



BUREAU VERITAS

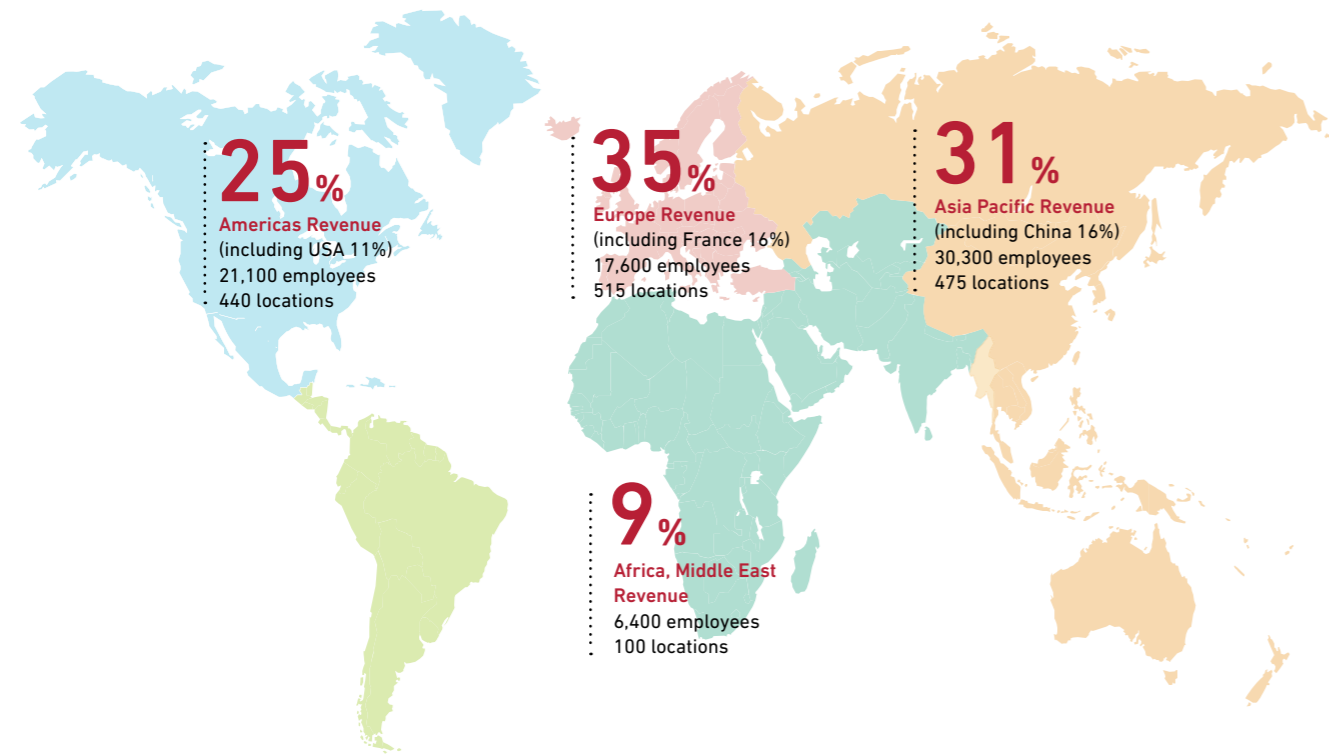
SOUTH ASIA REGION

**BUILDING AND
INFRASTRUCTURE
SERVICES**



**BUREAU
VERITAS**

BUREAU VERITAS AT A GLANCE



- Established in **1828**
- € 4.8** Billion revenue
- 140** Countries
- 1500+** Offices & Labs
- 75,000+** Employees

THREE ABSOLUTES



ETHICS



SAFETY



FINANCIAL CONTROL

MARKETS

- Oil & Gas
- Power & Utilities
- Chemicals
- Healthcare
- Process (Other)
- Metal & Minerals
- Manufacturing
- Banking & Insurance
- Automotive
- Transportation
- Food & Agriculture
- Hospitality
- Construction
- Consumer Goods & Retails
- Public Authorities

OFFICES AND LABORATORIES

Bureau Veritas **South Asia Region** covers India, Sri Lanka and Bangladesh.



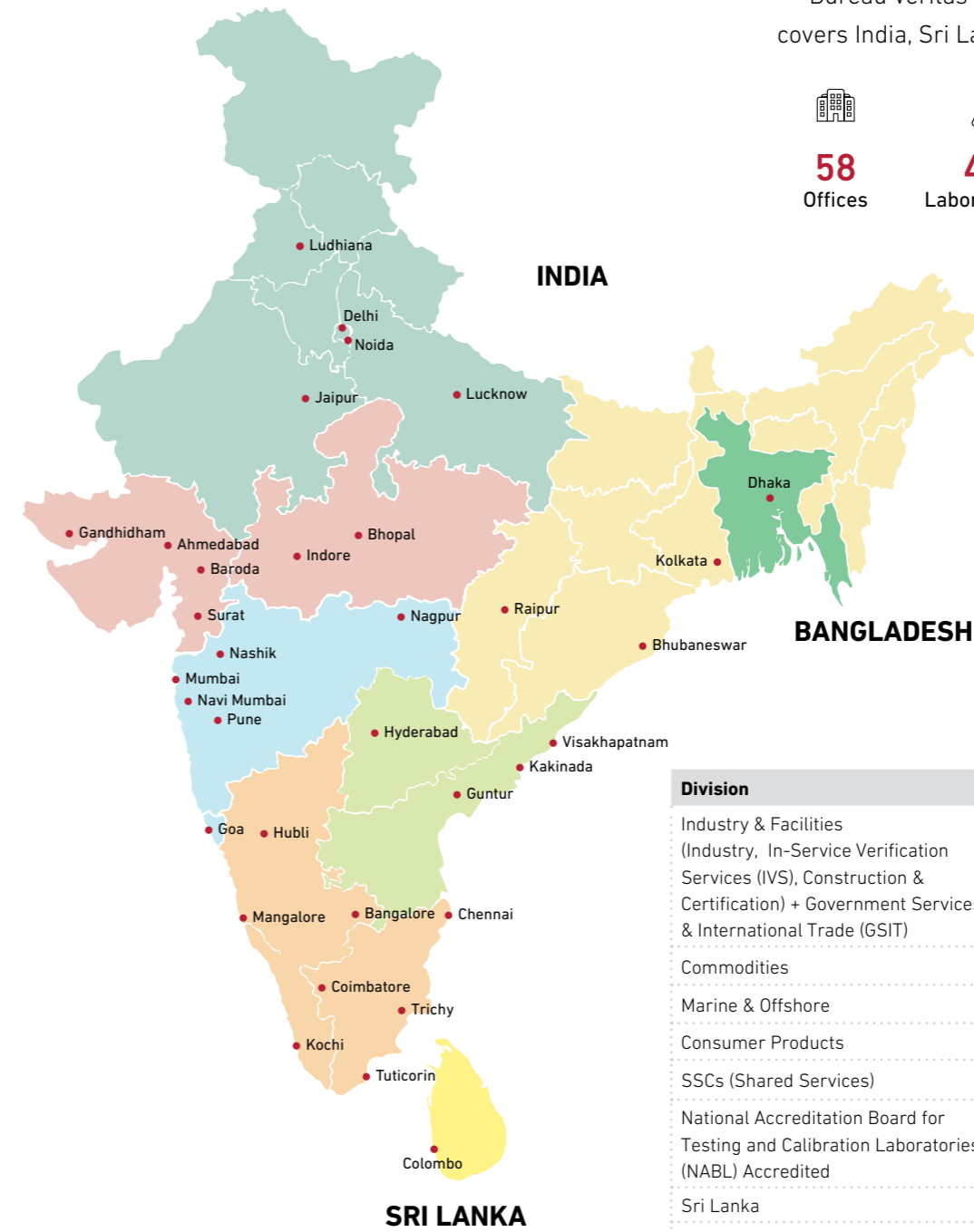
58
Offices



44
Laboratories



4800+
Employees



Division			
Industry & Facilities (Industry, In-Service Verification Services (IVS), Construction & Certification) + Government Services & International Trade (GSIT)	30	22	1727
Commodities	14	15	1203
Marine & Offshore	2	0	22
Consumer Products	5	4	1317
SSCs (Shared Services)	3	0	471
National Accreditation Board for Testing and Calibration Laboratories (NABL) Accredited	-	29	-
Sri Lanka	1	2	47
Bangladesh	3	1	67

OUR BUSINESSES



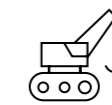
Marine & Offshore



Agri-Food & Commodities



Industry



Buildings & Infrastructure



Certification



Consumer Products



01 GEOTECHNICAL INVESTIGATION



02 DESIGN REVIEW



03 PROJECT MANAGEMENT ASSISTANCE & ON-SITE INSPECTION



04 HSE & SUSTAINABILITY



BUILDING & INFRASTRUCTURE SERVICES



05 CONSTRUCTION MATERIAL TESTING



06 NDT, RESTORATION & REHABILITATION AND TECHNICAL DUE DILIGENCE



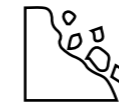
FIELD INVESTIGATIONS (OFFSHORE & ONSHORE)

- Drilling boreholes in soil and rock using Rotary / Hydraulic drilling rig and collection of soil and rock samples based on IS and BS codes
- Conducting Standard Penetration Test
- Conducting Plate Load Test
- Electrical Resistivity Test

LABORATORY TESTING



On Soil



On Rock

HIGHLIGHTS

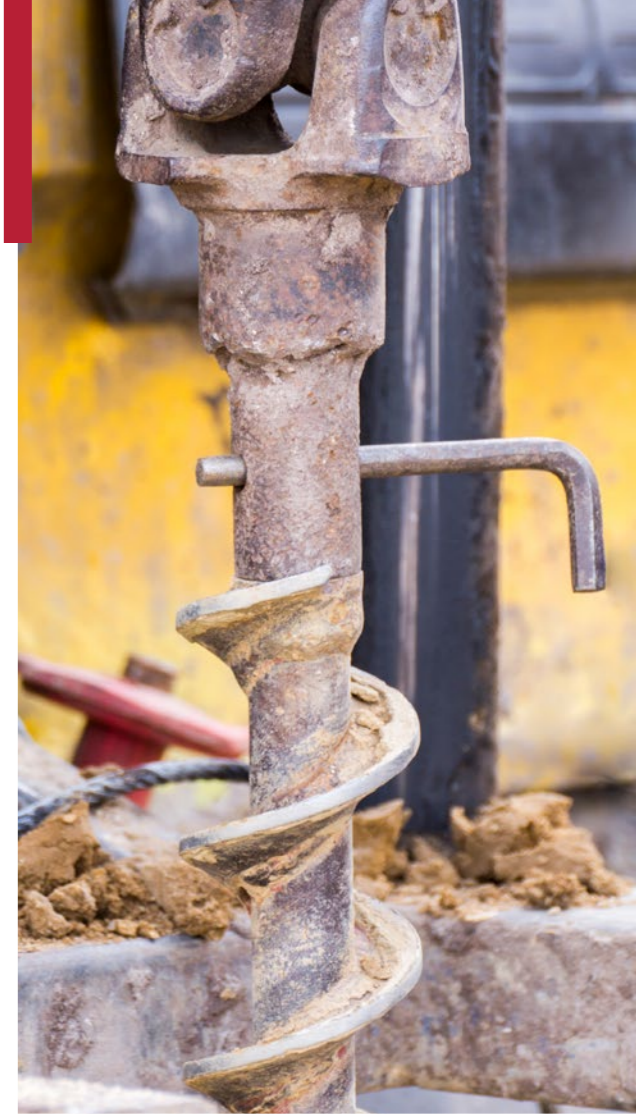
Completed Geological Investigation for



150+
Projects



2,50,000+
RM Boreholes



01 GEOTECHNICAL INVESTIGATION

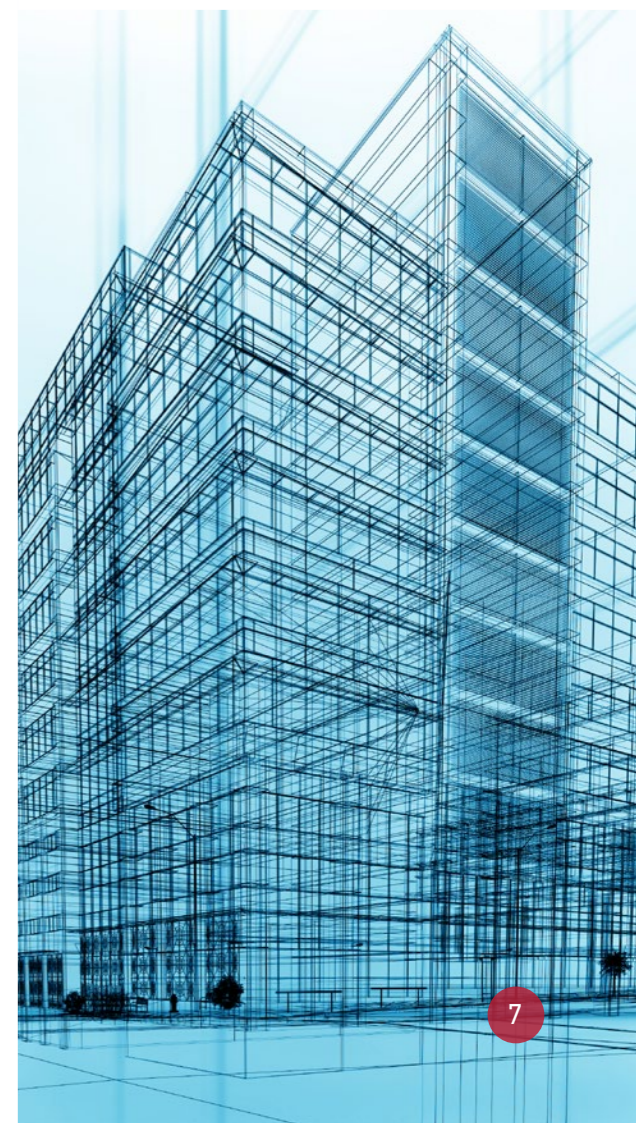


OUR OFFERINGS (CIVIL, MEP, ARCHITECTURE)

- Reviewing and checking design parameters, drawings, specifications, calculations during the preliminary and final design stage
- Checking tender documents, specifications at pre-tender stage
- Ensuring incorporation of special requirements by Client / Architect in the early stages of design
- Design Appraisal Document (DAD)
- Design basis evaluation
- Site - specific design evaluation
- Peer review / Proof checking of design

SOFTWARES USED

- STAAD Pro
- SAFE
- ETABS
- AutoCAD





03

PROJECT MANAGEMENT ASSISTANCE & ON-SITE INSPECTION

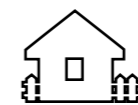
- Project Management Assistance (PMA)- Provide independent assessment of construction progress w.r.t Schedule, Cost and Quantity
- Assessment and Evaluation / Preparation of Quality Plan & construction methodology
- Site supervision to ensure effective implementation of Quality & Safety Plan
- Ensure effective implementation of construction methodology in line with the Design and Specifications
- Independent, Unbiased and Transparent Inspection of processes and works executed

HIGHLIGHTS

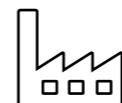
Completed Third Party Inspection (TPI) / QA QC / Independent assessment of



150+
Commercial properties



70+
Residential units



100+
Process / Industrial units



20+
Oil & Gas and Power sector units



7
Healthcare and Hospitality units



2.5 Lakh
Man-days of TPI /QA QC contracts executed





04

HSE & SUSTAINABILITY

SERVICES

- HSE Management during Construction
- Electrical Safety
- Health & Safety Management
- Swimming Pool Risk Assessment
- In service verification of Lift / Elevators / Crane / BMU / Lifting tools and tackles
- Fire Life Safety Audit
- Technical Due Diligence (TDD) & Environmental Due Diligence (EDD) of Electrical, MEP & HVAC
- Health, Safety, Security & Environment Audit
- Preparation of HSE Documents & Training
- Environment & Sustainability



HIGHLIGHTS

250+

Hotels and Resorts

45+

Shopping Malls, Theatres and Amusement Parks

60+

Banks and Financial Institutions

140+

Lifts and Elevators Inspected

25+

Real Estate

100+

Educational and Healthcare

160+

Garment

59+

Infrastructure



05
**CONSTRUCTION
 MATERIAL TESTING**

**LABORATORY & FIELD TESTING OF BUILDING
 MATERIALS / COMPONENTS INCLUDING SPECIAL TESTS*.**

(NABL ACCREDITED LABORATORY AS PER ISO : 17025-2005)

- Tests on building materials such as Cement, Flyash, Aggregates, Bricks, Blocks, Rebars, Prestressing Steel, Structural Steel, Tiles, Wood etc.
- Mix Designs for Normal, High Performance, Self Compacting, High Volume Flyash Concretes
- Concrete Durability Tests such as Water Permeability, Rapid Chloride Permeability (RCPT), ISAT, Sorptivity
- Special Tests on reinforcement such as Bond Test & Salt Spray Test
- Chemical Tests on Construction Materials, Water and Soil
- Tests on Highway materials such as Bitumen, PMB, CRMB, Emulsions, Anti-stripping Agent & Bituminous Concrete as per MORT & H Specification
- Tests on Construction Chemicals such as Admixtures, Curing Compounds, Water Proofing Compounds, Sealants, Protective Coatings, Epoxies, Grouts, etc...
- Evaluation Tests on Water Proofing Systems
- Load Test on Precast concrete elements such as Manhole Cover, Drain Cover & Building Components
- Tests on Innovative Construction Materials such as Fibre Wraps, Fibrous Concrete, Laminates etc...
- Testing of Bonding Epoxy as per FIP specifications
- Design and carry out appropriate performance tests for specific requirements of materials / components
- Provide Mobile and Field Testing Laboratory facilities at sites

* As per (IS / ASTM / EN / BIS Standards)



**NABL ACCREDITED
 LABS PAN INDIA**

- Bangalore
- *Bhubaneshwar
- Chennai
- Cochin
- Hyderabad
- Mangalore
- Mumbai
- Noida

**Number of collection
 centres : 10**
 * In-process of Accreditation



06

NON-DESTRUCTIVE TESTING (NDT), RESTORATION & REHABILITATION AND TECHNICAL DUE DILIGENCE

NDT, RESTORATION & REHABILITATION (RCC / STEEL / COMPOSITE STRUCTURES)

- Visual Inspection / Preliminary Reconnaissance Survey / Structural Condition Survey / Rapid Visual Screening of Structures
- NDT of Concrete / Steel / Composite Structures
- Condition Assessment / Health Assessment of Structures
- Load test on Slab / Bridges, Pile integrity test
- Material Specifications / BOQ of repairs / Restoration Scheme
- Feasibility check for additional floors / additional Loading
- Repair Monitoring of structures & Quantification of repairs & Certification of Structures

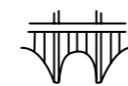


HIGHLIGHTS



50+

Public Buildings & Heritage Structures



75+

Bridges for NHAI & Indian Railways



50+

Canals, Dams, Reservoirs, ETP/ STP/ WTP, Cooling Towers



100+

Cement Silos, Industrial Units, Steel Plants



10+

Conditional Assessment of Offshore and onshore structures (Jetties, Marine Structures, Dockyards)



KEY CLIENTS










GEOTECHNICAL INVESTIGATION

 CHENNAI METRO RAIL LIMITED (CMRL)	 BANGALORE METRO RAIL CORPORATION (BMRL)	 JSW STEEL	 KARNATAKA URBAN WATER SUPPLY AND DRAINAGE BOARD (KUWSDB)
 BANGALORE WATER SUPPLY & SEWERAGE BOARD	 PRESTIGE DEVELOPERS	 M/S HSCC (INDIA) LIMITED	 M/S GLEEDS HOOLOOMANN CONSULTING (I) PVT.











NDT / RR WORKS

 RELIANCE DEFENCE & ENGINEERING	 AMBUJA CEMENTS LIMITED	 SIEMENS LIMITED	 BANGALORE METRO RAIL CORPORATION (BMRL)
 L&T IDPL	 NHAI	 KNNL DAM	 MANGALORE REFINERY PRIVATE LIMITED (MRPL)









PMA, SITE INSPECTION

 TATA HOUSING DEVELOPMENT COMPANY LIMITED	 BANGALORE METRO RAIL CORPORATION (BMRL)	 INDIAN OIL CORPORATION LIMITED (IOCL)	 INDIAN HOTELS COMPANY LIMITED	 VOLVO INDIA LIMITED
 KARNATAKA URBAN WATER SUPPLY AND DRAINAGE BOARD	 EXPERION DEVELOPERS PRIVATE LIMITED	 OIL & NATURAL GAS CORPORATION (ONGC)	 KARNATAKA STATE POLICE HOUSING & INFRASTRUCTURE DEVELOPMENT CORPORATION LTD.	










HSE

 NESTLE LANKA	 ACCOR GROUP OF HOTELS	 AMERICAN EXPRESS BANK	 OBEROI INTERNATIONAL SCHOOL	 BARCLAYS
 TAJ GROUP OF HOTELS	 FORTIS HOSPITALS	 GOLDMAN SACHS	 DECATHLON SPORTS INDIA LIMITED	 TIMES OF INDIA

DESIGN REVIEW

 PRESTIGE LIMITED	 DECATHLON SPORTS INDIA LIMITED	 DELHI METRO RAIL CORPORATION	 BANGALORE METROPOLITAN TRANSPORT CORPORATION
 CYBER CITY DEVELOPERS	 HINDUSTAN AERONAUTICS LIMITED	 ITC LIMITED	 KARNATAKA URBAN WATER SUPPLY AND DRAINAGE BOARD

BUREAU VERITAS IS EMPANELLED/APPROVED AGENCY FOR BELOW CLIENTS

 DMRC FOR MATERIAL TESTING IN LABORATORY (2014)	 KNNL FOR THIRD PARTY INSPECTION (CATEGORY 1)	 EIL FOR SOIL INVESTIGATION (C02) (DEC 2021)
 IIT GANDHINAGAR FOR TPQA SERVICES FOR VARIOUS CONSTRUCTION WORKS	 MMB FOR GEOTECHNICAL INVESTIGATION WORKS	 GMB FOR TPI AND QA (FEBRUARY 2020)
 AAI FOR QUALITY ASSURANCE AND QUALITY CONTROL FOR CIVIL WORKS (APRIL 2021)	 MRIDL FOR GEOTECHNICAL INVESTIGATION WORKS	 GSIDC FOR STRUCTURAL AUDIT AND CONSULTANCY FOR EXISTING STRUCTURES - CLASS A (SEPTEMBER 2020)

REGISTERED OFFICE

BUREAU VERITAS (INDIA) PVT. LTD.

72 Business Park, Ground Floor, Marol Industrial Area, MIDC Cross Road 'C', Andheri (East), Mumbai - 400 093. India.

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REGIONAL AND AREA OFFICES

WEST REGION

MUMBAI

72, Business Park, 8th Floor, Marol Industrial Area, Cross Road 'C', MIDC, Andheri (E), Mumbai - 400 093. Tel.: +91 22 62742000
Email: bvindia.corporate@in.bureauveritas.com

PUNE: Tel.: +91 20 66048610

NAGPUR: Tel.: +91 712 2246121 / 122

NASHIK: Tel.: +91 253 2369000 / 2369001

GOA: Tel.: +91 832 2512955

NORTH REGION

DELHI

F-4, Sector 3, Noida - 201 301.
Uttar Pradesh. Tel.: +91 120 4507600
Email: bv.delhi@in.bureauveritas.com

JAIPUR:

Tel.: +91 141 2353384 / 9711930711

LUCKNOW:

Tel.: +91 522 4114404 / 9335070593

LUDHIANA: Tel.: +91 0161 2454043

EAST REGION

KOLKATA

Eco Center, EM-04, 16th Floor,
Unit 1601 & 1602, Sector - 5,
Kolkata - 700091. Tel.: +91 33 40270200
Email: bv.kolkata@in.bureauveritas.com

BHUBANESWAR:

Tel.: +91 674 2595480 / 2595469

RAIPUR: Tel.: +91 771 4025980

CENTRE WEST REGION

AHMEDABAD

404, Pushpak Complex,
Opp. Prahaladnagar AUDA Garden,
Anandnagar Road,
Ahmedabad - 380 015.
Tel.: +91 79 40705555
Email: enp.ahmedabad@in.bureauveritas.com

BARODA: Tel.: +91 265 2604000

BHOPAL: Tel.: +91 755 2681152 / 2681272

GANDHIDHAM: Tel.: +91 2836 235721

INDORE: Tel.: +91 731 4757800

SURAT: Tel.: +91 261 2781777

SOUTH REGION

BANGALORE

1030, 13th Cross, Banashankari,
2nd Stage, Bangalore - 560 070.
Tel.: +91 80 26980200
Email: bv.chennai@in.bureauveritas.com

CHENNAI: Tel.: +91 44 42264500

COIMBATORE: Tel.: +91 422 2221006

KOCHI: Tel.: +91 484 2414716

TRICHY: Tel.: +91 431 2461131

TUTICORIN: Tel.: + 91 461 2331103

HUBLI: Tel.: +91 836 2355859

MANGALORE: Tel.: +91 824 2442941 / 51

KALABURAGI: Tel.: +91 9880110984

CENTRE SOUTH REGION

HYDERABAD

7-2- C14,
Industrial Estate, Sanathnagar,
Hyderabad - 500 018.
Tel.: +91 40 68144100 / 0901
Email:
enp.hyderabad@in.bureauveritas.com

GUNTUR:

Tel.: +91 863 2222244 / 2222256

KAKINADA:

Tel.: +91 884 2343901 / 02

VISAKHAPATNAM:

Tel.: +91 891 2522390

BANGLADESH

"Symphony" 5th Floor, Plot No.: SE (F) 9, Road No.: 142,
South Avenue, Gulshan, Dhaka - 1212. Tel: +880-2-8836459, 8836765
Email: bv.dhaka@in.bureauveritas.com

SRI LANKA

No 34, Sanchiarachchi Gardens, St. Sebastian Hill,
Colombo 12, Sri Lanka. Tel : +94 11 244 0948-50, +94 11 473 4325
Email: bv.colombo@bureauveritas.com

CONSTRUCTION SERVICES LABORATORIES

BANGALORE

43, 45-47, Pete Chennappa Inds. Estate,
1st Main Magadi Road, Kamakshipalya,
Bangalore - 560 079. Tel.: +91 80 23011800
Email: bangalore.lab@in.bureauveritas.com

CHENNAI

DP-102, Nalla Kinaru Street,
Mangalapuram, SIDCO Inds Estate,
Ambattur, Chennai - 600 098.
Tel.: +918122044060 / 8148044060
Email:
chennai.samplingcell@in.bureauveritas.com

HYDERABAD

Shed No. F-2/B, Road No. 9,
IDA Nacharam, Hyderabad - 500 076. India
Tel.: +91 40 29881445 / 446 / 1218
Email: lab.hyderabad@in.bureauveritas.com

COCHIN

33/1178 F1, New # CC 47/1937 & 47/1938,
Kumbalappally Road, Chalikavattom, Vennala,
Cochin - 682 028. Tel.: +91 4842414728
Email: cochin.lab@in.bureauveritas.com

MANGALORE

Shed No. C-27, Industrial Estate,
Yeyyadi, Mangalore - 575 008. India
Tel.: +91 824 2213571
Email: lab.mangalore@in.bureauveritas.com

NAVI MUMBAI

Plot No. B3/B4, TTC Inds. Area,
Off Thane Belapur Road, M.I.D.C.
Digha, Navi Mumbai - 400 708. INDIA.
Tel. : +91 22 5095 4870
Email: sales.mum@in.bureauveritas.com

NOIDA

F-4, Sector 3, Near Rajanigandha Chowk,
Behind Sector 16 Metro Station,
Noida - 201 301. U.P. INDIA.
Tel. : +91 120 4507622
Email: cement.del@in.bureauveritas.com

NAGPUR

RWS yard, Near Ultratech concrete Plant,
Wardha Road, Jamtha,
Nagpur, Maharashtra - 441108.
Tel.: +91 8698042759
Email: vaibhav.nagpure@in.bureauveritas.com

BHUBANESWAR

Plot No. 211, Ground Floor, Sector-A,
Zone-B, Mancheswar Industrial Estate,
Bhubaneswar - 751 010. INDIA.
Tel.: +91 6742585511 / 5522
Email:
material.bhubaneswar@in.bureauveritas.com

PUNE

A1/A2 Block, Food grain storage
Godown Area, MSWC, Near Jan Suvridha
Kendra, Nyaymurti Ranade Road,
Opposite Civil Court, Pune 411005.
Tel.: +91 9689891932
Email: lab.pune@in.bureauveritas.com

SRI LANKA

No. 34, Sanchiarachchi Gardens
St. Sebastian Hill, Colombo 12, Sri Lanka.
Tel : +94 11 244 0948-50, +94 11 473 4325
Email: cmt.colombo@lk.bureauveritas.com

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Plot 4 / kha / 1, Shikaritola,
Hazaribag, Dhanmondi, Dhaka
Tel.: +88 (02) 44612084
Email: lab.dhaka@in.bureauveritas.com