

# Tea Inspection & Testing Services

## Why Cotecna

- > Swiss group founded in 1974
- > Global network of over 3,000 employees in more than 100 offices & certified laboratories across approx. 50 countries
- > Use of E-dox™, an innovative solution to issue digital certificates
- > Efficient and responsive services, customised to clients' needs

## Accreditations, Certifications & Memberships

- > ISO 9001:2015
- > ISO 17020:2012 ANAB – for the service of Verification of conformity
- > ISO 17025:2005 – for individual laboratories
- > IFIA – International Federation of Inspection Agencies
- > GAFTA
- > FOSFA
- > The Sugar Association of London
- > Cotecna is accredited by ISIRI to provide Verification of Conformity services for various commodities exported to Iran, including tea

### **COTECNA INSPECTION INDIA (PVT) LTD**

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[www.cotecna.com](http://www.cotecna.com)

## Value Proposition

Cotecna is a leading provider of testing, inspection and certification services. We offer solutions to facilitate trade and make supply chains safer and more efficient for our clients.

In India and Sri Lanka, Cotecna offers a complete range of tailor-made inspection services for your shipments of tea.

Cotecna's teams of experts will establish the complete traceability of your goods & determine the quality and quantity of your tea shipments.

Indeed, we provide FRI and on-line inspection services at your factory, warehouse & tea gardens.

## Inspection Services

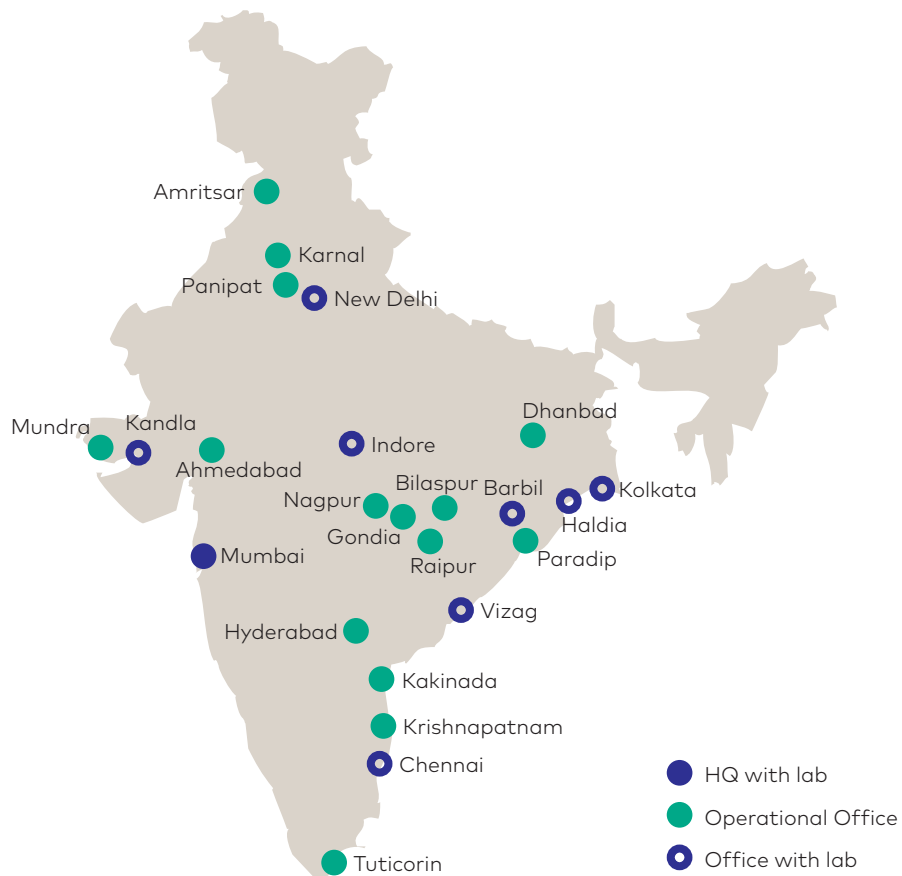
- > Blend checking; supervision of blending
- > Random sampling of blended tea during packing & blending
- > Checking of the packages' condition
- > Checking of the packing equipment
- > On-line supervision of packing
- > Checking of the weighing scale's calibration status
- > Checking of the gross weight, tare weight & net weight
- > Checking of the shipping marks
- > Packages' identification with Cotecna's monogram
- > Checking of pallets' condition, moisture content & palletization
- > Inspection of empty containers; supervision of
- > Sealing of containers with Cotecna's bottle seal
- > Daily updates with photographs

## Testing & Analysis Services

According to international standards, our qualified analysts will test all parameters within a fast turnaround time, as per below:

- > Acid Insoluble ash, % by wt
- > Alkalinity of water soluble ash (as KOH), % by wt
- > Caffeine Content, % by wt
- > Crude fiber, % by wt
- > Moisture, % by wt
- > Total ash, % by wt
- > Water extract, % by wt
- > Water soluble ash of total ash, % by wt
- > Proportion of soluble ash in boiled water to total ash, % by wt
- > Tannic acid, % by wt
- > Appearance & colour of Dry Tea
- > Foreign Matter
- > Any Pollution Of Fungi
- > Tea used before
- > Added coloring material
- > Metallic Matter
- > Stems & Stalks
- > Unwanted Components
- > Exertion, perdition, thick leaf or unusual states, % by wt

## Network



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