

Shachi Engineering brings the Founder's vision into reality for Nisarg Crop Care



Fulfilling the needs of the farmer community



Nisarg is a leading manufacturer of various types of biotic, organic fertilizers to maintain fields fertility and production capacity. The speciality products provide 100% Water Soluble Fertilizers for Indian farmers. The products are critical to fulfilling the needs of the farmer community for chemical fertilizer. Nisarg has end-to-end manufacturing facilities based on international standards.

Challenge

Critical particle size

Nisarg had developed a new product and was looking to build a plant on a completely new concept. The particle size of the end product was a critical factor, given that Nisarg has been a leader in the Indian market for the specialized water-soluble range.

Taking up the challenge

The top management had approached several leading process plant and equipment manufacturers in the past but most of these companies regretted from developing the solution as per the Client's need. At Shachi, we love to take up new challenges and were quick to take up Nisarg's challenges as our own.

Solutions

Shachi's team took up the challenge and developed a modern, efficient Integrated Fluidized Bed Dryer for Nisarg's process. Shachi's team practically worked besides the Client team to implement the solution and ensure the appropriate results are achieved, consistently.



Results

- Concept to commission for a completely new type of plant for the Client, just as they required
- Output achieved as per the commitment at proposal stage
- A hassle free installation and commissioning of the Client's plant with desired output