

BITUMEN DERIVATIVES
PRODUCT CATALOGUE

For the Roads of Today and Tomorrow



IndianOil Total Pvt. Ltd.

(Joint venture of IndianOil and TotalEnergies Marketing Services)



About Us

Road construction sector in India is undergoing a paradigm shift with a renewed focus on sustainable infrastructure development. Modern and emerging technologies are instrumental in changing the face of Indian road construction. This will lead to the rise of demand for improved material for road construction.

To meet the challenges of present and future in road construction, Indian Oil Corporation, joined hands with TotalEnergies, a broad energy company based at France, to form IndianOil Total Pvt. Ltd. (ITPL).

ITPL is a 50:50 joint venture between Indian Oil Corporation and TotalEnergies Marketing Services.

ITPL combines the Marketing and R&D strengths of both IndianOil and TotalEnergies to manufacture and market innovative bitumen formulations and superior quality products.

With our culture of innovation, safety, and sustainability, ITPL is poised to contribute significantly to the pavement sector in India.

Our Promoters



Indian Oil Corporation

Indian Oil Corporation (IOCL) is India's highest-ranked energy PSU in fortune global 500 listing. IOCL is an integrated energy major with a presence in almost all the streams of oil, gas, petrochemicals, and alternative energy sources.

IOCL is the largest producer and market leader in viscosity grade Bitumens in India with a state-of-the-art R&D center based in Faridabad.



TotalEnergies

TotalEnergies is a broad energy company that produces and markets energies on a global scale, oils and biofuels, natural gas and green gases, renewables, and electricity.

Active in more than 130 countries, TotalEnergies puts sustainable development in all its dimensions at the heart of its projects and operations to contribute to the well-being of people.

Research and Development

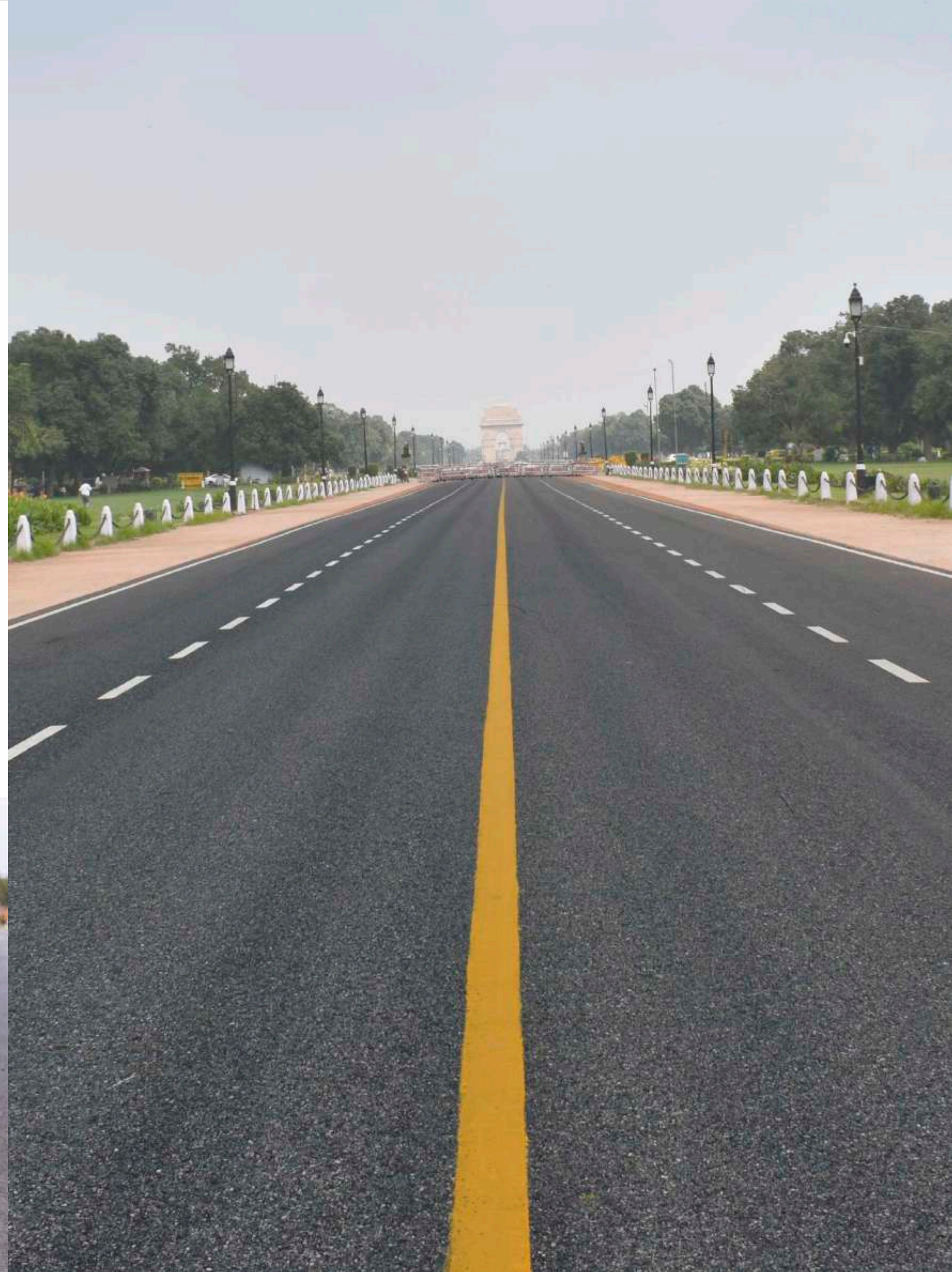
ITPL offers a detailed technical evaluation of a complete range of products to the customers. ITPL's state-of-the-art labs are equipped with the latest equipment for analysis of Performance Grade Binders (PMB/CRMB) with DSR (Dynamic Shear Rheometer) and short term and long-term aging process through RTFO (Rolling Thin Film Oven) / PAV (Pressure Aging Vessel).



Technical Assistance

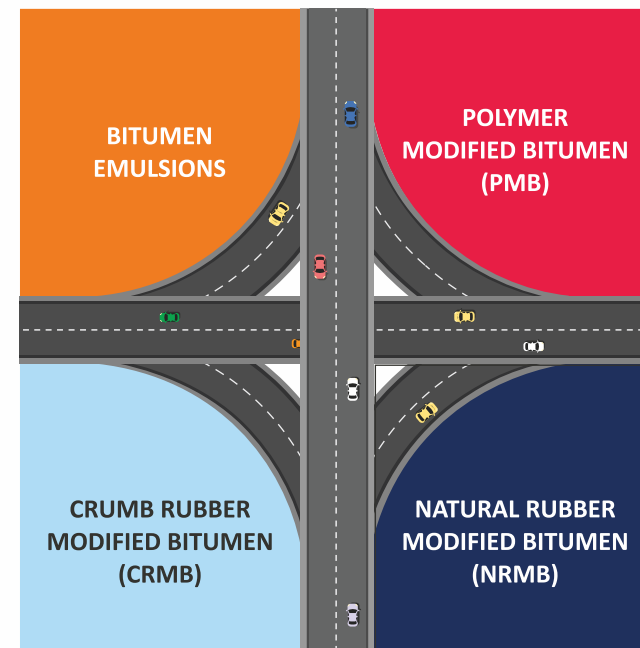
The Technical Assistance to customers is a result of in depth experience and expertise of IndianOil and TotalEnergies which includes:

- Training on storage, handling, and applications of the products.
- Technical Assistance to define the best conditions to obtain the required performance of the products.
- Laboratory support for optimal mix design.
- Technical support on Hot Mix and Cold Mix processes from production to applications.



A Comprehensive Range of Bitumen Derivatives

ITPL offers a comprehensive range of bitumen derivative products for all the requirements of road construction. Our products are manufactured in strict accordance with the highest quality and safety standards in adherence to our HSEQ policy.



Bitumen Product Range

EMULSION – RAPID SETTING

DURAPAVE EMULSIS RS1

EMULSION – MEDIUM SETTING

DURAPAVE EMULSIS MS

EMULSION – SLOW SETTING

DURAPAVE EMULSIS SS1
DURAPAVE EMULSIS CSS-1h (ASTM)
DURAPAVE EMULSIS SS2

COLD MIX EMULSION

DURAPAVE EMULSIS CM
DURAPAVE EMULSIS CM MS
DURAPAVE EMULSIS CM MS2
DURAPAVE EMULSIS CM SS2

POLYMER MODIFIED EMULSION

DURAPAVE EMULSIS RS PoMo
DURAPAVE EMULSIS SS PoMo

MICRO SURFACING EMULSION

DURAPAVE EMULSIS MiSu

POLYMER MODIFIED BITUMEN (PMB)

Styrelf® PMB 40
Styrelf® PMB 70
Styrelf® PMB 40 Super
Styrelf® PMB 40 Hyma
Styrelf® PMB 64-10 S/H/V/E
Styrelf® PMB 70-10 S/H/V/E
Styrelf® PMB 76-10 S/H/V/E
Styrelf® PMB 82-10 S/H/V/E
Styrelf® PMB 76-22 S/H/V/E

A technology of Total

CRUMB RUBBER MODIFIED BITUMEN (CRMB)

CRFlex® 55 / CRFlex® 60

NATURAL RUBBER MODIFIED BITUMEN (NRMB)

NRFlex 40 / NRFlex 70

Manufacturing Facilities

To ensure an efficient and reliable supply of products to the customers, ITPL has set up manufacturing facilities at strategic locations. At present, ITPL has full-fledged state-of-the-art manufacturing plants at Jodhpur in the state of Rajasthan, Haldia in the state of West Bengal, and Chennai in the state of Tamil Nadu.

In near future, ITPL will be investing in setting up state-of-the-art bitumen derivative plants in Haldia, Mathura, Chennai, Barauni, Koyali & Vasco.





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