

# 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 over 127 years. In 2019, BASF India Limited, the flagship company of BASF in India, celebrates 75 years of incorporation in the country.

Today, BASF India Limited 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 at Dahej, Mangalore, Ankleshwar, 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 Pvt. 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 Private Ltd., BASF Nunhems), 1 joint venture (BASF Catalysts (India) Pvt. Limited) and 1 publicly listed company (BASF India Limited) in which BASF SE holds a 73.33% stake.
- Number of production sites (Group companies): 12
- Number of employees: 2,757
- Sales<sup>5</sup> of BASF Group Companies in India: approximately €1.4 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 the 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, 2018

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

## **Production Sites in India**

### 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, coolants, polyurethanes, textile & leather auxiliaries, care chemicals and construction chemicals
- Established in 1966

### Mangalore

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

### Ankleshwar

- Optical brightening agents, imaging and colorant chemicals
- Established in 1996 (part of BASF since the acquisition of Ciba and Diamond Dye Chem in 2010)

### Chennai

- BASF Catalysts India (Pvt) Limited
- 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)
- 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 Lonik and 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 Navi Mumbai, its second largest R&D site in Asia Pacific. The Innovation Campus will host global research activities and 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. Our unique portfolio of solutions is an example of our strong and core innovative approach towards shaping the future of vegetable seeds.

## **Community**

### Water, Sanitation and Hygiene (WASH) Projects

BASF in India supports United Nation's WASH initiative to improve water and sanitation services and basic hygiene practices

- Two water treatment facilities installed by BASF serve local communities in Chennai with a daily water processing capacity of 24,000 liters. The two plants have a registered membership of 2,900 households, who have collectively consumed 9.45 million liters of water as of July 2018.
- Since 2014, BASF has furnished 280 household toilets in the Dahej villages as well as a waste management system, two community waste bins and 600 household

waste bins. BASF also supports behavioral change programs, reaching 5,000 villagers to date, as well as menstrual hygiene awareness programs which have reached 700 women so far.

- BASF has provided 40 school toilets in Mangalore, improving sanitation for 6,000 students, and has supported WASH training and behavioral change programs for 2,800 students in nine schools.
- In Pune, BASF has built washrooms for four schools, while also deploying RO-Pure water drinking facilities in four schools.

### Education

- 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 on a monthly basis 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 two schools in Dahej and Thane. These schools serve less privileged communities in the area.