Bodies Providing Halal Certification
(For Certification Bodies)

BDS OIC/
SMIIC 24:
2021

General Requirements for Food Additives and other
Added Chemicals to Halal Food (For Additives and
Other Chemical Components in Halal Food)



List of Halal Standards of BSTI

Sl	BDS	Title
1.	BDS CAC GL 24:2023	General Guidelines for use of the Term Halal
2.	BDS OIC/SMIIC 1:2021	General Requirements for Halal Food
3.	BDS OIC/SMIIC 2: 2021	Conformity Assessment-Requirements for Bodies Providing Halal Certification
4.	BDS OIC/SMIIC 3: 2023	Conformity Assessment- Requirements for Halal Accreditation Bodies Accrediting Halal Conformity Assessment Bodies
5.	BDS OIC/SMIIC 9 : 2022	Halal Tourism Services - General Requirements
6.	BDS OIC/SMIIC 17-1: 2023	Halal Supply Chain Management System – Part 1: Transportation - General Requirements
7.	BDS OIC/SMIIC 17-2: 2023	Halal Supply Chain Management System - Part 2: Warehousing - General Requirements
8.	BDS OIC/SMIIC 17-3: 2023	Halal Supply Chain Management System -Part 3: Retailing - General Requirements
9	BDS OIC/SMIIC 18: 2020	Halal Quality Management System – Requirements
10	BDS OIC/SMIIC 24: 2021	General requirements for Food Additivesand Other Added Chemicals to Halal Food



List of Halal Standards of BSTI

Sl	BDS	Title
11	BDS OIC/SMIIC 23: 2023	Feeding Stuffs for Halal Animals-General Requirements
12	BDS OIC/SMIIC 33: 2021	Conformity Assessment-Example of a Certification Scheme for Halal Products
13	BDS OIC/SMIIC 34: 2021	Conformity Assessment-General Requirements for Bodies Operating Certification of persons involved in the Halal Related Activities.
14	BDS OIC/SMIIC 35: 2021	Conformity Assessment-General Requirements for the Competence of Laboratories Performing Halal Testing.
15	BDS OIC/SMIIC 36: 2021	Conformity Assessment-General Requirements of Proficiency Testing. For Halal Purpose
16	BDS OIC/SMIIC 4:2023	Halal Cosmetics-General Requirements
17	BDS 2010: 2023	Halal Packaging-General Guidelines
18	BDS 2011: 2023	General Requirements for Halal Cosmetics and Personal Care Products
19	BDS 2012: 2023	Ingredients, Production and Testing Methods of Halal Cosmetics and Personal Care Products



BSTI LABORATORIES

BSTI has 16 categories of state-of-the-art laboratories equipped with modern instruments that meet international standards



BSTI LABORATORIES

Recently BSTI has established the Halal Laboratory



**Reverse Transcription
Polymerase Chain
Reaction (rt-PCR)
Machines**



BSTI Laboratory.

List of Laboratories

- Food and Bacteriological Lab,
- Toxic Metal Detection Lab,
- Fats and Edible Oil Lab,
- Pesticide Residue Lab
- Bakery and Cereal Products Lab
- Formalin Testing Lab
- Water and Beverage Lab,
- Antibiotic Residue Lab
- Sugar and Sugar Products Lab
- Color and Preservatives Testing Lab,
- Processed Fruits Products Lab
- Melamine Testing Lab,
- Milk and Milk Products Lab,
- Vitamin and Minerals Testing Lab,
- Spices and Condiments Lab
- Animal, Poultry and Fish Feeds Testing Lab.
- 17. Halal Laboratory (Reverse Transcription Polymerase Chain Reaction (rt-PCR) Laboratory.



Halal Audit Team

05 (Five) Audit Team for different products

Audit Team for



Halal Audit Team Structure

Audit Team for Food and Processed Food Products

Department of
Islamic
Studies
University of
Dhaka

Institute of
Food and
Nutrition
Science
University of
Dhaka

The Federation
of Bd Chambers
of Commerce
and Industries
(FBCCI)

Govt.
Madrasah-e-
Alia, Dhaka

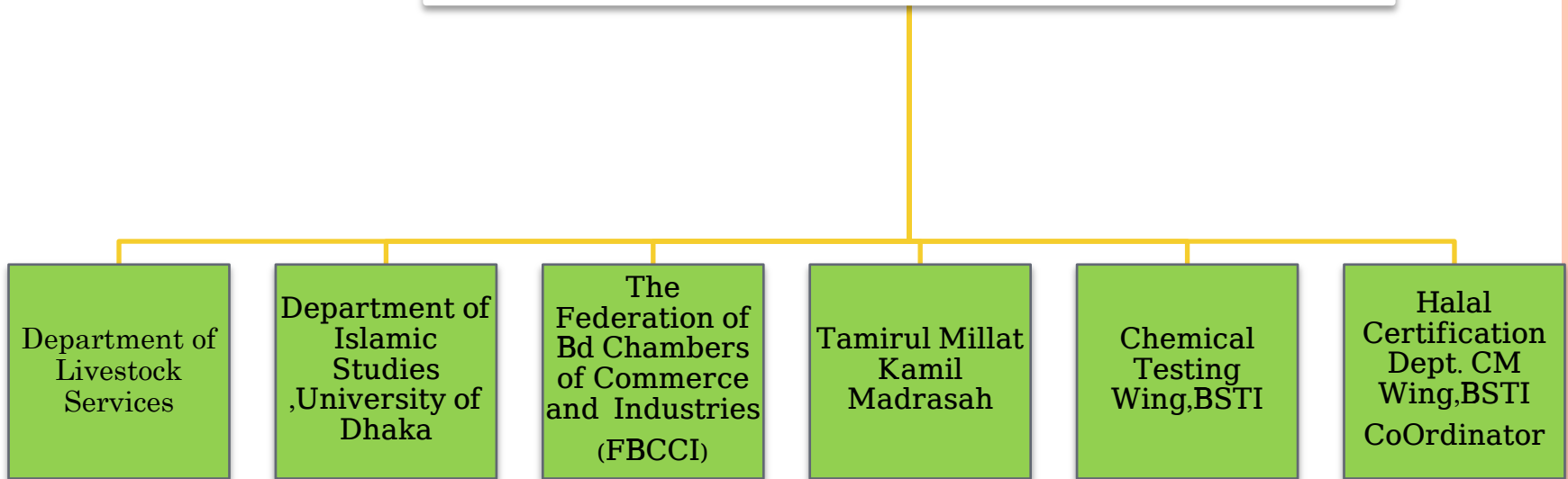
Chemical
Testing
Wing, BSTI

Halal
Certification
Dept. CM
Wing, BSTI



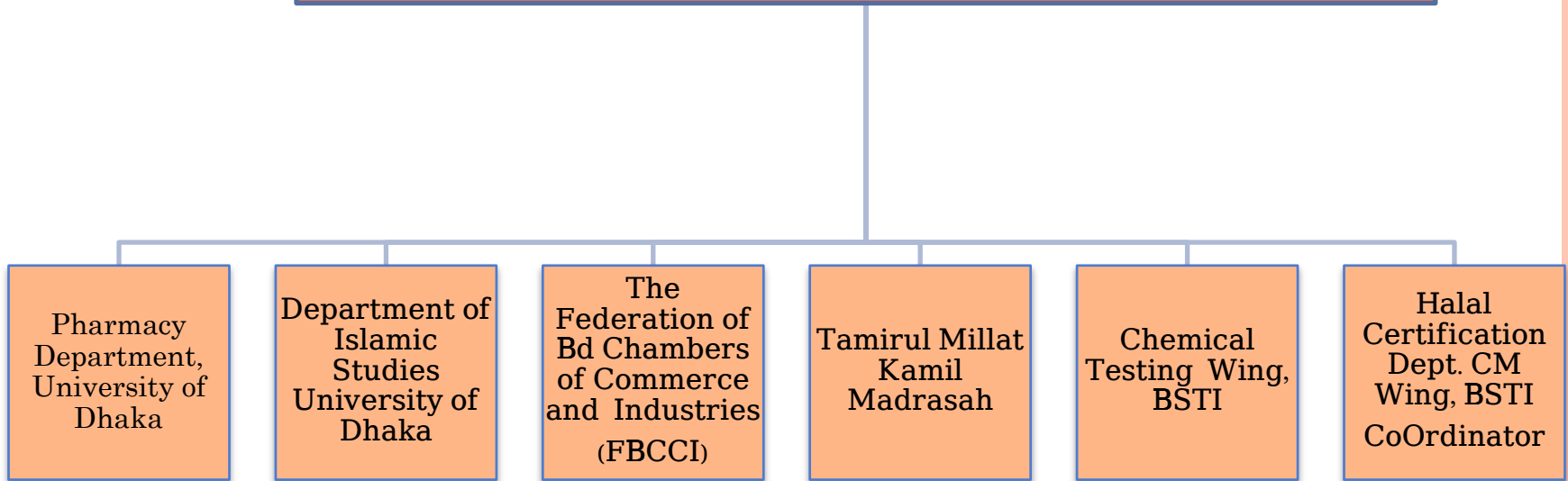
Halal Audit Team Structure

Audit Team for Livestock Affairs



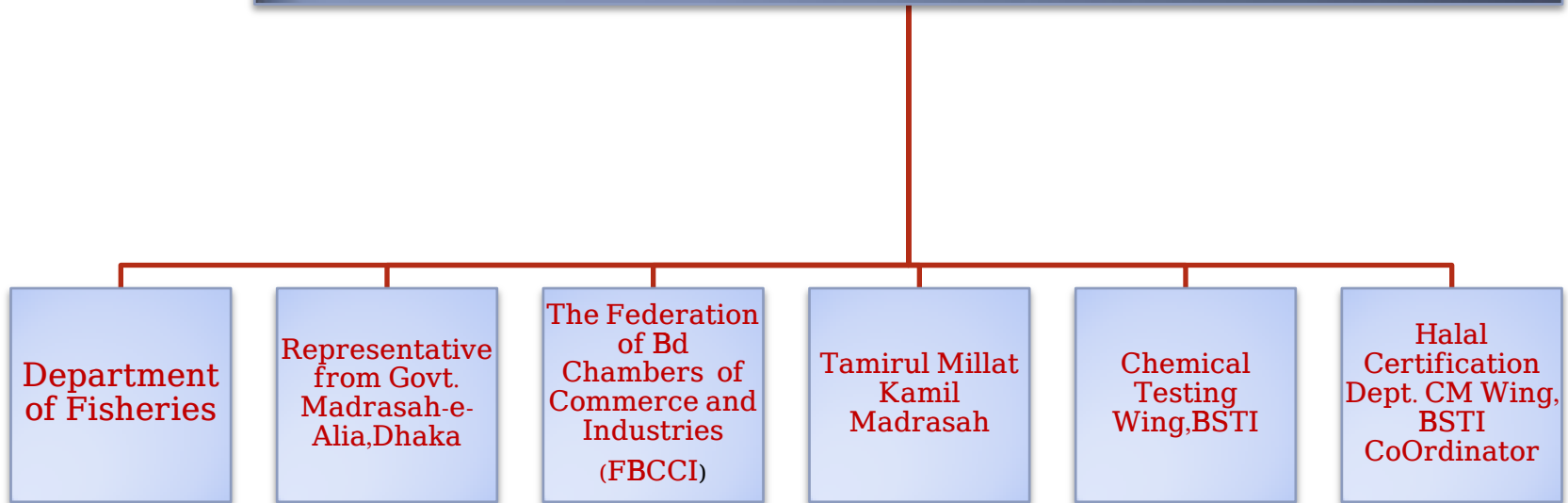
Halal Audit Team Structure

Audit Team for Cosmetics and Pharmaceutical Products



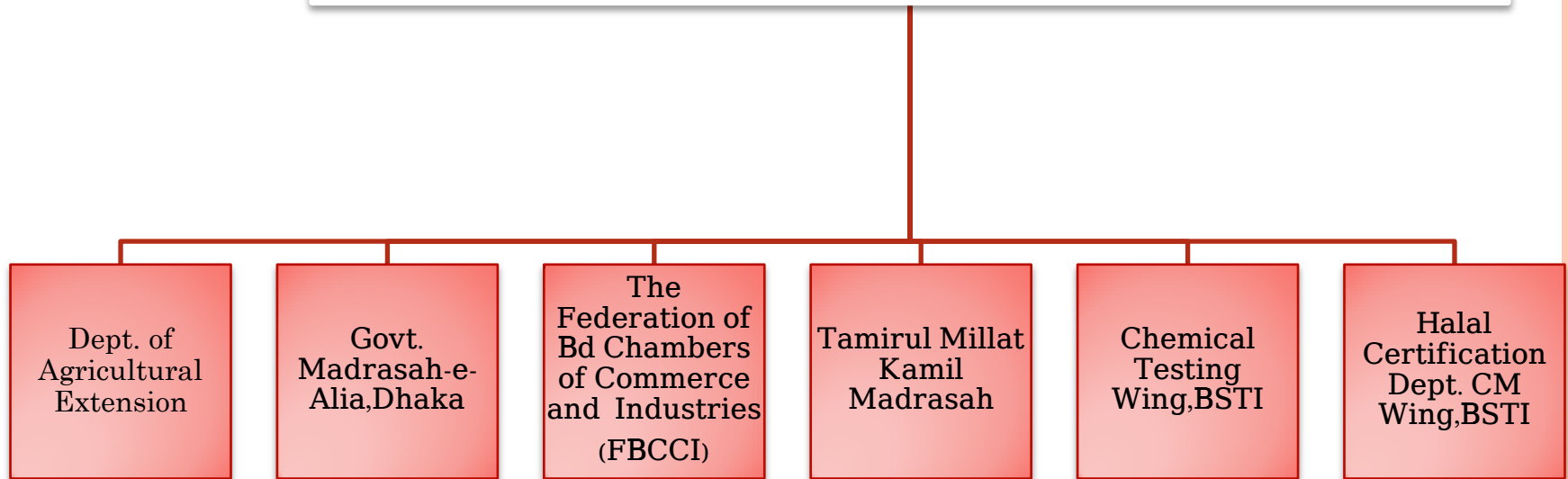
Halal Audit Team and Its Outline

Audit Team for Fisheries



Halal Audit Team Structure

Audit Team for Processed Plant Products



Islamic Shariah Expert



তামীরুল মিল্লাত কামিল মাদ্রাসা
مَدْرَسَةُ تَعْمِيرُ الْمِلَّةِ كَامِل مَدْرَاسُ
TA'MIRUL MILLAT KAMIL MADRASAH

ইসলামী আরবী বিশ্ববিদ্যালয় ঢাকা-এর অন্তর্ভুক্ত

স্থাপিত- ১৯৬৩

ইইন 13.0.8417.8

মাদ্রাসা কোড 1110.02

তারিখঃ

স্বাক্ষর নংঃ

তারিখঃ

“হালাল অতিটিসি” এর প্যানেলে প্রতিনিধিগণের তালিকা

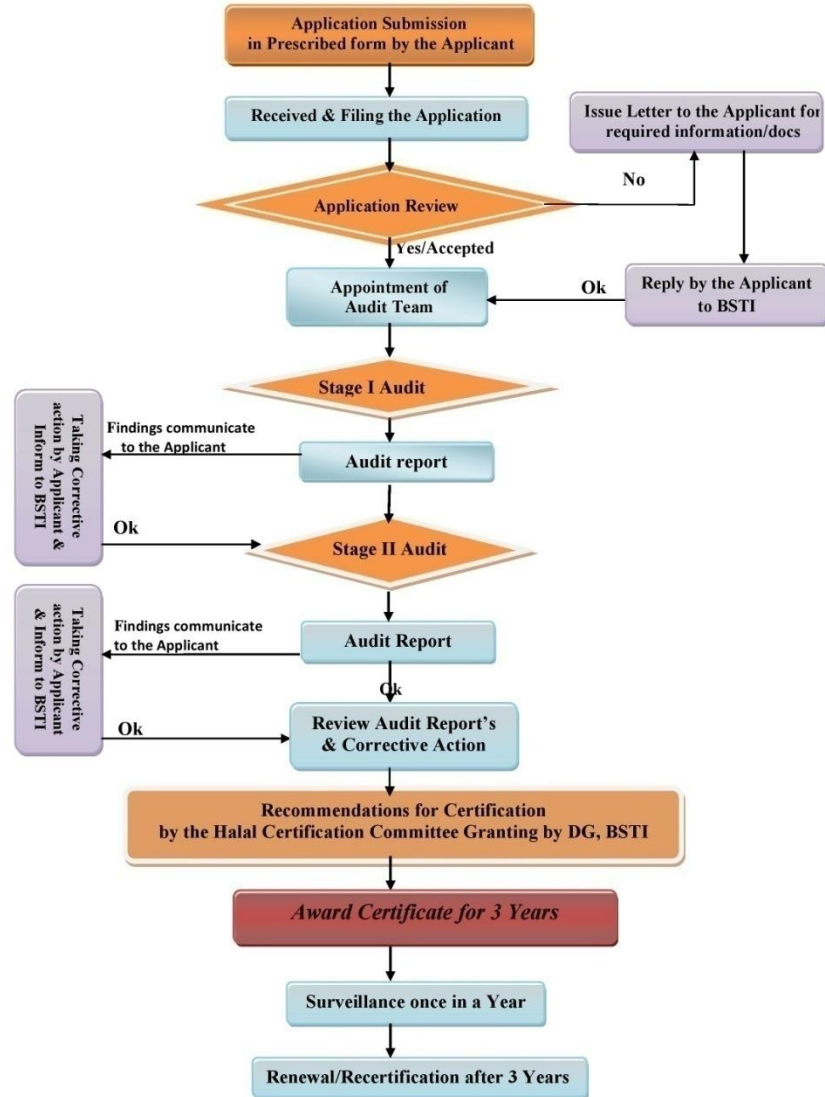
ক্রমিক	শিক্ষকগণের নাম, পদবী, মোবাইল নম্বর ও ই-মেইল	শিক্ষাকর্ত যোগ্যতা	ঠিকানা	অভিজ্ঞতা
০৬	মু. আব্দুস সামাদ পদবীঃ সহকারী অধ্যাপক (আরবী) মোবায়ঃ 01516-781818 tamirulmillat63@gmail.com	দাখিল, ১ম, ৮৩ আলিম, ১ম, ৮৩ ফাজিল, (ফিলস), ১ম, ৯০ কাজি, (তাকসিমী), ১ম, ০৫ কাজি, (ফিকহ), ১ম, ০৫ গ্র.এম. ১ম, ২০১৩	৩১৫ মিহাজিরিবগ, গোবরগাঁ, যশাবাটী, ঢাকা-১২০৪	২২ বছরের অধ্যাপনা
০৭	মোহাম্মদ রেজাউল ইসলাম পদবীঃ প্রভাষক (আরবী) মোবায়ঃ 01712-585233 tamirulmillat63@gmail.com	দাখিল, ১ম, ৮৫ ফাজিল, ১ম, ৯৭ ফাজিল, ১ম, ৯৯ কামিল, ১ম, ০১	৩১৫ মিহাজিরিবগ, গোবরগাঁ, যশাবাটী, ঢাকা-১২০৪	১৯ বছরের অধ্যাপনা
০৮	মোঃ আবু বকর সিদ্দিক পদবীঃ প্রভাষক (আরবী) মোবায়ঃ 01822-354914 tamirulmillat63@gmail.com	দাখিল, ২য়, ৯১ কামিল, ১ম, ৯৯ ফাজিল, ১ম, ৯০ ফাজিল, ১ম, ৯০	৩১৫ মিহাজিরিবগ, গোবরগাঁ, যশাবাটী, ঢাকা-১২০৪	১৯ বছরের অধ্যাপনা
০৯	আবদুল জাকার পদবীঃ প্রভাষক (আরবী) মোবায়ঃ 01675-651139 tamirulmillat63@gmail.com	দাখিল, ১ম, ৯৮ আলিম, ১ম, ১০০০ কাজি, ১ম, ০২ কামিল, ১ম, ০৪	৩১৫ মিহাজিরিবগ, গোবরগাঁ, যশাবাটী, ঢাকা-১২০৪	১৭ বছরের অধ্যাপনা
১০	মাওঃ কামরুজ্জামান খেজুরী পদবীঃ প্রভাষক (আরবী) মোবায়ঃ 01773-424129 tamirulmillat63@gmail.com	পরিচালক-২০০০-GPA-১ম বিভাগ স্বাক্ষর-২০০০-GPA-১ম বিভাগ হাজক ফোন্স ফাজিলী-২০০০-Very Good ডায়েরীসের ফাজিলী-২০১১-Very Good ফাজিল-২০০৮-১ম বিভাগ	৩১৫ মিহাজিরিবগ, গোবরগাঁ, যশাবাটী, ঢাকা-১২০৪	৫ বছরের অধ্যাপনা

(Signature)

ড. কামরুজ্জামান খেজুরী
 সহকারী অধ্যাপক
 ইসলামী আরবী বিশ্ববিদ্যালয়
 ইসলামী কলেজ, ফার্মা-০১২, পল্লী-১২০৪
 যশাবাটী পোস্ট-১২০৫, ডি.ই.ই. ৯০-১৫৫৪



FIG 1 PROCESS OF BSTI HALAL CERTIFICATION SYSTEMS



Steps for Halal Certification

Application for Halal Certification

Stage 1: Audit Completion

Stage 2: Audit Completion

Sample Testing to Ensure the Absence of Non-Halal Ingredients in the Materials Used and the Production Process of Products

Presentation of proposals to the Halal Certification Committee and issuance of the Halal Certificate with full support from all members.



Halal Audit at processing plant



Structure of Halal Certification Committee

Halal Certification Committee

1. Director General, BSTI (Chairperson)
2. Representative from the Ministry of Commerce
3. Representative from FBCCI
4. Representative from the Dept. of Islamic Studies, Dhaka University
5. Representative from the DNCRP
6. Representative from the Export Promotion Bure
7. Representative from the Islamic Foundation
8. Representative from DCCI
9. Representative from the Department of Livestock
10. Representative from CAB
11. Representative from the Qawmi Madrasa Board
12. Representative from the Bangladesh Chamber and Commerce Industries
13. Director (CM), BSTI (Member Secretary)
14. Director (Standard), BSTI
15. Deputy Director (Food and Bacteria), BSTI



Meeting of Halal Certification Committee



Halal Certificates

BSTI has issued Halal certificates for 202 different Products, Process have been Halal certified are listed below:

Major Commodities	Major Commodities	Major Commodities	Major Commodities
Biscuits and cookies	Beef	Meatball	Lollipop
Chips and crackers	Mutton	Burger	Stick
Fruit drinks	Chicken	Kebab	Chicken fringer
Noodles	Fish	Samosa	Chicken pops
Pickled	Fish fillet	Singara	Jam-jelly
Sauce and ketchup	Sausage	Puri	Fortified Sunflower Oil
Chocolate, toffees and candies	Noodles and Instant noodles	Cake	Instant Noodles
Spice and curry powder	Crispy Fried Chicken	Wafer biscuit	Full Cream Milk poeder
Nuggets	Cutlet	Crispy fried chicken	Cereal Based Food
Beef, chicken, mutton cooked meal	Chicken drum stick	Ready cooked meal	Butter
Fortified Soybean Oil	Fortified Palm Olein Oil	Fortified Palm Oil	Fortified Edible Rice Bran Oil

Halal Certificate Fee/Year

For Small Industries (Amount in Taka)	For Medium Industries (Amount in Taka)	For Large Industries (Amount in Taka)
1000.00 (One Thousand) Per Year	3000.00 (Three Thousand) Per Year	5000.00 (Five Thousand) Per Year

As per Regulation

***** There is no fee for submitting the application for the Halal certificate.**



Sample of Halal Certificate

 **Bangladesh Standards and Testing Institution**
Ministry of Industries
Government of the People's Republic of Bangladesh
BSTI Head Office, Dhaka

Tracking No: HCI-20241024-0002
Certificate No: DHK-HC-0000000000127

HALAL CERTIFICATE
This is to certify that
Bangladesh Edible Oil Limited

Head Office: Land View Commercial Center (10th Floor), 28 Gulshan North C/A, Gulshan 2, Gulshan, Dhaka
Factory/ Business Location: Mongla I/A, Mongla, Bagerhat

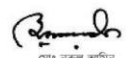
has been assessed by BSTI in compliance with
BDS OIC/SMIIC 1:2021

Scope of Certification :

Fortified Edible Palm Olein

SL. No.	Name of Brand	Type/ Size/ Grade/ Flavour/ Variant
1	Meizan	PET Bottle
2	Meizan	Pouch Pack
3	Lucky	Pouch Pack

Date of Issue: 30-06-2024
Date of Expiry: 29-06-2024


মোঃ ফকরুজ্জামান
পরিচালক (সিএম)
Certificate Marks Wing, BSTI


S.M. Ferdous Alam
Director General (Grade-I), BSTI

This Certificate must be returned if cancelled or withdrawn
NB: Conditions of the certificate are mentioned on the backpage of this certificate.

Page 1 of 2



BSTI's Halal Certification Smart Technology

❑ Digital Integration:

BSTI uses smart technology for efficient data management and processing. An e-application management system software has been implemented to accept online applications, facilitate online communication, and enable e-payment services. This has simplified the halal certification process.

❑ QR Code Technology:

Each Halal certificate issued by BSTI includes a system-generated QR Code. This QR Code is used on the packaging of products that have received the Halal certificate. Consumers from anywhere in the world can scan this QR Code using a smartphone to verify the traceability, transparency, and authenticity of the Halal certificate issued by BSTI.



LIST OF TRAINED OFFICERS

Sl.	Name	Designation	Educational Qualification	Trained Course
1.	S M Abu Sayed	Deputy Director,(CM & Hlalal in charge) Dhaka	M.Sc in Chemistry	Halal Auditor, Lead Auditor Course QMS (ISO 9001), Conformity Assessment OICSMIIC 33:2020, GMP, GHP/HACCP, ISO/IEC 17065, ISO 22000, ISO 19001, CCMAS-35
2.	Md. Arafat Hossain Sarkar	Deputy Director(CM), Dhaka	M.Sc in Physics	Halal Auditor, Lead Auditor Course QMS (ISO 9001), HACCP, GMP, GHP, HACCP, ISO 22000, ISO/IEC 17065, ISO 31000
3.	Md. Jahidur Rahman	Assist. Director (CM), Rangpur	B.Sc in Metallurgy	ISO/IEC 17065,GMP, GHP, HACCP and Halal Requirements
4.	Md. Shahidul Islam	Assist. Director (CM) & Registered Inspecting Officer (PCS), Cumilla	B.Sc in Chemical Engineering	ISO/IEC 17065,GMP, GHP, HACCP and Halal Requirements
5.	Mohammod Mazharul Islam	Assist. Director (CM) & Registered Inspecting Officer (PCS), Dhaka	M.Sc in Pharmacy	GMP, GHP, HACCP, ISO/IEC 17065 and Halal Requirements
6.	Novera-Bin-Te-Noor	Assist. Director (CM) & Registered Inspecting Officer (PCS), Dhaka	M.Sc in Pharmacy	Halal Auditor, Lead Auditor Course QMS (ISO 9001), GMP, GHP, HACCP, ISO 22000, ISO/IEC 17065, ISO 17020
7.	Mst. Rebeka Sultana	Assist. Director (CM) & Registered Inspecting Officer (PCS), Dhaka	M.Sc in Chemistry	Halal Auditor, Lead Auditor Course QMS (ISO 9001), Conformity Assessment , OICSMIIC 33:2020, GMP, GHP, HACCP, SPS, ISO 22000, ISO/IEC 17065, ISO 17025, ISO 31000
8.	Afsana Hossain	Field Officer (CM) & Registered Inspecting Officer (PCS), Dhaka	M.Sc in Chemistry	Lead Auditor Course QMS (ISO 9001), EMS (ISO 14001), GMP, GHP, HACCP, ISO 22000, ISO/IEC 17065 and Halal Requirements.
9.	A N M Forhad Hossain	Field Officer (CM) & Registered Inspecting Officer (PCS), Dhaka	B.Sc in Chemical Engineering	GMP, GHP, HACCP, ISO 22000, ISO/IEC 17065, Halal Requirements.
10	Maksuda Runa	Field Officer (CM) & Registered Inspecting Officer (PCS), Dhaka	M.Sc in Botany	Halal Auditor, Lead Auditor Course QMS (ISO 9001), ISO 22000, ISO/IEC 17065, HALAL and HACCP.

LIST OF TRAINED OFFICERS

Sl. No.	Name	Designation	Educational Qualification	Trained Course
11.	Jebunnesa	Field Officer (CM) & Registered Inspecting Officer (PCS), Dhaka	M.Sc in Pharmacy	GMP, GHP, HACCP, ISO/IEC 17065, and Halal requirements
12.	Md. Rashed All Mamun	Field Officer (CM) & Registered Inspecting Officer (PCS), Chattogram	M.Sc in Chemistry	Halal Auditor, Lead Auditor Course QMS (ISO 9001), ISO 22000, ISO/IEC 17065, HALAL and HACCP.
13.	Monir Hossain	Field Officer (CM), Dhaka	M.Sc in Chemistry	ISO/IEC 17065, HACCP
14.	Abdul Motin	Field Officer (CM) & Registered Inspecting Officer (PCS), Sylhet	M.Sc in Chemistry	QMS (ISO 9001), HACCP, ISO 22000, ISO/IEC 17065
15.	Md. Rakibul Hasan	Field Officer (CM) & Registered Inspecting Officer (PCS), Khulna	M.Sc in Chemistry	QMS (ISO 9001), HACCP, ISO 22000, ISO/IEC 17065
16.	Ibadat Manik	Field Officer (CM), Dhaka	M.Sc in Chemistry	ISO/IEC 17065
17.	Md. Sharif Hossain	Field Officer (CM), Rajshahi	M.Sc in Chemistry	HACCP, ISO/IEC 17065
18.	Md. Mesbah-Ul-Hasan	Field Officer (CM) & Registered Inspecting Officer (PCS), Rangpur	B.Sc. in E.E.E	QMS (ISO 9001), GMP, GHP, HACCP, ISO 22000, ISO/IEC 17065
19.	Md. Shahidul Islam	Field Officer (CM), Dhaka	M.Sc in Chemistry	HACCP, ISO/IEC 17065



LIST OF TRAINED OFFICERS

Sl. No.	Name	Designation	Educational Qualification	Trained Course
24.	Surayia Parveen	Field Officer (CM) & Registered Inspecting Officer (PCS), Dhaka	M.Sc in Zoology	HACCP, ISO 22000, ISO/IEC 17065
25.	Md. Aminul Islam	Field Officer (CM), Rajshahi	B.Sc. in E.E.E	HACCP, ISO/IEC 17065
26.	Farhana Jahan Parul	Field Officer (CM), Chattogram	M.Sc in Soil Sceince	HACCP, ISO/IEC 17065
27.	Md. Delowar Hossain	Field Officer (CM) & Registered Inspecting Officer (PCS), Rangpur	M.Sc in Applied Chemistry	Lead Auditor Course QMS (ISO 9001), HACCP, ISO 22000, ISO/IEC 17065
28.	AFM Hasibul Hossain	Field Officer (CM), Dhaka	M.Sc in Mathmetics	2 day Internal Course ISO 9001, ISO 22000, HACCP, ISO/IEC 17065, Risk Based Food Inspection in Bangladesh.
29.	Md. Safayet Hossain	Field Officer (CM), Khulna	M.Sc in Soil Sceince	ISO IEC Guide65, HACCP.
30.	Md. Khaled Hossain	Field Officer (CM), Dhaka	M.Sc in Applied Physics	ISO/IEC 17065, HACCP.
31.	Md. Riaz Hossain Mollah	Field Officer (CM), Rajshahi	B.Sc. in E.E.E	ISO/IEC 17065
32.	Md. Ashikuzzaman	Field Officer (CM), Chattogram	M.Sc in Fisheries	ISO/IEC 17065
33.	A N M Farhad Hossain	Field Officer (CM) & Registered Inspecting Officer (PCS), Faridpur	B.Sc. in Chemical Engineering	ISO/IEC 17065, HACCP
34.	Md. Khairul Islam	Field Officer (CM) & Registered Inspecting Officer (PCS), Cumilla	M.Sc in Chemistry	ISO/IEC 17065, HACCP.



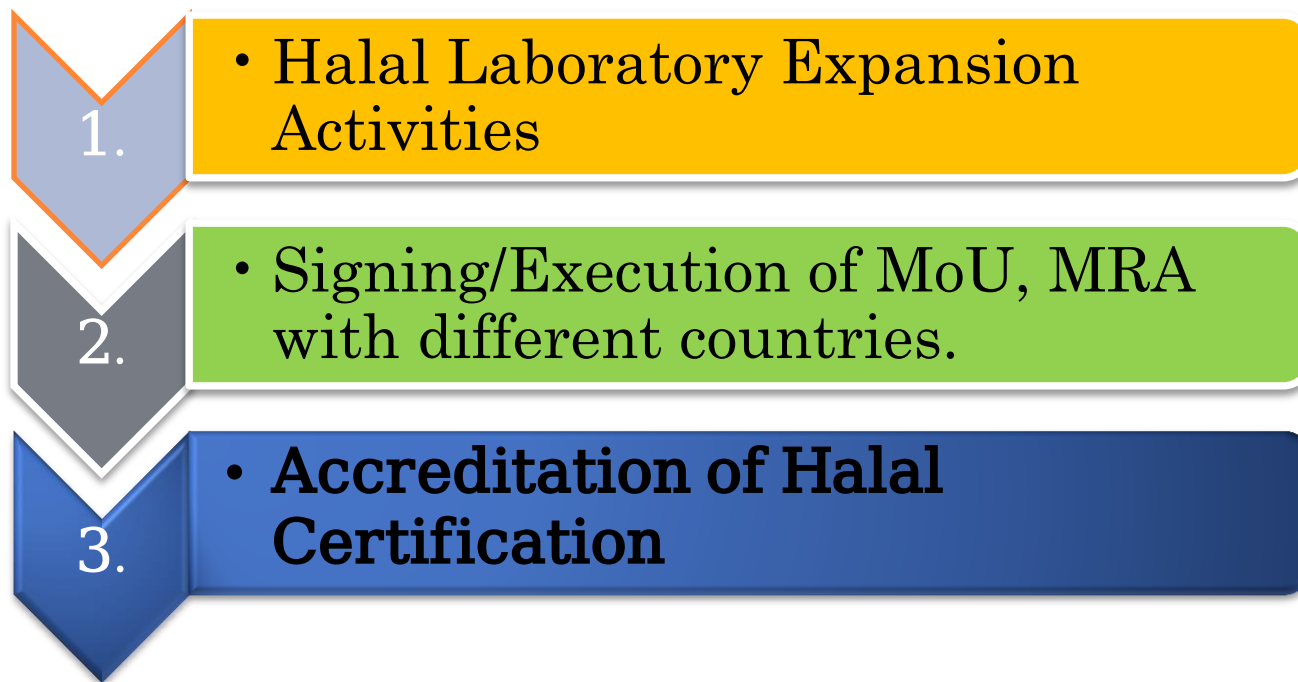
LIST OF TRAINED OFFICERS

Sl. No.	Name	Designation	Educational Qualification	Trained Course
35.	Md. Mahmudul Hasan Rana	Field Officer (CM), Khulna	M.Sc in Chemical Engineering	ISO/IEC 17065
36.	Md. Rezanur Rahman Sarker	Field Officer (CM)	M.Sc in Zoology	HACCP
37.	Junaid Ahmed	Field Officer (CM), Bogura	M.Sc in E.E.E	2 days Internal Course on ISO 9001, ISO 22000.
38.	Marufa Begum	Field Officer (CM), Rangpur	B.Sc in Agri	GMP, GHP,, ISO/IEC 17065



Ongoing Other Steps:

- To enhance international acceptance, the following activities have been initiated:





**Signing of MoU for Cooperation in Halal trade Between the
Pakistan Halal Authority (PHA) &
Bangladesh Standards and Testing Institution (BSTI)**



**Signing of MoU for Cooperation in Halal trade Between the
Pakistan Halal Authority (PHA) &
Bangladesh Standards and Testing Institution (BSTI)**





BSTI Representatives - 20th SMIIC General Assembly 2025 at Uzbekistan.





Discussion for Halal MoU between ROSSTANDART (Russia, The Federal Agency on Technical Regulating and Metrology) & Bangladesh Standards and Testing Institution (BSTI)

Pictorial View of Halal Products



Thank You

**For More Information
Please Contact**

**S M Abu Sayed
Deputy Director (Halal Certification)
BSTI, Dhaka
Mobile: +880 1711-199074
E-mail: sayedbsti@gmail.com**

