



EMPOWERING NATION



**BHARAT ENGINEERING AND
CONSTRUCTION**

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BHARAT ENGINEERING AND CONSTRUCTION

SUBSIDIARY OF
MALLAHAN INDUSTRIES PVT. LTD.

BE&C is an EPCM Organization and
TECHNOLOGY Supplier for various chemicals,
Pharmaceutical, Paints, Pigments, Aromatics,
fertilizer, FMCG

If you prefer to study our proposal, then review
our featured chemical plant profile
Contact us for detailed offer



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Our Mission

We at BE&C create environment where our nation, clients and employees has ample opportunity to grow limitless. With the team of dedicated

We promote innovation and commitment for everlasting growth and success.

With the team of dedicated and experienced workforce we help our clients to complete the projects on time



Flexible in approach

Our Values

Ownership

Responsible

Team Work

Respect

Honest Communication



Quality

We are committed to our service of finest quality. We are backed by highly skilled and experienced professional with exposure to international standards of engineering and a commitment to exceptional client service



Customer Commitment

We believe in collaborative effort and ownership of each project. We strive to the best of our ability to complete the project in the stipulated frame.



Integrity

We keep our commitment and word with respect, act with moral wisdom. We value and respect clients reputation



Our Vision

Empowering Nation

Empowering nation with Latest Technology for various areas of Chemical, Mechanical, electrical and instrumentation



Shaping the future by preserving our heritage, discovering new knowledge, and sharing our resources with the world

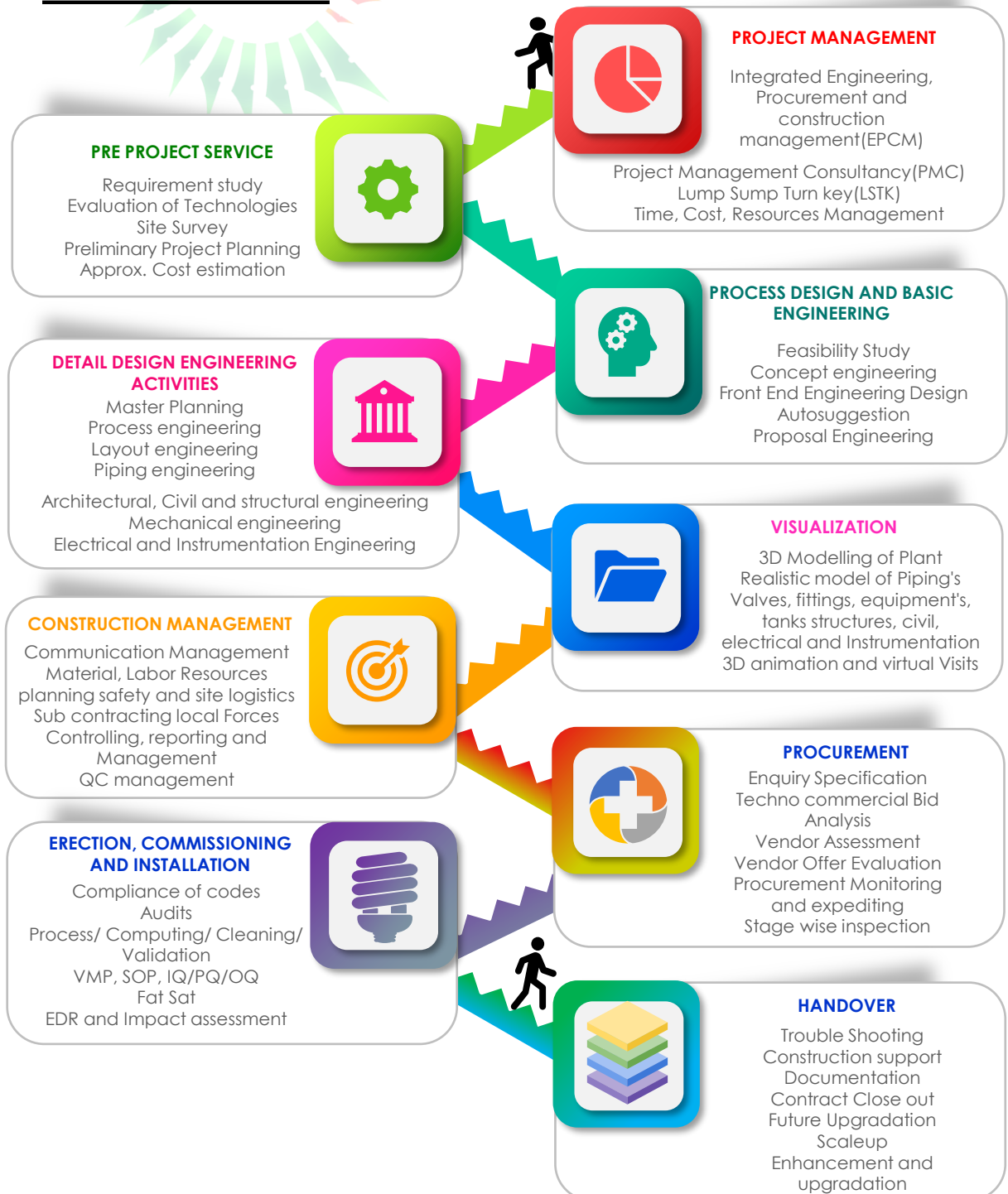


About us

BE&C is an EPCM organization based in INDIA. The company provides engineering, procurement, construction and management services to chemical, petrochemical, fertilizer, pesticides, insecticides, Distillery, ethanol, FMCG.

BE&C is also a **Technology Supplier** of various chemicals, paints, Varnishes, pigments, pharmaceuticals(Formulations, Bio Pharma, API), Surfactants, Aromatics, Bio Fertilizer, FMCG(OILS, Soaps, Detergents, Agro-foods), carbon black, Battery Recycle.

Services we offer



Engineering Division

- Pre Project-Services



We Provide chemical technologies for various products of Inorganics Chemicals, Surfactants, Pesticides, Insecticides, Aromatics, Paints, Pigments, Grain distillery, Oils, Soaps and detergents

We Study process systems for manufacture of a new product or to implement improvements / changes in existing production units.

We Prepares economic studies associated with Research and development, Products Valuation, Process performance, Profit Analysis, growth scope.

We Designs and/or specifies items of equipment required to define the process flowsheet or flow system.

Scale up of Plant from Laboratory & Pilot Plant to Commercial Scale Production

- Process design & Basic Engineering Service

Feasibility Study

Concept Engineering

Front End Engineering Design (FEED)

Proposal Engineering for EPC Bid

- Detail Engineering

Architectural

Layout & Piping

Civil & Structural

Electrical

Instrumentation

Mechanical

Environmental, Health & Safety, Fire Protection

Project Management

- Trouble Shooting, Debottlenecking & Revamping

- HAZOP & Safety Studies

- Detailed Engineering in all discipline

- Procurement, Inspection and Expediting

- Site / construction management and commissioning assistance



Construction Division

Construction and Commissioning is a mission-critical stage for any engineering project. This demands technical excellence as well as operational expertise. BE&C leverages its experience and acumen to offer comprehensive tactical and practical inputs to make this a success.

We combine core engineering and project management expertise along with strong domain specific knowledge to offer customised solutions that create best in class infrastructure for a wide spectrum of industrial space. BE&C offers a complete expertise that covers all facets of mentioned below services

- Planning/ Scheduling
- Material Management
- Efficient Deployment of Skilled/Unskilled Services
- Subcontractor Management
- Adherence to QA/QC
- Safety Control
- Testing and Commissioning
- Project Handover

SERVICE WE OFFER

PIPING FABRICATION	PIPING ERECTION	SITE TANK FABRICATION
SITE TANK ERECTION	STRUCTURE FABRICATION	STRUCTURE ERECTION
PIPE RACK FABRICATION	PIPE RACK ERECTION	SITE CONSTRUCTION
MECHANICAL MAINTENANCE	BREAK-DOWN MAINTENANCE	BROWN FIELD
INSTALLATION	COMMISSIONING	TESTING
REPAIR	REPLACEMENT	RECONSTRUCTION

DETAIL ENGINEERING AVAILABLE

- **NITROGENOUS FERTILIZER**

Ammonium sulphate
Ammonium chloride
Ammonium nitrate
Calcium ammonium nitrate
Ammonium sulphate nitrate
Urea
DAP (for nitrogen)

- **PHOSPHORUS FERTILIZER**

Single super phosphate (grad I)
Single super phosphate (grad II)
Triple super phosphate (grad I)
Rock phosphate
Diammonium phosphate (DAP)

- **POTASSIUM FERTILIZER**

Potassium sulphate
Potassium chloride(MOP)

- **NIROGEN, PHOSPHOROUS AND POTASSIUM (NPK)**

Green manure
Green leaf manure

- **MICRO NUTRIENTS FOR FERTILIZER**

Ammonium sulphate
Urea
CAN
Single super phosphate
Triple super phosphate
Basic slage
Rock phosphate
Bone meal
Potassium chloride
Potassium sulphate
Ammonium phosphate

- **SECONDARY MACRO AND MICRO NUTRIENT FERTILIZERS**

Calcium fertilizer
Magnesium fertilizer
Sulphur fertilizer
Manganese fertilizer
Iron fertilizer
Zinc fertilizer
Copper fertilizer
Boron fertilizer
Molybdenum fertilizer



BUILD YOUR PLANT WITH BE&C

- BE&C provides well proven solutions to build modern fertilizer plants. One of our most important design principles is to provide our client with highly automatic fertilizer plant. No extra operation staff needed except necessary engineer in the central control room.
- Flexible production
- Premium grade product
- Smart plant
- Superior plant
- Superior equipment
- Environment friendly



BE&C provides complete package of basic engineering, front end engineering design as well as detail engineering for fertilizer products. BE&C integrates its experienced engineers team, strict engineering management system and advance engineering tools to provide modern and efficient engineering solutions to our global customers

If you prefer to have a well designed Aromatic chemical plant with state of art equipment workmanship then to get a competitive offer from **BE&C may be a nice decision**



BHARAT ENGINEERING AND CONSTRUCTION

Empowering nation

BHARAT ENGINEERING AND
CONSTRUCTION IS A
SUBSIDIARY OF MALLAHAN
INDUSTRIES PVT. LTD.
ESTABLISHED IN 2020.

FOR MORE DETAIL OF
AVAILABLE TECHNOLOGY AND
OUR SERVICES FOR
ENGINEERING AND
CONSTRUCTION REACH US ON
BELOW ADDRESS.

HEAD OFFICE ADD:
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NH-48, VASAI EAST.

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