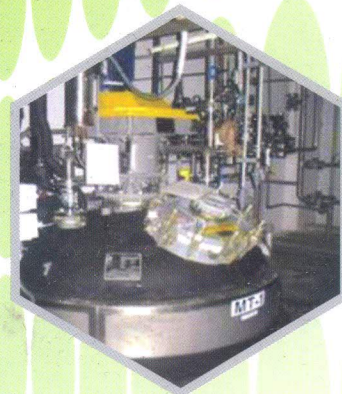




NEW ALLIANCE DYE CHEM PVT. LTD.



In the manufacturing of sequestering agents, **New Alliance Dye Chem Pvt. Ltd.** is the most specialized company in India. HQ in Mumbai, India, we export our products to various countries worldwide.

We're a company in search of excellence and continuity. Our production plant at Tarapur MIDC illustrates this principle. It has such a high quality maintenance level, that even over the last many years it has remained state of the art. We have refined our processes which helps us to deliver our customers, a customized product.

New Alliance Dye Chem Pvt. Ltd. offers a wide range of innovative products and services for markets including Healthcare, Veterinary, Agriculture, Food, Metal treatment, Oil fields, Laboratory Reagents, Photography, Boiler de-scaling, Soaps & Detergents, Personal care, Paints & Coatings, Textile and Water Treatment Chemicals.

New Alliance Dye Chem Pvt. Ltd. was founded in 1980s with two key business units – Sequestering Agents / Chelating Agents & Fine Chemicals. The Sequestering Agents business remains our core business with wide range of products to offer. Today with Water Treatment business and Speciality Chemicals, we have a diversified product basket to offer to our valued customers. We are a ISO 900:2008 certified company.

We have 3 business divisions as follows.

**Sequestering
Agents / Chelating
Agents**

**Fine
Chemicals**

**Speciality
Chemicals**

Company Milestones

- 1986** Company Incorporated. Full Range of Sequestering Agents / Chelating Agents started at our Manufacturing facility at Tarapur MIDC.
- 1991** Fine Chemicals manufacturing started with introduction of Salicylic Acid derivatives & Oxalic Acid derivatives.
- 1998** Capacity Expansion initiated in the First block of manufacturing plant. Sequestering Agents / Chelating Agents manufacturing capacity increased sizably to meet increasing demand.
- 2005** Second block of the manufacturing taken for capacity expansion for Fine Chemicals section of products. Product diversification in the range of Fine Chemicals Initiated.
- 2007** **New Alliance Dye Chem Pvt. Ltd.** gets ISO 9001:2008 certification.
- 2009** **New Alliance Dye Chem Pvt. Ltd.** gets into Water Treatment Chemical Business with introduction of HEDP / ATMP / DETMP Range of products.
- 2010** Product Diversification in Fine Chemicals Business with introduction of Citric Acid derivatives, Acetic acid derivatives & Phosphoric Acid derivatives.
- 2011** Manufacturing of Amino Acid (Protein Hydrolysate) Range started.



Mission

- Focus on needs of our consumers.
- Inspire creativity, passion, optimism through our work.
- To discover, develop and deliver innovative solutions for our customers.

Research & Development

We at **New Alliance Dye Chem Pvt. Ltd.** believe in improvisation in our processes of our current product portfolio & also in developing new molecules for the advantage of our customers. Our innovative team of chemists are very efficient in:

- Process development
- Process optimization
- Scale-up

We work with an **efficient and professional team**, which is **capable of adapting to the demands** of the business as per the customer's need. This helps us in providing our customers with best of solutions.



Manufacturing Facility

New Alliance Dye Chem Pvt. Ltd. has a state of art manufacturing facilities, which is capable of handling complex reactions. Our manufacturing facility situated at Tarapur MIDC, which is about 120 Kilometers from Mumbai Airport & 110 Kilometers from JNPT Seaport. The facilities are built in on a total area of 2,750 sq. meters and consist of two production blocks, an engineering workshop and two warehouses.

List of Utilities

- | | |
|------------------------|------------------------|
| • Steam Boiler | • Cooling Tower |
| • Brine Chilling Plant | • Vacuum Pump |
| • Diesel Power Genset | • High Vacuum Ejectors |
| • Air Compressors | • DM Water Plant |

Our manufacturing facility is equipped with modern technology equipments. The list of equipments are as follows:

Stainless Steel Reactors 2 KL to 8 KL
Glass Lined Reactors 1 KL to 3 KL
Glass Assemblies 50 Litres to 200 Litres
HDPE Reactors 4 KL to 6 KL
SS Centrifuges
Rubber-lined Centrifuges
Sparkler Filters, Candle Filters, Filter Press
Spray Dryer
Fluid Bed Driers 120 Kg
Tray Driers
Pulveriser, Multi-mill, Sifter, Mixer Blender

Our manufacturing processes are under constant supervision and the involvement of a committed team which guarantee on-time delivery of the products to our customers, with the help of latest production techniques and calibrated planning. Our state-of-the-art manufacturing plants add to our ability to deliver quality and scale, having successfully integrated our capabilities and capacities to deliver a wide product portfolio that caters to the varied needs of diverse markets.

The facility is certified by
ISO 9001:2008
for its quality systems.

SEQUESTERING/ CHELATING AGENTS

RANGE OF PRODUCTS



EDTA Series

EDTA Pure Acid <i>Application: Industrial Application</i>	CAS No.: 60-00-4	Disodium EDTA <i>Application: Pharma, Food & Beverages</i>	CAS No.: 6381-92-6
Tetrasodium EDTA Powder <i>Application: Water Treatment</i>	CAS No.: 64-02-8	Tetrasodium EDTA Solution <i>Application: Water treatment, Soap & Detergent</i>	CAS No.: 64-02-8
Ferric Ammonium EDTA Powder <i>Application: Photography</i>	CAS No.: 21265-50-9	Ferric Ammonium EDTA Solution <i>Application: Photography</i>	CAS No.: 21265-50-9
Ferric Sodium EDTA <i>Application: Pharma & Veterinary</i>	CAS No.: 15708-41-5	Calcium Disodium EDTA <i>Application: Food & Beverages & Pharma</i>	CAS No.: 62-33-9
Trisodium EDTA <i>Application: Laboratory Reagents</i>	CAS No.: 150-38-9	Dipotassium EDTA <i>Application: Metal Treatment</i>	CAS No.: 25102-12-9
Tripotassium EDTA <i>Application: Laboratory Reagents</i>	CAS No.: 17572-97-3	Tetrapotassium EDTA <i>Application: Laboratory Reagents</i>	CAS No.: 5964-35-2
Diammonium EDTA <i>Application: Industrial Cleaning</i>	CAS No.: 20824-56-0	Triammonium EDTA <i>Application: Industrial Cleaning</i>	CAS No.: 15934-01-7
Tetra Ammonium EDTA <i>Application: Industrial Cleaning</i>	CAS No.: 22473-78-5	Zinc Diammonium EDTA <i>Application: Pharma & Veterinary</i>	CAS No.: 67859-51-2
Magnesium Dipotassium EDTA <i>Application: Laboratory Reagents</i>	CAS No.: 15708-48-2		
Copper Diammonium EDTA <i>Application: Pharma & Veterinary</i>	CAS No.: 67989-88-2		

CHELATED Micro Nurients

Zinc EDTA <i>Application: Micronutrients</i>	CAS No.: 14025-21-9	Iron EDTA <i>Application: Micronutrients</i>	CAS No.: 15708-41-5
Calcium EDTA <i>Application: Micronutrients</i>	CAS No.: 62-33-9	Copper EDTA <i>Application: Micronutrients</i>	CAS No.: 14025-15-1
Magnesium EDTA <i>Application: Micronutrients</i>	CAS No.: 14402-88-1	Manganese EDTA <i>Application: Micronutrients</i>	CAS No.: 15375-04-5
Chelated EDTA Mixture <i>Application: Micronutrients</i>	CAS No.: -----	Cobalt EDTA <i>Application: Micronutrients</i>	CAS No.: 15137-09-4
EDDHA Fe 6% Min <i>Application: Micronutrients</i>	CAS No.: 16455-61-1	Seaweed Extract <i>Application: Agriculture</i>	CAS No.: 68917-51-1
Potassium Humate Super Flakes <i>Application: Agriculture</i>	CAS No.: 68514-28-3	Potassium Humate Granules <i>Application: Agriculture</i>	CAS No.: 68514-28-3
Fulvic Acid Powder <i>Application: Agriculture</i>	CAS No.: 479-66-3	Fulvic Acid Solution <i>Application: Agriculture</i>	CAS No.: 479-66-3

DTPA Series

DTPA Acid <i>Application: Industrial Application</i>	CAS No.: 67-43-6	DTPA Pentasodium 40% Solution <i>Application: Photo, Soaps & Detergents</i>	CAS No.: 140-01-2
DTPA Pentasodium Powder <i>Application: Photo, Soaps & Detergents</i>	CAS No.: 140-01-2	Ferric DTPA 11% Min <i>Application: Agriculture</i>	CAS No.: 12389-75-2
Zinc Trisodium DTPA <i>Application: Pharma</i>	CAS No.: 23759-24-2	Calcium Trisodium DTPA <i>Application: Pharma</i>	CAS No.: 12111-24-9

SEQUESTERING/ CHELATING AGENTS

RANGE OF PRODUCTS



NTA Series

NTA Acid

Application: Industrial Application

CAS No.: 139-13-9

NTA Trisodium 40% Solution

Application: Soaps & Detergents

CAS No.: 5064-31-3

NTA Trisodium Powder

Application: Soaps & Detergents

CAS No.: 5064-31-3

HEDP Series

HEDP 60%

Application: Water Treatment, Textile

CAS No.: 2809-21-4

HEDP DISODIUM SALT

Application: Water Treatment, Textile

CAS No.: 7414-83-7

HEDP TETRASODIUM POWDER

Application: Water Treatment, Textile

CAS No.: 29329-71-3

HEDP TETRASODIUM

SOLUTION

Application: Water Treatment, Textile

CAS No.: 29329-71-3

ATMP Series

ATMP 50%

Application: Water Treatment, Textile

CAS No.: 6419-19-8

ATMP Pentasodium

Application: Water Treatment, Textile

CAS No.: 2235-43-0

DTPMPA Series

DTPMPA

Application: Water Treatment, Textile

CAS No.: 15827-60-8

Amino Acid Series (Protein Hydrolysate)

Amino Acid 80% Powder

Application: Pharma, Agriculture

Amino Acid 50% Powder

Application: Pharma, Agriculture

Zinc Amino Acid Chelate

Application: Agriculture

Iron Amino Acid Chelate

Application: Agriculture

Copper Amino Acid Chelate

Application: Agriculture

Calcium Amino Acid Chelate

Application: Agriculture

Magnesium Amino Acid Chelate

Application: Agriculture

Manganese Amino Acid Chelate

Application: Agriculture

Selenium Amino Acid Chelate

Application: Agriculture

Cobalt Amino Acid Chelate

Application: Agriculture

Chromium Amino Acid Chelate

Application: Agriculture

Amino Acid Combination Mixture

Application: Agriculture

Amino Acid 30% Liquid (Casein / Soya Based)

Application: Agriculture

Amino Acid 40% Liquid (Casein / Soya Based)

Application: Agriculture

Amino Acid 55-60% Liquid (Casein / Soya Based)

Application: Agriculture

Amino Acid 75-80% Liquid (Casein / Soya Based)

Application: Agriculture

Amino Acid 90% Liquid (Casein / Soya Based)

Application: Agriculture

Hydrolyzed Vegetable Protein

Application: Food & Beverages

Acetate

Ammonium Acetate <i>Application: Food Industry</i>	CAS No.: 631-61-8	Sodium Acetate <i>Application: Pharma, Food & Beverage, Textile</i>	CAS No.: 127-09-3
Magnesium Acetate <i>Application: Pharma, Textile Industry</i>	CAS No.: 16674-78-5	Manganese Acetate <i>Application: Synthetic Fiber, Pigments</i>	CAS No.: 6156-78-1
Potassium Acetate <i>Application: Food, Oil Drilling</i>	CAS No.: 127-08-2	Barium Acetate <i>Application: Textile, Lubrication Oil</i>	CAS No.: 543-80-6
Zinc Acetate <i>Application: Food & Beverages, Rubber</i>	CAS No.: 5970-45-6	Cadmium Acetate <i>Application: Ceramics & Pottery</i>	CAS No.: 5743-04-4
Calcium Acetate <i>Application: Food & Beverages</i>	CAS No.: 62-54-4	Lithium Acetate <i>Application: Resins Manufacturing</i>	CAS No.: 6108-17-4

Bromides / Iodides

Ammonium Bromide <i>Application: Photography</i>	CAS No.: 12124-97-9	Potassium Bromide <i>Application: Photography</i>	CAS No.: 7758-02-3
Sodium Bromide <i>Application: Photo, Oil Drilling</i>	CAS No.: 7647-15-6	Cuprous Bromide <i>Application: Catalyst in Synthesis</i>	CAS No.: 7787-70-4
Cuprous Iodide <i>Application: Catalyst in Synthesis</i>	CAS No.: 7681-65-4	Hydrogen Iodide <i>Application: Veterinary as a source of Iodine</i>	CAS No.: 10034-85-2
Potassium Iodide <i>Application: Veterinary as a source of Iodine</i>	CAS No.: 7681-11-0	Sodium Iodide <i>Application: Veterinary as a source of Iodine</i>	CAS No.: 7681-82-5
Ammonium Iodide <i>Application: Veterinary as a source of Iodine</i>	CAS No.: 12027-06-4	Zinc Iodide <i>Application: Veterinary as a source of Iodine</i>	CAS No.: 15137-09-4
Calcium Iodate <i>Application: Veterinary as a source of Iodine</i>	CAS No.: 10102-68-8	3,5- Di iodo Salicylic Acid <i>Application: Pharma</i>	CAS No.: 133-91-5

Citrate

Ammonium Citrate <i>Application: Food Industry, Pharma</i>	CAS No.: 3012-65-5	Sodium Citrate <i>Application: Pharma, Food & Beverage, Textile</i>	CAS No.: 6132-05-4
Potassium Citrate <i>Application: Food & Beverages</i>	CAS No.: 866-84-2	Trisodium Citrate <i>Application: Food & Beverages</i>	CAS No.: 6132-04-3
Calcium Citrate <i>Application: Food & Beverages</i>	CAS No.: 813-94-5	Ferric Ammonium Citrate <i>Application: Food & Beverages</i>	CAS No.: 1185-57-5
Zinc Citrate <i>Application: Food & Beverages</i>	CAS No.: 546-46-3	Magnesium Citrate <i>Application: Food & Beverages</i>	CAS No.: 7779-25-1

Zinc Sulphate / Carbonate

Zinc Sulphate Heptahydrate <i>Application: Pharma & Rubber Industry</i>	CAS No.: 7446-20-0	Zinc Sulphate Monohydrate <i>Application: Pharma, Cosmetics, Leather</i>	CAS No.: 7446-19-7
Zinc Carbonate <i>Application: Pharma & Cosmetics</i>	CAS No.: 3486-35-9		

Oxalate

Ferric Ammonium Oxalate <i>Application:</i> Metal Treatment, Photo	CAS No.: 13268-42-3	Ferric Sodium Oxalate <i>Application:</i> Metal Treatment, Textile	CAS No.: 555-34-0
Ferric Potassium Oxalate <i>Application:</i> Metal Treatment	CAS No.: 5936-11-8	Potassium Tetra Oxalate <i>Application:</i> Metal Treatment, Pharma	CAS No.: 127-96-8
Ammonium Oxalate <i>Application:</i> Metal Treatment, Textile	CAS No.: 6009-70-7	Sodium Oxalate <i>Application:</i> Metal Treatment, Pharma	CAS No.: 62-76-0
Dipotassium Oxalate <i>Application:</i> Metal Treatment, Photo	CAS No.: 583-52-8	Ferrous Oxalate <i>Application:</i> Metal Treatment, Pharma	CAS No.: 6047-25-2
Stannous Oxalate <i>Application:</i> Dyeing & Printing Textiles	CAS No.: 814-94-8	Aluminium Oxalate <i>Application:</i> Laboratory Reagents	CAS No.: 814-87-9
Zinc Oxalate <i>Application:</i> Metal Treatment, Pharma	CAS No.: 547-68-2	Magnesium Oxalate <i>Application:</i> Metal Treatment, Pharma	CAS No.: 547-66-0
Manganese Oxalate <i>Application:</i> Metal Treatment, Pharma	CAS No.: 640-67-5	Calcium Oxalate <i>Application:</i> Ceramic Processing	CAS No.: 563-72-7
Copper Oxalate <i>Application:</i> Metal Treatment, Pharma	CAS No.: 814-91-5	Lithium Oxalate <i>Application:</i> Metal Treatment, Pharma	CAS No.: 553-91-3

Salicylic Acid

5-Sulpho Salicylic Acid <i>Application:</i> Metal Treatment, Oil	CAS No.: 5965-83-3	Magnesium Salicylate <i>Application:</i> Anti-Infective	CAS No.: 18917-95-8
Zinc Salicylate <i>Application:</i> Anti-Septic, Astringent	CAS No.: 16283-53-0	Cupric Salicylate <i>Application:</i> Separations of Mono & Di-olefins	CAS No.: 16048-96-7
Ammonium Salicylate <i>Application:</i> Analgesic	CAS No.: 528-94-9	Cadmium Salicylate <i>Application:</i> Anti-Septic	CAS No.: 19010-79-8
Bismuth Subsalicylate <i>Application:</i> Anti-Diarrheal	CAS No.: 14882-18-9		

Phosphate

Mono Ammonium Phosphate <i>Application:</i> Food Industry	CAS No.: 631-61-8	Diammonium Phosphate <i>Application:</i> Pharma, Food & Beverage, Textile	CAS No.: 127-09-3
Mono Potassium Phosphate <i>Application:</i> Food, Oil Drilling	CAS No.: 127-08-2	Monosodium Phosphate <i>Application:</i> Food & Beverages, Rubber	CAS No.: 5970-45-6
Disodium Phosphate <i>Application:</i> Food & Beverages	CAS No.: 62-54-4	Trisodium Phosphate <i>Application:</i> Pharma, Textile Industry	CAS No.: 16674-78-5
Dicalcium Phosphate <i>Application:</i> Synthetic Fiber, Pigments	CAS No.: 6156-78-1	Tricalcium Phosphate <i>Application:</i> Textile, Lubrication Oil	CAS No.: 543-80-6

Nitrate

Ferric Nitrate Crystal <i>Application:</i> Photo, Corrosion Inhibitor	CAS No.: 7782-61-8	Ferric Nitrate Solution <i>Application:</i> Photo, Corrosion Inhibitor	CAS No.: 7782-61-8
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Phenylhydrazine

Phenylhydrazine Free Base

Application: Drug Intermediate, Dyes

CAS No.: 100-63-0

Phenylhydrazine Hydrochloride

Application: Drug Intermediate

CAS No.: 59-88-1

Phenylhydrazine Sulphate

Application: Drug Intermediate, Dyes

CAS No.: 2545-79-1

Amine Halides

Diethyl Amine Hydrochloride

Application: Pharma, Organic Synthesis

CAS No.: 660-68-4

Diethyl Amine Hydrobromide

Application: Pharma, Organic Synthesis

CAS No.: 6274-12-0

Diethanol Amine Hydrochloride

Application: Pharma, Organic Synthesis

CAS No.: 14426-21-2

Dimethyl Amine Hydrochloride

Application: Int For Ranitidine Drug

CAS No.: 506-59-2

Monoethyl Amine Hydrochloride

Application: Pharma, Organic Synthesis

CAS No.: 557-66-4

Monoethyl Amine Hydrobromide

Application: Pharma, Organic Synthesis

CAS No.: 593-55-5

Monoethanol Amine Hydrochloride

Application: Pharma, Organic Synthesis

CAS No.: 2002-24-6

Mono methyl Amine Hydrochloride

Application: Pharma, Organic Synthesis

CAS No.: 593-51-1

Triethyl Amine Hydrochloride

Application: Pharma, Organic Synthesis

CAS No.: 554-68-7

Triethanol Amine Hydrochloride

Application: Pharma, Organic Synthesis

CAS No.: 637-39-8

Trimethyl Amine Hydrochloride

Application: Pharma, Organic Synthesis

CAS No.: 593-81-1

Environment, Health & Safety

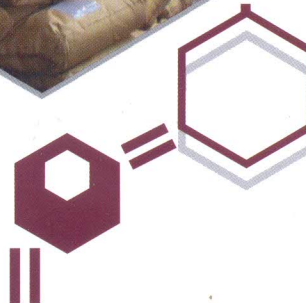
At New Alliance Dye Chem Pvt. Ltd., one of our core values is our commitment towards Environment, Health & Safety measures. We provide proper in-house education & training to all our employees with an objective to Inculcate the same in everybody within our organization.

We strive to prevent pollution of land, atmosphere & water & are committed to reduce, recycle & re-use all the resources for the conservation & waste reduction, wherever possible. To monitor & continuously improve Environmental Management Systems, our team is trained regarding Health Hazards; whether it is in handling material, conducting various processes or waste generation & effluent treatment. We provide personal protective clothing & devices to our employees to protect them from product & processes, and also to protect the product during handling. All our employees go through a pre-employment medical examination & thereafter, periodic medical check-ups.

Our manufacturing facility is located in a notified Chemicals Industrial Zone. We have in-house facilities for treatment of effluents. We are also member of Common Effluent Treatment Plant (CETP) & Solid Waste Management.



NEW ALLIANCE DYE CHEM PVT. LTD.



For enquiries
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