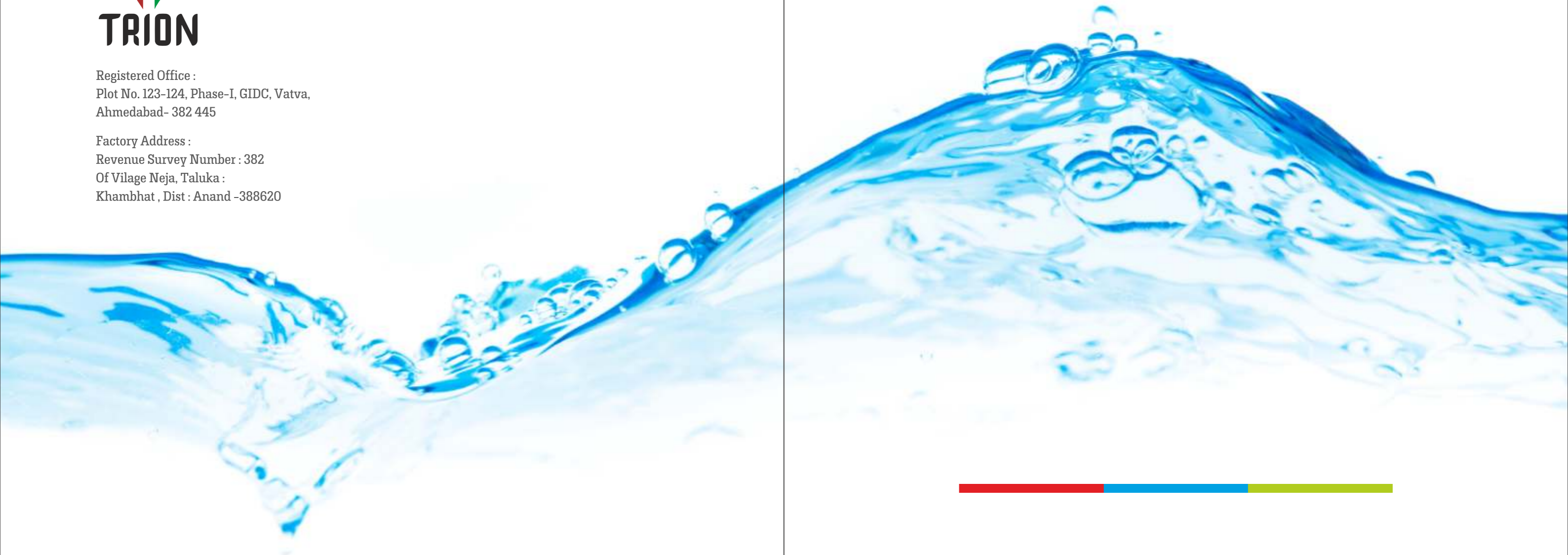




Registered Office :  
Plot No. 123-124, Phase-I, GIDC, Vatva,  
Ahmedabad- 382 445

Factory Address :  
Revenue Survey Number : 382  
Of Vilage Neja, Taluka :  
Khambhat , Dist : Anand -388620





## About Us...

After Reaching At A Pre Defined Point One Should Feel Pleased To Reach There. That's Excellent But Not Excellence.

**Excellence Comes When One Try To Go The Extra Mile.**

M/s Bodal Chemicals Ltd. One Of The Market Leader Of Dye Stuff & Dye Intermediate And M/s Raj Chemicals Ltd. An Emerging Company In The Field Of Bulk And Specialty Chemicals Joined Hands To Go For The Extra Mile And Started A Venture Named Trion Chemicals Private Limited. A Venture Which Is Going To Produce Specialty Chemical Named TCCA (TRICHLOROISOCYANURIC ACID).

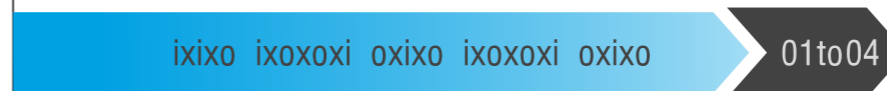
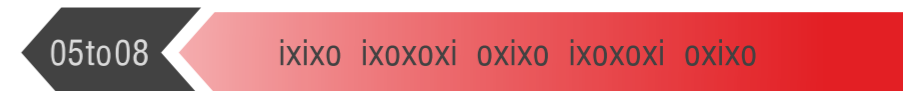
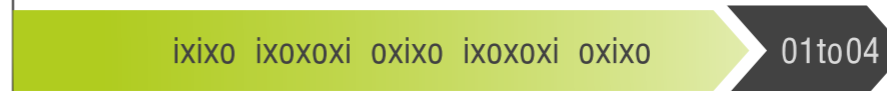
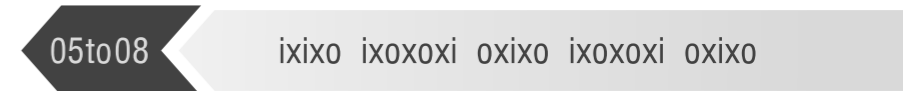
Trion Chemical Pvt. Ltd. Is 1st Company In India Which Is Going To Manufacture This Product In India.

Trion Chemicals Pvt. Ltd. Is Having Expertise In R&d, Quality Control, And Marketing As Well As It Has Equipped With Well Established Infrastructure. So Our Stake Holders Can Get The Best Of Both Worlds.

For Us It's Matter Of Pride, It's Matter Of Expertise, It's Matter Of Serve The World Better And We Wont Leave No Stone Unturned.



# INDEX





## Parent Companies:

M/s Bodal Chemicals Ltd (<http://www.bodal.com>)

M/s Bodal Chemicals Ltd is a manufacturer of Dye, Dye Intermediate and basic chemicals. Having production facilities situated at Ahmedabad and Padara (Vadodara). M/s Bodal Chemicals Ltd is a one of the market leader of Dyestuff and Dye Intermediate having Annual turnover more than Rs. 1000 Crore.

M/s Raj Chemicals Ltd (<http://www.rajchemicalsltd.com>)

M/s Raj Chemicals Ltd. Started as a small scale unit for the manufacture of dyes intermediates in 1986, Raj chemicals and S.K. chemicals has grown remarkably. They added many dyes and intermediates in their range of products. Raj Chemicals Limited is an emerging company in the field of bulk and specialty chemicals.

Raj Chemicals Limited's has the expertise and ability to identify new customer needs at an early stage, and an enthusiasm to work together with customers to develop creative and more efficient solutions.



**Bodal Chemicals Ltd.**  
COLOURS. INTEGRATION. INNOVATION.

- ✦ The most integrated Indian Dyestuff Company
- ✦ One of the largest manufacturing companies for Dyestuff, Dye Intermediates and Sulphur & Bulk Chemicals
- ✦ Having (3) Divisions with total (8) Manufacturing Units in Gujarat-India
  - Dyes Intermediates (More than 25 product line)
  - Dyestuffs (More than 175 product line)
  - Sulphur & Bulk Chemicals (More than 10 product line)
- ✦ Exporting in more than 35 countries across the globe.
- ✦ Turnover of USD \$155 million
- ✦ Most trusted for Quality, Consistency & Commitment among Global Dyestuffs Market.

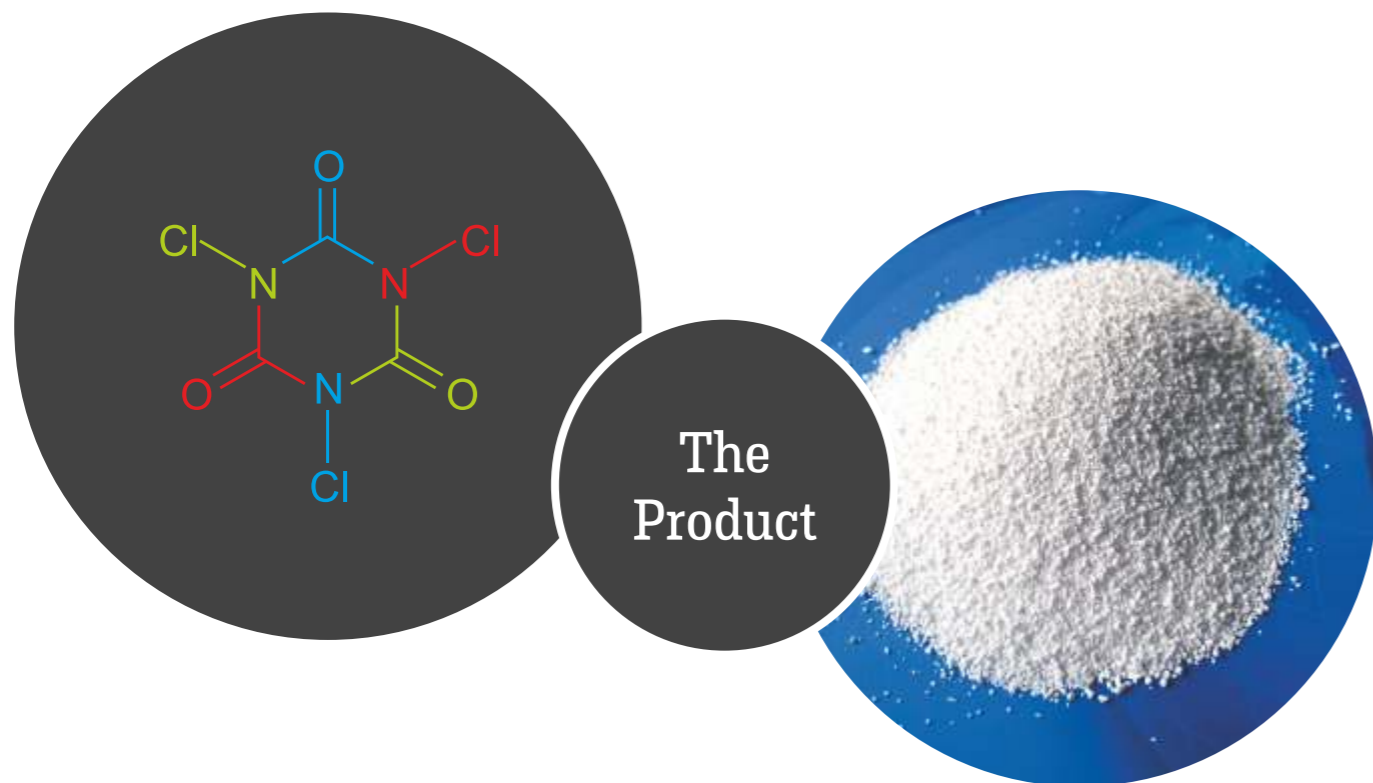


Raj Chemical Serves to following industries:

- ✦ Pulp and Paper Industry
- ✦ Leather and Textile Industry
- ✦ Oil Drilling Industry
- ✦ Ceramic Industry
- ✦ Agricultural Industry
- ✦ Food Industry
- ✦ Construction Industry







**TRICHLOROISOCYANURIC ACID [TCCA] -  $C_3Cl_3N_3O_3$**

The compound is a disinfectant, algicide and bactericide mainly for swimming pools and dyestuffs, and is also used as a bleaching agent in the textile industry. It is widely used in civil sanitation for pools and spas, preventing and curing diseases in animal husbandry & fisheries, fruit & vegetable preservation, wastewater treatment, as an algicide for recycled water in industry and air conditioning, in anti shrink treatment for woolens, for treating seeds and in organic chemical synthesis.

**Specifications**

Chemical Name	Trichloroisocyanuric Acid
Formula	$C_3Cl_3N_3O_3$
CAS Number	87-90-1
Molecular Weight	232.44
Appearance	White Powder, Granules or 200 gm Tablets
Effective Chlorine	>90.0%
Moisture	0.5% max.

**Advantages of TCCA**

- Stable in storage - long shelf life.
- Easy to handle, ship, store and apply. Save expensive cost of dosing equipment.
- Long duration of sterilizing effect
- Cost effective and stable source of chlorine

**Applications**



Power Plant - Cooling Towers



Disinfection Of Swimming Pools



Disinfection Of Industrial Water Pretreatment



Disinfection Of Civil Sanitation And Waste Water



Bleaching Agent For Cotton, Gunning, And Chemical Fabrics.



Oxidizing Microbiocide For Cooling Water Systems



For Animal Husbandry And Plant Protection



Anti-Shrink Agent For Woolens And Battery Materials



Deodorizer In Distilleries



Preservative In Horticulture And Aqua Culture Industries



New steps towards joint venture of Bodal Chemicals and Raj Chemicals which going to be beneficial in below mention aspects:

**Sharing Critical Expertise and Experience:** By forming a joint venture, Bodal Chemicals and Raj Chemicals can share management experience and expertise, industry knowledge, technological capabilities and any other expertise or experience necessary to the business.

**Industry Knowledge:** Bodal Chemicals and Raj Chemicals both are in chemicals business more than three decades. Which will be a added advantage for Trion Chemicals.

**Management Expertise:** Trion Chemicals will get benefit of versatile management expertise from Bodal Chemicals and Raj Chemicals.

**Technological Capabilities:** Bodal Chemicals and Raj Chemicals are focused in one direction of developing new technology and also keen to adopt new technology which result a technically updated work flow for Trion Chemicals.

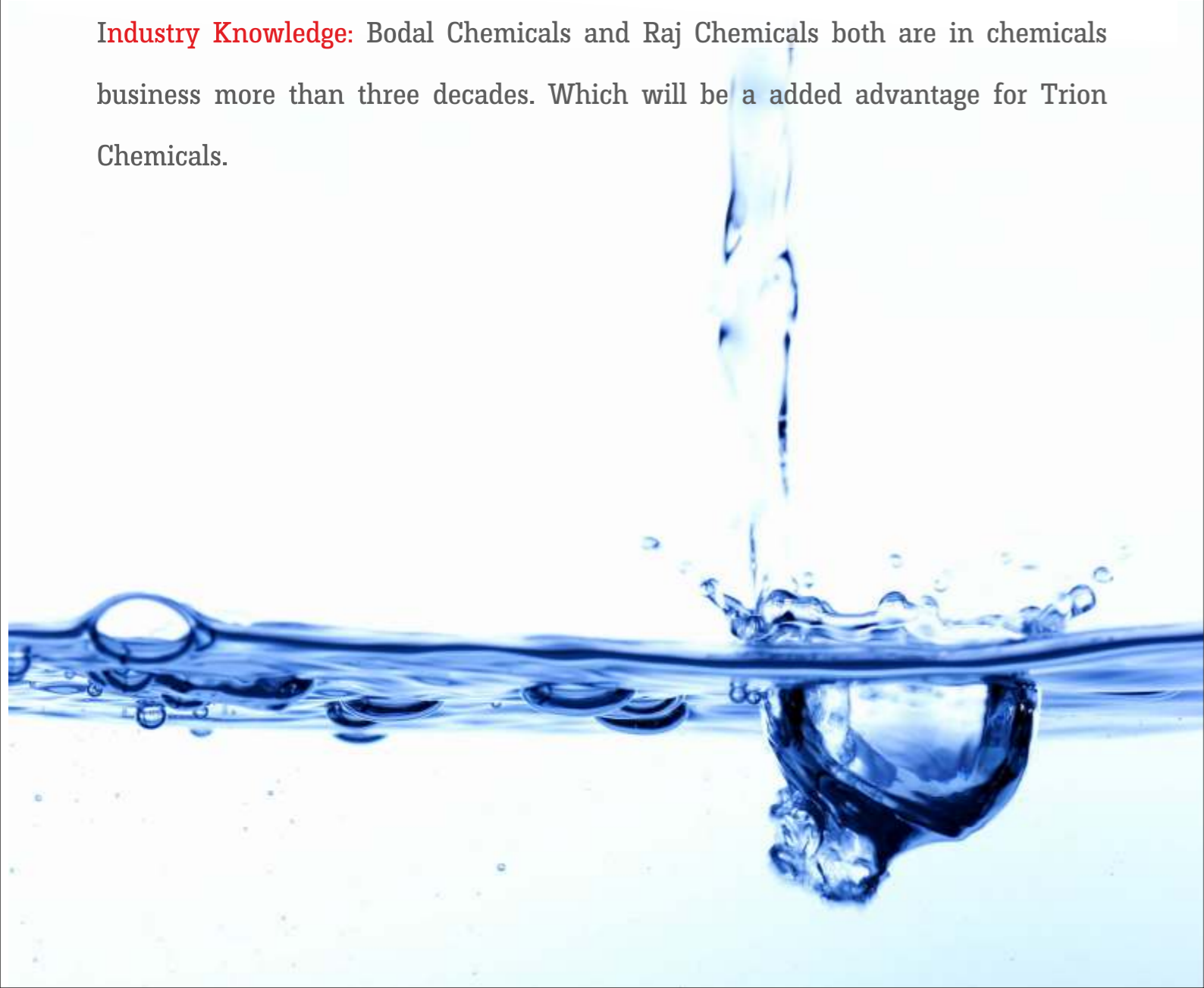
**Production Capabilities:** At Trion Chemicals there will be no bound to explore any production related matters. Trion Chemicals will be equipped with own production facilities for unstoppable output at any time.

**Market Access:** A joint venture can enable both the companies to access geographic or high-growth markets would may not be possible individually. Both Chemical experts can pool their access to suppliers or customers.

**Business Expansion:** Another key reason that when both managements enter into joint ventures is to diversify their own businesses. As mentioned above, a joint venture may help participants gain access to markets or businesses that they could not enter individually. Diversification helps reduce a participant's business risk across its product or service lines, and may also increase the participant's access to resources (such as superior talent) and more capital profits and/or assets. Diversification also has the potential to improve cash flow and profitability of the co-ventures, either directly through the venture or indirectly via improvements or enhancements to their own products, services or operations.

**Flexibility:** This joint venture, offers co-ventures maximum flexibility in creating the entity and establishing a relationship that works for both management.

**Cost Sharing:** Another key benefit of entering into a joint venture is sharing costs, which minimize risk for both the companies. Joint ventures often allow their participants to undertake a venture that neither could afford independently.



## Production Plant & Processes Follow:

### EPA Certified Company:

The state-of-the-art manufacturing facility of Trion Chemicals Pvt. Ltd. is in compliance with internationally recognized standards and ensures that every product has the attributes of Safety, Purity, Identity, Quality and efficacy. The teams of highly trained and qualified staff provide wealth of experience to ensure a high quality standards are maintained throughout the manufacturing process.

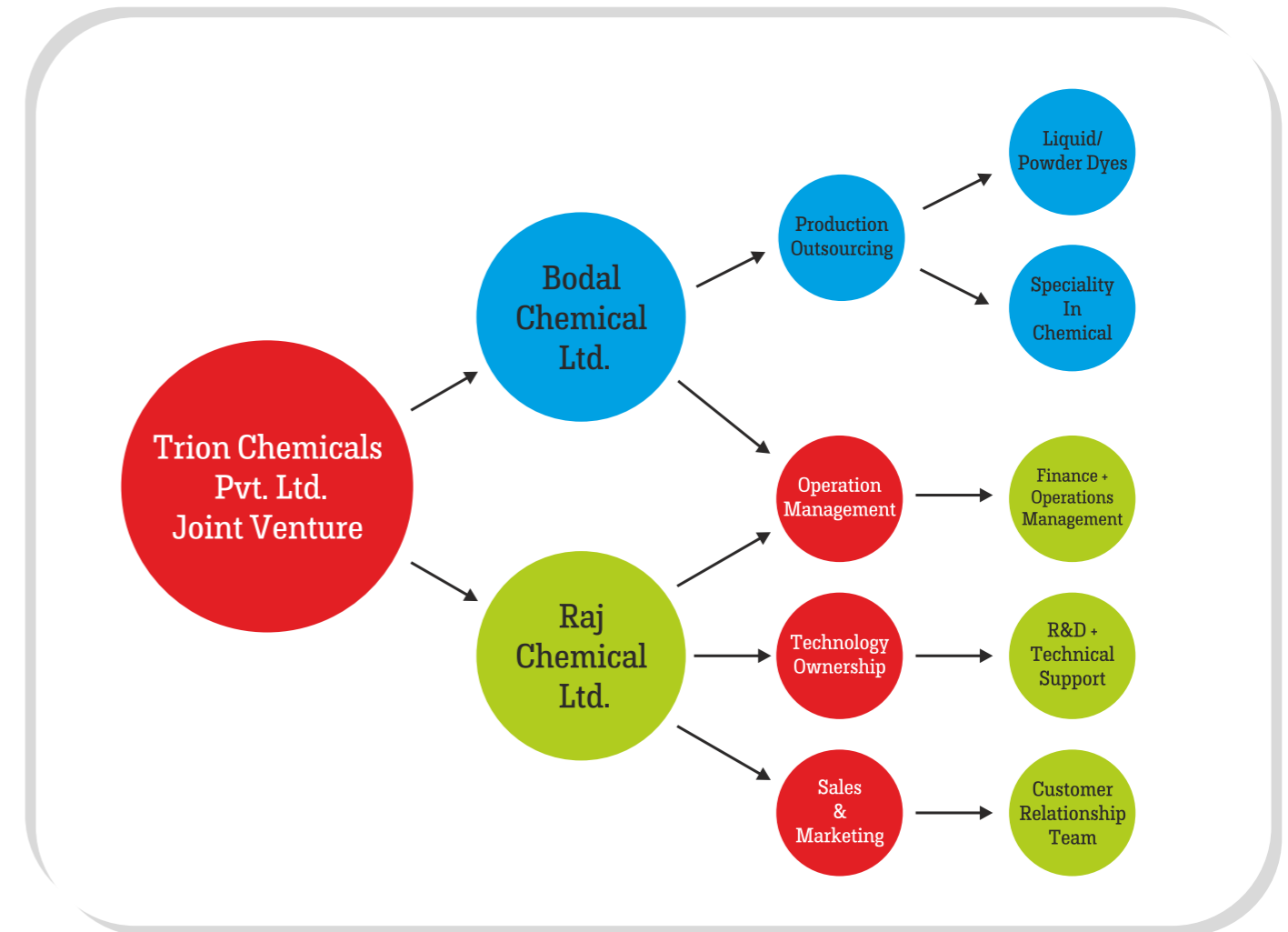
Zero Effluent Discharge Chemical Production Plant: Large quantities of industrial waste waters/effluents with strong contaminations of different compositions are generated in the production and processes. These waste waters have to be treated before they can be discharged into the specified permissible system. Hence an efficient and environmentally friendly waste water treatment is required and we believe in Zero Discharge Effluent Chemical Plant.

**Production Plant:** Our Production plant at Khambhat which is situated at anand District (Gujarat), With the proximity of the plant to the 3 ocean ports on the West Coast of India.



**Production Capacity:** We have production capacity of 12000 MT per year of TCCA – 90%  
2400 MT Per year of SDIC – 60%

## Operational Chart





## Company Policies

### EHS Policy

We commit to continuous improvement in our Environmental, Health and Safety performance. We establish goals based on significant EHS aspects and risks. We measure, review and report our progress. Conformance with this policy is the responsibility of every employee.

As Trion endeavor to become the most admired company in its market, Environmental - Health and Safety (EHS) is an integral part of this process by adding value and enhancing Trion's competitive advantage in the marketplace. We direct our efforts in the following areas:

#### Sustainable Business

We commit to minimize the impact of our operations and products on the environment. Our EHS efforts focus on the prevention of injuries and illnesses, protection of the environment, conservation of resources and pollution prevention.

#### Employees

We believe that safety and health of our employees is paramount and that's why pro actively we are working on the prevention of all incidents, injuries, and occupational illnesses by educating, training and providing required PPEs to all our employees. We promote healthy lifestyles for our employees and their families.

#### -Business Integration

We integrate EHS into all phases of Trion Business System. EHS excellence is integral to all of our business strategies.

#### Compliance

We commit to meet or exceed regulatory and company requirements consistent with Trion's Policies on Ethics and Compliance. We work to create a "zero incident mindset" and to continuously improve our EHS performance through the implementation of Trion's EHS management system standard.

#### -Customers, Suppliers and Contractors

EHS excellence is everyone's responsibility. We partner with our customers, suppliers and contractors to create mutual value from our EHS programs.

#### Community and Government

We are committed to producing products in safe workplaces that are environmentally responsible. We participate in and contribute to local and governmental EHS initiatives that improve the quality of life in the communities where we live and work.

## Quality Control

At Trion Chemicals Pvt. Ltd, Quality Control (QC) and Quality Assurance (QA) are two distinct processes that ensure our higher customer satisfaction.

A dedicated QC Manager and his team are responsible for the product test methods, standards and ensuring that they are met on a regular basis and apply corrective actions to prevent recurrence. Quality check are carried out for each in-process steps with sophisticated testing instruments at different stages of production and finishing of each batch of production ensures that all quality benchmarks are satisfied before a lot is passed for dispatch. The QC Manager coordinates with manufacturing, marketing, sales and technical service departments to maintain customer satisfaction for our products in the global marketplace.



## Research And Development

In current, growing technology added world it is more important to think about long term goals. Hence, we have authentic research that constantly develops new products and application methods besides minimizing waste, improving existing products, and shortening production processes.

The R & D department is supported by a plant which ensures smooth transition of our processes, from our research lab to production. Approximately, 4% of our earnings are utilized exclusively for R & D each year.



## Our Partnership Focus

We shall ensure a high level of business performance while minimizing and effectively managing risk ensuring that we uphold the values of honesty, partnership and fairness in our relationships with all our stakeholders.

We shall support the development of our external stakeholders through training courses and using our facilities for all of our business partners to hold seminars and industry meetings.

Our contracts will clearly set out the agreed terms, conditions and the basis of our relationship and will operate in a way that safeguards against unfair business practices.

We shall encourage suppliers and contractors to adopt responsible business policies and practices.

We shall encourage discussion with local communities for mutual benefit.

We shall support and encourage our employees to help local community organizations and activities in our region, particularly our employee chosen charities.

We shall work with local schools, colleges and universities to assist young people in choosing their future careers, being an advocate for our industry.

We shall operate an equal opportunities policy for all present and potential future employees and will offer our employees clear and fair terms of employment and provide resources to enable their continual development.

We shall maintain a clear and fair employee remuneration policy and shall maintain forums for employee consultation and business involvement.

We shall provide safeguards to ensure that all employees of whatever nationality, color, race or religious belief are treated with respect and without sexual, physical or mental harassment.

We shall provide, and strive to maintain, a clean, healthy and safe working environment in line with our Health and Safety policy and safe systems of work.

## Corporate Social Responsibility Policy



We recognize that we must integrate our business values and operations to meet the expectations of our stakeholders. They include customers, employees, investors, suppliers, the community and the environment.

We recognize that our social, economic and environmental responsibilities to these stakeholders are integral to our business. We aim to demonstrate these responsibilities through our actions and within our corporate policies.

We take seriously all feedback that we receive from our stakeholders and, where possible, maintain open dialogue to ensure that we fulfill the requirements outlined within this policy.

We shall be open and honest in communicating our strategies, targets, performance and governance to our stakeholders in our continual commitment to sustainable development.

The Managing Director is responsible for the implementation of this policy and will make the necessary resources available to realize our corporate responsibilities. The responsibility for our performance on this policy rests with all employees throughout the company.

