



**Monthly
Chemical
Update** NOV 21



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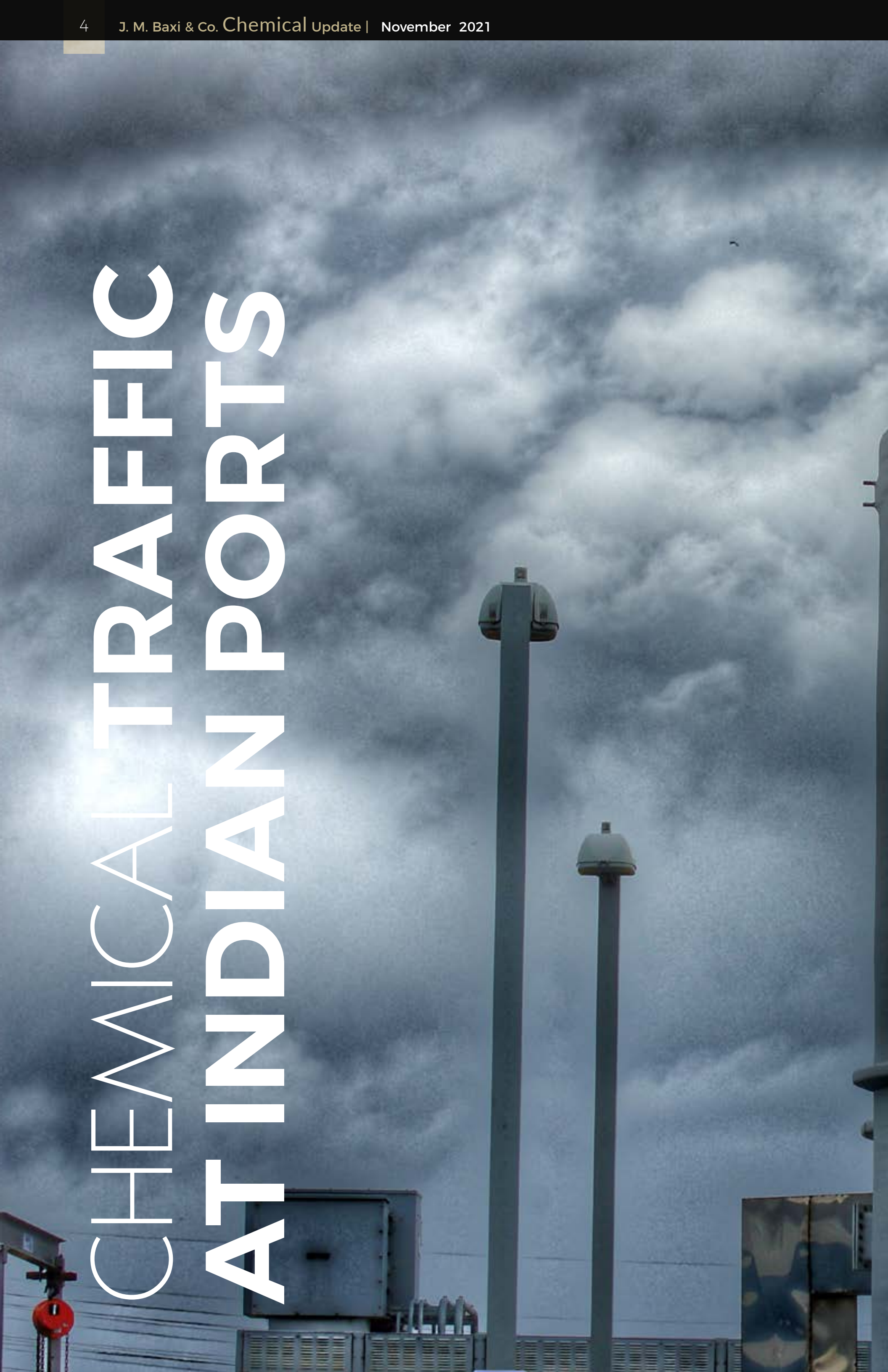
MAJOR CHEMICAL EXPORTERS (Qty in Metric Tonnes) - October 2021

Market Overview And Trends

Highlights

Disclaimer: The information contained in this market update is drawn from wide range of newspapers, business and trade magazines, government, company and industry association websites. While all possible care is taken to verify the correctness and authenticity of information contained in this compilation, no claim to independent authorship of articles is implied or intended. Readers are expected to make their own independent evaluation and verification of information for their use. While all information contained in this report are believed to be correct, the editors of this compilation or J. M. Baxi & Co. do not guarantee the quotes or other data and the same is provided only in good faith.

CHEMICAL TRAFFIC AT INDIAN PORTS





Chemical traffic at Indian Ports (Qty in Metric Tonnes)

Port Name	Apr - Sep 21	Apr - Sep 20	Variance Y - O - Y
BUDGE BUDGE	0.051	0.075	-0.024
CHENNAI	0.175	0.115	0.061
COCHIN	0.049	0.074	-0.025
DAHEJ	1.242	0.990	0.252
ENNORE	0.061	0.053	0.008
HALDIA	0.654	0.489	0.165
HAZIRA	2.762	0.979	1.783
JNPT	0.375	0.301	0.074
KAKINADA	0.017	0.010	0.007
KANDLA	1.589	1.174	0.415
KARWAR	0.014	0.005	0.009
KOLKATA	0.030	0.006	0.024
MAGDALLA	0.026	0.045	-0.019
MANGALORE	0.481	0.179	0.302
MUMBAI	1.460	1.010	0.450
MUNDRA	0.281	0.301	-0.020
PIPAVAV	0.099	0.209	-0.110
RANPAR	0.025	0.006	0.020
SIKKA	4.056	4.483	-0.427
TUTICORIN	0.046	0.053	-0.007
VADINAR ESSAR	0.025	0.000	0.025
VISAKHAPATNAM	0.448	0.442	0.005
Grand Total	13.968	11.000	2.967

**Major Chemical traffic at Indian Ports
(Qty in Metric Tonnes) October 2021**

Port	cargo	October -2021
BUDGE BUDGE	BASE OIL	0.007
	LUBE OIL	0.006
CHENNAI	BASE OIL	0.010
	ORTHOXYLENE	0.010
COCHIN	METHANOL	0.016
DAHEJ	MONO ETHYLENE GLYCOL	0.065
	PARAXYLENE	0.111
ENNORE	BUTYL ACETATE	0.001
	MIXED XYLENE	0.001
	STYRENE MONOMER	0.004
	TOLUENE	0.002
HALDIA	BENZENE	0.006
	LINEAR ALKALENE BENZENE	0.014
	LUBE OIL	0.007
	MONO ETHYLENE GLYCOL	0.010
	PARAXYLENE	0.062
HAZIRA	BASE OIL	0.045
	BUTYL ACRYLATE	0.014
	METHANOL	0.029
	MONO ETHYLENE GLYCOL	0.017
	STYRENE MONOMER	0.014
JNPT	AROMATIC FEEDSTOCK	0.019
	BASE OIL	0.021
	MIXED XYLENE	0.010
	STYRENE MONOMER	0.014
	TOULENE	0.010
KAKINADA	HEXANE	0.001
	TOLUENE	0.001
KANDLA	ACRYLONITRILE	0.007
	CAUSTIC SODA	0.010
	J 150 (CHEMICAL)	0.264
	MEK (METHYL ETHYL KETONE)	0.008
	METHANOL	0.022
KARWAR	CAUSTIC SODA LYE	0.007

KOLKATA	BASE OIL	0.009
MANGALORE	BENZENE	0.020
	BUTYL ACRYLATE	0.001
	ETHYLHEXYL ACRYLATE	0.002
	METHANOL	0.006
	PARAXYLENE	0.088
MUMBAI	ACETONE	0.006
	BASE OIL	0.137
	METHANOL	0.088
	MONO ETHYLENE GLYCOL	0.023
	STYRENE MONOMER	0.013
MUNDRA	BASE OIL N 60	0.005
	BUTYL ACETATE	0.004
	DIETHYLENE GLYCOL	0.002
	METHANOL	0.053
	MTBE (METHYL TERTIARY BUTYL ETHER)	0.002
PARADIP	ALKYLATE	0.015
PIPAVAV	BASE OIL	0.003
REVDANDA	STYRENE MONOMER	0.005
SIKKA	ALKYLATE	0.209
	BENZENE	0.087
	MONO ETHYLENE GLYCOL	0.043
	ORTHOXYLENE	0.015
	PARAXYLENE	0.433
TUTICORIN	CAUSTIC SODA LYE	0.020
VISA KHAPATNAM	CAUSTIC SODA	0.038
	METHANOL	0.018
	TOLUENE	0.003
Grand Total		2.189

**Major Chemical cargos and their origin countries wise imports to India
(Qty in Metric Tonnes) October 2021**

Country	Cargo	October - 21
BELGIUM	ANILINE	0.0003
	ETHYLENE DI AMINE	0.0001
CHINA	ACETONE	0.0001
	ACRYLONITRILE	0.0007
	BASE OIL	0.0008
	CHLOROFORM	0.0002
	ISO PROPYL ALCOHOL	0.0002
FRANCE	KETRUL D80	0.0001
JAPAN	HEXANE	0.0001
	ISO PROPYL ALCOHOL	0.0002
KUWAIT	DIETHYLENE GLYCOL	0.0001
	HEAVY AROMATIC	0.0001
	MONO ETHYLENE GLYCOL	0.0010
	STYRENE MONOMER	0.0019
MALAYSIA	BASE OIL	0.0002
	BUTYL ACRYLATE	0.0002
	MONO ETHYLENE GLYCOL	0.0001
NETHERLANDS	METHYLENE CHLORIDE	0.0003
OMAN	METHANOL	0.0005
	PARAXYLENE	0.0010
QATAR	ALPHAPLUS	0.0001
	BASE OIL	0.0003
	METHANOL	0.0057
SAUDI ARABIA	BUTYL ACETATE	0.0004
	FARASOL D80	0.0001
	LINEAR ALKALENE BENZENE	0.0014
	METHANOL	0.0054
	PARAXYLENE	0.0031
SINGAPORE	ALKYLATE	0.0015
	BASE OIL	0.0013
	CAUSTIC SODA	0.0020
	STYRENE MONOMER	0.0004
	TOLUENE	0.0005

SOUTH KOREA	BASE OIL	0.0036
	BASE OIL N 60	0.0005
	ISO PROPYL ALCOHOL	0.0002
SRI LANKA	BASE OIL	0.0005
TAIWAN	2-METHYL-2-PROPYL-1,3-PROPANEDIOL	0.0002
THAILAND	MIXED XYLENE	0.0009
	TOLUENE	0.0003
	TOULENE	0.0002
U.A.E.	METHANOL	0.0022
UNITED STATES	ANILINE	0.0002
	ISO PROPYL ALCOHOL	0.0001

**Major Chemical cargos and their destination countries wise exports from India
(Qty in Metric Tonnes) - October 2021**

Country	Cargo	October - 21
AUSTRALIA	CAUSTIC SODA LYE	0.007
BELGIUM	BENZENE	0.005
	DIETHYLENE GLYCOL	0.002
	ORTHOXYLENE	0.002
	PARAXYLENE	0.023
	PARAXYLENE	0.010
INDONESIA	PARAXYLENE	0.032
ITALY	ORTHOXYLENE	0.002
LOUISIANA	BENZENE	0.006
MALAYSIA	PARAXYLENE	0.033
NETHERLANDS	MTBE (METHYL TERTIARY BUTYL ETHER)	0.002
	ORTHOXYLENE	0.004
QATAR	BENZENE	0.015
SAUDI ARABIA	ALKYLATE	0.034
SINGAPORE	BENZENE	0.006
SOUTH AFRICA	CAUSTIC SODA LYE	0.009
SOUTH KOREA	STYRENE MONOMER	0.002
SPAIN	BENZENE	0.031
	PARAXYLENE	0.011
TAIWAN	ORTHOXYLENE	0.005
U.A.E.	PARAXYLENE	0.019
UNITED STATES	ALKYLATE	0.116
	BENZENE	0.012
	PARA DICHLORO BENZENE	0.002
	PARAXYLENE	0.021

**MAJOR CHEMICAL IMPORTERS
(Qty in Metric Tonnes) - October 2021**

Importer	Cargo	October 2021
A. R. STANCHEM PVT. LTD.	LINEAR ALKALENE BENZENE	0.002
AARTI INDUSTRIES LTD.	ANILINE	0.001
ACCORD CHEMICAL CORPN.	ACRYLONITRILE	0.000
AKIN CHEMICALS PVT. LTD.	ANILINE	0.000
	METHANOL	0.018
AKRY ORGANICS LTD.	STYRENE MONOMER	0.002
AMIT PETROLUBES PVT. LTD.	BASE OIL	0.002
AMJ MKTG.	METHANOL	0.000
APCOTEX INDUSTRIES LTD.	ACRYLONITRILE	0.000
ARHAM PETROCHEM CO.	HEAVY AROMATIC	0.001
ASIAN PAINTS LTD.	METHANOL	0.016
	METHYLENE CHLORIDE	0.001
B. H. ENTERPRISES	ACRYLONITRILE	0.000
B. K. SALES CORPN.	METHANOL	0.044
BALAJI MALTS PVT. LTD.	BASE OIL	0.006
BASF INDIA LTD.	BUTYL ACETATE	0.001
	BUTYL ACRYLATE	0.001
	ETHYLENE DI AMINE	0.001
	ETHYLHEXYL ACRYLATE	0.002
BHANSALI ENGG. POLYMERS LTD.	ACRYLONITRILE	0.001
BHUVI PETROLEUM PVT. LTD.	BASE OIL N 60	0.005
C. J. SHAH AND CO.	2-METHYL-2-PROPYL-1,3-PROPANEDIOL	0.002
	ISO PROPYL ALCOHOL	0.002
	MEK (METHYL ETHYL KETONE)	0.008
	MIXED XYLENE	0.003
	PHENOL	0.002
CASTROL INDIA LTD.	BASE OIL	0.007
COLUMBIA PETRO CHEM PVT. LTD.	BASE OIL	0.020
CREST CHEMICAL LTD.	STYRENE MONOMER	0.007
DAGA GLOBAL CHEMICALS LTD.	ACRYLONITRILE	0.000

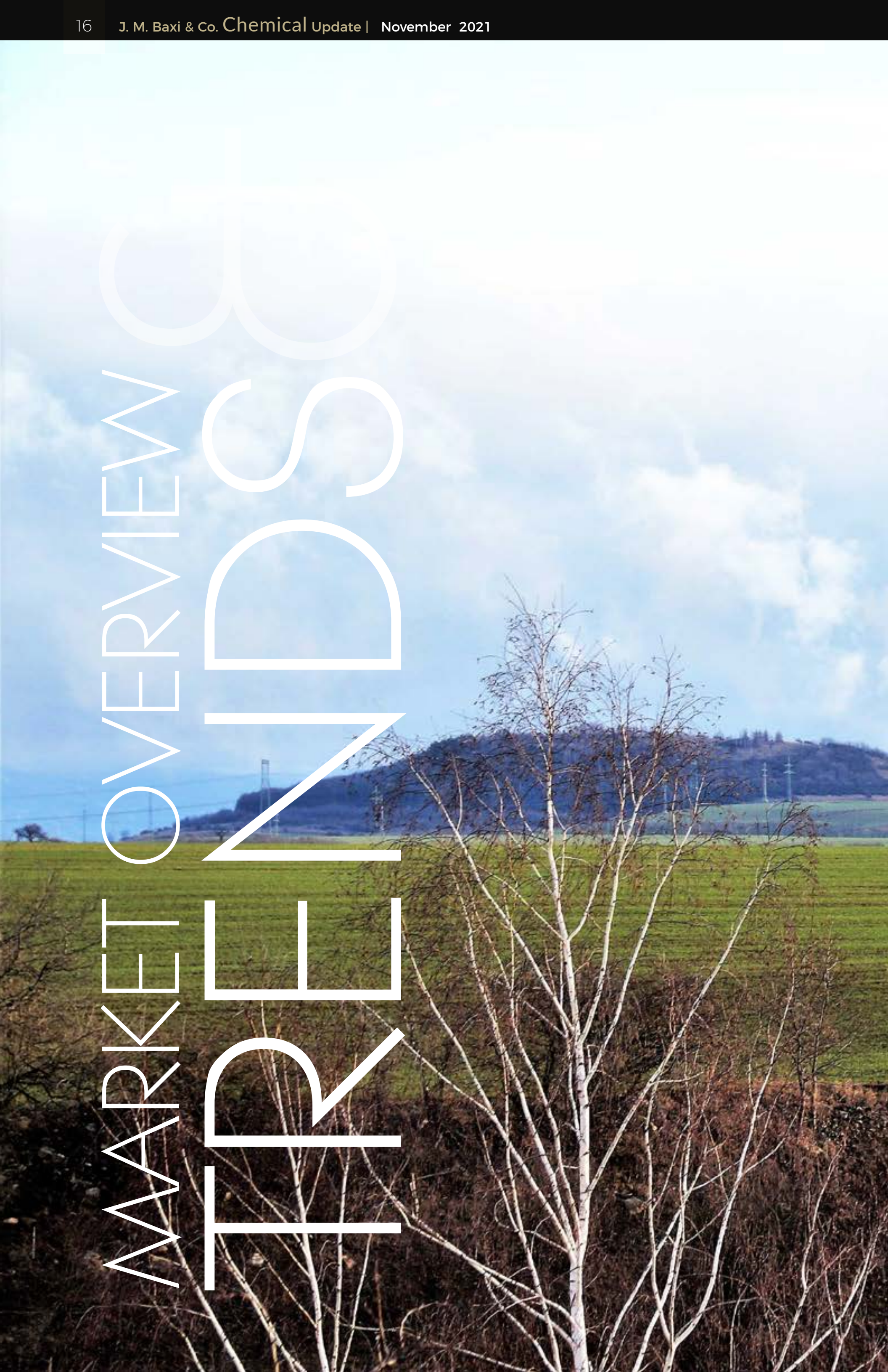
DEEPAK FERTILIZER AND PETROCHEMICAL CORPN. LTD.	ISO PROPYL ALCOHOL	0.001
DHARANGADARA CHEMICAL WORKS LTD	CAUSTIC SODA LYE	0.011
DORF KETAL CHEMICAL INDIA CO. LTD.	ISO PROPYL ALCOHOL	0.001
EXXON MOBIL LUBRICANTS PVT. LTD.	BASE OIL	0.006
FLOW TECH CHEMICALS PVT. LTD.	NORMAL PARAFFIN	0.001
GANDHAR OIL REFINERY INDIA LTD.	BASE OIL	0.002
GP PETROLEUMS LTD.	BASE OIL	0.005
GUJARAT FLUORO CHEMICALS LTD.	CHLOROFORM	0.002
HARESH PETROCHEM PVT. LTD.	ACRYLONITRILE	0.000
	ISO PROPYL ALCOHOL	0.000
	MIXED XYLENE	0.003
IDEMITSU LUBE INDIA PVT. LTD.	BASE OIL	0.004
INDIAN OIL CORPN. LTD.	ALKYLATE	0.015
	BASE OIL	0.012
	LUBE OIL	0.006
INDISOL MTKG. PVT. LTD.	METHANOL	0.022
INDUSTRIAL SOLVENTS AND CHEMICALS PVT. LTD.	ANILINE	0.000
	METHANOL	0.007
IVL DHUNSERI PETROCHEM INDUS. LTD.	DIETHYLENE GLYCOL	0.001
	MONO ETHYLENE GLYCOL	0.010
JESONS INDUS. LTD.	BUTYL ACETATE	0.005
	STYRENE MONOMER	0.009
JUPITER AGRO LTD.	METHANOL	0.011
JUPITER DYCHEM PVT. LTD.	ISO PROPYL ALCOHOL	0.001
	METHANOL	0.012
KLJ RESOURCES LTD.	BUTYL ACRYLATE	0.001
	FARASOL D130	0.001
	FARASOL D80	0.001
	MIXED XYLENE	0.001
	TOLUENE	0.002
KUTCH CHEMICALS INDUS. LTD.	ANILINE	0.002
LANXES INDIA PVT. LTD.	ANILINE	0.000
LIBRA ALKALISCHEMINE PVT. LTD.	CAUSTIC SODA	0.002
LUPIN LTD.	METHYLENE CHLORIDE	0.002
MCPI PVT. LTD.	PARAXYLENE	0.062

MPCL INDUS. LTD.	BASE OIL	0.001
NATIONAL ALUMINIUM CO. LTD	CAUSTIC SODA	0.008
NOCIL LTD.	ANILINE	0.001
ONGC MANGALORE PETROCHEMICALS LTD.	BENZENE	0.020
PAARI CHEM RESOURCES LLP	ACRYLONITRILE	0.000
PETROCHEM MIDDLE EAST (I) PVT. LTD.	BUTYL ACRYLATE	0.000
PETRONAS LUBRICANTS (I) PVT. LTD.	BASE OIL	0.002
PON PURE INDIA PVT. LTD.	MIXED XYLENE	0.001
	TOLUENE	0.002
RAJ PETRO SPECIALITIES PVT. LTD.	BASE OIL	0.006
RAMNIKLAL S. GOSALIA AND CO.	ACRYLONITRILE	0.000
	MIXED XYLENE	0.001
RELIANCE INDUS. LTD.	AROMATIC FEEDSTOCK	0.019
	METHANOL	0.010
	MONO ETHYLENE GLYCOL	0.065
	PARAXYLENE	0.111
ROYAL PETROCHEM	BASE OIL	0.001
SAI SULPHONATE PVT. LTD.	LINEAR ALKALENE BENZENE	0.003
SANDHYA MINECHEM INDUS.	STYRENE MONOMER	0.003
SANJAY CHEMICAL INDUS. PVT. LTD.	ISO PROPYL ALCOHOL	0.001
SANWARIA AGRO OILS LTD.	CAUSTIC SODA	0.005
SHELL INDIA MARKETS PVT. LTD.	BASE OIL	0.006
SHIVTEK INDUS. PVT. LTD.	ALPHAPLUS	0.001
SHV LPG INDIA PVT. LTD.	ACETONE	0.001
SKS GLOCHEM (I) PVT. LTD.	HEXANE	0.001
	TOLUENE	0.001
SNF FLOPAM INDIA PVT. LTD.	ACRYLONITRILE	0.002
SUPREME PETROCHEM LTD.	STYRENE MONOMER	0.005
THIRUMALAI CHEMICALS LTD.	ORTHOXYLENE	0.010
TOTAL OIL INDIA LTD.	KETRUL D80	0.001
TRIDENT AND MINERALS	TOLUENE	0.003
UJIN PHARMACHEM CO.	ACRYLONITRILE	0.000
VARDHMAN ACRYLICS LTD.	ACRYLONITRILE	0.001
VARIOUS RECEIVERS	LINEAR ALKALENE BENZENE	0.009
VEDANTA LTD. (CAIRN OIL AND GAS)	CAUSTIC SODA	0.030

**MAJOR CHEMICAL EXPORTERS
(Qty in Metric Tonnes) - October 2021**

Exporter	Cargo	October - 2021
AARTI INDUSTRIES LTD.	PARA DICHLORO BENZENE	0.002
DHARANGADARA CHEMICAL WORKS LTD	CAUSTIC SODA LYE	0.009
GRASIM INDUSTRIES LTD.	CAUSTIC SODA LYE	0.007
HALDIA PETROCHEMICALS LTD.	BENZENE	0.006
	MTBE (METHYL TERTIARY BUTYL ETHER)	0.004
INDIAN OIL CORPN. LTD.	LUBE OIL	0.007
ONGC MANGALORE PETROCHEMICALS LTD.	PARAXYLENE	0.048
PETRO DERIVATIVES INTNL. CHEMICAL CORPN.	STYRENE MONOMER	0.002
RELIANCE INDUS. LTD.	ALKYLATE	0.209
	BENZENE	0.087
	MONO ETHYLENE GLYCOL	0.043
	ORTHOXYLENE	0.015
	PARAXYLENE	0.433

MARKET TREND OVERVIEW AND CS





HIGHLIGHTS

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Anti-dumping duty revoked on PTFE and phenol imports

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Clariant and Lummus Technology bag GAIL's PDH plant contract

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First butyl acrylate consignment flagged off from BPCL-Kochi Refinery



'Tata Chemicals looking to sell US soda ash unit'

Tata Chemicals Ltd is considering selling its US soda ash business joining a string of rivals looking at similar options.

A Bloomberg report quoted unnamed sources as saying that the company is in early discussions about the potential disposal. It is said to be seeking \$1-bn or more for the asset. Tata Chemicals has reportedly reached out to private equity firms and some industry groups to gauge interest. Deliberations are ongoing and Tata Chemicals could still decide against a sale, the report said. Derived from the mineral trona, soda ash is used in a wide range of everyday goods, including in the manufacturing of detergents and pharmaceuticals. It can also be used in the manufacture of glass and paper, and in water treatment. Tata Chemicals is one of the world's largest producers of soda ash, with capacity for about 5.5

million tons each year. According to its website, 60% of this comes from natural deposits in the US state of Wyoming and at Kenya's Lake Magadi. Production in North America fell 18% in the 12 months through March, mainly because of a plunge in demand during the Covid-19 pandemic, the company said in its annual report. Tata Chemicals' sales in the region dropped 19% to \$388-mn over the period. Soda ash has been at the centre of a flurry of potential deal activity this year. Turkish conglomerate Ciner Group is weighing the sale of a stake in We Soda Ltd, Bloomberg reported in August. Brussels-based Solvay, meanwhile, is exploring all options for its soda ash business

Source: Chemical Weekly



Anti-dumping duty revoked on PTFE and phenol imports

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It has also revoked anti-dumping duty on phenol imports from the European Union, South Korea and Singapore.

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The Finance Ministry has removed anti-dumping duty on polytetrafluoroethylene (PTFE) imports from South Korea and Russia. It has also revoked anti-dumping duty on phenol imports from the European Union, South Korea and Singapore. Deepak Phenolics Ltd and Hindustan Organics Chemical Ltd had filed the petition seeking sunset review of the anti-dumping duty imposed of phenol originating in or exported from European Union, South Korea and Singapore. Phenol is used in phenol formaldehyde resins, laminates, plywoods, particle boards, Bisphenol A and pharmaceuticals. In the case of PTFE, Gujarat Fluorochemicals Ltd had filed the petition seeking fourth sunset review investigations on imports from South Korea and Russia. The anti-dumping duty on PTFE imports from Russia is to lapse

on November 30. It may be recalled that the Finance Ministry had in June 2016 levied a definitive anti-dumping duty of Rs. 739.77 per tonne on PTFE imports from Russia for five years. This duty was to lapse on June 5 this year, but extended to October 31 after the initiation of fourth sunset review investigations by the Directorate General of Trade Remedies (DGTR) in February this year for continued imposition of anti-dumping duty on PTFE imports from Russia. This duty was again extended by one more month to November 30. PTFE is primarily used in electrical, electronic, mechanical and chemical industries for its unique characteristics such as chemical inertness, electrical and thermal insulation and outstanding electrical properties over wide frequency range

Source: The Chemical Weekly



Clariant and Lummus Technology bag GAIL's PDH plant contract

GAIL's upcoming 500 kiloton per annum PDH facility in Usar, Maharashtra, will be integrated with a downstream polypropylene (PP) unit. The \$1.2-bn PDH-PP project is expected to start operations by 2024.

Clariant Catalysts and its process partner, Lummus Technology, have bagged a major contract in India in the propane dehydrogenation (PDH) space. GAIL (India) Ltd has chosen Lummus Technology's Catofin process and Clariant's catalysts for India's first PDH plant, the companies said. GAIL's upcoming 500 kiloton per annum PDH facility in Usar, Maharashtra, will be integrated with a downstream polypropylene (PP) unit. The \$1.2-bn PDH-PP project is expected to start operations by 2024. The Catofin technology is touted as a productive method for light paraffin dehydrogenation and operates at thermodynamically advantaged reactor pressure and temperature to maximise conversion of propane to propylene, while reducing investment and operating costs. Selectivity and yield are further enhanced with Clariant's Heat Generating Material (HGM), its metal-oxide innovation which produces heat and drives the dehydrogenation reaction. Since

2017, Catofin technology has been selected for a majority of new PDH awards globally, representing 32 new PDH plants, or more than 22 million metric tons of propylene annually, the companies said. Mr. Stefan Heuser, Senior Vice President and General Manager of Clariant Catalysts, said, "We are extremely proud of the ever-increasing global demand for Catofin – and we couldn't have achieved this without our long-time partner, Lummus Technology. Thanks to our collaboration, we are able to offer GAIL (India) Ltd excellent performance and profitability by combining the best of PDH expertise with catalyst innovation." Mr. Leon de Bruyn, President and CEO of Lummus Technology, added, "Getting the first PDH award in India is very exciting, considering the anticipated growth of the petrochemicals market here. This award displays the innovative strength of the partnership between Lummus and Clariant."

Source: The Chemical Weekly



First butyl acrylate consignment flagged off from BPCL-Kochi Refinery

BPCL Kochi Refinery has become the first Indian refinery to produce five derivatives of propylene in world scale economic size capacity.

Bharat Petroleum Corporation Ltd (BPCL) has dispatched the first consignment of butyl acrylate from its Propylene Derivative Petrochemical (PDP) complex at Kochi Refinery on October 18. The first product truck was flagged off by Mr. Vetsa Ramakrishna Gupta, Director (Finance). "By producing these niche petrochemicals, BPCL is facilitating huge import substitution and the initiative would be of great help to many industrial sectors," he said. Butyl acrylate finds application in paints, coatings, plastic sheets, textiles, adhesives and sealants. The

consignments were made to Asian Paints Ltd, Satara, Rossari Biotech Ltd, Bharuch, Chiripal Industries Ltd, Ahmedabad, Nikhil Adhesives Ltd, Bharuch, Visen Industries Ltd, Silvasa and Jesons Industries Ltd, Tiruvallur. With the launch of butyl acrylate, BPCL Kochi Refinery has become the first Indian refinery to produce five derivatives of propylene in world scale economic size capacity. These niche petrochemicals are being manufactured in the newly commissioned units at Kochi Refinery

Source: The Chemical Weekly

Other Reports for November 2021

J. M. Baxi & Co. Monthly Agri Products Update

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J. M. Baxi & Co. Monthly Cement Update

J. M. Baxi & Co. Monthly Chemical Update

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