







Introduction

BDS Projects India Private Limited (BDS) is India's leading Specialty Engineering and Contracting Solutions Provider in the field of Repairs, Rehabilitation, Retrofitting of RCC structures, Polyurea Coatings, Corrosion mitigation, Waterproofing, Flooring and Protective Coatings.

As a progressive engineering company with expertise in several interconnected areas, BDS offers a one-stop-solution to customers for various structural requirements.

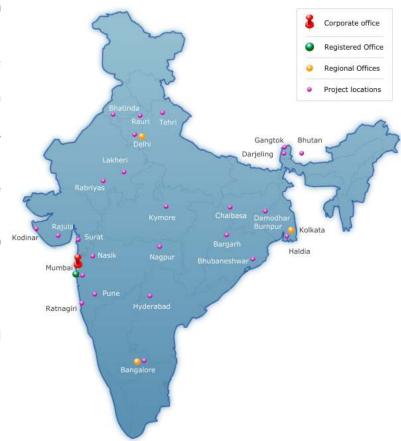
With increase in the number of concrete structures coming for rehabilitation and retrofitting, there is a growing need for a systematic approach towards their rehabilitation programme. These structures are required to be examined from the durability and structural adequacy point of view, and hence a need for specialists with proven expertise and experience to take care of them. This is where BDS comes into the picture. We can provide and execute repair/retrofitting schemes for almost all types of concrete structures

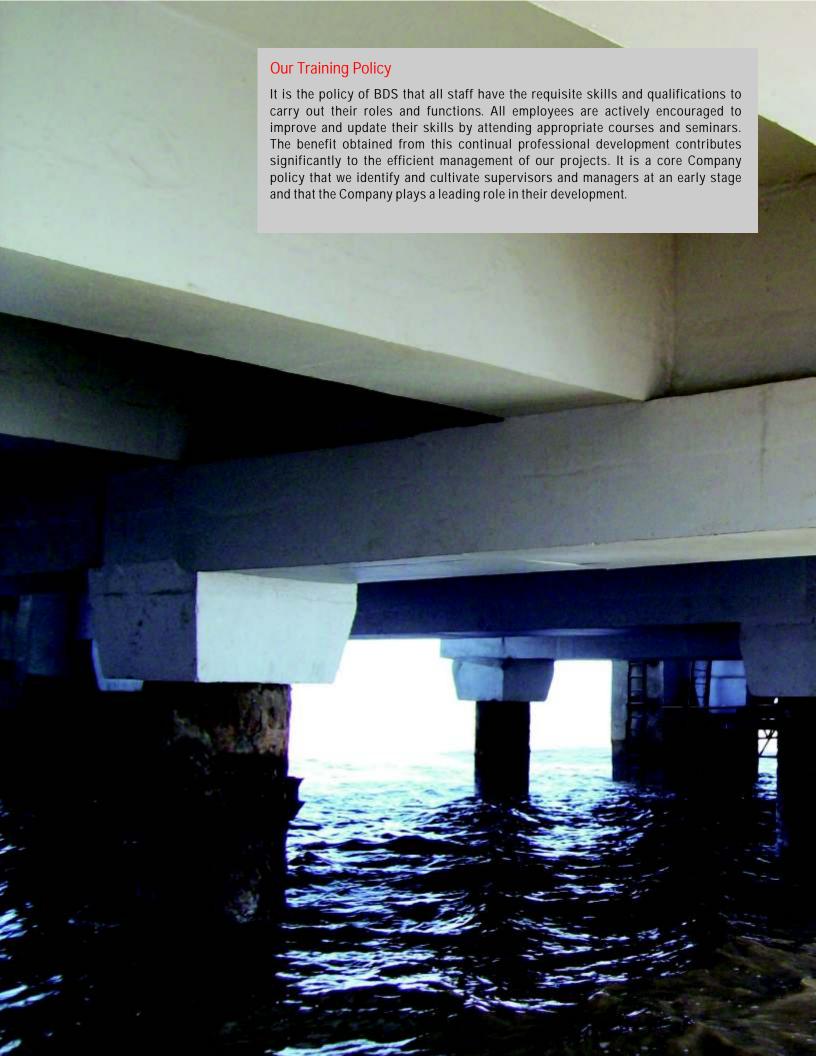
and maintain high standards of commitment in terms of end deliverables.

We are a Group Company of N.S.Guzder & Co. Pvt. Ltd. (NSG) established in 1857. NSG has diverse business interests ranging from O.D.C. Movement, Transportation logistics, Customs clearance, Cargo airlines, Couriers and Constructions. We are an ISO 9001, 14001 & 18001 accredited company. Founded in the year 2002, BDS today is the one of the largest repair and rehabilitation services providing company, having experience of working on more than 250 projects till date.

Our Geographical Spread

We have a National and International presence with offices in Mumbai, Delhi, Kolkata, Bangalore, Dubai and Abu Dhabi. BDS provides comprehensive repair and other services through all these offices.







Areas of Operation and Services Offered

Repairs, Rehabilitation & Retrofitting of RCC structures

- Inspections and Analysis by NDT, Forensic analysis
- Report making & specifications
- Techno-commercial proposal
- Execution

Specialized Coatings

- Polyurea
- Polyurethane
- Epoxy

Corrosion Mitigation

- Analysis and Specifications
- Cathodic/ Galvanic Protection
- Monitoring

Resources

BDS possess all the required resources needed for different category of jobs, in abundance. We believe that until the required tools, tackles and equipment are provided, quality and speed of execution is difficult to achieve. At BDS, resources are managed by a seperate team of people who control the warehousing and logistics operations.

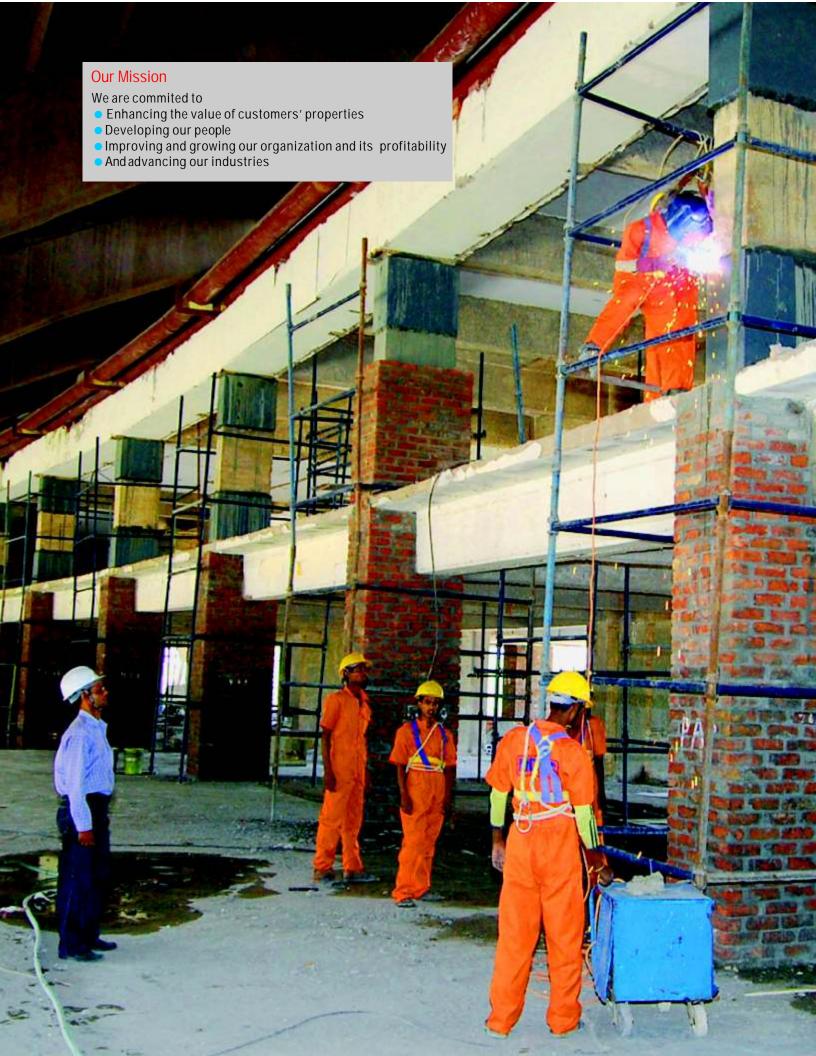
People

Our people are our strength. The Core team, which handles execution of all critical structural retrofitting projects, is trained in all aspects to ensure technically correct work by following stringent quality and safety policies of the company. Different levels in the organization keep required control on the execution stages, enabling the company to overview any given situation with respect to the clients' satisfaction and overall deliverables.

Company has on its rolls, Engineers, Foremen, Supervisors, Technicians, Skilled and Unskilled labour, Support staff, Electricians and Mechanics, to handle all facets of site operations.









Concrete Repairs, Rehabilitation and Retrofitting

Expertise and experience required to repair deteriorated structures are very different from those required in new construction. In new construction, established procedures result in predictable results. In repair, however, many factors, variables and complex challenges make every project very unique. BDS provides professional service for repairs, strengthening and retrofitting, to ensure enhancement of the service life of structures.

Repair work typically involves performing services on occupied or operating facilities. Executing repairs under these conditions means the contractor must see the owner's need to ensure ongoing facility operation. Our project management and field personnel carefully plan each project, addressing details of scheduling, hours of operation, safety considerations, traffic control, noise and dust control.

The first step in the selection of the most effective concrete repair technique is diagnosing the cause of failure and ensuring that the technique used makes the repaired area resistant to this original cause of failure. Through inspection, testing and analysis, we formulate long term cost effective repair solutions

based on a structural design life desired by the client. The solutions are then implemented through a mix of traditional repair practices, as well as advanced techniques and materials. Due to its vast experience in executing different projects, BDS has developed expertise in repairs in the following industry and structures

- Type of Structures Handled
- Residential/ Commercial Buildings
- Industrial Structures
- Hospital Buildings
- Jetties
- Elevated Storage Reservoirs
- Silos
- Masonry Structures
- Fire Affected Buildings
- Dams
- Bridges

- Industry Exposure
- Building Industry
- Thermal Power Plants
- Cement Plants
- Refineries
- Hydro Power Plants
- Water Supply and Sewerage
- Nuclear Power Plants
- Dams and Irrigation Projects
- Ports and Harbours
- Roads and Bridges

- Repair Techniques and Materials
- Jacketing with Micro-concrete
- Jacketing with formulated self compacted concrete
- Jacketing with steel plate (Steel bonding method)
- Crack repair with high grade polyurethane and epoxy resins
- Core strengthening by injecting micro-fine cement
- Advance injection grouting using PU foam, acrylates, etc.
- E glass and carbon fiber wrapping

- Post tensioning techniques using carbon laminates
- Lifting of slabs, beams using hydraulic jacking system (deflection correction)
- Repairs using high grade hand applied mortars
- Repairs using spray applied silica and polymer modified mortars
- Electro chemical repairs using sacrificial anodes
- Under water Videography & repairs.







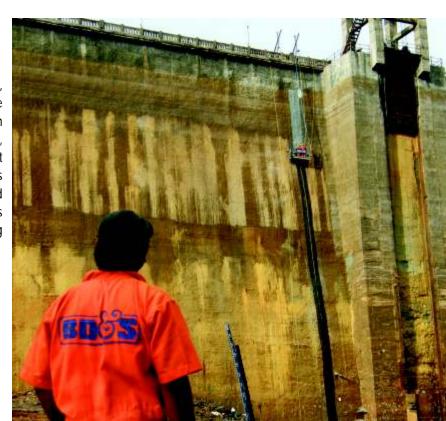
Specialized Coatings and Waterproofing

BDS can offer and execute jobs in the field of waterproofing and specialized coatings including Polyurea. Today, Polyurea is established as the most advance polymer technology that offers unmatched benefits and properties for the end users. Wide application of this coating on virtually any substrate is what makes it different from others. Application of Polyurea requires highly skilled technicians and plural component reactors. BDS has done several jobs using Polyurea as protective and waterproof coating. Handling the product and the desired level of surface preparation is the key to its success.

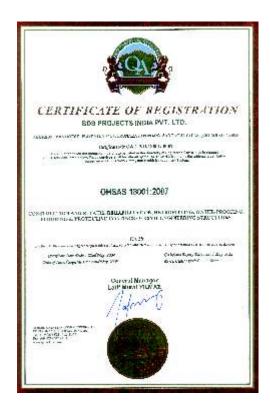
At BDS, we have developed a core team which is assigned the job of maintaining these highly sophisticated machines and Polyurea application to the desired thickness. Our team has been trained on the machine and its correct usage. Polyurea can be effectively used as waterproof coating to the roof and Podium slabs of any size and shape, as protective coating to all steel structures, as effective barrier lining to MS and concrete pipes internally and externally, as lining with geo-membrane for primary and secondary containment in oil and petroleum industry, and many more applications. BDS also has the required expertise to execute all types of waterproofing jobs using latest materials such as PVC and EPDM membranes, PU coatings, APP, Crystalline, Cement based Polymer Coatings, Bitumen based Polymer modified coatings, etc.

Flooring and Coating

BDS, through its Middle East subsidiary BDS LLC, has installed a wide range of Epoxy, Polyurethane and Polyurea flooring systems in both manufacturing and commercial facilities, designed to meet specific and stringent requirements of performance. These floorings have been installed to withstand corrosive and chemical attack, punishing impact and continuous abrasion. BDS can meet the special flooring needs for a variety of market sectors.







Health, Safety and Environment (HSE) Protection Policy

We are focused on providing and operating under the international guidelines of Health, Safety an Environment. Our policies and practises are second to none in the industry.

Management of BDS is committed to a policy of protecting the health and safety of its employees, client's employees and others affected by its operations by complying with clients' and its own HSE specifications and applicable particular standards.

To achieve the objectives, BDS follows a corporate HSE plan which is updated every year.

BDS will fully comply with the laws and statutes of the country where our operations are carried out and apply more stringent standards wherever applicable.

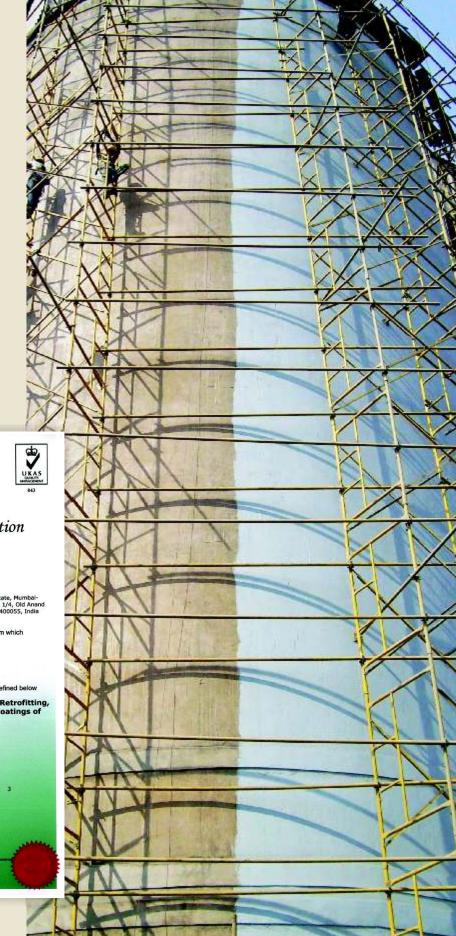
Quality Policy

We in BDS believe that quality is a way of life and this fundamental is adopted at all our sites and offices in day to day functioning.

We strive to attain, deliver and maintain the highest standards of quality in our work, services and supplies so as to achieve maximum possible customer satisfaction with unfailing regularity on a lasting basis.

We encourage teamwork and encourage employee participation in continuous process improvement.

We never compromise our integrity.







Certificate of Registration

This certificate has been awarded to

BDS Projects India Pvt. Ltd.

Regd Office: Neville House, Currimbhoy Road, Ballard Estate, Mumbal-400038, India. Corporate Office: BDS House, Plot No-1/3 & 1/4, Old Anand Nagar, Guru Narayan Marg, Santacruz (East), Mumbal – 400055, India

in recognition of the organization's Quality System which complies with

ISO 9001:2008

The scope of activities covered by this certificate is defined below

Construction and Repairs, Rehabilitation, Retrofitting, Water-Proofing, Flooring & Protective Coatings of Civil Engineering Structures

Certificate Number: 15042/A/0001/UK/En
Date of Issue (Original Certificate): 30 August 2005

Date of Issue: 01 September 2009 Issue No: 3

Expiry Date: 31 August 2011

Issued by: September 2011

Issued by: Sept



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