



# MANBER®

## PIGMENT PASTE

**MANBER®** is a series of water-based pigment dispersion, having high pigment loading for colouration of rubber and latex. These are a range of fine aqueous dispersion which are designed and formulated with surfactant(s) system ideal for imparting colour to rubber and latex.





# MANBER™ (Pigment Paste)



COLOUR F	COLOUR R	NAME	CI NAME
		MANBER YELLOW GD	YELLOW 12
		MANBER YELLOW 2GS	YELLOW 14
		MANBER YELLOW GGX	YELLOW 74
		MANBER ORANGE RR	ORANGE 5
		MANBER ORANGE G	ORANGE 13
		MANBER RED GG	RED 112
		MANBER RED GR	RED 8
		MANBER MAGENTA	RED 122
		MANBER BLUE B	BLUE 15:0
		MANBER BLUE BN	BLUE 15:3
		MANBER GREEN G	GREEN 7
		MANBER RED VIOLET FB	VIOLET 19
		MANBER VIOLET B	VIOLET 23
		MANBER BLACK G	BLACK 7

*Pigments are significant for the rubber industry as it helps in the achieving key characteristics like strength and durability and adds brand value.*



## PRODUCT CHARACTERISTICS

Imparts bright colour with high colour strength.

High stability of pigment dispersion

Stringent quality checks ensuring shades, strength, pH value and viscosity

Compatible with common rubber/ latex additives

Readily pumpable for simple dosing and mixing

Low VOC & APEO free & environment friendly

*Apart from mentioned fast moving colours, we also formulate other shades based on provided standards*



	<b>PRODUCT EVALUATION SHEET</b>	
		Date : 11.03.2022

**Material Details :**

- RR Manber Blue for Nitrile Gloves
- Lot No. MOPL/SPL/21/100
- Source : Mandar Organics Pvt. Ltd

**Trial details :**

- Latex film ( 2 Nos) made with NBR Latex & the Blue pigment sample.
- Half of the Latex film is dipped in Hot water @70°C/2 Hrs for about 2 hrs. to check the colour retention when the film undergoes actual process.
- Noted down for the colour changes between washed & unwashed area.

**Observations :**

- No Colour fading is noticed between washed & unwashed area.( Refer image).
- On Preliminary analysis it seems that colour retention on film is satisfactory.







# MANDAR ORGANICS PVT LTD

A/1, Gajanan Kripa, Kajupada, Bhatwadi, Ghatkopar – West, Mumbai-400084, Maharashtra, India

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## REGULATORY DETAILS- MANBER®

MANBER® is intended for latex application and also complies with the requirements for cosmetic colorants defined by the European Union Regulation No. 1223/2009

EU Allowed Colorants: Annex IV, Regulation 1223/2009/EC on Cosmetic Products, as corrected by Corrigendum to Commission Regulation (EU) 2021/850, 17 June 2021: This list contains coloring agents allowed for use in cosmetic products marketed in the European Union. The list indicates the approved fields for application, including whether or not the colorant is permitted for use in products applied near the eye or on mucous membranes, or in products intended to come in contact with the skin.

PRODUCT NAME	CI NAME	CHEMICAL FAMILY	CI NO.	CAS	EUROPEAN CHEMICAL AGENCY				
					EC NO.	Exposure Route	Hazard Class and Category Code(s)	Hazard Classification and labelling (ECHA-C&L Directory)	Cosmetic Products Regulation, Annex IV - Allowed Colorants*
MANBER BLUE B	C.I. PIGMENT BLUE 15.0	Phthalocyanine Pigment Blue	74160	147-14-8	205-685-1	Inhalation/ Skin contact	Not Classified	According to the notifications provided by companies to ECHA in REACH registrations no hazards have been classified.	<b>Function:</b> Colourant <b>Product Type, body part:</b> All cosmetic products
MANBER GREEN G	C.I. PIGMENT GREEN 7	Phthalocyanine Pigment Green	74260	1328-53-6	215-524-7	Inhalation/ Skin contact	Not Classified	According to the notifications provided by companies to ECHA in REACH registrations no hazards have been classified.	<b>Function:</b> Colourant <b>Product Type, body part:</b> All cosmetic products <i>except eye products</i>
MANBER WHITE WP	CI PIGMENT WHITE 6	Inorganic Pigment (Titanium Dioxide)	77891	1346-67-6	236-675-5	Inhalation/ Skin contact	Not Classified	According to the majority of notifications provided by companies to ECHA in CLP notifications no hazards have been classified.	<b>Function:</b> Colourant <b>Product Type, body part:</b> All cosmetic products
MANBER BLACK G	C.I. PIGMENT BLACK 7	Carbon Black	77266	1333-86-4	215-609-9	Inhalation/ Skin contact	Not Classified	According to the notifications provided by companies to ECHA in REACH registrations no hazards have been classified.	<b>Function:</b> Colourant <b>Product Type, body part:</b> All cosmetic products
MANBER BLACK NG	C.I. PIGMENT BLACK 7	Carbon Black	77266	1333-86-4	215-609-9	Inhalation/ Skin contact	Not Classified	According to the notifications provided by companies to ECHA in REACH registrations no hazards have been classified.	<b>Function:</b> Colourant <b>Product Type, body part:</b> All cosmetic products



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MANBER YELLOW GGX	C.I. PIGMENT YELLOW 74	Azo Pigment	11741	6358-31-2	228-768-4	Inhalation/ Skin contact	Not Classified	According to the notifications provided by companies to ECHA in REACH registrations no hazards have been classified.	<i>Not Listed</i>
MANBER YELLOW G	C.I. PIGMENT YELLOW 1	Azo Pigment	11680	2512-29-0	219-730-8	Inhalation/ Skin contact	Not Classified	According to the notifications provided by companies to ECHA in REACH registrations no hazards have been classified.	<b>Function:</b> Colourant <b>Product Type, body part:</b> All cosmetic products <i>except those applied to mucous membranes</i>
MANBER YELLOW GX	C.I. PIGMENT YELLOW 42	Ferric Oxide Yellow	77492	51274-00-1	257-098-5	Inhalation/ Skin contact	Not Classified	According to the notifications provided by companies to ECHA in REACH registrations no hazards have been classified.	<b>Function:</b> Colourant <b>Product Type, body part:</b> All cosmetic products
MANBER BROWN	Proprietary Mixture	Organic and Inorganic Mixture	77266, 21110	1333-86-4, 3520-72-7	215-609-9, 222-530-3	Inhalation/ Skin contact	Not Classified	According to the notifications provided by companies to ECHA in REACH registrations no hazards have been classified.	<b>Function:</b> Colourant <b>Product Type, body part:</b> All cosmetic products

Ref: ECHA (European Chemicals Agency) Substance information (<https://echa.europa.eu> and <https://echa.europa.eu/cosmetics-colorant>)

**PIGMENT PREPARATION**  
*for*

**PAINT**

**TEXTILE**

**INK**

**SOAP & DETERGENT**

**VISCOSE (DOPE DYEING)**

**RUBBER**

**PAPER**

**SEED COATING**

**ACRYLIC & POSTER COLOURS**

**BOPP TAPE**

**LEATHER**

**PU FOAM**

**FIBRE GLASS**

**& MORE.....**

*Offering Testing  
&  
Technical Services as well*



**MANDAR ORGANICS PVT LTD**

*For A Colourful World*

**REGD OFFICE:**

A/1, Gajanan Kripa, Kajupada Bhatwadi,

Ghatkopar - West,

Mumbai - 400084, Maharashtra, India

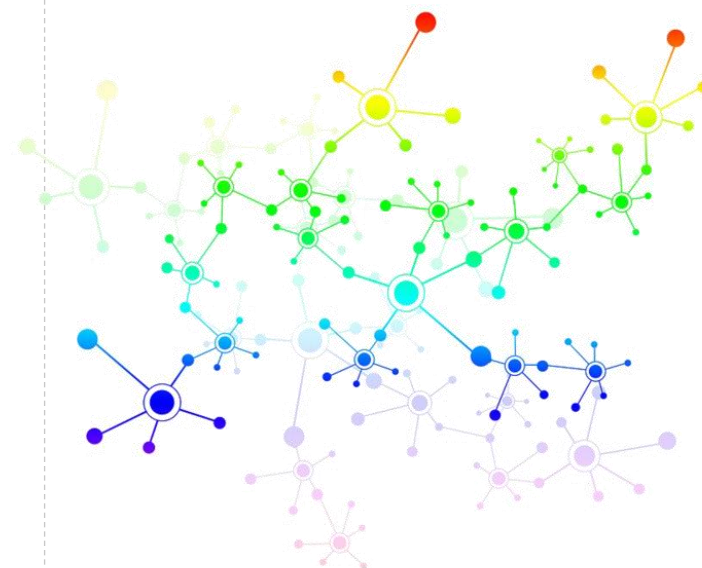
+912225165597, +912225165598

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**Sales query:** sales@mandarorganics.com

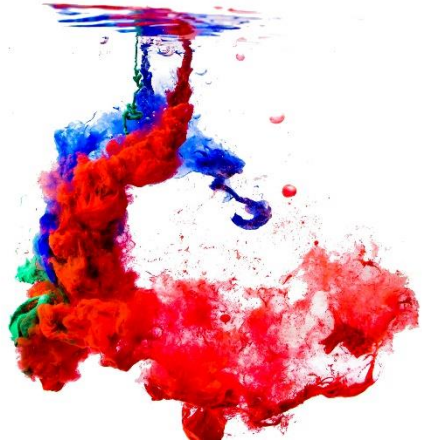
**Export query:** export@mandarorganics.com

[www.mandarorganics.com](http://www.mandarorganics.com)



**NEXUS FOR  
A COLOURFUL WORLD**





## About us

Established in 1997, the company has earned very well name in the global & domestic market as a qualified pigment and pigment paste/ dispersion/ emulsion manufacturer.

The technical team of the company is well qualified and have vast experience in the manufacturing field of pigments and pigment dispersions.

It is truly said that a journey of million miles begins with a single step! And so it was with Mandar Organics Private Limited.

MOPL unveils a long-term strategy to grow in a dynamically changing colour world. The company has state of the art manufacturing facility in the industrial complex of Roha MIDC Maharashtra, India

**M**ultiple arena of expertise & diverse product basket

**O**ne stop pigment solution

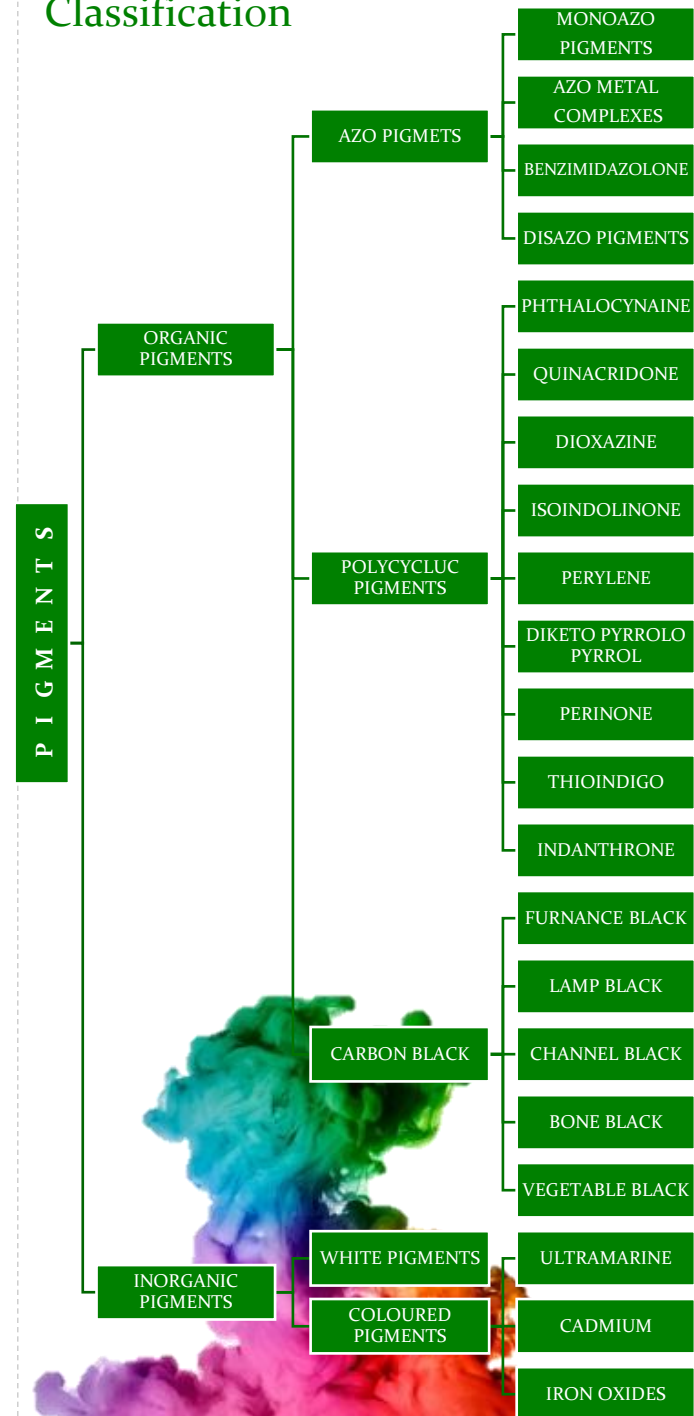
**P**rice unmatched

**L**egacy of three decades

## Eco-friendly



## Classification





Because every colour  
has its own charm



### Documents on request

- Material Safety Data Sheet (MSDS)
- Certificate of Analysis (COA)
- Technical Data Sheet (TDS)

### Key take away:

- Customised pigments as per given standards.
- Innovation cell in place for new product development
- Technical services (troubleshooting, joint testing etc)
- Overhead capacity for Toll Manufacturing, Job Work



## Your Product Our Pigment



Pigment fine paste  
for Paint



Pigment dispersion  
for Ink



Pigment emulsion  
for Textile



Pigment dispersion  
For Detergent



Pigment dispersion  
for Paper



Pigment dispersion  
for BOPP Tape



Pigment dispersion  
for Rubber



Colourant for Viscose  
(Dope dyeing)



Colourant  
for Plastic



Pigment dispersion  
for Artistic Colours



Pigment Powder

...and more.



# Why we?



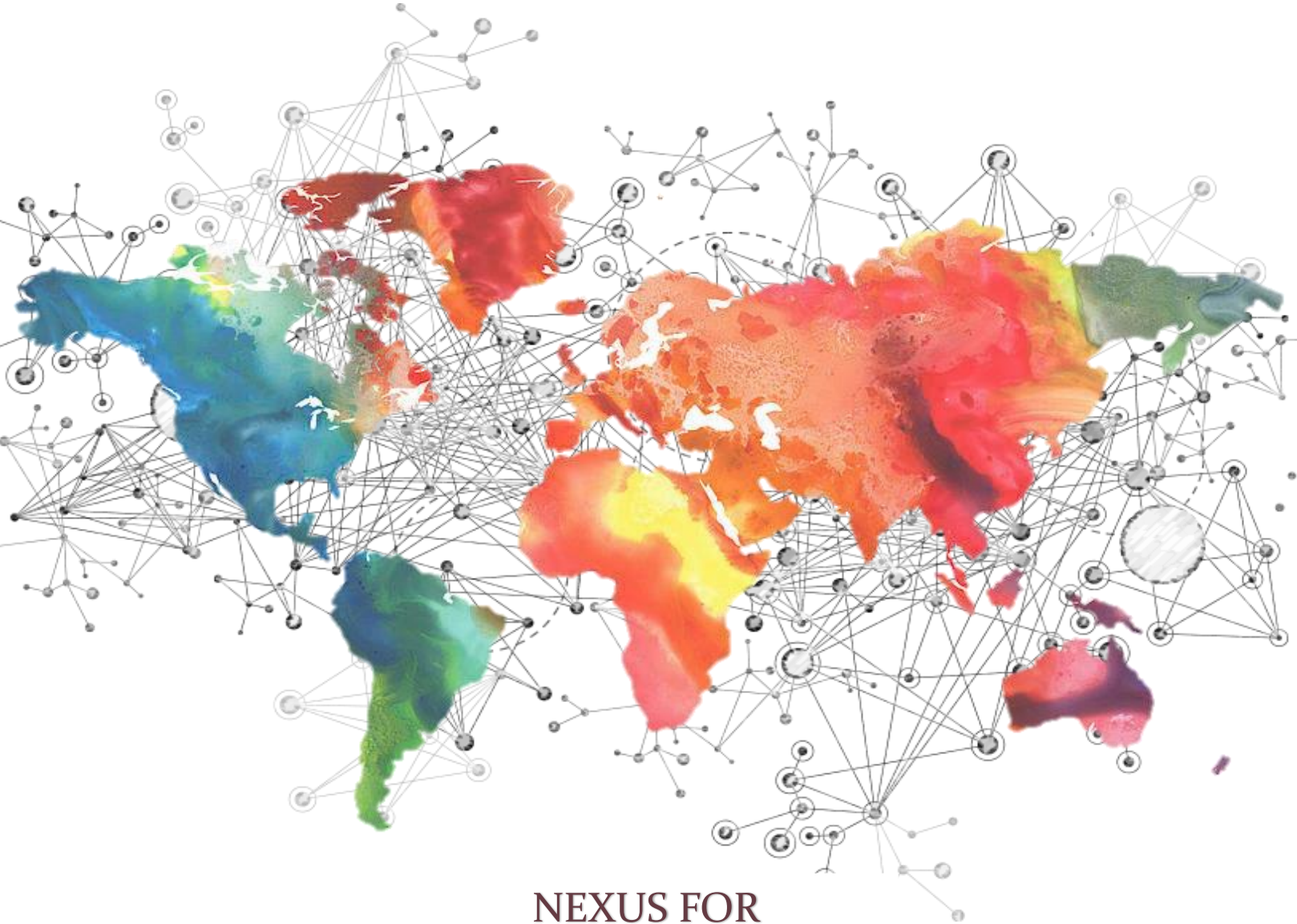
*..because we have solution for all your pigment requirements*

For more details log on to [www.mandarorganics.com](http://www.mandarorganics.com)  
Reach us at [info@mandarorganics.com](mailto:info@mandarorganics.com)



# MANDAR ORGANICS PRIVATE LIMITED

## COMPANY PROFILE



NEXUS FOR  
A COLOURFUL WORLD

**CORPORATE OFFICE:** A/1, Gajanan Kripa, Kajupada Bhatwadi,  
Ghatkopar - West, Mumbai - 400084, Maharashtra, India

**FACTORY:** Plot No. 56, 4th Cross Road, Dhatav M.I.D.C.,  
Taluka - Roha, District - Raigad, Maharashtra, India  
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**LOG ON TO** [www.mandarorganics.com](http://www.mandarorganics.com)

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**YOUR CONVICTION OUR CONFIDENCE**



**M**ultiple arena of expertise & diverse product basket



**O**ne stop pigment solution



**P**rice unmatched



**L**egacy of three decades







## INTRODUCTION



**E**stablished in 1997, the company has earned very well name in the global & domestic market as a qualified pigment and pigment paste/ dispersion/ emulsion manufacturer.

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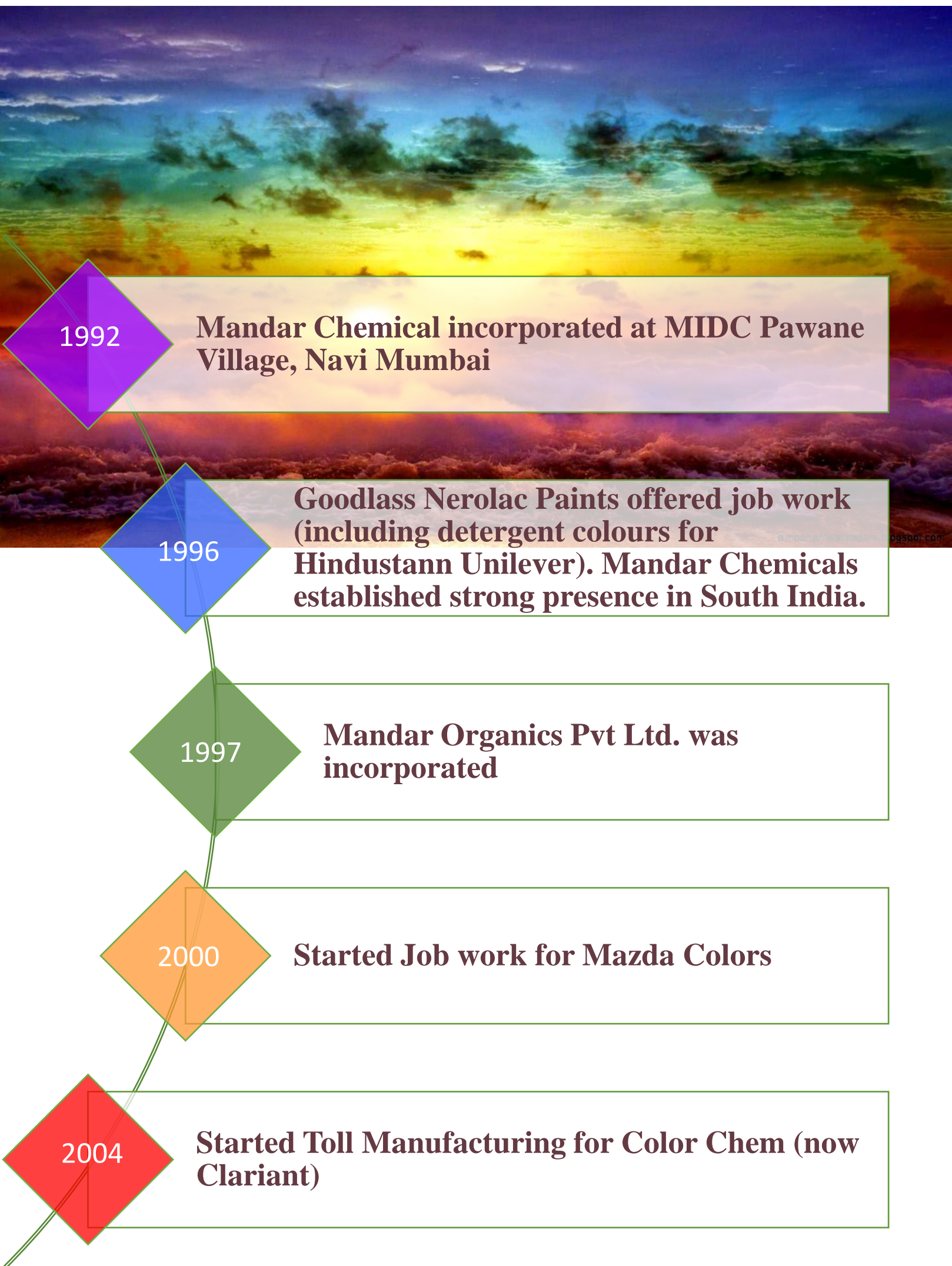
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**M**OPL unveils a long-term strategy to grow in a dynamically changing colour world. The company has state of the art manufacturing facility in the industrial complex of Roha MIDC Maharashtra, India





# HISTORY



1992

**Mandar Chemical incorporated at MIDC Pawane Village, Navi Mumbai**

1996

**Goodlass Nerolac Paints offered job work (including detergent colours for Hindustann Unilever). Mandar Chemicals established strong presence in South India.**

1997

**Mandar Organics Pvt Ltd. was incorporated**

2000

**Started Job work for Mazda Colors**

2004

**Started Toll Manufacturing for Color Chem (now Clariant)**



## MORE ABOUT US

### Who we are

*Manufacturer and exporter of Organic Pigment powder, dispersions /emulsions /fine pastes/ preparations for various industrial applications i.e. paints, textile dyeing & printing, viscose (dope dyeing), detergents and soaps, inks, PU foams, fiber glass, BOPP tapes, leather, paper, rubber, lime coloration, acrylic and poster colors etc.*

### Our Vision

*While Traveling on the fast track of growth, our endeavour is to sharpen our skills for the value addition to our products and services. The biggest challenge of 21st century is to create core group of satisfied customers. We are fully prepared and poised to achieve that because we are on the verge of creating another landmark by adding COLOURS TO LIFE AND LIFE TO COLOURS.*

### Our Mission

*Flawless and consistent quality, assured customer satisfaction, timely delivery are the objectives the company continuously looks upon.*







## ECO FRIENDLY PRODUCTS

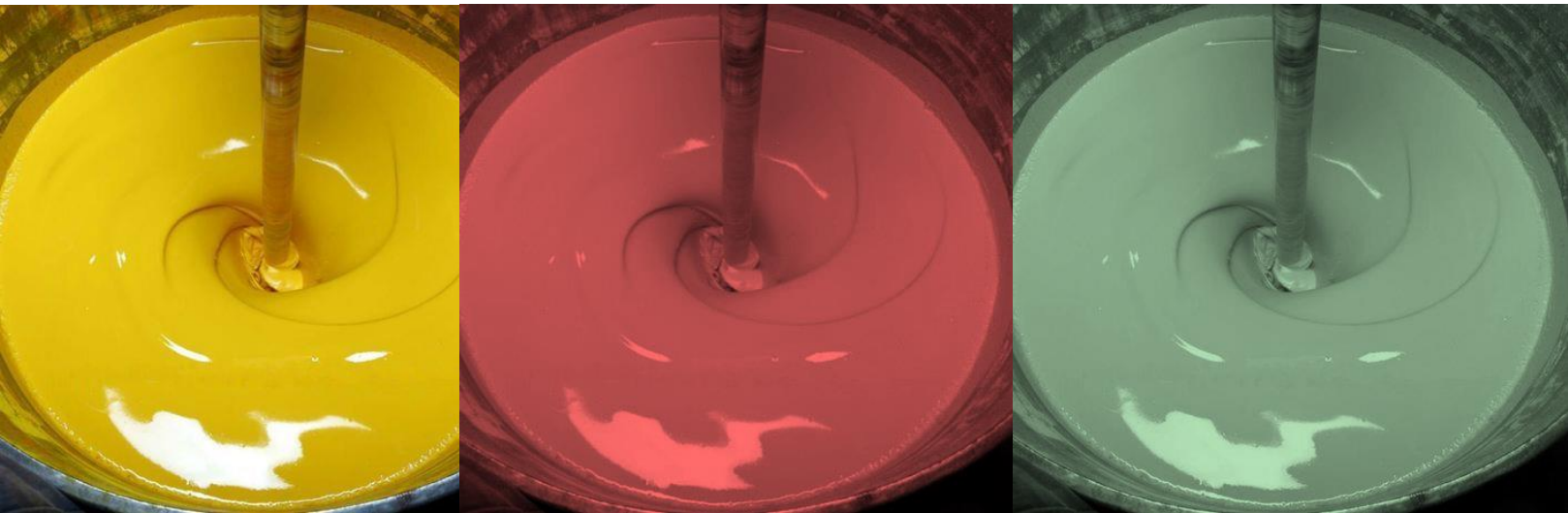
**MOPL's** Pigment can be mixed easily in any proportion to yield a variety of combination shades to form stable dispersions. The dispersions are protected against microbial spoilage by incorporating special world class proven additive systems to enable longer shelf-life of the products themselves and the end products too.

To ensure consistency in quality of products the company has fully equipped laboratory. All products undergo stringent testing procedures in the laboratory, which is handled by very well qualified and experienced chemists. The company has concern about environment and ecology. Effluents generated ,if any, are treated in a primary effluent treatment plant and further in a Common Effluent Treatment Plant. Majority of the products manufactured are eco-friendly.





# QUALITY POLICY



**C**ontinuous research, innovation & lean structure underlines the quality policy we have in place at MOPL.

**T**ransparency at all the stages and proper maintenance of records enables us to adhere to our quality policy at all times.

**T**o ensure that our clients get the advantage of highest quality products at affordable prices, we have adopted three dimensional approach:

-We procure the basic raw materials only from reputed suppliers. Most of the processes are carried out in house to ensure that our customers always get the same high quality products.

-It helps us keep stringent quality checks. It enables us to avoid delivery delays and always deliver as per the client's schedule.

-Most importantly, we are able to keep costs in check. Thus, we are able to supply the best quality at optimal price and maintain the delivery schedule.

**W**e are committed to evolve, innovate and give our customers an edge by supplying them the latest products. This has been made possible at our state of the art laboratory-cum-research & development centre, where our expert research technicians, scientists and chemists tirelessly work to improvise existing products and develop new products.

**N**ot just that, we also have pilot plant facility, where in we check the overall viability of the newly developed products to ensure seamless commercial production.

**Quality is not an act, it's a habit**





# SAFETY POLICY

**W**e are totally committed towards producing environmental friendly products and ensure the safety of all concerned.

**I**n lieu of this, we have inbuilt stringent safety standards and controls at each processing stage, that needs to be strictly adhered to by the employees. Our employees are our core strength and primary asset to the company and their safety is our primary concern. Also, we ensure that our employees are suitably rewarded as per their talent, abilities and in accordance with the statutory requirements.

**J**ust as we adore our employees, we understand our responsibilities towards the Mother Nature. We believe that when you protect the environment, you are actually protecting your future generations and that's why, we take utmost care of the nature. We actually go beyond the mandatory procedures to incorporate environmentally safe policies into our manufacturing processes.

**R**ight from using the raw material to effluent treatment plant, we supersede the norms laid down by the pollution control board. Today, we are proud to say that we are gearing for ISO 14000 and we fully comply with our social responsibility.



SAFETY FIRST



PROTECTION



REGULATIONS



HAZARDS



HEALTH



INSURANCE





# ENVIRONMENT POLICY



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**T**o comply with environmental legislation in the world and in India.

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**T**o ensure continuous, measurable development in every possible area of environment.

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**I**dentify the types and harms of environmental impacts for each product we supply.

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**T**o ensure the disposal of hazardous waste as minimized.

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**T**o ensure the proper disposal of the hazardous wastes generated by our activities and products.

*Because good environment policy is good economic policy*





# MANAGEMENT STRUCTURE

**Kishor Pradhan** B.Sc. Chemistry  
**Director (Technical and Marketing)**

Chemistry graduate with more than 40 years of experience in pigment industry. Around 18 years of technical experience in Clariant (Colorchem). Unprecedented expertise in scale-up, troubleshooting & new product development. Co-founder of Mandar Organics with humungous contribution towards research and development in pigment industry.



**Shrihari Desai** LLB  
**Director (Legal)**

Legal practitioner with more than 40 years experience in Labour Law. Co-founder of Mandar Organics, handling the relationship between workers, employing entities, unions and the government bodies.



**Mandar Banbakode** B.Pharm, M. Sc. Intellectual Property Management

**Director (Administration and Finance)**

Graduate in pharmaceutical science and masters in intellectual property management. More than 10 years of experience in pigment industry. Expertise in administration and financial management. Mastery in commercialization and operational handling. Immense contribution towards innovation and new technology adoption at Mandar Organics.





# MANUFACTURING UNIT



## MANUFACTURING UNIT

- 100-125 MT/month manufacturing capacity
- Plot Area: 4569.50 sq.mtrs
- Constructed area: 6000 sq.ft.

## CERTIFICATE, LICENSES, MEMBERSHIP

- ISO 9001:2015 Certified
- Maharashtra Industrial Development Corporation (MIDC) Consent
- Maharashtra Pollution Control Board (MPCB) Consent
- RIA-CETP (Common Effluent Treatment Plant) member
- Basic Chemicals & Pharmaceuticals Export Promotion Council (Chemexcil) member
- Federation of Indian Export Organization (FIEO) member
- Factory License/ GST/ PAN/ TAN/ UDYAM Registered





# MANUFACTURING CAPACITY

**100-125 MT monthly manufacturing capacity**

**Manufacturing plant has equipment as listed below.**

- Heavy Duty Kneader 450 L- 1 No.
- Heavy Duty Kneader 300 L- 2 Nos.
- Heavy Duty Kneader 225 L-1 No.
- Heavy Duty Kneader 125L- 2 Nos.
- Stainless Steel Sand / Pearl Mills-100 Kg Paste/ Hr. -2 Nos.
- Stainless Steel Sand / Pearl Mills-800 Kg Paste/ Hr. -1 Nos.
- High Speed Disperser- 1000 L- 1 No.
- Stainless Steel High Speed Stirrers of motors 5 HP -3 Nos.
- Stainless Steel lined Standardization Vessels – 10,000 Ltrs -1 No.
- Stainless Steel lined Standardization Vessels – 7,000 Ltrs -1 No.
- Stainless Steel lined Standardization Vessels – 2,000 Ltrs -2 Nos.
- Stainless Steel lined Standardization Vessels – 4,000 Ltrs - 1 No.
- Mild Steel Vessel – 10,000 Ltrs -1 No.





# LABORATORY



## **Mumbai NPD & VD Facility**

Independent 100 Sq. Ft. Area

### **Lab Assets:**

- Lab Sand Mill
- Vibro-shaker
- Brookfield Viscometer
- Hot Air Oven
- Compound Microscope
- pH meters
- B4 ford cups
- Lab Stirrers
- Hegman Gauge
- Electronic Weighing Machine

## **Roha QC Facility**

Independent 200 Sq. Ft. area

### **Lab Assets:**

- Lab Kneaders
- Lab Sand Mill
- Lab Basket Mill
- Vibro-shaker
- Brookfield Viscometer
- Hot Air Oven
- Compound Microscope
- pH meters
- B4 ford cups
- Lab Stirrers
- Hegman Gauge
- Electronic Weighing Machine
- Spectrophotometer with color matching software.



# PRODUCT BASKET



**MANTINT™ Series of Pigment Fine Pastes for Paint**

**MANTEXT™ Series of Pigment Emulsion for Textile**

**MANPRINT™ Series of Pigment Dispersion of Ink**

**MANDET™ Series of Pigment Dispersion for Soap & Detergent**

**MANCOSE™ Series of Colourant for Dope Dyeing-Viscose**

**MANBER™ Series of Pigment Dispersion for Rubber**

**MANOPP™ Series of Pigment Dispersion for BOPP Tape**

**MANPER™ Series of Colourant for Paper**

**MANART™ Series of Pigment Dispersion for Artistic colour**

**MANAGRO™ Series of Pigment Dispersion for Seed Coloration**

**MANTANN™ Series of Pigment Preparation for Leather**

**MANAGRO™ Series of Pigment Dispersion for Seed Coloration**

**MANQUILLER™ Series of Pigment Dispersion for Cosmetics**

**MANHUE™ Series of Pigment Powders**

## DOCUMENT SUPPORT

- Detailed Brochure of each product-line
- Material Safety Data Sheet (MSDS)
- Certificate of Analysis (COA)
- Technical Data Sheet (TDS)





# WHY WE??

Our Work Approach



Our Work Experience



Our Work Quality



Our Support



Let's get in touch







**LET'S MAKE**

**YOUR PRODUCT WITH OUR PIGMENT**



Because every colour has its own charm

**General query:** [info@mandarorganics.com](mailto:info@mandarorganics.com)

**Sales query:** [sales@mandarorganics.com](mailto:sales@mandarorganics.com)

**Export query:** [export@mandarorganics.com](mailto:export@mandarorganics.com)

**MANDAR ORGANICS PRIVATE LIMITED**

**For A Colourful World**