

EDITORIAL

## DEDICATED TO THE NATION BPCL PETROCHEMICAL COMPLEX

Another stupendous moment for Bharat Petroleum came alive when the Hon'ble Prime Minister of India, dedicated the first of its kind *Propylene Derivative Petrochemical Complex* at Kochi Refinery. A gigantic achievement for us as we have now entered into a very niche industry.

Amidst the peak of the pandemic, the virtual ceremony was organised under strict protocols with harmonious collaboration of State and Central machineries.

BPCL Chairman and Managing Director and Director (Marketing & Refineries) took the lead in seeing the special occasion through at Kochi Refinery, leaving no stone unturned, be it on the hospitality or safety of the invitees and the entire ground team at KR. It was a great moment for the whole of BPCL who witnessed it on-ground and online and we are pleased to relive that historic moment in this edition of *JwalaDhwani*.

We are yet to see a respite in the spread of the pandemic. Please, brace up and promise to stay safe and be a responsible COVID warrior.

Warmly,  
Editor

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# HON PRIME MINISTER DEDICATES BPCL PETROCHEMICAL COMPLEX

Marking another historic moment in time, the Hon'ble Prime Minister of India, Shri Narendra Modi Dedicated the prestigious Propylene Derivatives Petrochemical Complex of Bharat Petroleum at Kochi Refinery on 14 February 2021. The Hon'ble PM did the honours in the gracious presence of Shri Arif Mohammed Khan, Governor of Kerala, Shri Pinarayi Vijayan, Hon'ble Chief Minister of Kerala, Shri Dharmendra Pradhan, Hon'ble Minister of Petroleum & Natural Gas and Steel, Shri Mansukh L Mandaviya, Union Minister of State for Ports, Shipping & Waterways (i/c) and Chemicals & Fertilizers and Shri V Muraleedharan, Union Minister of State for External Affairs & Parliamentary Affairs.

At the virtual ceremony, Hon'ble PM also dedicated the *Ro-Ro Vessels* at Willingdon Island, inaugurated the *International Cruise Terminal Sagarika* at Kochi and the *Marine Engineering Training Institute (Vigyana Sagar)*. The Foundation Stone of the *Reconstruction of South Coal Berth* was also laid by Hon'ble PM on this occasion in the presence of a host of invitees and associates.

With a capital cost of approx. Rs. 6000 Crore, PDPP is set to launch niche Petrochemical revolution in the country. This complex at Kochi Refinery would lead to savings of foreign exchange worth Rs.4000 Crore per annum (approx.) This project at Kochi Refinery generated employment of 350 lakh man-hours during project execution and will have more employment opportunities thereafter.

The unique Petrochemical Complex at Kochi Refinery has an *Acrylic acid unit, Acrylates unit, and Oxo-alcohol unit* of world class size and capacity. The Acrylic Acid Unit is the largest single train unit in the world. Also, Kochi Refinery has the first unit in the country for the production of acrylic acid and acrylates. The Petrochemical Complex will benefit paint, cosmetic, ink, plasticizer and many more industries.



View EVENT Album at KR & ME





## Propelling Kerala towards New Age of Prosperity and Development

Dedication to the Nation of  
**Propylene Derivatives Petrochemical Complex, Kochi Refinery**  
**Ro-Ro Vessels at Willingdon Island, Kochi**  
Inauguration of  
**International Cruise Terminal 'Sagarika' at Kochi**  
**Marine Engineering Training Institute (Vigyana Sagar)**  
and  
Laying of Foundation Stone of  
**Reconstruction of South Coal Berth at Kochi**

### HIGHLIGHTS

#### Propylene Derivatives Petrochemical Complex, Kochi Refinery

##### Benefits:

- Complex would lead to savings of foreign exchange worth ₹ 4000 Crore per annum approx
- Will benefit paint, cosmetic, ink, plasticizer and many more industries
- 350 lakh man-hours of employment generated during project execution and more employment opportunities thereafter

##### Salient Features:

- First unit in the country for production of Acrylic Acid & Acrylates
- Capital cost of ₹ 6000 Crore approx
- The complex has an Acrylic Acid unit, Acrylates unit and Oxo-Alcohol unit of world class and capacity
- Acrylic Acid unit is the largest single train unit in the world (1,60,000 MTPA)

#### Ro-Ro Vessels at Willingdon Island, Kochi

##### Benefits:

- Will reduce distance from 25-30 km on road to 3.5 km on waterways, reducing transportation cost, transit time, pollution & congestion on road in Kochi

##### Salient Features:

- Vessels have the capacity to carry six 20-foot trucks, three 20-foot trailer trucks, three 40-foot trailer trucks and 30 passengers each between Willingdon Island & Bolgatty
- Investment of ₹ 25.5 Crore

#### International Cruise Terminal 'Sagarika' at Kochi

##### Benefits:

- With air-conditioned halls for lounging, 10 counters for custom clearance, 48 counters for immigration, the terminal is loaded with passenger-friendly amenities
- Terminal also offers cafeteria, duty-free shopping, vehicle parking and pre-paid taxi counters for passengers.
- Boost in tourism and revenue generation
- Cruise Terminal operation will generate direct & indirect employment

##### Salient Features:

- Will Cater to one lakh international cruise guests annually
- Construction cost of ₹ 25.72 Crore

#### Marine Engineering Training Institute (Vigyana Sagar)

##### Benefits:

- Capacity of 114 fresh graduates Mechanical/Naval/Architect Engineers
- Only Maritime training Institute in India functioning within shipyard having extended training facilities for trainees on various vessels under construction or repair

##### Salient Features:

- Spread over an area of 3.5 acres
- New 70,000 sq. ft. campus ready for Marine Engineering Training

#### Reconstruction of South Coal Berth at Kochi

##### Benefits:

- Fertilizers and Chemicals Travancore Ltd.'s Ammonia import capacity to increase from 40 Thousand MT to 90 Thousand MT
- Reconstruction will ensure quick & efficient handling of cargo, reduce logistics cost

##### Salient Features:

- Capital cost of ₹ 20 Crore under Sagarmala Scheme
- Berth being reconstructed to fulfil the shipping requirements of Fertilisers and Chemicals Travancore Ltd.

by

**Narendra Modi**  
Prime Minister

In the august presence of

**Arif Mohammad Khan**  
Governor, Kerala

**Pinarayi Vijayan**  
Chief Minister, Kerala

**Dharmendra Pradhan**  
Union Minister of Petroleum and  
Natural Gas & Steel

**Mansukh L. Mandaviya**  
Union Minister of State for Ports, Shipping and  
Waterways (I/C) and Chemical & Fertilizers

**V. Muraleedharan**  
Union Minister of State for  
External Affairs & Parliamentary Affairs

On Sunday, 14<sup>th</sup> February, 2021, 3.30 PM  
at BPCL Kochi Refinery, Ambalamugal, Kochi, Kerala



## PETROLEUM MINISTER INTERACTS WITH PETCHEM TEAM AT KOCHI

Hon'ble Minister for Petroleum & Natural Gas and Steel, Shri Dharmendra Pradhan visited the first-of-its-kind Propylene Derivatives Petrochemical Plant of Bharat Petroleum at Kochi refinery and interacted with the Petchem team on 13 Feb 2021, on the eve of the dedication of the Complex to the nation by Hon'ble Prime Minister Shri Narendra Modi.

Sharing about it on his personal Facebook page, the Petroleum Minister said, "Strengthening the *Make In India* initiative, the PDPP will produce niche petrochemicals that are currently being imported and will result in savings of ₹4,000 crore annually due to import substitution. It will also encourage other downstream industries in the region." BPCL team led by Shri Arun Kumar Singh, Director (Marketing & Refineries) was delighted to give a complete tour of the facility to the Hon'ble Petroleum Minister. Shri Pradhan, also planted a sapling at the park coming up at the Petrochemical Complex.

## 3 MILLIONTH PETCOKE MOMENT

Marking the 3 Millionth moment at BPCL Petcoke Dispatch facility at Kochi Refinery, the 943rd rake of 58 wagons with well-sealed Petcoke was flagged off from Kochi Refinery by Shri.Chacko M Jose, Chief General Manager (Operations) on 08 February 2021. The simple ceremony was witnessed by the OM&S (Customer Order Fulfillment) team, M/s Thyssen Krupp, the business partner for the Coke Handling System Plant (CHSP) and invitees from KR and Industrial & Commercial BU. Shri Chacko M Jose appreciated the team on achieving the 3 Million MT Petcoke dispatch and efficiently operating the plant without any demurrage to railways and without any lost time incidents for the last four years. Shri T Vinod Karunandhi, GM(OM&S) also spoke on the occasion.

The consignment was flagged off to Ramco Cements, Tamil Nadu with a load of 3745.30 MT. The CHSP plant has two silos for loading 2000 MT each and a state-of-the-art 120 Mtr Diameter Dome with a storage capacity of 78,000 MT. M/s Thyssen Krupp designed and constructed the CHSP facilities at a cost of Rs.250 Crores as part of IREP for conveying and dispatching the Petcoke produced from Delayed Coker Unit (DCU). Petcoke production DCU commenced on 14 June 2017. The first transfer of Petcoke to Dome was on 19 June 2017 and 1st Rake was dispatched on 05 July 2017. The 2 Million MT Petcoke Rake was dispatched on 14 August 2019.

HSE  
NEAR MISS  
AWARDS 2021

FEBRUARY



NARAYANAN K  
MFG-2, CDU-3



# MANAGING COVID 19



With the increase in number of Covid positive cases being reported in Kochi, it is absolutely necessary that we continue to follow the norms of personal safety and social distancing for our own and others safety.

Kindly note that the pandemic threat is not yet over and we will be required to continue following use of mask, social distancing and scattered sitting arrangements. Also, all are requested to spend minimum time at canteen dining halls, meeting rooms and at common places for safety of all.

Meetings to the extent possible should be conducted online. Restrict visitor entry. It is only your unstinted support and cooperation in adhering to these specified SOP's / guidelines that can ensure that we remain insulated from the rampant spread of the pandemic occurring outside our premises.

- Any Covid related symptoms such as fever / cough are observed in self or family, individuals are advised to be informed to the Manager / Dept. Head and OHC immediately.
- All employees in Refinery to follow the practice of sanitizing of hands regularly using sanitizer dispensers placed at various locations in Admin building and the plant areas.
- Masks to be used all the time at common places and whenever required at individual work places.
- Social distancing to be followed at work places
- Contract employees in your respective units to be advised to adhere to COVID SOPs
- Make SMS (Sanitising, Masks and Social Distancing) a habit.
- Stay Safe. Stay Healthy.

**SARAH THOMAS**

Chief General Manager (Employee Relations)  
 COVID Committee – Convenor (Kochi Refinery)

FOR IMMEDIATE ACTION

View Updates on  
 KR COVID DASHBOARD



# CONGRATS ON CROSSING YOUR SERVICE MILESTONES

## 30 Years



**Pradeepkumar**  
PP / P&U



**Paulson PJ**  
P&U



**Martin Antony**  
Alex MA/ CPO-KR

## 25 Years



**Sajeev Kumar PP**  
Mfg



**Salam CA**  
QC



**Veerabhadr Rao**  
QC

## 20 Years



## PRESIDENTS AWARD

Hearty congrats **Naizu A V, DGM (F&S)** on winning the prestigious Presidents Award of Fire Service Medal for Meritorious Service. He has been associated with Kochi Refinery HSE department for over two decades and has been instrumental in many proactive measures implemented here. Naizu is a BE (Fire Engg) graduate from National Fire Service College, Nagpur and a Graduate member of Institution of Occupational Health and Safety, UK. He earlier received the President's Fire Service Medal for Gallantry at the Republic Day 2011 for arresting leak on an overturned un-hydrous ammonia road tanker in Dec 2009. He also received the MoP&NG Oil Industry Safety Award for Exemplary Contribution Towards Safety – Individual Category in 2009-10 and 2013-14.

A member of the Functional Committee OISD for formulation of various standards and of the Committee of Petroleum and Natural Gas Regulatory Board (PNGRB) of India for formulating various technical standards, he is a sought after faculty in fire protection and emergency management of Hazardous Materials including Petroleum Products and has assisted the State of Kerala during various occasions.

## SUPERANNUATING IN FEBRUARY



Mr. Venu T V joined the organization in the Materials & Services Department in 1986 and is retiring from CPO (KR)

Happy Birthday

VIEW AND WISH KOCHIREFINERS CELEBRATING THEIR SPECIAL DAY IN FEBRUARY 2021. CLICK ON CAKE TO WISH THEM WELL .

LOGON TO KR SOCIAL MEDIA TO WISH OUR TEAM MATES DAILY ON [FACEBOOK](#) AND [TWITTER](#)



## BIG WIN FOR TEAM BPCL

BPCL emerged champions of the Ernakulam District Senior Volleyball Championship organised in Kalamassery during 5-7 February. The star studded team from Kochi Refinery clinched the title with a 3-0 win over Cochin Port Trust on 07 Feb. On the way up, BPCL had straight 3-0 wins over St Peters College, Kolenchery and Moothakunnam Volley Club.

## ADIEU PUGAZHENDHI

**V Pugazhendhi** bids adieu to the target PSU Refinery, after more than 35 years of service. He joined erstwhile Cochin Refineries Limited in August 1985 as Junior Engineer (Projects) and went on to learn and grow in several areas including Maintenance, Shift Administration, Procurement & Contract Services and HR.

He enjoyed his stint at Maintenance Dept the most and says it will always be close to his heart. "I'm happy that together we could bring in many changes in the working style and create a friendly ambience." He was promoted as General Manager in 2019 and moved on to head the Learning & Development team in HR from where he retires.



He recalls an interesting anecdote of engaging elephants for tree cutting activities while preparing the site for DHDS, The HSE section had asked for the medical certificate for the elephants and our Security section asked for photos of the elephants. "The Interaction with the veterinary doctor for this was very interesting. Incidentally the photos of all three elephants looked same. This was a hilarious moment for all of us in Projects, yet we respected the safety process and protocols."

He salutes his affectionate friends and associates in Kochi Refinery who were kind, co-operative and understanding. As he moves on to his next innings, he thanks BPCL Management, his superiors, colleagues and friends for their guidance and support received during his memorable journey with Kochi Refinery.

Pugazhendhi has settled in Kochi with his family. His wife, Vidhya Sheela is a home maker and they are blessed with two children, Aishwarya and Vigneshwar. Their daughter, Aishwarya completed her PG in Management from NIT, Trichy and Fashion Technology from NIFT, Bengaluru and is employed in a Corporate firm in Bengaluru. She is married and blessed with a son. Vigneshwar, is a Mechanical Engineer with PG in Management from IIM, Trichy. He is employed in an American Corporate, having operations in Chennai. Post retirement, Pugazhendhi proposes to spend more time for travel with his family. *Jwaladhvani* wishes Pugazhendhi and his family happy, healthy and peaceful days ahead.

His Address : 30 / 259-E, Aiswarya, Palathingal Lane, Pettah Junction Poonithura S.O., Kochi-682 038.  
Mob. No.9447125973 Email : pugazhv2021@gmail.com

## MUKUNDAN BIDS GOODBYE

**M O Mukundan**, joined the Refinery in 1982 as an apprentice and has bid adieu in January 2021 after 37 years of dedicated service. He is retiring as Operator A (Acting officer in DCS Operation) from Utility section of P&U department. He shares, "Kochi Refinery has a great work culture. Growing along with the company, I was able to engage myself in the roles assigned to me with the full support received during my journey in KR. I express my sincere gratitude to all my superiors, colleagues and friends who were very supportive throughout my career."



His wife Pushpalatha, a homemaker has always been his pillar of strength. They are blessed with two children - Ambily and Ajay. Their daughter Ambily, completed her B-tech and is working as a Manager in Federal Bank. She is married to Gokul who is working as Senior Manager in Cochin Shipyard Ltd and the couple is blessed with two children Anvitha and Anay. Their son Ajay completed his MS in Data Analytics from Ireland after acquiring his B-Tech degree in Computer Science and is working with Cloudflare, Portugal.

A native of Sreekandapuram, a scenic village in Kannur district, Mukundan would like to lead a peaceful life with his family at his native place and spend time for agricultural activities. To youngsters, he has these words, "Be open to changes and embrace the challenges to be successful. Give importance to the safe working culture and eco-friendly atmosphere." *Jwaladhvani* wishes Mukundan and his family peaceful and healthy days ahead.

His address : Koliyadan House, Kottur, Sreekandapuram P O, Kannur - 670631  
Contact No: 9446476308 Email: momukundannambiar@gmail.com

# SPORTS UPDATE FROM CR SCHOOL

With the easing of restrictions in the conduct of sporting events, CRS made big impressions in all events participated. Students of CR School bagged 18 State level wins, 10 state level participations and 84 District level positions. A quick round up from CRS :

**GOLD** in the 19th Ernakulam District Sub Junior Baseball Championship held at Rajeev Gandhi Stadium, Thoppumpady on 17 Feb. Poornendu R bagged BEST PLAYER award.

**GOLD** in the 19th Ernakulam District Junior Baseball Championship held at Rajeev Gandhi Stadium Thoppumpady on 18 Feb. Meghna Hari bagged the BEST PLAYER award. CRS Team of 7 members who were part of the District level competition on 22 Feb, secured 4th position in the sub-juniors team. Meghna Hari was captain of Ernakulam District Team. Justin Roy of CR School represented Ernakulam District in the 19 th Kerala State Junior Baseball Championship at Rajeev Gandhi Stadium on 26.02.2021.

**GOLD** in the 7th Ernakulam District Sub Junior Throwball Championship held at Kuruwa Ground, Mattancherry on 19 Feb. Meghna Hari wins BEST PLAYER award.

Runner's up Trophy in the 7th Ernakulam District Junior Throwball Trophy held at Kuruwa Ground, Mattancherry on 20 Feb. Students represented Ernakulam District in the 19 th Junior Kerala State Junior Baseball Championship 2021 held at Rajeev Gandhi Stadium on 25 Feb.



## ONLINE CAMPAIGNS

**CHOOSE TO WALK**

Prefer to walk for short distances. Stay healthy and contribute to Green & Clean Environment.

Follow us on pcraindia

pcra.org

**Reduce, Reuse & Recycle**

We converted 350 tonnes of organic waste to compost in the last year alone.

#EnergisingGrowth

**WASH YOUR HANDS AS SOON AS YOU REACH HOME**

- 1
- 2
- 3

At BPCL, we follow the rule of reduce, reuse and recycle. Not only have we prohibited single-use plastic across all our businesses, but also adopted composting to dispose of organic waste in a responsible manner. Last year, over 350 tonnes of organic waste was converted into compost and used for gardening. #EnergisingEnvironment

KNOW MORE : [www.bharatpetroleum.in](http://www.bharatpetroleum.in)

Wash your hands on priority when you enter home as hands come in contact with various surfaces and contaminated ones may spread the virus. Stay safe & protected from Coronavirus. KNOW MORE : <http://pcra.org>