

EDITORIAL

GLITTERING MSBP COMMISSIONING MILESTONES

Against all odds, Kochi Refinery has been on a mission mode for back-to back project commissioning. The pandemic has slowed the world around, but we have been on the go, with all protocols under check for health and safety.

The prestigious Motor Spirit Block Project (MSBP) has crossed its commissioning mile-stones in flying colours. The units have gone on stream much ahead of schedule and with the highest contractor safety record as well. This issue of JwalaDhwani-mini celebrates the glittering MSBP commissioning milestones.

For projects and works to progress on time and without any criticalities, be it in man or machine, we have given highest priority to the operational safety norms as well as COVID safety norms. All employees are urged to be on the alert to protect oneself and others to keep our work-place and our families safe.

In everything that we do, let's unite to fight corona as responsible citizens and members of the BPCL family.

Warmly,
Editor


WHAT'S INSIDE

- 02. National
- 03. MSBP Highlights
- 06. Green Stories
- 08. People
- 10. Awareness



Whatever we have got from nature has to be distributed equally, If we over consume resources we are snatching them from someone else.

It is on a similar line that India is speaking about climate justice to help fight climate change.

It is time to think both logically and ecologically. 



Prime Minister
Shri Narendra Modi



#PMAtCeraWeek

CERAWEEK WORLD'S PREMIER ENERGY CONFERENCE

Hon'ble Prime Minister Narendra Modi was honoured with *The Global Energy and Environment Leadership Award* at the CERAWEEK 2021, for his commitment to a sustainable energy future. Hon PM also delivered the keynote address on this momentous occasion at the world's premier Energy conference where he spoke on the policy initiatives taken by Government of India to mitigate climate change effects, especially the shift to BS-VI grade fuels, efforts in transitioning to a gas-based economy and the launch of National Hydrogen Policy to promote hydrogen as an alternative fuel.

Calling on for a large scale behavioural change in fighting climate change and devising a sustainable energy future, Hon'ble PM Narendra Modi spoke about the need to offer solutions that are innovative, affordable and powered by public participation. Stating that now is the time to think 'logically and ecologically' to save the planet for future generations, Hon'ble PM Narendra Modi invoked Mahatma Gandhi's principle of trusteeship for urging people to use resources compassionately and responsibly.

Hon'ble Minister for Petroleum & Natural Gas, Dharmendra Pradhan joined the virtual CERAWEEK 2021- Asia-Pacific Ministerial Forum and spoke about the energy resilience in the Asia-Pacific region, India's well-defined energy transition road map and approaches towards charting out low carbon pathways for our economy.

Know More : [Ministry of Petroleum & Natural Gas](https://www.petro.gov.in)



MSBP



WATCH VIDEO

A NEW CHAPTER

The CCR Unit of MSBP at Kochi Refinery goes on-stream in record time. The ceremonial initiation of the unit was done by Mr. N Vijayagopal, Director (Finance) on 29 March 2021. With the product taken ONSTREAM and to STORAGE on 04 April 2021, the Continuous Catalytic Reforming (CCR) Unit became the second unit to successfully go on-stream at BPCL MSBP.

The world class CCR unit of Installed capacity 0.8 MMTPA is designed to convert Naphtha into high value Reformates for Motor Spirit and Hydrogen. The Hydro Treated Naphtha was taken into the CCR unit on 29 March 2021 in the presence of Mr. N Vijayagopal, Director (Finance), BPCL, Mr. Sanjay Khanna, Executive Director (Kochi Refinery), Mr. Ajith Kumar K, CGM (Projects) and senior executives of Kochi Refinery.

Big applause to team MSBP on accomplishing this two months ahead of schedule, braving all odds of the pandemic, with highest record of contractor safety and zero lost time accidents. Kudos to execution team led by Mr. Satheesh Kumar KP, GM (P), commissioning team led by Mr. Shajikumar MR, GM (Mfg-1) and all vendors, contractors and stakeholders for the non-stop dedicated efforts.





NAPHTHA FEED CUT MARKS FIRST MILESTONE OF MSBP COMMISSIONING



WATCH
VIDEO



The Motor Spirit Block Project (MSBP) is one of the flagship projects of Bharat Petroleum at Kochi Refinery for reducing Sulphur Content in fuels and converting Naphtha into value added fuels. At an approved capital cost of Rs. 3289 Crores, the MSB-Project marked its first commissioning milestone by taking the Naphtha Feed Cut - In to the Naphtha Hydro treating reactor on 24 March 2021.

Mr. P.V. Ravitej, Executive Director In-Charge (Refineries) graced the occasion along with Mr. Sanjay Khanna, Executive Director (Kochi Refinery), Mr. Ajith Kumar K, CGM (Projects) and Mr. Sankar M, CGM (Mfg). Mr. Ravitej congratulated the execution team led by Mr. Satheesh Kumar KP, GM (P), commissioning team led by Shri. Shajikumar MR, GM (Mfg-1) and business associates for the stupendous performance and clear track record of maintaining nil lost time accidents during the entire construction and commissioning phase.





WATCH VIDEO

FIRST EVER 220 KV GIS AT KR COMMISSIONED BY DIRECTOR (FINANCE)

The first ever 220 KV- Gas Insulated Substation (GIS) has been commissioned at Kochi Refinery. It was inaugurated by BPCL Director (Finance), Mr. N Vijayagopal in the presence of Mr. S. Khanna, Executive Director (Kochi Refinery), Mr. Ajith Kumar K, Chief General Manager (Projects), Mr. Chacko M Jose, Chief General Manager (Operations), Mr. Satheesh Kumar K P General Manager (Projects) and other BPCL, EIL and KSEB dignitaries on 29 March 2021.

Built with approx. Rs. 180 Crores, the 220KV, 200MW capacity GIS substation is capable of catering reliable Power to all Units of Kochi Refinery from the State and National Grids. The world class 220 KV GIS was delivered by multinational conglomerate General Electric Company. The jobs were awarded as a package to M/s GE in Dec 2018. Civil works commenced in March 2019 and was completed by October 2020. The 10000 M2 area - fully air conditioned two storied GIS building is equipped with 17 nos of 220KV GIS bays, Local Control Station, Relay control panels, 7 nos of 220 KV / 33 KV Power Transformers, Nitrogen Injection Fire Protection System, 2 Nos of 6.6KV/ 415V Station transformers, 33 KV GIS panels, 6.6KV switchgears and Electrical Control system (ECS).

The total length of 16,000M of 220KV cable was supplied, erected, tested and commissioned from Kerala State Electricity Board Ltd (KSEBL), Ambalamugal Substation to 220KV GIS by M/s KEI. The 2.1KM of RCC cable trench through the BPCL periphery was constructed by M/s SBCT and M/s Engineers India Limited, was the PMC for the project.





RAINBOW PARK AT KOCHI REFINERY

Added most recently to the enviable list of parks developed inside Kochi Refinery, is the *Rainbow Park* envisioned like the Eco Park with a wide variety of trees, herbal and medicinal plants. Mr. Ravitej P V, ED In-Charge, BPCL Refineries inaugurated the *Rainbow Park* at the serene precincts of the Rainwater Harvesting Pond at Kochi Refinery in the presence of Mr. Sanjay Khanna, ED(KR) and other senior executives on 24 March 2021. ED (KR) along with Chief General Managers, also planted saplings on the occasion. Members from Mumbai Refinery and other SBU's who are now part of the Kochi Refinery fraternity cherished the moment and planted saplings of various species of trees at the new park.

HSE-Environment together with Planning, Maintenance team supported this green initiative as part of their continuous greening journey in and around the Refinery. Each green initiative of Kochi Refinery, the *Eco park*, *Kalpakodyan*, *Amrutha Sarass*, *Varshodyan*, *Butterfly Parks* and the latest *Miyawaki Forest* in the PDPP area, stand testimony of our sincere efforts in continuing the clean green legacy of the biggest PSU Refinery in India. The rejuvenated rain water harvesting pond whispers our silent and sincere efforts to sustain the green development and conserving our water resources. This manmade lake, the newly developed Rainbow Park and the huge Rainwater Harvesting pond with around 2,87,340 M3 water reservoir spreading across 18.83 acres showcases our deep reverence for mother nature.

For BPCL, sustainability is not a word for statutes, but a legacy to live with and also to pass on. So when the rains fall, can rainbow parks be far behind?



WATCH VIDEO





MIYAWAKI FOREST AT PDPP

INTERNATIONAL DAY OF FOREST 2021



GREEN STORY

Scripting another green story of BPCL, Mr. Sanjay Khanna, Executive Director, (Kochi Refinery) planted the first sapling of the Miyawaki Forest at Kochi Refinery to mark the International Day of Forests, 21 March 2021. Kochi Refinery has taken the technique pioneered by Japanese botanist Akira Miyawaki, to ensure that plant growth is faster and the resulting plantation is denser than usual. The Miyawaki Forest is coming up in the premises of the new Propylene Derivatives Petrochemical Complex that was dedicated to the nation by the Hon'ble Prime Minister recently. One third of the total area of the new PDPP Complex, which is around 40 acres, has been earmarked for green belt development. The green belt is being developed in the form of various parks such as *Herbal Parks, Fruit Parks, Bird parks and Bamboo Parks*, inside the PDPP premises.

The green belt development that started along with the construction activities of the complex is scheduled to be completed by the end of this month. Chief General Managers, A N Sreeram & S Sriram along with the PDPP greening champions Bonu Lakshmana Rao & Shajimon B and other Refinery officials joined the drive to plant 400 saplings of 22 different species for the Miyawaki Forest that is being developed at various locations inside the Refinery under the guidance of Dr. N.C. Induchoodan, former Deputy Conservator of Forests in the Kerala Forest Department. In the current financial year 2020- 21 alone, BPCL has planted more than 20,000 tree saplings and 10,000 plant saplings of over 80 different species within the PDPP premises with most of the tree saplings being procured from the Agriculture University & Forest Department in Thrissur, Kerala.



CONGRATS ON CROSSING YOUR CAREER MILESTONES

30 Years



Mohan Chandran
K C / ESE



Ramachandran N
Projects C&S



Peter M C
CPO- KR



Joseph P M
Finance



Subramanian S
HR

25 Years



Rajan H
MAINT



Rajesh P R
MFG II



Suresh K A
MFG II

20 Years

15 Years



Balagopal P
PETCHEM- MAINT



M P Rakesh
MAINT



Rameshkumar
MAINT

Happy Birthday

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

LOGON TO KR SOCIAL MEDIA TO WISH OUR TEAM MATES DAILY ON FACEBOOK AND TWITTER

INTERNATIONAL WOMEN'S DAY 2021

ONLINE MEET



Geeta Iyer



Shalini Warriar



Dr. Jiji Vijayan

Ms. Geeta Iyer, Chief General Manager (Finance), Kochi Refinery, inaugurated the virtual programme as part of the International Women's Day organised by the *Forum of Women in Public Sector (KR Unit)* on 08 March 2021. Ms. Shalini Warriar, Executive Director, Chief Operating Officer & Business Head (Retail), Federal Bank shared a slice of her life and career while taking the participants through the "Leadership Journey" and Dr. Jiji Vijayan, Managing Director Lifeline Mindcare, delved on wellness and success. Ms. Rafiha Khan, CM(Benefits) and Coordinator (WIPS-KR) also spoke.

Later, women employees got together for a simple celebration where they cut the Women's Day cake with the chief guest, CGM (Finance).





TVV BIDS ADIEU

Venu T V, fondly called TVV joined erstwhile Cochin Refineries in 1984 as a Commercial Trainee. After a two year stint with Ministry of Energy, Govt. of India, he joined CRL as Typist Clerk in the the Materials Department in 1986 and now completes 35 years of service as he bids farewell as Procurement Manager from CPO-KR.

"While our refinery set record after records and became the largest public sector petroleum refining unit in India with continuous excellent ratings, I received ample opportunities to involve directly in the developmental programs introduced in the Department in supply chain management like Computerization of Materials Management, ERP-SAP implementation, E-procurement initiatives, CENVAT Accounting, GST implementation, MSME activities, inventory management and import, E-Office and most recently, GeM," recalls Venu.

Venu considers his association with MSME, where he represented P&CS/ CPO-KR, as a very important milestone in his career as he could help many micro and small scale entrepreneurs throughout the State of Kerala by educating them about requirements of the company and the modus operandi to get registered with PSUs for expanding their business horizons. In his early years, Venu also had the privilege to represent trade unions in the SBF and PF Trusts as Trust Board member and also worked in the Welfare Fund as Secretary. During this period he grasped about the various issues of employees through these Trusts and tried his best to resolve them.

When he joined, the department was very small with the Materials Manager as the Head of the Dept. There were only a few officers with a skeletal staff to operate the entire department. "With countless gratitude I would like to remember all our yester-year stalwarts in the Department and my colleagues for the guidance and support. I also thank my friends in other departments for helping me learn many things related to our Refinery. My thanks to KR Canteen, Credit and Co-operative societies, School, Medical Centre and other support services for the unmatched support to me and my family. We pray for all the best to all of you in the years to come," he shared with a smile.

Venu hails from Valiyaparambu near Mala, one of the oldest Jewish settlements in India. His family consists of his parents, his wife Bindhu, who is working in Federal Bank, Pettah Branch and two daughters. Their elder daughter Krishna is married to Binil who is employed in American Express and they have settled in Florida, USA. Younger daughter Gayathri is a third year Computer Engineering student at Model Engineering College, Ernakulam.

JwalaDhwani wishes Venu all the very best of peace, joy and happiness in the days ahead.

Address : Thekkedath House, 51/1947 Suaparnikam, P.O.Poonithura, Petta, Cochin 682038

Email:venu1595@yahoo.com, phone :0484 238918, mobile : 9496229023

BEST WISHES TO COLLEAGUES SUPERANNUATING THIS MONTH



Paulose V P joined the organization in the Maintenance Department in 1984 and is retiring from the same Dept.



Badarudheen M N joined the organization in the Maintenance Department in 1984 and is retiring from the same Dept.



Sajjan P George joined the organization in the Technical Services Department in 1986 and is retiring from E&C Dept



Dharmalingam M joined the organization in the Projects Department in 1991 and is retiring from the same Dept.



Dr. Lissiamma N K joined the organization in the HR-Medical Department in 1994 and is retiring from the same Dept

SELF- QUARANTINE PROCEDURES

Self-quarantine is recommended for individuals who have been directly exposed to the new Coronavirus or have a history of travel in infected or heavily populated areas.

**UNITE TO
FIGHT
CORONA**

STAY AT HOME

Limit all travels, unless going out for food, medicine and other essentials

CHECK YOUR TEMPERATURE

at least two times a day

WATCH OUT FOR OTHER SYMPTOMS

Covid-19 symptoms include fever, cough, difficulty breathing, and fatigue

INFORM OHC

Call 2821425 and inform the occupational health centre of your condition and changes in conditions

