

# BASF in India

## Overview

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. Our portfolio is organized into six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF has successfully partnered India's progress for more than 125 years.

BASF India Limited (the flagship company of BASF in India) is a public limited company<sup>1</sup> with 73.33% of its shares held by BASF SE. BASF Group companies operate key production sites in Dahej, Mangalore, Thane, Hyderabad<sup>2</sup> and Chennai<sup>3</sup>. The Mangalore site is BASF's largest manufacturing site in South Asia in terms of area. BASF SE holds 90% of BASF Catalysts India Private Limited, and 100% of BASF Chemicals India Private Limited, Chemetall India Private Limited, Nunhems India Private Limited, and BASF Colors & Effects India Private Limited through its group companies. BASF also operates two Research and Development Centers in India, in Mumbai and Mangalore, which are part of BASF's global technology platform.

## Key Facts & Figures<sup>4</sup>

- Number of companies: 3 wholly-owned (BASF Chemicals India Pvt. Ltd., Chemetall India Pvt. Ltd., and Nunhems India Pvt. Ltd.); 1 joint venture (BASF Catalysts India Pvt. Ltd.); 1 publicly listed company (BASF India Ltd.) in which BASF SE holds a 73.33% stake.
- Number of production sites (group companies): 11
- Number of employees: 2,431
- Sales<sup>5</sup> of BASF Group companies in India: approximately €1.3 billion

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<sup>1</sup> Listed on the BSE Limited and National Stock Exchange of India Ltd.

<sup>2</sup> Part of acquisition of BAYER-Nunhems seeds business

<sup>3</sup> Part of BASF Catalysts India Pvt. Ltd.

<sup>4</sup> Globally consolidated companies (major companies and sites) only, as of December 31, 2019

<sup>5</sup> Sales also include sales to customers in Afghanistan, Bhutan, Maldives and Nepal

## **Production sites in India<sup>6</sup>**

### Dahej

- An integrated hub for polyurethanes manufacturing, also housing production facilities for care chemicals and polymer dispersions for the coatings and paper businesses
- Established in 2014

### Thane

- Engineering plastics and polyurethanes
- Established in 1966

### Mangalore

- Dyes, polymer dispersions, coatings and construction chemicals
- BASF's largest manufacturing facility in South Asia in terms of area
- Established in 1996

### Chennai

- BASF Catalysts India Pvt. Ltd.
- Automotive catalysts
- Established in 2017

### Turbhe, Nalagarh, Nellore and Kharagpur

- Construction chemicals systems and formulations
- Construction Technology Center in Turbhe established in 2012 to support joint developmental activities with customers for new product applications and formulations
- Nellore site established in 2014, as the largest construction chemicals site of BASF in India

### Pune & Chennai (Chemetall India Pvt. Ltd.)

- Industrial coatings, surface treatment solutions
- Pune plant established in 2001, and has expanded over the years
- Chennai plant established in 2012
- Part of BASF since the acquisition of Chemetall in 2017

### Hyderabad

- Seed processing and quality testing facility for Nunhems
- Established in 2002 (part of BASF since 2018)

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<sup>6</sup> BASF and an affiliate of Lone Star signed an agreement on the sale of BASF's construction chemicals business in December 2019. The transaction is expected to close in the third quarter of 2020, subject to the approval of the relevant competition authorities.

- One of the three seed processing facilities for Asia for Nunhems; seed quality lab authorized by NAKT (Naktuinbouw) Netherlands

## **Research and Development**

- BASF has two R&D centers in India: one in Mumbai and one in Mangalore. The centers work closely with BASF's Global Technology Platform as well as several technical labs that focus on developing sustainable solutions to meet the demands of customers across different industries.
- In May 2015, BASF inaugurated an Agricultural Research Station in Lonikand near Pune. The site will be used to conduct global agricultural research on herbicides, fungicides, and insecticides, as well as on solutions that go beyond classical crop protection tools. The Agricultural Research Station will be an integral part of BASF's global research and development network.
- In March 2017, BASF inaugurated the Innovation Campus in Mumbai, its second-largest R&D site in Asia Pacific. The Innovation Campus hosts global research activities as well as regional and local development activities. Its development activities will serve BASF's Performance Chemicals, Care Chemicals, and Pigments & Dispersions businesses. The site can accommodate up to 300 scientists and has received the Gold Leadership in Energy and Environmental Design (LEED®) certification.
- Nunhems' state-of-the-art R&D facility at Bengaluru is equipped with best in class resources and scientists materializing the 'Global Specialist' commitment. The unique portfolio of solutions is an example of the company's strong and core innovative approach towards shaping the future of vegetable seeds.

## **Community**

BASF in India focuses on areas including Water, Sanitation & Hygiene (WASH), and Education.

### Water, Sanitation and Hygiene Projects (WASH) over the last few years

- Chennai: Since March 2015, BASF has sponsored five water treatment facilities ("Water ATMs") dispensing 18 million liters of clean drinking water for local communities with more than 3,800 registered households.
- Mangalore: Under the WASH outreach program, one public toilet was built for truck drivers, as well as 12 school toilets benefitting more than 2,200 students. Other WASH outreach related programs were also conducted with Water Labs for more than 3,200 students. Menstrual hygiene workshops were held for 850 students.

- Dahej: 280 household toilets and one school toilet were constructed for local communities. BASF supported WASH outreach program to drive behavioral change for 5,500 villagers and implemented menstrual hygiene programs, reaching more than 700 women. Additionally, BASF sponsored and distributed waste bins for 24 communities and 600 households along with one e-rickshaw.
- Thane: A water treatment facility and a refurbished public toilet block were dedicated to the local community under the “BASF Landmark Project”.
- Pune: Washrooms built for four schools, while deploying reverse osmosis (RO) water treatment systems for water drinking facilities in four schools.
- Hyderabad: BASF’s Nunhems vegetable seeds business installed a new water purification plant in 2019 near its production site, and later handed it over to a community owned and managed institution for operation and maintenance. Meanwhile, a low-cost sanitary pad unit has been set up and handed over to a local women-led institution to help with project viability and sustainability.
- Koppal: The Nunhems team initiated a model village program that provides training to low-income farmers from 10 villages to improve the quality of rural lives.

#### Education focused activities

- BASF has collaborated with two non-governmental organizations, STEM Learning and LEAF Society, to install two school science labs in Mangalore. Employee volunteers have been visiting seven schools every month since 2011, to educate students on how to conserve, analyze and purify water, using water laboratories.
- To improve the teaching standards in schools, BASF installed two digital classrooms each at schools in Dahej and Thane. These schools serve less privileged communities in the area.
- The Chemetall team continues to support the i-Teach School program and has conducted science labs for five higher secondary schools in Pune. The team also set up smart learning facilities for ZP primary school and 5 classrooms for ZP secondary school.

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