



Complete Solution of  
**COLOUR** MATCHING  
to the Plastic Industries



**KALPATARU**  
**Colour**  
**Plast Ind.**

ISO 9001 : 2015  
ISO 14001 : 2015  
ISO 45001 : 2018

**Master Batch • Optical Brightener • Ready Colour Packets • Filler (Antifab)**  
**Clarifies (Nucleating Agents) • Moisture Powder • Additives Master Batch**



## KALPATARU COLOUR PLAST IND.

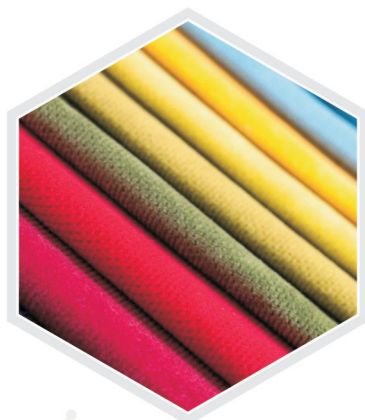
intend to continuously create customer value by strengthening the competitiveness of company & provide new innovative products.

## INTRODUCTION :

**KALPATARU COLOUR PLAST IND.** feel pleasure to introduce our selves as manufacturers of Master Batch / Optical Brightener, Ready Colour Packet & Additives Master Batch used in Plastic Industry. Our technologists have wide experience in the field of manufacturing Optical Brightness obtained by our products in much superior than the products available in the market. It also saves excess use of White Pigment and Titanium Dioxide for Opaque Plastics.

Customer services is a key distinction of **KALPATARU**. The experience members of our customer needs promptly and with a wealth superior technical knowledge. **KALPATARU** is a national leader and global supplier of high quality effect and performance Optical Brightness, Master Batch, Pigment Colours & Additives Master Batch. An effective national network of independent and distributors enable the company to sell its products on global basis.

**KALPATARU** is prepared to meet customer listening to each and every customer's unique performance needs we have earned the trust of progressive national wide. **KALPATARU** service specialists ensures accurate and timely response to our customers request for any products any where in India and Outside India (World Wide).



**KALPATARU** range is synonymous with Colour, Master Batch & Brightener in India for the last 26 years. **KALPATARU** managed family business has been saving colour preparation & formulations to the plastic industries. Master Batches isa leading manufactures of white, black, colours, special effects & additives Master Batch.

Master Batch plants in situated in Ahmedabad (Gujarat) India. Today with a lot of perseverance and dedication to words quality and customer satisfaction. **KALPATARU** is considered as a pioneer in Master Batches and compounding activities and offers a wide range of products and services covering every gamat of the plastic processing industry.

**KALPATARU** has a wide experience in colour technology supplementing its own resources and of its pigments and its preparations. We are committed to meet the colour concentrates Master Batch, Optical Brightener, Ready Colour Packets & Plastic Additives. We offering innovative products, zero defect quality, timely deliveries, competitive price & technical supports.



**Ensuring steady growth and a challenging work environment.**

## OUR PRODUCT :

We will continuously strive to provide innovative, cost effective solutions in all areas of our business.

- ✓ Master Batch
- ✓ Optical Brightener
- ✓ Ready Colour Packets
- ✓ Filler (Antifab)
- ✓ Clarifies (Nucleating Agents)
- ✓ Moisture Powder
- ✓ Additives Master Batch

### OPTICAL BRIGHTENER / PLASTIC WHITENER :

Optical Brightener for Fibers and Plastics. In Polyester fiber optical brightener imparts a pleasing "Whiter-than-White" appearance and gives more intensity to some colours as well. Optical Brightener is a permanent brightener since it is dissolved in the fiber during polymer manufacturing. This product gives much better retention of brightness over long time versus other methods such as bleaching or surface treatment with optical brightness. Optical Brighteners also works well in polypropylene fibers and plastics and in many other polymers including application usage are as under :

#### USAGE :

It can be used in almost all kinds of Plastic vis. L.D.P.E., L.L.D.P., P.E., H.D.P.E., P.P., H.M., P.V.C., San, A.B.S., Nylon, Polyester, Polystyrene, Hips, P.E., Eva and Master Batch Filled Polymers and Plastics. Ink & Paints Fiber Like Polyester, Thermoplastic, Pet.

Optical Brightener Powder is available in two different particle size, regular, granule and pulverize.

- Appearance** : Light Yellow Powder
- Solubility** : Soluble in Hydrocarbons, Ketones other Organic Solvents.
- Heat Solubility** : Product is stable up to the temperature of 310°C.
- Whiteness Shade** : Whito-P gives Natural Bluish lustrous shining to opaque plastic. It gives Bluish, Violate shade to transparent Plastic.



### MASTER BATCH :

White	Pearl & Metallic
Black	Glitter M. Batch
Colour Concentrates	Optical Brightener
Transparent	Granite & Marble
Opaque	U V Stabilizer
Florescent	Additives M. Batch

### CLARIFIES (NUCLEATING AGENTS) :

**KALPATARU** has a high performance clarifies agents for use in polypropylene resulting in converting homegrade PP look like completely transeptarent PS & PC. Kalpataru also offers some special transparent colour for use in PP including fluorescent & glitter.

### FILLER (ANTI FAB.) :

**KALPATARU** Anti Fab. (Filler) is manufactured using surface modified micro plastic of rhombohedra; Staped (Colour) (Calcium Carbonate) Mineral.

**KALPATARU** powdering specially P.P. & HDPE Woven Sackes industries. (Laminatio & Tape Plant)

**KALPATARU** producing specially house hold products & below molding & film industries.







## COLOURS :

**KALPATARU** has wide range of transparent colours & Opaque colours with excellent fastness properties especially suitable for LD, HD, P.P., Engineering plastic such as Nylon, P.C., HIPS, ABS & Master Batch.

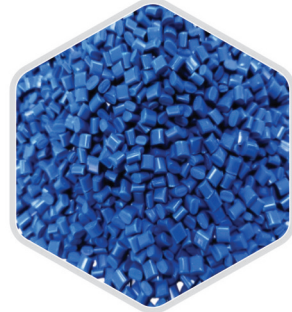
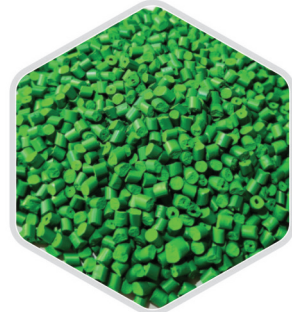
Fluorescent colours stables for household Articles, Toys, PVC Engineering and also stationary items.

Sparkle colours heat stables for household articles, toys, stationery items & other plastics.

Colours for PVC Pipes, PVC Film, HD/PP/PP Household mates, Mono filaments etc. Tailor made shades for bulk requirements.

Solvent soluble colours for toys leather cloths.

Ready colour packets & direct pigments colours us in PP, LD, HD, PVC, HIPS ABS, PC, NYLON, SAN, POLYSTYRENE etc.





**KALPATARU will consistently deliver outstanding customers...**

### **SPECIAL EFFECT MASTER BATCHES :**

#### **Metallic Effect :**

KALPATARU metallic master batches give a good metallic finish in silver, gold, bronze etc. specifically matched by our own colour lab and thus available on tailor-made basis. These are in high demand in the automobile and packaging industry.



#### **Fluorescent Master Batches :**

We have a rang of fluoescent master batches which are suitable for use in P.S., A.B.S., P.C., L.D.P.E., H.D.P.E., P.P. & EVA and they give extremely (stickiness) at the time of processing. These master batches are widely in demand int the toy industry.



#### **Transparent Master Batches :**

Transparent Master Batches are widely in demand by the ever growing CD cover, film & packaging industry in India and Kalpataru. Sells them in small as well large quantities all over India.



#### **Marble Granite Effect :**

We also manufacture marble master batches for the funiture and consumer industry that brings out a granite finish to the product.

#### **Sparkle Effects :**

Sparkle Master Batches are available in Blue, Violet, Orange, Green and Pink. These master batches give a semi transparent finish with additional glitter to give a truly sparkling result.



**A proactive, responsible approach to safety and environment protection is a prerequisite.**

**We serve wide range of products as per Customers Specification / Requirement.**

**APPLICATION :**

**We service the following markets :**

- Laminating & Tape Plant.
- Film & Tapes, Garbage Bags, Woven Sacks, Rope, Box Strapping Bands, Sutli.
- Household Products & Injection & Blow Mould.
- Health & Cosmetic.
- Engineering Products.
- PVC Pipe Fittings & Cable Compound.
- Colourful Toys.



**KALPATARU**  
**Colour**  
**Plast Ind.**

ISO 9001 : 2015  
ISO 14001 : 2015  
ISO 45001 : 2018

🏠 16-17, Bhagwati Estate, Opp. Dimple Stationery, B/h. Ajod Dairy, Rakhial, Ahmedabad-380 023. Gujarat. INDIA.

Plot No. 43-44, Karmbhumi Estate, B/s. Swarnim Estate, Village: Bakrol Bujrang, Ta. Daskroi, Dist. Ahmedabad. Gujarat. INDIA.

☎ +91-98250 76833, +91-98240 38475

✉ kalpataru@rediffmail.com  
kalplast16@yahoo.in

🌐 [www.kalptaruchemical.com](http://www.kalptaruchemical.com)  
[www.masterbatchforplastics.com](http://www.masterbatchforplastics.com)