INDGAP SCHEME

INDIAN RESPONSE TO PSS IN AGRICULTURE

Vani Bhabri Arora
Deputy Director
NABCB,QCI
AGENDA

- INTERNATIONAL SCENARIO
- QCI APPROACH
- COMPLIANCE SCENARIO
- INDGAP SCHEME
- THE WAY FORWARD
INTERNATIONAL SCENARIO AND NEED OF STANDARDS

- **Globalization** - increasing demand by consumers for variety of foods
- Creation of global market – *trans-boundary movement* and trade of food across countries – imports/exports
- Potential for *spread of contamination* high
- Leading to *increasingly new challenges* & risks to the health & safety of consumers
- Quality, health, safety, environmental, sustainability issues, labelling, *food fraud* acquiring global focus
- **Food safety** - standards, their implementation and certification is becoming increasingly important
Q & SAFETY ISSUES IN HORTICULTURE PRODUCTS

- Residues & contaminants
- Pathogens & spoilage micro-organisms
- Technology issues – GMOs
- Physical contaminants
- Persistent organic pollutants – eg dioxins
- Food allergens
- Labelling & claims – incorrect, BB date
- Fraud
GOOD AGRICULTURAL PRACTICES

Practices that need to be applied on farm to ensure food safety during pre production, production, harvest and post harvest. In many cases such practices also help to protect the environment and safety of the workers.

A systematic approach which aims at applying available knowledge to address environmental, economic & social sustainability dimensions for on farm production & post production process, resulting in SAFE & quality food & non food agricultural products.
GOOD AGRICULTURAL PRACTICES (GAP)

Focus at farm

- **Food Safety** – Agricultural Produce and Workers well being
- **Environment Hygiene** – related to the soil, water, waste disposal etc.
- **Hygienic Production** – related to fertigation and pesticide spray schedules, irrigation schedule, planting material, storage and handling of Agro and non agro chemicals etc.
- **Handling Storage and Transportation** – related to practices essential to maintain food safety (may also be quality) during handling, storage and transportation
- **Cleaning, Maintenance and Personal Hygiene** – related to cleaning of pack house/storage premises; maintenance of fertigation and pesticide equipment and personal hygiene
- **Training** - Training for safety of produce, environment and occupational hazards
Standards on GAP

- GLOBAL G.A.P.
- IndiGAP
- TN10
- JAIN GAP
- Philippine GAP
- Thai GAP
- SAARC GAP
- and Many more
QCI Approach

- Constitution of NTWG
- NI of GG Standard
- Approved by GG
- NABCB (constituent board of QCI) IAF member for GG scope
- IND GAP - Basic GAP and INDGAP
- Benchmarking with GG
- Review against the requirements of foreign regulators like USFDA
CONCEPTS – INDGAP (INDIA Good Agriculture Practices (INDGAP) Certification Scheme)

- To develop a system to ensure food safety and quality

- An intrinsic support system assisting components to survive & thrive

- Main issues covered by INDGAP through this scheme are –
  - Food Safety
  - Environmental Management
  - Workers Health and Safety
  - Produce Quality

- Mechanism of Group Certification
KEY DRIVERS FOR INDGAP SCHEME

- Production & Supply Strength
- Livelihood Issue
- Consumer Awareness on safety and sustainability
- Favorable Regulatory Environment
- Traceability

INDGAP VOLUNTARY SCHEME – GAP
ELEMENTS OF INDGAP SCHEME

Documents
- Section 1 Introduction
- Section 2 Governing Structure
- Section 3 Certification Criteria INDGAP and BasicGAP
- Annex A (Section 3) BasicGAP Checklist for CB Evaluation and Self Assessment
- Annex B (Section 3) INDGAP Checklist for CB Evaluation and Self Assessment
- Section 4A Certification Process
- Section 4B Certification Process - BasicGAP
- Section 4C Certification Process - Group Certification
- Section 5 Certification Body Requirements
- Section 6 Rules for Use of Certification Mark
- BasicGAP Document

Approved Certification body
- 1. Foodcert India Pvt. Ltd.

Media Gallery
- First Mango Farm to Get Certified under INDGAP Scheme
INDGAP - The Way Forward

- Not ‘thrust upon’ on farmers
- Support for regulators – providing good quality raw material
- Prerequisite public procurement
- Haats and Retail Chain having dedicated space
- Consultants and NGOs to be trained for implementation
- Subsidize the cost of implementation/certification
- Offer Group Certification
VISIT QCI WEBSITE FOR MORE DETAILS

Important Public Notice

Sealed quotations for various items on or before 6th September, 2016; 5.00 p.m.
FOR FURTHER INFORMATION

Telephone: +91-11-23378057/58
Email : ceo.nabcb@qcin.org/vani.nabcb@qcin.org
Website : www.qcin.org

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

Thank You
THANK YOU
FOR YOUR ATTENTION!

ANY QUESTIONS PLEASE