



The Ultimate 2026 Guide: Top Masterbatch Manufacturers & Suppliers in India

By Rang Mahal Color Master Batches | Trusted Industry Experts

About Rang Mahal Color Master Batches

Rang Mahal Color Master Batches is one of the leading [Masterbatch Manufacturers in India](#) with over 43+ years of industry experience.

We specialize in manufacturing and supplying high-quality masterbatch solutions designed for **polymer and plastic processing industries**.

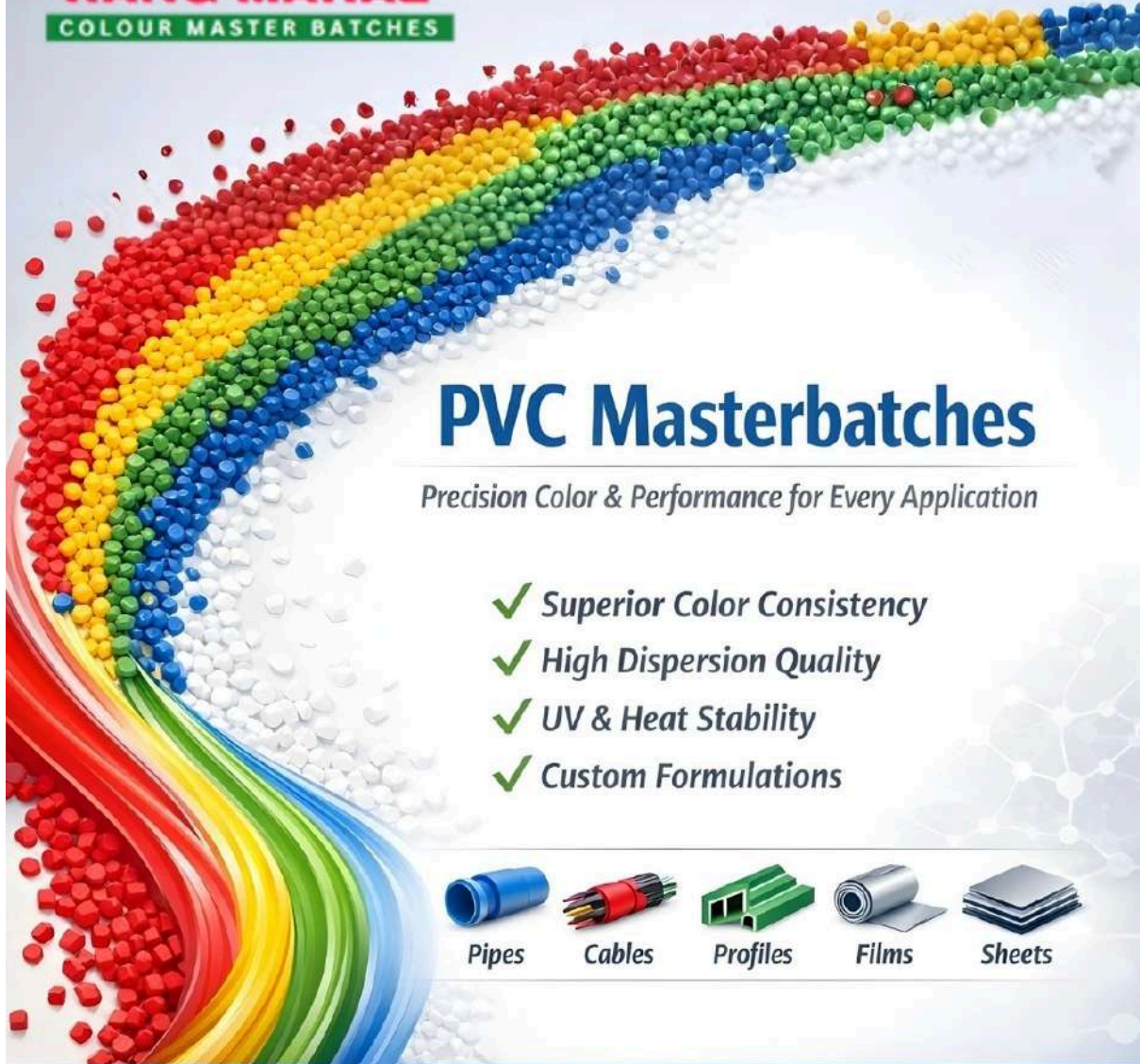
Our Core Strengths:

- Consistent product quality
- Advanced formulations
- Reliable bulk supply

As trusted [Masterbatch Manufacturers](#), we provide complete end-to-end solutions—from production to delivery.

Executive Summary

If you are searching for reliable [Masterbatch Manufacturers in India](#), this guide offers a complete overview of industry solutions and best practices.



PVC Masterbatches

Precision Color & Performance for Every Application

- ✓ *Superior Color Consistency*
- ✓ *High Dispersion Quality*
- ✓ *UV & Heat Stability*
- ✓ *Custom Formulations*



Pipes



Cables



Profiles



Films



Sheets

Engineered for Excellence. Designed for Durability.



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In this document, you will learn:

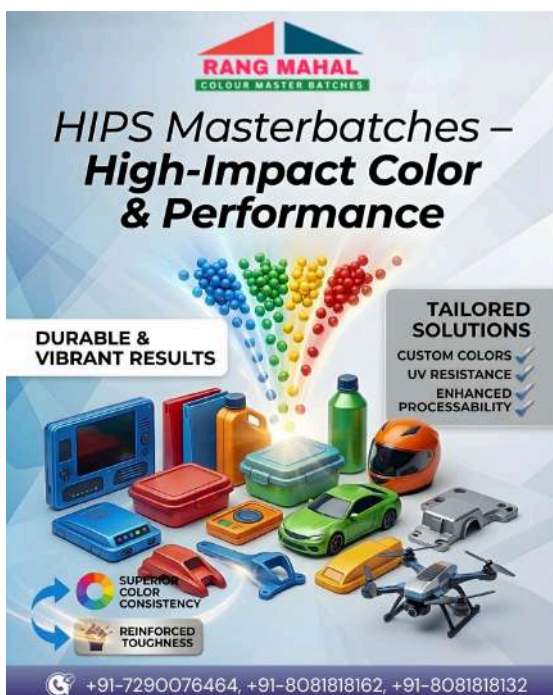
- What masterbatch is
- Its types and applications
- How to choose the right supplier
- How to improve plastic product performance

👉 This guide is designed to deliver **practical, result-driven insights** for businesses and manufacturers.

What is Masterbatch?

At **Rang Mahal Color Master Batches**, we define masterbatch as an **advanced material solution** used to enhance plastic performance.

Masterbatch is a concentrated mixture of pigments and functional additives encapsulated in a compatible carrier resin through a controlled heat process.



During manufacturing, it is blended with base polymers in **thermoplastics, extrusion, and injection molding processes**, enabling plastic products to achieve **uniform color, improved durability, and enhanced functional properties**.

Key Components of Masterbatch

- **Pigments** → Provide color (white, black, or custom shades)
 - **Additives** → Add properties such as UV resistance, anti-static behavior, and flame retardancy
 - **Carrier Resin** → Ensures smooth compatibility with the base polymer
-

Key Benefits of Masterbatch

- Superior dispersion compared to raw pigments
 - Cleaner and safer handling (dust-free)
 - Consistent product quality
 - Cost-effective usage (typically 1%–5%)
 - Enhanced durability and product life
-

Applications in Polymer & Plastic Industry

Masterbatch plays a critical role across multiple industrial processes:

- **Packaging Industry** → Films, containers, bottles
- **Injection Molding** → Consumer plastic products
- **Extrusion Process** → Pipes, sheets, cables
- **Automotive Industry** → Plastic components
- **Agriculture Sector** → Mulch films and irrigation pipes

👉 It significantly improves both **product performance and visual appeal**.

Our Expertise as Masterbatch Manufacturers & Suppliers

As experienced [Masterbatch Manufacturers](#), we offer:

RANG MAHAL
COLOR MASTERBATCHES

— IML CONTAINERS WITH —
PREMIUM MASTERBATCHES
Where Quality Meets Innovation!

Why Choose Our Masterbatches for IML?

- ✓ Rich & Consistent Color Output
- ✓ Excellent Surface Finish & Gloss
- ✓ Strong Adhesion with IML Labels
- ✓ Enhanced Durability & Strength

Make Your Packaging Stand Out!

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The advertisement features a vibrant background with a rainbow and piles of colorful masterbatch granules. In the foreground, three IML containers are shown: one with a strawberry design, one with a blue and orange design, and one with a chocolate and nut design.

- Custom formulations
- Bulk production capabilities
- Advanced quality control systems
- Industry-specific solutions

👉 We manufacture and supply all types of masterbatches, making us a **complete solution provider**.

White Master Batch Suppliers (High Opacity Solutions)

As trusted [White master batch Suppliers](#), we provide high-performance white masterbatch solutions with excellent brightness and opacity.

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WHITE
Masterbatches

PRODUCT BENEFITS

- ☑ Bright and Long-Lasting Finish
- ☑ Cost-Effective
- ☑ Enhanced Durability
- ☑ Consistent Quality
- ☑ Compliant with Industry Standards

Visit our Website
www.sachcolor.com

CONTACT US

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Features:

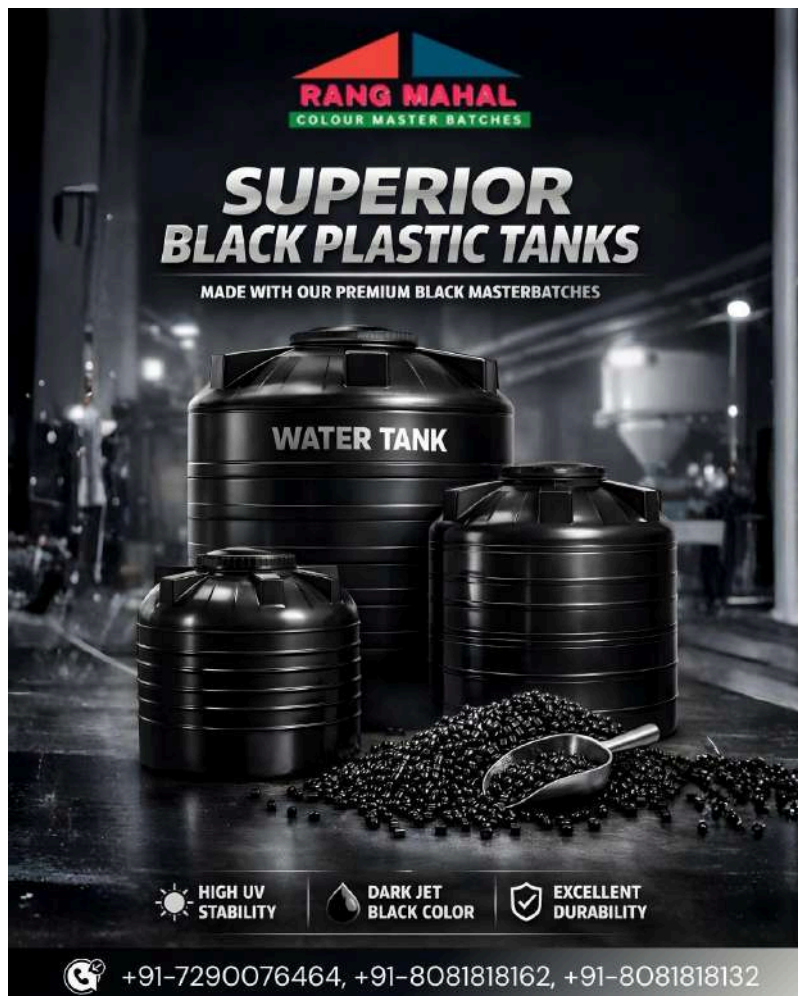
- High TiO₂ content
- Uniform dispersion
- Long-lasting whiteness

Applications:

- Packaging films
- Household plastics
- Industrial sheets

Black Master Batch Suppliers (UV Protection & Strength)

We are reliable [Black master batch Suppliers](#) offering durable and high-performance solutions.



Benefits:

- High UV resistance
- Deep black shade
- Excellent weather durability

Applications:

- Pipes and cables
- Automotive parts
- Outdoor plastic products

Colour Master Batch Suppliers (Custom Color Solutions)

As experienced [Colour master batch Suppliers](#), we deliver vibrant and customized color solutions.



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Colour Masterbatches

These masterbatches are used in the plastics industry to color plastic products during the manufacturing process. They provide consistent, cost-effective, and high-quality color, making them an essential part of plastic production.

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Highlights:

- Custom shade matching
- High consistency
- Attractive finish

Industries:

- FMCG packaging
 - Toys and consumer goods
 - Branding-based products
-

Additives Master Batch Suppliers (Performance Enhancement)

We are trusted [Additives master batch Suppliers](#) providing advanced solutions to enhance product performance.

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COLOUR MASTER BATCHES

Upgrade Plastic Performance

with Premium Additive Masterbatches

UV PROTECTED

Anti-Fog

- Enhanced durability & product life
- UV & weather resistance
- Improved processing & productivity
- Anti-static, anti-fog & special effects

Smart Additives for Smarter Transparent Solutions

Enhance clarity. Enhance performance.

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Types:

- UV stabilizers
 - Anti-static agents
 - Flame retardants
 - Anti-fog additives
-

Special Effect Batch Suppliers (Premium Finish Solutions)

As expert [Special Effect batch Suppliers](#), we offer premium visual effects for high-end applications.

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Special Effect MASTERBATCHES

Our Special Effect Masterbatches are crafted using premium pigments and innovative formulations that provide exceptional surface finishes and vibrant visual effects.

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Effects:

- Metallic finish
- Pearl effect
- Texture and glow

How to Choose the Best Masterbatch Manufacturers in India

Selecting the right manufacturer is critical for product success.

Key Factors to Consider:

- Quality consistency
- Industry experience
- Customization capability
- Supply reliability

👉 **Rang Mahal Color Master Batches** meets all these criteria.

FAQ

1. What is masterbatch?

Masterbatch is a concentrated mixture used to add color and functional properties to plastics.

2. Where is masterbatch used?

It is widely used in packaging, automotive, agriculture, and plastic processing industries.

3. What are the benefits of masterbatch?

It improves product quality, durability, and cost-efficiency.

4. How is masterbatch pricing determined?

Pricing depends on raw materials, additives, customization, and order quantity.

5. Do you offer customized masterbatch solutions?

Yes, Rang Mahal Color Master Batches provides tailored formulations based on client requirements.

Strong Call to Action

If you are looking to improve the quality, durability, and performance of your plastic products, partner with [Masterbatch Manufacturers in India](#) at **Rang Mahal Color Master Batches**.

👉 Contact us today for:

- Custom masterbatch solutions
 - Bulk manufacturing requirements
 - Expert consultation
-

Contact Details

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