



energising lives

JWALADHWANI

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Energising Kochi Refinery



वसुधैव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE



EDITORIAL

HEARTY WELCOME TO C&MD CHAMPIONING ASPIRATIONS OF BPCL

Kochi Refinery is immensely pleased to have welcomed our new Chairman & Managing Director Mr. G Krishnakumar to the Refinery in the beautiful month of festivities. As Onam spells the beginning of great new journeys, happy tidings of prosperity and the time for open-hearted kindness, so has *Project Aspire* driven by our C&MD re-kindled a new wave of energy into the team.

On his first visit to the Refinery, C&MD and the Directors not only had rounds of meetings with senior KR officials but also visited the plant to understand the ground realities of the operators and engineers. We bring you a full report on the chat with C&MD and the Directors in this special Onam issue.

We also bring you top Brand stories where BPCL has welcomed a new Brand Ambassador and also excerpts from the 70th AGM of BPCL. We have also crossed operational milestones in KR. This is indeed a power packed edition that we bring you this month.

Presenting the Onam special JwalaDhwani with the finest wishes of the season!

Warmly,
Editor

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70TH AGM OF BPCL HOSTED IN MUMBAI

BPCL plans to invest ₹1.5 Lakh Crore in the next Five years towards Project Aspire; Draws Net-Zero Roadmap with additional capital outlay of ₹ 1 Lakh Crore.

Bharat Petroleum Corporation Limited (BPCL) a prominent 'Maharatna' and Fortune Global 500 Company, unveiled its ambitious roadmap for the next five years at the 70th Annual General Meeting (AGM). "The company has planned a capex outlay of around ₹ 1.5 Lakh Crore in the next five years. We believe this will enable BPCL to create long-term value for its stakeholders while preserving the planet for future generations", said G. Krishnakumar, Chairman & MD, BPCL.

Speaking at BPCL's annual shareholders meeting, Mr. Krishnakumar said, "We have consciously taken deliberate steps in reassessing and re-prioritizing our focus areas in light of the latest industry trends and governmental policies. Introducing 'Project Aspire' - our new strategy that is built on eight pivotal pillars. These pillars are clubbed under two main themes: 'Nurturing the Core' and 'Future Big Bets'. 'Nurturing the Core' has three foundational pillars: Refining, Marketing and Upstream. 'Future Big Bets' is anchored on five key areas: Gas, Non-fuel Retailing, Petrochemicals, Green Energy Businesses, and Digital Ventures. This aspiration is our roadmap to the future, and together, we will journey through this transformative era."

BPCL has recently approved an Ethylene Cracker Project at Bina. With an investment of ₹ 49,000 crores, this project marks a historic milestone as the largest single investment in BPCL's history. As a part of the project, the capacity of Bina Refinery is being enhanced from 7.8 MMTPA currently to 11 MMTPA, which is expected to go a long way in securing BPCL's markets in the Northern and Central India. "We believe that this project will drive the production of essential petrochemicals - increasing the share of petrochemicals in BPCL's product portfolio to approximately 8%. This investment dovetails well with the government mission to make India a self-reliant and globally competitive petrochemical manufacturing hub.", added Mr. Krishnakumar.

"With an aim to expand BPCL's infrastructure network, BPCL will be setting up POL (Petroleum Oil & Lubricants) & LOBS (Lube Oil Base Stock) installations along with receipt pipelines at Rasayani, with investments of approximately ₹2,753 crore. This is expected to debottleneck the evacuation of products from Mumbai Refinery and ensure seamless supplies, particularly to the Northern markets", said Mr. Krishnakumar.

BPCL is also diligently expanding its CGD networks across 25 Geographical Areas covering 62 districts in the country. Towards achieving net-zero emissions by 2040 for both Scope 1 & Scope 2 emissions, BPCL has drawn a net-zero roadmap which encompasses the Green Energy Businesses, Carbon Capture, Utilization, and Storage (CCUS), efficiency improvement, and the offset procurements. This would require an estimated phased capital outlay of approximately ₹ 1 lakh crore till 2040 and BPCL is geared for the same.

In E-Mobility, BPCL plans to provide electric vehicle charging facilities at 7,000 energy stations in the next five years. Certain highways are already equipped with BPCL's Rapid Charging EV Corridors.

In the Biofuel space, having achieved 10.6% ethanol blending in petrol in 2022-23, BPCL plans to increase the blending to 12% in FY 2023-24 and endeavors to reach 20% blending by 2025. BPCL is also setting up an integrated 2G + 1G Ethanol Bio-refinery at Bargarh, Odisha which is scheduled for completion by March 2024.

In the renewables space, BPCL aspires to build 1 gigawatt (GW) of renewable energy capacity by 2025 and 10 GW by 2040 - through both organic and as well as inorganic routes. BPCL will be investing approximately ₹ 1,000 crore to set up two 50MW captive wind power plants in Maharashtra and Madhya Pradesh to support the refineries in Mumbai and Bina.

In line with the government efforts towards boosting Green Hydrogen capacity, BPCL is also setting up a Green Hydrogen Plant at the Bina Refinery to meet the hydrogen requirements of the refinery.

Speaking about BPCL's plans for the forthcoming rights issue, Mr. G. Krishnakumar said, "The initiatives under Project Aspire and the Net-Zero targets require substantial investments and the same are proposed to be funded through a combination of equity and debt, in addition to internal generations. In pursuit of this, BPCL has proposed a rights issue of equity capital of upto ₹ 18,000 crore towards funding of projects relating to Energy Transition, Net Zero and Energy Security Objectives".

Mr G. Krishnakumar, C&MD, Mr Vetsa Ramakrishna Gupta, Director (Finance), Mr Sanjay Khanna, Director (Refineries), Mr Sukhmal Kumar Jain, Director (Marketing), Mr. Raj Kumar Dubey, Director (HR) and Ms.V. Kala, Company Secretary, at the 70th Annual General Meeting in Mumbai on 28 August 2023



WARM RECEPTION FOR C&MD ON HIS FIRST VISIT TO THE REFINERY



It was a delight for Kochi Refinery to host Chairman and Managing Director, Mr. G Krishnakumar on his very first visit to the Refinery after assuming charge on 17 March 2023. Mr. Krishnakumar along with Mr. VRK Gupta, Director (Finance), Mr. Sanjay Khanna, Director (Refineries) and Mr. Raj Kumar Dubey, Director (HR) visited the Refinery on 07 August 2023.

KR Executive Director Mr. A R S Bhandari extended a warm welcome to Mr. Krishnakumar along with the Refinery council on his arrival. Mr. Krishnakumar and the Directors, had a detailed review with the Refinery Council and later visited the Refinery Units and the Main Fire Station. He did a walkthrough of the PDPP unit and had detailed interactions with the team at the control room. He also had a complete view of the Refinery, atop the Bronto-skylift, that was demonstrated by the HSE team. Later in the afternoon CMD had discussions with the Trade Union representatives.

In an exclusive Town Hall session, Mr. Krishnakumar interacted with a segment of Refinery officers on the collective aspirations and energies required to take our company to greater heights. BPCL Directors also interacted with the participants at this Town-hall session, where future strategies were detailed.





C&MD MEETS CHIEF MINISTER OF KERALA TO DISCUSS SETTING UP OF POLY PROPYLENE UNIT AT KOCHI REFINERY

Mr. G Krishnakumar, Chairman and Managing Director, Bharat Petroleum Corporation Limited called on Mr. Pinarayi Vijayan, Hon'ble Chief Minister of Kerala, and had initial discussions on 8 August 2023 to discuss setting up a Poly Propylene Unit at Kochi Refinery at a cost of Rs 5,200 Crores

The Project envisaged as part of Government of India's vision of *Aatmanirbhar Bharat*, will facilitate production of Homopolymer Grade Polypropylene (PP) which finds extensive use in manufacture of packaging films, sheet, boxes, containers, bags, home ware, home care, personal care and article of day-to-day usage which are expected to be developed in the vicinity of the complex. "This project would be a step towards making the making India a new destination of petrochemical globally", said Mr. Krishnakumar.

BPCL's proposal to set up a compressed biogas (CBG) plant at Brahmapuram, Kochi, with Municipal Solid and the progress on the same was also discussed. C&MD also called on Mr. P Rajeev, Minister for Industries, Law, and Coir, and Chief Secretary Dr. V Venu IAS and appraised them about the above projects.

WITH INDUSTRIES MINISTER, GOK



WITH CHIEF SECRETARY



Let's Aspire

A session with
our C&MD



Project Aspire aims at
Doubling Profits
(Rs.25000 Cr)
from 2021-22 and
Quadrupling the Market
Capitalisation
(Rs.3 Lakh Cr) in next 5
Years (2023-28)



In a special session of the Town Hall, Chairman and Managing Director Mr. G Krishnakumar interacted with a segment of Refinery officers on his first visit to the Refinery.

Titled "Let's Aspire", the session was an up-close chat with the C&MD where he came clear with the strategy for BPCL in the next five years. **Project Aspire** aims at Doubling the Profits to (Rs.25000 Cr) from 2021-22 and Quadrupling the Market Capitalisation (Rs.3 Lakh Cr) in next 5 Years (2023-28)

The four broad themes of Project Aspire is to (1) Nurture and grow BPCL's current core businesses; (2) Make 5 big bold bets in Gas, Non-Fuel, Petrochemicals, Green Energy and Digital Ventures; (3) Strengthen Foundational elements of R&D, Funding, Digital and Partnerships and (4) Strengthen the organization and invest heavily in Talent development

Project Aspire is built on the 8 PILLARS namely *Refining, Marketing, Non-Fuel, Gas, Upstream, Petrochemical, Green Energy Business and Digital Ventures*.

C&MD stressed heavily on each of the areas and reminded the team that the eight pillars are achieved only with the support by People, R&D, Partnerships, Funding, Excellence, Digital, Technology and Innovation.





Unbreakable bond between pure for sure and Mr. Dependable Dravid | BPCL |



Watch on YouTube

LEGENDARY CRICKETER RAHUL DRAVID JOINS US AS BPCL BRAND AMBASSADOR



C&MD WELCOMES RAHUL DRAVID

We are pleased to announce that legendary cricketer Rahul Dravid has joined us as our Brand Ambassador. This incredible partnership underscores our unwavering commitment to quality, authenticity, and excellence. Rahul Dravid's remarkable sportsmanship, role model status, integrity, dependability and trustworthiness perfectly reflect the values we stand for and make him the perfect fit for brand BPCL.

Rahul Dravid will endorse BPCL's iconic Pure for Sure initiative and our range of MAK lubricants.

Welcoming Rahul Dravid, Mr G. Krishnakumar, C&MD, BPCL said, 'We are delighted to welcome Rahul Dravid to BPCL family. As one of the greatest cricketers of our time, he stood out not only for his exemplary batting skills but also his strong integrity and dependability. An icon who took Indian cricket to new heights, Rahul truly epitomizes our values of trust, integrity, ethics, service and consistency. His association with BPCL will only serve to emphasise our promise of quality and dependability to consumers across the country.'

Speaking on this legendary partnership, Rahul Dravid said, "I am honoured to be associated with BPCL which is one of India's most iconic companies with a rich legacy of innovation and integrity. Today, brands like **Pure For Sure** and **MAK Lubricants** are a byword for trust and dependability and an integral part of every Indian's life. I can't think of a better brand to be associated with and look forward to working with the company as they embark on a new chapter in their journey of growth and success."

Please join us in welcoming Rahul Dravid to the BPCL family!



CROSSING THE 5 MILLION METRIC TON MARK IN PETCOKE DISPATCH

With the 1511th rake that was flagged off from Kochi Refinery by Executive Director Mr. Abhai Raj Singh Bhandari, Trivandrum Divisional Railway Manager, Mr. S M Sharma Division and , Chief Freight Transportation Manager, Southern Railways , Mr. R Murugaraj on 23 August 2023, Bharat Petroleum crossed the milestone of 5 million metric tons of Petcoke dispatch.

From Kochi Refinery, Mr. Sankar M, Chief General Manager (Operations), Ms. Vandana D, State Head (I&C) TN1 and Mr. Shukla SK, General Manager (Oil Movement & Storage) along with Mr Puneet Kalhan, Director (Services), Thyssenkrupp were also present in addition to senior officials from Indian Railways, and Ramco Cements.

Petcoke which finds application in various manufacturing sectors including cement and fertilizers is produced in the delayed coker unit (DCU) of Kochi Refinery. The DCU and a coke handling storage (CHS) facility were put up as part of Integrated Refinery Expansion Project at a cost of Rs 16,500 Crores in Kochi Refinery.

The CHS at Kochi Refinery is one of the largest facilities of its kind in the country and comprises of a state-of-the-art Petcoke storage dome of 78,000 MT, three numbers of pipe conveyors, seven numbers of trough conveyors, two numbers of rake loading silos and a Petcoke crusher with a rated capacity of 650 MT per hour. The first coke was cut on 14 June 2017 and the first rake of Petcoke from KR Coker was flagged off on 6 July 2017.





INDEPENDENCE DAY CELEBRATIONS AT KOCHI REFINERY

Mr. Abhai Raj Singh Bhandari, Executive Director hoisted the National Flag at the 77th Independence Day celebrations at Kochi Refinery. "We remember with much respect, all the gallant freedom fighters who gifted a free Nation to us with a vision to make it better, brighter and smarter. Together, our motherland was built piece by piece to what it is today, a front runner in many fields, be it science, technology, education, agriculture art, space and IT. Year after year, as a Refinery, we have been implementing world class technologies in operations for improving safety standards, bettering refining margins as well as to meet the growing market demand of petroleum products. We promise to our Nation and to Bharat Petroleum, that as a team, we will deliver every promise to be the safest, finest and most progressive Refinery," said Mr. Bhandari in his Independence Day address. He also led the Panch Pran pledge that was taken at the Refinery.

The celebrations were taken across various office locations and residential complexes. Employees and families also took the Panch Pran pledge as part of the #MereMaatiMeraDesh campaign at the STF Office, Puthuvypeen, BPCL Marine Drive Township and the Vandipetta township where the celebrations were led by Mr. MK Ramachandran, GM I/c (HSE), Mr. S Sriram, CGM (Engg & AS) and Mr. KK Das, CGM (Mfg).

At STF



At Vandipetta



At Marine Drive





HAPPY ONAM FESTIVITIES AT KOCHI REFINERY

Onam festivities is a special occasion every year at BPCl Kochi Refinery where flavours, fragrance and friendships are rekindled. Mr Abhai Raj Singh Bhandari, Executive Director inaugurated the celebrations at the Refinery on 24 August 2023. We bring you some of the special moments from the celebrations at Kochi Refinery.





NATURE PHOTO CONTEST

As part of World Environment Day 2023 Celebrations and Mission LiFE (Lifestyle For Environment), a Nature Photography Contest was conducted for KR Employees and their family members. 30 contestants actively participated in the contest and 85 photographs were obtained. After the first elimination round 30 images were shortlisted for an online poll by employees. The winners have been chosen on the votes received from employees.

The winners are of the Nature photo contest 2023 are:

First prize : Sanjo Cherian (P&U)

Second prize : Arunlal M K (PETCHEM)

Third prize : L Shyam Mohan (PETCHEM)

Consolation prizes : Latha Kamath K P (HR), Nagaraj S (P&U) and Lekha V (w/o Ajayakumar N (E&C).

Winners received the certificates from Mr. M Sankar, CGM(O)/C, Mr. Das K K, CGM(MFG), Mr. MK Ramachandran, GM(HSE) I/c., Mr. Mathew P Thomas, GM and other senior officers at the function held at the Main Conference Hall on 14th August 2023.

HSE-Environment Team together with HR under the leadership of Shri. Ramachandran M K, GM (HSE)/C and Mathew P Thomas, GM (HSE) and Mr.Theo Rajan, Head (CPO). The winners received certificates and cash prizes of Rs. 5000, 3000, 2000 and 1000 respectively. HSE Team in association with HR and IS Dept organised the 2 month long campaign that enthused much excitement and camaraderie during the World Environment Day celebrations.



CONGRATS ON CROSSING YOUR CAREER MILESTONES

35 years



SHAH HIMANSHU KUMAR / VIGILANCE

30 years



SAJEEV D QC

SUPERANNUATION

BEST WISHES TO OUR COLLEAGUE SUPERANNUATING THIS MONTH



RAMACHANDRAN M K joined the organization in the Manufacturing department in 1989 and is retiring as GM (HSE) I/C this month.

25 years



ROMEL A A P&U - UTILITIES



ANSAR K T P&U - UTILITIES



ANUPKUMAR K R P&U - UTILITIES



PHILIP MATHEW P&U - UTILITIES



PRASANTH P P&U - UTILITIES



RAJKUMAR S V P&U - UTILITIES



GOPAN THAMPI D S P&U - UTILITIES



SABU P R OM&S

Happy Birthday

COME WISH KOCHIREFINERS CELEBRATING THEIR SPECIAL DAY IN SEPTEMBER 2023. LOG ON TO KOCHI REFINERY YOU-TUBE CHANNEL TO VIEW THE TEAM MEMBERS CELEBRATING THEIR BIRTHDAY THIS MONTH .

MORE FAMILIES JOIN THE DISCOVER REFINERY EXPEDITION





GLITTERING MEMORIES OF CRS FOUNDATION DAY

A kaleidoscopic array of dance, music, action and conversations marked the 57th Foundation of Cochin Refineries School on 11 August 2023. School Captain Sreekanth.M welcomed the chief guest and the august gathering. Prof. Dr.P.G. Sankaran, Vice Chancellor of Cochin University of Science and Technology, inaugurated the function and urged the students to adopt innovative ideas and creative thinking. The Vice Principal Ms.Premalata Shaji presented the School Annual report of the year 2022-23. The School Board Chairperson and Chief General Manager (HR), Ms.Sarah Thomas released the school magazine 'The Refinian' and launched the revamped school Website. The Principal Mr. Vinuoman Mathew and Ms.Sarah Thomas addressed the gathering. The chief guest and the School board chairperson distributed the PTA and the Endowment prizes to the winners. The School Captain Jeena Thomas proposed the vote of thanks.



ROUND OF APPLAUSE



ROLL BALL CHAMPIONS

Team Ernakulam bagged First Position in 19th Kerala State Roll Ball Championship. Daksha Ambat of Class VI bagged Gold



G-20 WINNERS

Kochi Sahodaya in association with Choice School conducted the G 20 MUN 2023. From CR School. Bhagath Jeotish and Susan Praise Varghese of XI C got the honourable mention (Silver). Susan Praise represented - Germany and Bhagath Jeotish represented - USA



BADMINTON WINNERS

Varun Kuriakose Class XI and Haritha PS Class XII bagged Gold in the Mixed Doubles (U 17) and Haritha PS Class XII and Nihitha KP Class XI bagged Runners Up in (U 17) Doubles of the River Bound Badminton Inter school tournament, Tripunithura, Kochi, on 4 Aug 2023



CALLING APPRENTICES



NOTIFICATION FOR ENGAGEMENT OF APPRENTICES UNDER APPRENTICES (AMENDMENT) ACT, 1973

BHARAT PETROLEUM CORPORATION LTD., KOCHI REFINERY, AMBALAMUGAL, KOCHI INVITES ONLINE APPLICATIONS FROM ELIGIBLE ENGINEERING GRADUATES (PASSED DURING 2019, 2020, 2021, 2022 & 2023), FOR UNDERGOING ONE YEAR APPRENTICESHIP TRAINING UNDER THE APPRENTICES (AMENDMENT) ACT, 1973. THE NOTIFICATION IS AVAILABLE IN THE WEBSITE OF BOARD OF APPRENTICESHIP TRAINING (BOAT).

LAST DATE FOR ENROLLING IN NATS PORTAL AND APPLYING TO
"BHARAT PETROLEUM CORPORATION LTD, KOCHI REFINERY"
15 SEPTEMBER 2023

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KYUNKI MAK MAKES IT POSSIBLE



KNOW MORE

BRACE YOURSELVES FOR THE EPIC COLLABORATION OF **MAK LUBRICANTS** WITH THE MOST ANTICIPATED RELEASE OF 2023 - **SHAH RUKH KHAN IN & AS 'JAWAN'**, AS THEIR OFFICIAL LUBRICANT PARTNER!
#JAWAN HAR MISSION KO KARTA HAI HAASIL.
 AUR ISS SAFAR MEIN USKA SAATH DETA HAI **#MAKLUBRICANTS**.
KYUNKI, MAK MAKES IT POSSIBLE!

#MAKLUBRICANTS ENERGISES JAWAN IN CINEMAS FROM 7TH SEPTEMBER IN HINDI, TAMIL & TELUGU. SO REV UP YOUR ENGINES AND DIVE INTO A WORLD OF POWER-PACKED PERFORMANCE.