

IWALADHW

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EDITORIAL

## FOCUS & STOP THE SPREAD When the nation opens

Energising Kochi Refinery

The nation has opened economic activities and life and work are heading back to normalcy. When the Nation thus opens, it is our responsibility to focus on stopping the spread.

With the number of COVID cases spreading faster in the State and in our Refinery, the onus is on each one of us to stay safe and stop the spread. We cannot afford to take anything casually. Let us devote time to introspect each action, even as small as sharing a paper or opening the door.

We bring you a special communique from our Chief General Manager (Refinery Operations) on the COVID Care actions we have to take to heart urgently and commit ourselves to consciously.

This month we have a big part of our family bidding farewell to Kochi Refinery. We wish our colleagues who are superannuating by turn and those who have opted for voluntary retirement, good health and success in their second innings.

Like the young artist who has sent this faceless pencil art for eJwalaDhwani, we have to be very clear about the minute details and precision care to be taken to complete every work safely and successfully. It's not the face that matters, it's our lives and our commitment to our family and our company.

Stay safe and motivated!

Warmly, Editor

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COVER SKETCH : Anasooya V, CRS-XI, D/o H Veeramani / Proj

# PETROLEUM MINISTER REVIEWS PROJECT PROGRESS AT KOCHI REFINERY

Hon'ble Minister (P&NG) and Steel, Dharmendra Pradhan reviewed all ongoing projects of oil and gas companies in a bid to turn the crisis into an opportunity by scaling up work on the projects to create employment and revive growth. Two projects of BPCL were selected namely POL, Pune of BPCL Retail and MSBP at Kochi Refinery for the live virtual review on 24 August 2020.

CE

Briefing the Minister at the review, BPCL C&MD Mr. D Rajkumar shared about resuming projects from 20 April 2020, BPCL has kick-started 2,118 economic activities / projects costing around Rs.50,300 Crore. The company expects to generate direct and indirect employment of 7.09 Crore Man-days through various projects. Out of these, 1.69 Crore man-days of employment is targeted this year.

At the review it was shared that state-owned oil firms plan to spend about Rs 1.2 lakh crore in the fiscal year to March 2021 on oil and gas exploration and production and refineries in a bid to boost economic activity in the nation that has been hit hard by the COVID-19 pandemic. As much as Rs 5.88 lakh crore of spending is budgeted for 8,363 projects over the next few years. Out of the total anticipated cost of these projects, approximately Rs. 1.20 lakh crore is targeted to be incurred as capex in FY 2020-21.

Mr. Murali Madhavan P, Executive Director (Kochi Refinery) made a brief presentation about the MSBP Project update at Kochi Refinery. Hon'ble Minister also spoke to one of the guest workers at the MSBP plant during the live review. He particularly enquired whether BPCL was looking after the guest workers and others during the COVID pandemic. The guest worker, who hailed from Odisha responded that they were being taken care of well both at work and during the lockdown period and they received nutritional as well as health care support.

**PROJECT REVIEW** 



to know more about the PROCESS **EMISSION** MODEL

# FOR KOCHI REFINERY INNOVATION

ASSOCHAM Innovators' Excellence Awards 2020 under the category 'Innovation in Environment and Sustainability' for the "Digital Twin Refinery Emission Model" developed by Kochi Refinery was presented to Bharat Petroleum by ASSOCHAM at a virtual ceremony presided over by Prof Ashutosh Sharma, Secretary, Department of Science and Technology, Govt. of India.

The ASSOCHAM's ENNOVATE INDIA 2020, showcases, ASSOCHAM Innovators Excellence Awards 2020 with an aim to reward and recognize the best innovations, and showcase them as shining examples to embolden and inspire others. Kochi Refinery implemented the digital twin concept as an innovative approach for real-time emission and efficiency monitoring and data acquisition.

Process Emission Model, an industry first from Kochi Refinery is a powerful tool for quantitative emission and efficiency calculations. It has been developed on Aspen Hysys platform runs on Aspen Online. Mr. Murali Madhavan P, Executive Director (Kochi Refinery) acknowledged the award on behalf of Bharat Petroleum at the virtual ceremony.



COVID CARE

STOP



TOP

CORONAVIRUS

# **STOP THE SPREAD NOW**

# MS is kev

You may be aware that colleagues in our midst have tested positive for COVID19, and the situation again reminds us to be more vigilant. Contract workers in MSBP construction site have reported positive.

All the cases indicate that our precautionary measures are to be strengthened and stringent. One critical observation is that primary contacts of the positive cases of our staff members are relatively high, and it is an indication that basic, yet the same time most effective, measures to combat COVID19 are not followed in the true sense. Let me emphasis the fact that the most effective "vaccine" for the pandemic is SMS, Social Distancing, Mask and Sanitising.

In view of more relaxations declared by both Government of India (GOI) and Govt of Kerala (GOK), the number of cases are most likely to increase and the peak is expected in coming weeks. Recently the number of cases in Ernakulam district has been showing an increasing trend with the cases reported being more than 250 numbers per day. Infection in majority of the cases are through contacts. This poses High Risk to our refinery operations. Since we interact with a large number of people (our own colleagues and external people) on a daily basis, we as well as our family members are at high risk and hence have to take extra steps as preventive measures. In this context, I urge all of you to strictly adhere to the COVID19 protocols especially the following points:



distance of 6 feet (1.8m)

Wearing clean masks correctly at all times.

hands with soap and water for at least 20-30 seconds. Using sanitisers if you cannot wash hands frequently.

- Follow the "SMS" at all times
- Follow the staggered lunch timing
- Restrict your travel. Inter district and inter-state travels should be only in essential cases
- Maintain hygiene both personal and at the work space
- Minimise the physical interactions like online meeting, avoiding visiting your colleagues ( use phones and other digital means to interact)
- Avoid crowding / physical gathering
- Maintain register to control rooms, weather shelters, fire stations, workshops, and in section where you have more interactions with other employees and contract staff / visitors
- It is advisable to maintain your interactions in your • personal diary. It helps in contact tracing and avoid unnecessary panic in case of any positive case reported
- Avoid all social functions / get together
- Maintain physical and mental fitness
- Being an essential service industry, we have more responsibilities in combating the spread of the corona virus from the personal as well as professional front to ensure the supply of fuel and cooking gas. Let us together Break the Chain.

MR Subramoni Iyer CGM(RO)





# INDEPENDENCE DAY AT KR

Independence Day was celebrated with patriotic fervour at the largest Indian PSU Refinery BPCL Kochi Refinery on 15 August 2020.

**Mr. Murali Madhavan P, Executive Director** (Kochi Refinery) hoisted the National Flag at the Refinery in Ambalamugal. Mr. Kurian P Alapatt, CGM (HR) hoisted the flag at the City Office in Kundannur, Maradu and Mr. Sreeram AN, CGM (Project Technical & Petchem) hoisted the flag at the STF Control Office at Puthuvypeen.

In view of the pandemic COVID 19, safety protocols were maintained and the gathering was limited at each location. CISF and security contingent parade also adhered to the protocols for safety and social distancing.

# OXYGEN FOR GOVT HOSPITALS

Bharat Petroleum joins hand with M/s Prodair Air Products to supply 90 tons of oxygen worth Rs 20 lakhs over 2 months to government hospitals in Ernakulam, Kerala, as they battle Corona Virus pandemic. Mr. George Thomas, General Manager (PR & Admin) and Mr. C D Mahesh, Chief Manager (Process) signed the agreement on behalf of Bharat Petroleum with Mr. S. Suhas, IAS, District Collector, Ernakulam in August 2020



Kochi Refinery observed State mourning from 31 August 2020 to 6 September 2020 on the demise of veteran leader and Former President of India Shri Pranab Mukherjee who served as the 13th President of India, from 2012-2017. A veteran in Indian politics, he had the rare distinction of having served as Foreign, Defence, Commerce and Finance Minister at different times over his long and illustrious political career spanning several decades.

# **OUR RESPECTS**

# **CONGRATS ON CROSSING YOUR**

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Years





**Paulose N K Projects** 



30 Years

Rajan V R Technical

### **BEST WISHES TO COLLEAGUES SUPERANNUATING FROM KOCHI** REFINERY

Chandrika A C HR



Eldhose Kuriakose/ P&U



Madhusoodanan PK/HR



Anilkumar N J F&S



Mfg-II



Mani M T

PERSONAL CAREER MILESTONES





25 Years

Venuprasad A R P&U



Radhakrishnan Nair S / P&U



Jamal P M CPO(KR)



Sasidharan Pillai S / F&S



Jayavarma R F&S



Chandrababu S F&S



**Raveendran A K** joined the Security Dept in 1995 and is retiring from **E&C** Department



Suresh Kumar R joined Security Dept in 2000 and is retiring from CPO (KR).



Chandrika A C joined the F&A Dept n 1995 and is retiring from L&D.

SUPERANNUATING ON VRS



Umesan N V joined the S&OM Department in 1984 and is retiring from the same Dept.

Haridas K joined the S&OM Department in 1986 and is retiring from P&U Department



**Alexies Factic** Pinheiro joined the QC Dept 1985 and is retiring from Manufacturing Department.



Kunjumon C I joined the Manufacturing Dept in 1986 and is retiring from the same Dept.



Unnikrishna Panicker **P D** joined the P&A Dept in 1986 and is retiring from Maintenance Department.

Madhusudhanan K K joined the P&A Department in 1986 and is retiring from OM&S Dept.

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SEPTEMBER 2020 🌐 🕤 🗩 🕒

## **BEST WISHES TO COLLEAGUES SUPERANNUATING** FROM KOCHI REFINERY ON VRS



Sivasankaran M T joined the S&OM Department in 1983 and is retiring from the same Dept



Raghunathan K joined the P&A Department in 1987 and is retiring from CPO (KR)



Rajan A K joined Projects Department in 1987 and is retiring from P&U Dept



Saji Joseph joined the P&A Department in 1988 and is retiring from Maintenance Department

Gopalakrishnan A

Dept in 1986 and is

joined the P&A

retiring from the

Maintenance Dept

Thomas P Joseph

Department in 1987

and is retiring from

Manufacturing

joined the

PETCHEM

**Emmanuel Melroy** Pereira joined the P&A Department in 1988 and is retiring from Maintenance Department

joined the in the

joined the Maintenance Department in 1990 and is retiring from





Prabhakaran M joined the Manufacturing Department in 1994 and is retiring from the same Department

Balachandran P C joined the Manufacturing Department in 1995 and is retiring from P&U





Usha A K joined the P&A Dept in 1988 and is retiring from Projects Department



Jagadeesan N joined the organization the P&A Department in 1990 and is retiring from P&U dept



Sreekumar P P joined the R&D Department in 1990 and is retiring from **Finance Dept** 





Justin Devadas A F joined Maintenance Department in 1990 and is retiring from the same Department

Chandraboss K K

Department in 1990

and is retiring from

joined the P&A

OM&S Dept



Krishnamurthy V ioined the Manufacturing Department in 1995 and is retiring from the same Dept.

Jayakumar D joined the P&A Department in 1986 and is retiring from P&U Dept





Department in 1987

and is retiring from





Udhayakumar T joined the Manufacturing Department in 1988 and is retiring from OM&S Dept

S&OM Department in 1989 and is retiring from the same department Viswambharan A

George M G

**P&U Department** Pradeepkumar T S



JWALADHWANI-mini



Rejikumar E V

the same Dept

joined Manufacturing

Department in 1992

and is retiring from

Department in 1994 and is retiring from **P&U** Department



#### PEOPLE

## BEST WISHES TO COLLEAGUES SUPERANNUATING FROM KOCHI REFINERY ON VRS



Krishnan U A joined the Manufacturing Department in 1995 and is retiring from PETCHEM



Kerala Varma R joined the Manufacturing Department in 1996 and is retiring from **Projects Dept** 





Thomas P E joined the Technical Services Department in 1996 and is retiring from HR Department.



Anilkumar K P joined the Manufacturing Department in 1996 and is retiring from **P&U Department** 



Ramkumar M joined the Maintenance Department in 1996 and is retiring from **HR** Department

Department in 2001 the same Dept.



Saroja M joined the Vigilance Department in 1997 and is retiring from HR Department



Prasanth P N joined the HRM Department in 1999 and is retiring from Maintenance Department



Thomas Joy K G joined the P&U and is retiring from



Sudheer K K joined the the Security Department in 2006 and is retiring from F&S Dept



## **CONTEST GALORE FOR HINDI FORTNIGHT**

Hindi Fortnight was celebrated from 14th to 28th September. In line with guidelines and SOPs issued by Govt. of India in the perspective of Covid -19 pandemic, online competitions were held this year. Hearty congrats to all winners.

**PICTURE SAYS STORY** Nishant C, Petchem (First) Durga Priya G, CPO (Second) Sivaleela L, Finance (Third) Ashish Sharma, E&C (Consolation)

ESSAY CONTEST Ashish Sharma, E&C (First) Sivaleela L, Fin (Second) Umadevi VN, CPO (Third) Solaman Anthony, HR (Consolation)

#### POETRY WRITING

Umadevi VN, CPO (First) Ankur K Mishra, AS (Second) Nishant C, Petchem (Third) Ashutosh Mishra, Maint(Consolation)

HINDI CROSSWORD PUZZLE Durga Priya G (CPO), V Chandrasekhar (HSE) Ashish Sharma (E&C), Nishant C (Petchem), Jayasree C (HR), Ankur K Mishra (AS), S Yuvaraj (HR) and N Ramachandran (Proj)

**CLICK HERE TO VIEW** AND WISH KOCHI REFINERY TEAM MEMBERS CELEBRATING THEIR SPECIAL DAY IN **SEPTEMBER 2020** 

LOGON TO **KR SOCIAL MEDIA** TO WISH OUR TFAM MATES DAILY ON FACEBOOK

SEPTEMBER ( September 2010)

# DIGITAL ONAM FESTIVITIES AT CRS

Onam festivities moved into the virtual space at CRS, bringing together the CRS family once again. The online celebration began with the lighting of the lamp by the Principal Mrs. Mala B Menon. Pookkalam, pulikkali and the lavish spread of the sadhya were a treat for the eyes. The Onam songs and dance, kumattikali held the audience spell bound.

The virtual vallam kali upheld the Onam tradition. Mrs. Vilma Jaims the Chief Guest of the Day shared her thoughts and urged the students to put the digital technology into good use by bonding with family especially the elderly. Mahabali logged into every home with a message that the tough times were an opportunity to learn and grow and to remain cheerful always.



The video also traced the significance of each day after 'Atham", the day when Mahabali started his journey from "Pathalam" to meet his beloved subjects. The KG Onam presentation was the 'payasam' after the sumptuous visual treat. The programmes were coordinated by the House Wardens, the Students' Council and the Department of Malayalam



## **ASSURING QUALITY**

Cochin Refineries School holds the distinction of being the first school in Ernakulam district to upload the School Quality Assessment & Assurance (SQAA) for the year 2019-20 on 25 August.

Mr. Murali Madhavan P, Executive Director ( Kochi Refinery) launched it on the School website in the presence of School Board Chairman Mr. Kurian P Alapatt, CGM (HR). The SQAA introduced by CBSE is with the main objective of improving the quality of education by aiming at continuous quality improvement. It aspires to provide quality education to students through standardized instruments, process of self evaluation and external assessment. This implies the documentation of all the activities of the school- both curricular and co curricular.

### **CONGRATS TO WINNERS**

N. Namish Vikas, V A First Prize BPCL-KR Swachhta Pakhwada 2020 Story Telling Competition

Arunima K Aneesh, VA , Consolation Prize BPCL-KR Swachhta Pakhwada 2020 Story Telling Competition

Vidhyalakshmi M, VI B First Prize Online Declamation contest of Swami Vivekanda's Chicago Address by Ramakrishna Mission Kochi for students of class II to XII

Haifa Ameera, VII A First Prize Lalu Thomas Library & Sports Club for youth , Meprathupady Independence Celebrations Drawing Competition (Std VI to XII)

#### Aravind Chandran XB Third Prize

Prajna- a problem solving round in the Mathematical competition held at Bhavans Adarsha Vidyalaya, Kakkanad on 19th September

## VIRTUAL FOUNDATION DAY

CRS braved all odds posed by the pandemic Covid to present the 54th Foundation Day virtually on 11 August. Social distancing norms were adhered to. The videos of the performances of children were shot on a mobile phone and later clubbed together.

The formal function included the presentation of the Annual Report by the Principal Mrs. Mala B Menon, the release of the school magazine " The Refinian" by the School Board Chairman Mr, Kurian P Alappat and the felicitations of the toppers of AISSE and AISSCE. "The Colours of Life" - the hues that bring harmony to life was the theme of the cultural extravaganza.

The 54 th Virtual Foundation Day made its presence felt across the globe as it was released on Youtube and had garnered over 200 views in the initial one hour. Despite all resource constraints the humble efforts of Team CRS bears testimony that CRS Fire can never be extinguished.

## **DIGITAL OFFERINGS TO GURUS**

Students of Class XII paid respects and love to the teachers of CRS with their online presentation as part of the online celebration in connection with Teachers' Day. The programme also included a musical medley of melodies. The video presentation by students of Class XII was viewed by all the students of the school as part of their special online assembly on 7 September 2020. The programme concluded with the rendition of the School Song.

Earlier students also arranged an online gathering for teachers with lots of fun and games on 5 September as part of the celebration .

TEACHERS DAY WISH FROM KOCHI REFINERY

SEPTEMBER 2020 🌐 🕤 🗩 🗩

# A GUIDE TO USING MASKS



Before putting on a mask, clean hands with alcohol-based hand rub or soap and water.



To remove the mask: remove it from behind (do not touch the front of mask); discard immediately in a closed bin; clean hands with alcohol-based hand rub or soap and water.



NO GAPS!

Replace the mask with a new one as soon as it is damp and do not re-use single-use masks.

Follow the steps given in KR Standard Operating Procedures for Combating COVID-19

## STAY SAFE. STAY MOTIVATED STOP THE SPREAD

FOR INFO / SUPPORT PLS CONTACT KR OCCUPATIONAL HEALTH CENTRE AT 0484-2821425