



**National Accreditation Board for
Certification Bodies (NABCB)**



Awareness Session on various National / International Product Certification schemes



Ms. Varsha Misra
Deputy Director
NABCB (Quality Council Of India)

International

- ✓ Global GAP Good Agricultural Practices
- ✓ GAA-BAP Best Aquaculture Practices
- ✓ British Retail Consortium (BRC)
- ✓ PEFC-Program for Endorsement of Forest Certification
- ✓ SQF- Safe quality food Certification
- ✓ Halal Certification
- ✓ Gluten Free Certification
- ✓ RSPO Certification
- ✓ Organic Certification
- ✓ Non GMO Certification
- ✓ Kosher Certification

National

- ✓ IndGAP: India Good Agricultural Practices Certification Scheme
- ✓ VCSLSP: Voluntary Certification Scheme for Lead Safe Paints
- ✓ RMCPCS : Ready Mix Concrete Plants Certification Scheme
- ✓ Voluntary Certification Scheme for AYUSH Products
- ✓ VCSLSP: Voluntary Certification Scheme for Lead Safe Paints
- ✓ Voluntary Certification Scheme for Medicinal Plant Produce
- ✓ UAS: Certification Scheme for Unmanned aircraft systems
- ✓ i-CAS Halal Scheme

- **GLOBAL G.A.P.** is the internationally recognized standard for farm production as a Product Certification Scheme as per ISO/IEC 17065.
- GLOBALG.A.P.'s roots began in 1997 as EUREPGAP, an initiative by retailers belonging to the Euro-Retailer Produce Working Group.
- EUREPGAP formally changed its name to GlobalGAP in year 2007.
- Consumers' growing concerns regarding product safety, environmental impact, health & safety and welfare of workers and animals.



Global GAP Certification Covers

- ✓ Food safety and traceability
- ✓ Environment (including biodiversity)
- ✓ Workers' health, safety and welfare
- ✓ Animal welfare
- ✓ Includes Integrated Crop Management (ICM), Integrated Pest Control (IPC), Quality Management System (QMS), and Hazard Analysis and Critical Control Points (HACCP)



- ✓ The **Global Aquaculture Alliance (GAA)** is the voice of the aquaculture industry. As part of GAA, BAP ensures aquaculture is done responsibly through its third-party certification program.
- ✓ BAP certification is transforming the farmed seafood industry in 34 countries.
- ✓ BAP is a seafood specific food certification program which address the 4 key areas of sustainability at each step of the aquaculture production chain :
 - environmental,
 - social,
 - food safety,
 - animal health & welfare



BAP program verifies the various stages of aquaculture production chain which are :-

- ✓ Hatcheries (hatching of eggs, breeding of aquatic animals)
- ✓ Farms (e.g. pond, lakes, tanks, cages, oceans)
- ✓ Feed (where feed mills are prepared)
- ✓ Processing Plants (Harvested aquatic animal are processed like peeling, flavoured and cooked)



- ✓ The **BRC Global Standard** for Food Safety is a product and process certification **standard** known for compliance to industry best practices. **BRC** certification is an internationally recognized mark of food safety and quality.
- ✓ The BRC Global Standard for Food Safety began in the UK to help the food industry meet legislative requirements of the EU General Product Safety Directive and the UK Food Safety Act.
- ✓ **BRC** is a set of four trade technical standards, specifying requirements set for a company to ensure food safety during the production, packing, storing and distribution processes.



Benefits of BRC Certification

Owing to the increased **Recall of food products** in recent decades, many UK, North American and European retailers mandate BRC certification for the suppliers which provides an assurance by achieving GFSI-recognised certification i.e. BRC.

- ✓ **Internationally recognized, accredited food safety and quality certification**
- ✓ **Food safety assurance**
- ✓ **Reduced supply chain audits**
- ✓ **A system which supports legal compliance**
- ✓ **Global equivalence by virtue of being GFSI recognized Certification Scheme**

*Over 16,000 facilities
worldwide are certified to
BRC Global Standard for
food safety*

- ❖ *PEFC, the Programme for the Endorsement of Forest Certification, is a leading global alliance of national forest certification systems.*
- ❖ In 1999, small- and family forest owners from Europe came together to create a forest certification system that would enable them to demonstrate their excellence in sustainable forest management. 20 years on, PEFC is the largest forest certification system in the world!
- ❖ Currently more than **20,000 companies and organizations have achieved PEFC Chain of Custody certification**. That equals **one-third of all Chains of Custody** globally, and you can find these companies in more than 70 countries.

PEFC endorses 'Network for Certification and Conservation of Forests (NCCF)' from India as a National Forest Certification System in India.

- ✓ IFS Certification standard is a GFSI recognized standard for auditing food Manufacturers. The Focus is on food safety and the quality of processes and Products. It concerns food Processing companies and companies that packs loose food products.
- ✓ Certification Scope-the list of requirements is organized for senior management responsibility, quality and food safety management systems, Resource management, Planning and production process, Measurements , analysis, improvements, Food Defense.
- ✓ Certification Objective-
 - ✓ To establish a common standard with a uniform evaluation system
 - ✓ To work with accredited CB and Qualified auditors approved for IFS Food.
 - ✓ To ensure comparability and transparency throughout the entire supply chain
 - ✓ To reduce cost and Time for both manufacturers and Retailers



Safe Quality food SQF Certification

- ✓ SQF Stands for safe quality food and is a food safety certification scheme. Once your company implements a food safety system that meets the requirements of the SQF Certification Body. Once they verify that you are meeting the requirements, they will provide your company with the SQF Certification. SQF is recognized by GFSI. This will give the recognition you need to supply products to leading manufacturers and retailers worldwide.
- ✓ SQF has three levels 1st is FS Levels 2nd is Food safety Code 3rd is Quality
- ✓ **SQF** provides independent certification that a product, process or service complies with international and domestic food safety regulations, and enables a food supplier to give assurances that food has been produced, prepared and handled according to the highest possible standards.





Gluten free Certification



- ✓ The Gluten Free Certification Scheme (GFCO) is designed to protect consumers with gluten-related disorders by confirming that a product meets strict standards for gluten-free safety that can be sold worldwide.
- ✓ **How you benefit**
- ✓ GFCO will help you to gain consumer confidence in products and manufacturing for you to be successful in this market, and increase their loyalty considering that:
- ✓ GFCO program sets the highest standards in quality control and assurance; and maintains close monitoring of manufacturer compliance with program standards.
- ✓ GFCO program confirms the legitimacy of the manufacturer's gluten-free processes, procedures, and claims.
- ✓ Within the market, the Gluten Free (GFCO) logo make it easier to identify safe and trusted products that are highly demanded by consumers and restaurants.



A Global Standard For Sustainable Palm Oil

- ✓ To ensure the credibility of palm oil sustainability claims, all RSPO members that take legal ownership and produce or handle RSPO-certified sustainable oil palm products need to be RSPO certified. At the heart of this process are the RSPO Principles & Criteria.



Elements of the RSPO certification scheme

- ✓ **Standard:** This sets out the requirements which must be met and against which certification assessments are made. The RSPO Standard is the RSPO Principles and Criteria. Supply chain actors are audited against the RSPO Supply Chain Certification Standard.
- ✓ **Accreditation:** This is to ensure that the organisations which undertake certification assessment — the Certification Bodies — are competent to undertake credible, consistent audits.
- ✓ **Process requirements:** This is the process for establishing whether or not a set of requirements (i.e. the Standard) has been met and is carried out by an accredited Certification Body. The RSPO systems are detailed in the RSPO Certification Systems (see section below) and RSPO Supply Chain Certification Systems documents.

- ✓ Organic certification is a certification process for producers of organic food and other organic agricultural products. In general, any business directly involved in food production can be certified, including seed suppliers, farmers, food processors, retailers and restaurants.
- ✓ Requirements vary from country to country and generally involve a set of production standards for growing storage processing packaging and shipping that include- Avoidance of synthetic chemical inputs, irradiation, and the use of sewage sludge, avoidance of genetically modified seed, use of farmland that has been free from prohibited chemical inputs from no of years, for live stock, adhering to specific requirements for feed, housing and breeding, keeping detailed written production and sales records(Audit trail), maintaining strict physical separation of organic products from non certified products, undergoing periodic on site inspection

Organic
Certification
scheme

NPOP India
Organic
Standard



Japan Organic
Standard



Canada Organic
Certification
Standard



USDA-NOP
Standard



EU Organic
Regulation



- ✓ Genetically modified (GM) foods have raised concern amongst consumers regarding the impact on the environment as well as human and animal health. As a result, many countries require mandatory labeling of foods containing GM ingredients (inputs) where the percentage exceeds a certain threshold. To meet consumer demands for transparency and support companies in sourcing non-GMO materials, FoodChain ID Certification launched its Non-GMO Certification Program and Non-GMO Trademark (product seal) in 1999 to easily identify non-GMO products in the marketplace. This standard was previously known as the “Cert ID Non-GMO Certification.”



- ✓ Good agricultural practice (GAP) is a certification system for agriculture, specifying procedures (and attendant documentation) that must be implemented to create food for consumers or further processing that is safe and wholesome, using sustainable methods. While there are numerous competing definitions of what methods constitute good agricultural practice there are several broadly accepted schemes that producers can adhere to.



- Kosher certification is provided by a third-party certifying Jewish agency. A representative of the certifying agency visits the applicant's production facilities and thoroughly inspects every aspect of the operation, from the sourcing of foods and materials all the way through to the end of the production process.
- A kosher certification agency is an organization or certifying authority that grants a hechsher to ingredients, packaged foods, beverages, and certain materials, as well as food-service providers and facilities in which kosher food is prepared or served.



National Product Certification

Voluntary Certification Scheme for Medicinal Plant Produce

WITH WHOM

National Medicinal Plants Board (NMPB) , Ministry of AYUSH

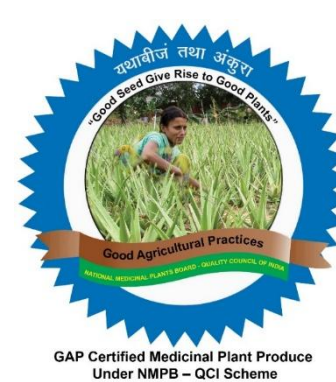
- It is based on good agricultural and collection practices to enhance confidence in the quality of India's medicinal plant produce and make available good quality raw material to the AYUSH industry
- The scheme will benefit the medicinal plants producers/collectors/group of producers/collectors, societies, traders, manufacturers of herbal medicines, Ayush industry and Ayush consumers due to the assured quality of the medicinal plants/ herbs.

ADDITIONAL BENEFITS

- Reduced risk of recall/rejection
- Increase buyer confidence in Indian herbs
- Assured legal compliance
- Assured sustainable collection

➤ LEVELS OF CERTIFICATION

- Level 1: Compliance to Good Agriculture Practices (GAP) for producers
- Level 1 : Good Field Collection Practices (GFCP) for collectors
- Level 2: Compliance to the requirements for Level 1 + requirements for medicinal plants as per API/UPI/HPI etc. as applicable



GAP Certified Medicinal Plant Produce
Under NMPB - QCI Scheme



GFCP Certified Medicinal Plant Produce Under
NMPB - QCI Scheme

<https://www.qcin.org/vcsmpp.php>

Voluntary Certification Scheme for AYUSH Products

WITH WHOM

Ministry of AYUSH

- It has two levels:
 - **Ayush Standard Mark** based on compliance to the Domestic Regulatory requirements
 - **Ayush Premium Mark** based on WHO GMP Guidelines and product requirements with flexibility to certify against any Foreign Regulations, provided these are stricter than the former criteria

Under this scheme, AYUSH products manufacturing unit shall obtain a Certification from an approved Certification Body (CB) which is accredited to ISO/IEC 17065 by NABCB

The Certification Body shall ascertain product conformity to the applicable Certification criteria by testing the products in testing laboratories either accredited or compliant to ISO/IEC 17025.



RMCPCS : Ready Mix Concrete Plants Certification Scheme

WITH WHOM

Ready Mixed Concrete Manufacturers' Association (RMCMA); Building Material & Technology Promotion Council (BMTPC)

- Established as an independent third party voluntary "RMC Plant Certification Scheme" in India to assure quality in operations and processes of RMC Plants.
- The RMC Plants Certification Scheme has two options for certification:
 - **RMC Capability Certification**
 - **RMC 9000+ Capability Certification**, ensuring compliance to the requirements of **ISO 9001** in addition to the **QCI Scheme** requirements.



The detailed Production Control Criteria for RMC established laying down the requirements on plant and equipment, key personnel, concrete mix design, production, testing facilities, control on quality of concrete ingredients, final product, delivery, control and maintenance of process control equipment etc. which the RMC Plant must comply in order to get certified under the scheme.

RMC Plants under this QCI Scheme shall be certified by NABCB accredited Certification Bodies complying with ISO/IEC 17065 and ISO/IEC 17021, as applicable, and the additional requirements of the scheme.

<https://qcin.org/Voluntary-Certification-Scheme.php>

IndGAP: India Good Agricultural Practices Certification Scheme

WITH WHOM

Ministry of Agriculture

- IndGAP Certification Scheme has been developed by QCI to promote Good Agricultural Practices in India.
- IndGAP helps production of safe food at primary production level by eliminating chances of entrance of contaminants like pesticide residues, veterinary (antibiotic) drug residues, metallic residues, aflatoxin residues , microbiological contaminants.
- Many processors, exporters, retailers and food service buyers are increasingly demanding GAP certified produce.
- IndGAP certification will enable farm produce to be internationally competitive , incorporating the concept of globally accepted GAP.
- It will ensure safety and quality of produce in the food chain.

Scope of Certification:-

- IndGAP Basic - IndGAP Premium



<https://www.qcin.org/india-good-agriculture-practices.php>

Cost of Certification subsidized by: Ministry of Agriculture , APEDA

TCHP: Certification Scheme for Traditional Community Healthcare Providers

- TCHP Certification Scheme has been developed by QCI to recognize TCHPs living in rural communities including the far flung and difficult terrains and to get themselves assessed against a minimum competency standard framework.
- Scheme promote enhanced public awareness of the quality service of the TCHPs and facilitate connection of the TCHPs with various Govt. agencies, without impinging on their autonomy and community support.
- The scheme is based on Third-Party Certification Process for the competency of the TCHPs, as per ISO 17024, keeping in mind the regional specificities and local nuances of the healing tradition.

- **Certification Process:-**

TCHP Application endorsed by Gram Panchayat → Scrutiny of Application → Panel of 3 independent examiner → Oral examination/viva → Practical examination → Onsite visit to practice station

- **Stream of Practice:-**

Jaundice, Common Ailments, Traditional Birth Attendants, Poisonous bites, Rheumatoid Arthritis, Ano-Rectal Disorder-Planned, Infertility and Impotency - Planned.



i-CAS Halal Scheme

India Conformity Assessment Scheme (i-CAS) Halal

- Halal Certification is a recognition that the product are permissible under Islamic law. For a food or beverage to be **halal**, it must be: Free from any substance taken or extracted from a haram animal or ingredient (e.g. pigs, dogs, carnivorous animals, animals not slaughtered in compliance with Islamic rites).
- *Halal* lifestyle can include travel, finance, clothing, media, recreation, cosmetics and *halal* food and diet.
- It can be for Product as well as process
- The “India Conformity Assessment Scheme (i-CAS) - Halal” has been established by the Quality Council of India as a certification scheme for Halal products. Directorate General of Foreign Trade (DGFT), Ministry of Commerce & Industry, Government of India has notified this scheme vide its Notification No. 03/2023 on streamlining of halal certification process for export of meat & meat products. QCI i-CAS Halal documents and Scheme Logo is available on QCI Website .
- **A final notification was issued by DGFT on 6th April 2024** and a transition time was allowed for implementation of the system under i-CAS Halal. Finally, on 16 Oct 2024 it was made mandatory for export of meat & meat products.

The QCI Voluntary Certification Schemes

Food and Agriculture Practices



IndGAP

Agriculture



SAARCG.A.P.

Agriculture



Hygiene
Rating

Food
Quality



VCSMPP

Medicinal
Plant



AYUSH Mark

AYUSH
Medicines



VCS-TCHP

Health
Professionals

Industry



RMCPCS

Ready Mix
Concrete Plants



VCS-LSP

Lead Safe
Paints



RPAS /
Drones

Civil
Aviation



Halal
Certification

Product
Certification

International Schemes

Certified



Gluten-Free



GLOBAL G.A.P



Product Certification

Thank You!!

National Accreditation Board for Certification Bodies (NABCB) Quality Council of India

Institution of Engineers Building, 2nd Floor, Bahadur Shah Zafar Marg, New Delhi - 110002, India.

Tel: +91 - 11 - 2337 9921, 2337 8056, 2337 8217, 2337 8057 | Email: nabcb@qcin.org | web.: www.nabcb.qci.org.in

