

EDITORIAL

SWACHH RAHO HAMESHA *Swachhata Pakhwada 2021*

The prestigious Motor Spirit Block Project conceived to maximise production of BS-VI MS and to minimize Naphtha has been totally completed at Kochi Refinery. Kudos to the team on yet another milestone crossed safely and expeditiously.

In this edition of *JwalaDhwani Mini*, we bring you a round up of the Ministry highlights, national campaigns and Refinery updates, mostly in bit-size stories with relevant links to social media.

Months and months through, the times are still calling for constant cleanliness around us. Washing and cleaning hands, maintaining clean work spaces and home premises, hygienic surroundings and practices alone can keep all of us safe.

During *Swachhata Pakhwada 2021*, we rededicated ourselves to staying swachh. Including major facility revamp initiatives in different parts of the city, over 200 swachhata programmes were organised both on-ground and online where over 2000 people participated to spread the message of the national campaign. With the help of social media, the reach was multi fold and we pledge to continue our efforts to making our country *Swachh Bharat, Swasth Bharat*.

Please stay healthy and safe!

Warmly
Editor

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NEW PETROLEUM MINISTER TAKES CHARGE

Mr. Hardeep Singh Puri takes charge as the Hon'ble Minister of Petroleum and Natural Gas and Mr. Rameswar Teli as the Minister of State for Petroleum and Natural Gas. They were welcomed by Education Minister Mr. Dharmendra Pradhan and Petroleum Secretary, Mr. Tarun Kapoor at the Office of the MoP&NG.



Mr. Hardeep Singh Puri has taken charge as the Hon'ble Minister of Petroleum & Natural Gas and & Housing and Urban Affairs. Mr. Puri joined the Indian Foreign Service in 1974. During a career spanning 39 years, served in senior positions at the Ministries of External Affairs and Defence. Held Ambassadorial level assignments in London and Brasilia and served as Permanent Representative of India to the United Nations in Geneva and New York. Earlier served in India's Missions in Tokyo, and Colombo. Mr.Puri has extensive experience in multilateral diplomacy served on three occasions as a member of India's Delegation to the GATT/United Nations in Geneva including as Ambassador and Permanent Representative from 2002 to 2005. Long association with and specialization in trade-related matters and served on several Dispute Settlement Panels of the GATT and WTO.

Served at the headquarters of the Ministry of External Affairs in New Delhi, as Under Secretary in the early 1980s, as Director and Chef de Cabinet to the Foreign Secretary in the early 1990s, as Joint Secretary of the Americas and Europe West Divisions and on deputation to the Ministry of Defence in the 1990s. Permanent Secretary dealing with economic relations in the Ministry of External Affairs from June 2008 to April 2009, before joining as Ambassador and Permanent Representative of India to the United Nations in New York on 4 May, 2009. President of the United Nations Security Council in August 2011 and November 2012. Chairman of the United Nations Security Council Counter-Terrorism Committee in 2011-2012. Retired from the Indian Foreign Service on 28 February, 2013 and joined the International Peace Institute (IPI), New York, a non-profit think tank with headquarters in New York and offices in Vienna and Manama. A member of the Rajya Sabha since 2018, Mr. Puri took over as the Hon'ble Petroleum Minister in July 2021.

[Know more about our Minister](#)

[Know about our Minister of State](#)



MSBP AT KOCHI REFINERY STANDS COMPLETED WITH PENEX UNIT GO LIVE

The world class Penex Unit with an installed capacity 0.7 MMTPA, designed to convert Hydrotreated Light Naphtha into high value Isomate for blending into Motor Spirit streams goes live at Kochi Refinery. With the feed cut-in on 18 June 2021, this is the third and final unit of the BPLC Motor Spirit Block Project (MSBP) to go fully on-stream. The NHT and CCR units of the MSBP were commissioned earlier and with the commissioning of the Penex Unit, the MSBP at Kochi Refinery now stands fully completed.

Kudos to team MSBP on accomplishing the safe and smooth commissioning of all the three units ahead of schedule, braving all odds of the pandemic, with highest record of contractor safety since inception, completing almost 21.0 Million accident free manhours and also a project costs savings of approx Rs.135 crores.

The Hydro Treated Light Naphtha was taken into the Penex unit after safe and successful catalyst loading in Penex reactors on 18 June 2021. The ceremonial initiation of the feed cut-in was done by Mr. Sanjay Khanna, Executive Director, KR in the presence of Mr. Ajith Kumar K, CGM (Projects), Mr. Chacko M Jose, CGM (Operations), Mr. Kurian P Alapatt, CGM (HR) i/c, Mr. Sreeram N, CGM (Project Technical & Petchem), Mr. Sankar M, CGM(Manufacturing), other senior executives of Kochi Refinery and the MSBP Project and commissioning team. For the mission accomplished in record time, record safety and commendable savings it's all kudos to the execution team led by Mr. Satheesh Kumar KP, GM (Projects) and commissioning team led by Mr. Shajikumar MR, GM (Mfg-1) supported by the consultants, major contractors and all other stakeholders.

Follow this news also on Kochi Refinery [Facebook](#), [Twitter](#) and [YouTube](#).





PDPP ACRYLATES UNIT INAUGURATED BY DIRECTOR (FINANCE)

Marking another important milestone in the Petrochemicals journey of Bharat Petroleum at Kochi Refinery, Mr. Vijayagopal N, Director (Finance), inaugurated the Acrylates Unit of PDPP by launching the first product routing of the niche petrochemical Butyl Acrylate from the unit to the Tank farm.

Director (Finance) inaugurated the Product Transfer pump PDE-P-551A in the august presence of Executive Director Mr. Sanjay Khanna, Executive Director (Kochi Refinery) and Chief General Managers, Mr. Sriram S (E&AS), Mr. Sreeram AN (Petchem), Mr. Suresh John (Procurement), Mr. Chacko M Jose (Operations), Mr. Ajith Kumar K (Projects), Ms. Geeta Iyer (Finance), Mr. Kurian P Alapatt (HR), Mr. Sankar M, (Manufacturing) and Mr. Senthilkumar GR (Technology) along with the project construction and commissioning teams and other stake-holders at a ceremony in Kochi Refinery on 19 July 2021. After the successful commissioning and product dispatch of Acrylic acid and Oxo Alcohol from the Complex, this is another prestigious moment for team Kochi Refinery.

Technology partner for the Acrylate unit include Mitsubishi Chemical Corporation (MCC), Japan, Engineers India Limited as the Project Management Consultant and M/s Bridge and Roof as the lead Project Mechanical Contractor for Construction with various other contractors. PDE Unit (Acrylates Unit) can produce a total of 180 KTA of Butyl acrylate and 10 KTA of Ethyl Hexyl Acrylate. These niche products are primarily used in paint and adhesives industries.

The entire unit was commissioned with the virtual support from the Project Licensor amidst the travel restrictions due to the covid-19 Pandemic. Mr. Ravi K, General Manager (Projects) along with the project construction team members Mr. George Simon, Chief Manager (Projects), Mr. Yadukrishnan G, Mr Kannan VV Mr. Arjun T Chandran and Ms. Sreeja Kumaran and Mr. Eric Thomas welcomed Director (Finance) to the unit. The team took the chief guest around the state-of-the-art PDPP control room and Mr. A Mahendiran, General Manager (Petchem Commissioning) and Mr. Sandeep Agrawal, DGM (Petchem) along with commissioning team members Mr. Neelanjan Dutta, Mr. Joseph Shaison, Mr. Arunkumar B explained the process flow of the system.

Director (Finance) congratulated the commissioning and construction teams for the excellent work done under the current conditions of pandemic and applauded the efforts taken to commission the Acrylates unit safely and smoothly.





D(F) INAUGURATES 220 KV FEEDER LINE WORKS

The new 220 KV feeder line works at Kochi Refinery was inaugurated by Director (Finance) Mr. N Vijayagopal in the presence of Executive Director, Mr. Sanjay Khanna and Chief General Managers, Mr. Ajith Kumar K (Projects), Mr. Sriram S (E&AS), Mr. Sreeram AN (Petchem), Ms. Geetha V Iyer (Finance), Mr. M Sankar (Manufacturing) and Mr. Kurian P Alapatt (HR) and other dignitaries along with Projects Team on 19 July 2021.

CGM (Projects) Mr. Ajith Kumar K welcomed Director (Finance) at the site inside FACT area. After the ceremonial initiations, Mr. Vijayagopal inaugurated the cable laying activities inside the newly constructed cable trench by switching on the winch puller. Director (Finance) also cut a milestone-cake to mark the completion of the 220 KV cable trench by the Projects Team. CGM(Projects) briefed about the milestone crossed by the team and also showed the dignitaries the site grading works in the newly acquired land inside FACT.

The 3km long 220 KV cable trench is constructed from the recently inaugurated 220 KV GIS substation at Jwalagiri area to the KSEB Brahmapuram Substation. The challenging activity of construction of the cable trench passing through Refinery area and the newly procured land inside FACT was completed within a span of 12 months amidst two Covid-19 Pandemic lockdowns in the marshy soil and also the vicinity of live KSEB HT lines. Once the 220KV feeder line is charged, the existing 220 KV overhead transmission line passing through Kochi Refinery area will be dismantled. Kudos once again to team Kochi Refinery on another landmark achievement!





ED REFINERIES I/C INAUGURATES APC OF VGO HDT AT KOCHI REFINERY



"We should aim for a single APC controller for entire refinery in line with MPIMS for multiple refinery planning. Let us make use of advanced digital technologies including Machine Learning extensively for developing inferential for process parameters with better accuracy. We can keep the logics simple at the DCS control and complex logics can be part of the APC, for a more integrated and compact single APC controller for the entire plant."

**- PV Ravitej
ED (Refineries) I/c, BPCL**

Coming together is a beginning; keeping together is progress; working together is success"
- Edward Everett Hale

At a jubilant celebration on crossing yet another team-milestone, Mr. PV Ravitej, Executive Director (Refineries) I/c inaugurated the VGO HDT APC and Mr. Sanjay Khanna, Executive Director (Kochi Refinery) inducted the APC Champions at Kochi Refinery at an interactive virtual ceremony on 21 July 2021. The VGO HDT APC controller is the latest addition in Kochi Refinery's long culture of commissioning APC controllers in process units, entirely with in-house resources, without involving any consultant or APC licensor.

Congratulating the Kochi Refinery team on one-more in-house implementation, Mr. Ravitej said, "We should aim for a single APC controller for entire refinery in line with MPIMS for multiple refinery planning. Let us make use of advanced digital technologies including Machine Learning extensively for developing inferential for process parameters with better accuracy. We can keep the logics simple at the DCS control and complex logics can be part of the APC, for a more integrated and compact single APC controller for the entire plant."

The Advanced Process Control (APC) is implemented in process units through a Multivariable Predictive Control (MVC) software that runs parallel with the Distributed Control System (DCS) of the unit. The APC is particularly beneficial for processes having long lead time, complex process dynamics or multiple variables interacting with each other. The APC helps us to operate the process units steadily and safely in a more profitable condition. Using Advanced Process Control, it is possible to operate process units closer to the plant constraints, resulting in increased throughput, better product yields and reduced energy consumption.

As APC implementation is the need of hour, it's being implemented in all units of KR and has been deployed in Vacuum Gas Oil Hydro Treating (VGO HDT) unit in June 2021. The VGO HDT unit was commissioned in KR in 2017 as part of the Integrated Refinery Expansion Project (IREP). The unit provides the feedstock for Petro FCC unit. It is designed for a capacity of 3 MMTPA and the Process Licensor is M/s Shell.

In a virtual ceremony, ED In-Charge (Refineries), Mr. P. V. Ravitej inaugurated the VGO HDT APC at Kochi Refinery on 21 July 2021, in the presence of ED (KR), Mr. Sanjay Khanna, Chief General Managers Mr. Chacko M. Jose (Operations), Mr. Kurian P. Alapatt (HR), Mr. Senthilkumar G. R. (Tech), Mr. M. Sankar, (Manufacturing), Ms. Geeta Iyer, (Finance), Mr. Sanjay Mehrishi (IS) and other >>



"APC Champions are the knowledge bank of details of their respective units and this would help in enhancing the efforts by APC team to take the implementation forward and also increase awareness regarding APC benefits."

**- Sanjay Khanna
ED(Kochi Refinery)**

senior management officials of Kochi Refinery. The KR APC team, VGO HDT APC commissioning team and APC champions were also present at the event while the MR APC team joined the event online.

The APC implementation was possible with the dedicated support of the Manufacturing, Instrumentation, Process Engineering and IS teams. Benefits post APC Implementation in VGOHDT is estimated at INR 10.6 Crores annually by the optimization of Fuel/Excess oxygen/amine circulation/Utilities across the unit and also a Capex saving of INR 2.0 Crores for APC & DCS related jobs. The controllers are deployed in M/s Aspen Technology's DMC platform. DCS for the VGO HDT unit is Delta V from M/S Emerson. There are four controllers in the VGO HDT APC having 75 MVs and 250 CVs; defining the volume and complexity of process. The biggest controller is of 33 MVs and 77 CVs. All the standard steps of APC implementation were followed and the area Instrument has worked on the DCS interface with the help of DCS vendor.

KOCHI REFINERY APC CHAMPIONS

At the same event, ED (KR) inducted the APC champions, for knowledge sharing at the plant level. The idea of having APC Champions was introduced by ED (KR) at one of the review meetings to enhance the pace of implementation of new controllers and help in maximizing uptime of existing ones and quicker trouble shooting. ED (KR) welcomed the APC champions and opined that APC Champions are the knowledge bank of details of their respective units and this would help in enhancing the efforts by APC team to take the implementation forward and also increase awareness regarding APC benefits.

Mr. Jitendra Kumar Verma presented about VGO HDT APC implementation. APC implementation is a combination of DCS work, APC strategy formulation and regular monitoring complemented by operation, process engineering group, and instrumentation and IS group. With APC already implemented in CDU-2, FCCU, CDU-3, DHDT, VGO HDT and NHT-ISOM units, the KR APC team is developing APCs for Petro FCC, DCU and VGO HDS units currently.

APC Team : Jose V. K, Manoj Kumar M. N, Biju M. P, Tonge K. M., Vandana S., Sonali Shetty, Rahul Kalbande and Jitendra Kumar Verma.

Operations & Implementation: Suresh K S, Prashant Kumar Singh, Avishek Poddar, Wren Roy, Vinay Bhadouriya, Sreedev Harinadh, Bodduru Anil, Md Abu Talha and Jithin P

Supported by : Saifuddin A H, Viji Joseph, (Instruments); Syed Md Asqar S, Sadhukhan S (Process Engineering) and Akash Shukla (IS).

Eventually, when everything falls in place, every successful individual knows that his or her achievement depends on a community of people working together. Kudos to the entire team on one more milestone crossed in APC implementations.

CEC PORTAL

Central Estimation Cell (CEC) portal has been launched by Estimation Cell Mumbai & IS, Kochi Refinery, to ensure adherence to the guidelines and follow common standards in estimation for tendering activities. All Management Staff (MR, KR and CRDC) preparing estimates can refer the portal for standard formats, guidelines, and help documents.

The portal can be accessed from KR & ME and with effect from 16 July 2021, all estimation cell updates and timely revisions will be uploaded in the portal for ready reference while preparing estimate.

TRENDING ONLINE IN JULY 2021



Mr. Arun Singh, Director (Marketing) & Director (Refineries) and Mr. N. Vijayagopal, Director (Finance) launch the Swachhta Pakhwada by administering Swachhta Pledge to employees of BPCL, across the country, who were virtually connected

Bharat Petroleum Corporation Limited
4 July · 🌐

The highly efficient LPG stove, which has been launched today by our Research & Development team, if made available at all households of the country, will result in saving of 1.7 million tonne of LPG consumption annually and will translate into savings of Rs 7,000 crore per annum for the country', says Shri Arun Singh, Director (Marketing) and Director (Refineries) #BPCL



WATCH VIDEO

Bharat Petroleum Corporation Limited
24 July · 🌐

In a virtual conference on 'Upstream Oil & Gas Industry in India- The Way Ahead', organised by #FICCI, Rahul Tandon, Head Digital Transformation, #BharatPetroleum spoke about the quick adoption of various digital initiatives in the Indian E&P sector ably supported by established service providers and numerous startups. He also spoke about how artificial intelligence & machine learning are reducing seismic data interpretation costs, drilling rates are getting improved and pl...[See more](#)



Bharat Petroleum Corporation Limited
15 July · 🌐

Synching in tune with our social responsibility vision, we support & promote Skill Development to provide vocational training to youth and enhance their employability & entrepreneurship, presenting a pathway to a brighter future. Let us vow on this #WorldYouthSkillsDay to keep acquiring new skills.



WATCH VIDEO

Our Research & Development Centre, which has developed numerous cutting-edge technologies as well as innovative products and processes, with their relentless quest for excellence completes twenty years today. In these years, they have developed a bouquet of top-notch innovations, filing 133 patents in India and abroad, while 80 patents have been granted. Besides, more than 150 research works have been published in scientific journals of international repute. Watch this video to know more. #AtmaNirbharBharat #Innovation



Swachha Bharat. Swastha Bharat.

It is not just a thought, It is not just an activity,
It is not just a social programme,
it is a commitment.

Let us make the
dream of clean India a reality.



**SWACHHATA
PAKWADA
2021**



1st July to 15th July, 2021



[Click to view more](#)

Kochi Refinery took the Swachhata pledge to make the dream of clean India a reality. Employees joined from all departments and work stations for the Swachhata Pledge on day one of Swachhata Pakhwada 2021. The mass pledge was taken in front of the KR Administration block on 1 July 2021. Ms. Geeta Iyer, Chief General Manager (Finance) administered the pledge in Hindi and Mr. Suresh John, Chief General Manager (Projects Procurement) led the pledge in English. Employees also took pledges at work-stations and project sites.

The Kochi Refinery team led by Executive Director Sanjay Khanna also took the online pledge and shared the "Certificate of Commitment" towards creating awareness and joining the Swachh Bharat Mission Movement. Around 120 individual events were organised and in all 2373 people participated this year. In addition to cleanliness drives, awareness drives and greening drives, collection drives of old tubes and CFL lights were also organised. Contests for children in slogan writing and colouring; and a FACE MASK Quiz was organised for employees online apart from various other spot quizzes. Other interesting online sessions included paper bag making and mask making.



[Click to know more](#)

We have included top stories and few photo stories in this feature. Please also follow the exclusive reports on Kochi Refinery [Facebook](#) and [Twitter](#) posted during 1-15 July 2021 for all the updates on these activities. The posts were actively shared on BPCL corporate social media handles in the wide coverage given to the all-round initiatives of Bharat Petroleum for Swachhata Pakhwada 2021.



Subscribe to BPCL KR Online on YouTube for KR videos



SWACHHATA IN THE CITY



VYTTILA TURNS SMARTER

Vytila junction, one of the busiest in Kochi City, where the Kochi Metro and Vytila flyover crosses one over the other and two main National Highways cross down below.

As part of the Swachhata Pakhwada, Bharat Petroleum Kochi Refinery has renovated the Vytila Traffic island and Police Watch tower at this main junction in the heart of Kochi city. BPCL has been maintaining this traffic island since 1997. Due to metro works and the bridge constructions, the watch tower was closed for a few years. The Police watch tower has now been revamped with facilities for day and night vigil at the junction. Safety, Swachhata and COVID awareness messages have been activated on the digital display and the watch tower has been branded with relevant information for public. The Police watch tower also serves as a Police Educational & Information Kiosk.

The renovation and facelift of the junction was completed in less than 10 days to achieve one of the key-Swachhta missions of Kochi Refinery during the Swachhta Pakhwada 2021. The transformation of the Traffic island at the Vytila junction was completed in collaboration with the Office of the District Police Commissioner and other Govt stakeholders.

PETTAH GETS PRETTIER

Another major junction that underwent a Swachh facelift is the Pettah traffic island. With new tiles paved, fresh coats of paint and a close trim of the greens inside the small park, the Pettah traffic junction where the Kochi Metro takes a wide turn after Vytila, is all shining and new. Pettah junction, one of the busiest main junctions enroute Kochi Refinery from Ernakulam, is a civic amenity being maintained by BPCL over two decades.





In batches of ten and twenty, employees join the Greening drive to plant saplings in the IREP area



Employees join the greening drive at PDPP inaugurated by Mr. K Ravi, GM(E&C-Proj)



Hygiene kits distribution to site workers at the PDPP site after the awareness session on Swachhata.



The wide green canopies shower down plenty of leaves everyday. Maintenance team clean the park and walk-ways at the Rain water harvesting pond inside Kochi Refinery



Swachhata Awareness session for contract staff at MSBP TS area-2



Contract workers plant saplings at the greening drive in MSBP area

**Inauguration of WMS
(Work Management System)**
by Shri. Sanjay Khanna ED(KR)

WORK MANAGEMENT SYSTEM MASTER SERVICES REPORT

Summary of Planned Activity for Today & Yesterday

Job	Job	Electrical	Mechanical	Instrumentation	Painting	Other	PL - Planned Job - Completed
0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0

Take activity history pending for order flow

Category	Open order Today	Planned to	Order to	Order to
Job	30	400	32	0
Electrical	22	351	30	0
Instrumentation	8	484	22	0
Mechanical	15	640	23	0
Painting	12	529	27	0
Other	12	529	27	0
TOTAL	79	2334	143	0

Category	Open order Today	Planned to	Order to	Order to
Job	3	45	0	0
Electrical	2	53	0	0
Instrumentation	0	107	0	0
Mechanical	0	117	0	0
TOTAL	3	277	0	0

Job Planned for This Month - (00/00)



WORK MANAGEMENT SYSTEM AT KR

A COLLABORATIVE EFFORT TO GO DIGITAL

With an emphatic thrust on planning to improve productivity of all workforces, the Work Management System (WMS), an online software that enables advance planning of Refinery maintenance activities and communicating the plans to all stakeholders, was recently developed and implemented by the Refinery IS team at Kochi Refinery. This is one among the many initiatives towards Digitalization at KR. A total collaborative effort by MR & KR teams the WMS was devised and designed exclusively for the Maintenance department that has a host of activities critical to the business that are to be logged, followed and closed on a daily basis.

"Effective planning to improve tool-time being the central focus of WMS, each member of the team can now easily appreciate the relevance and criticality of their role. Accountability and reliability is also enhanced when we all know that we are part of the bigger picture," said Mr. Sanjay Khanna, Executive Director (Kochi Refinery) who inaugurated the system on 10 June 2021 in the presence of CGMs, Mr. Chacko M Jose, (Operations) and Mr. Sanjay Mehrishi (IS), GMs Mr. Giridharan S (Maintenance) and Mr. Mathew P Thomas (P&U), other senior officials and team members. ED (KR) appreciated the collaborative efforts of MR & KR members who contributed directly and indirectly to rollout the WMS system successfully in Kochi Refinery.

The integration of the WMS with SAP enables download of all Maintenance notifications and PM orders to the system, and thus provides the users with a centralized location for planning their activities. The WMS has an elegant and intuitive dashboard that excels in providing summarized and key information about the status of jobs. Some of the key business benefits include better planning and coordination, effective monitoring and control, dashboard for faster decision making, elegant user friendly screens for capturing information, innovative templates for quick job updating, notification and alerts to role-holders for better resource planning, job and activity history maintained for future reference and MIS Reports for daily planning and quick action.

The customized WMS for Kochi Refinery is a collaborative effort of the IS teams of KR, MR and the KR Maintenance Department guided by Mr. TV Ramarao, CGM IS & Digital Strategy (MR & KR), Mr. Sanjay Mehrishi, CGM (KR-IS), and Mr. S. Giridharan, GM (Maintenance). Mr. D. Shrikumar, DGM(KR-IS) and Mr. Atul Patil, DGM (MR-IS) were the key team leaders from IS Dept. The Maintenance Task Force at KR was coordinated by Mr. Raghavan. K, DGM (Maint). Task Force Members included M/s Antony Savio, Chief Manager (Electrical), Akhil Bar, Sr. Manager (Maint), Shiek Shahed, Manager (Maint), Monish BS, Asst Manager, Deepak Aravind V, Engr (Maint), Manjula Pavithran, Sr. Manager (Systems) IS and Rahul Sihara, Asst. Manager (Systems). A post implementation training was organised and facilitated by Ms. Aman Preet Kaur, Maint. Officer (MR) for around 40 members from Maintenance Dept.

Kudos to all on crossing one more **Go Digital** milestone in the true BPCL spirit of collaboration.

If you talk to a man in a language he understands, that goes to his head. If you talk to him in his own language that goes to his heart.

- Nelson Mandela

ONLINE MALAYALAM SESSIONS TO GEL WELL AT KR



A new place of posting is always a process of starting things afresh and understanding the culture of the new location. With an aim to facilitate the process of assimilation at Kochi, the HRD Team at Kochi Refinery organized the 2nd batch of Online Spoken Malayalam classes for recently transferred Senior Management Team at KR.

Keeping in view the SOP to be followed due to the ongoing pandemic, learning sessions were kept online. The online course inaugurated by Mr. Kurian P Alapatt, Chief General Manager (HR), aided participants to learn spoken Malayalam for daily interactions both at office and outside office. Mr. Sanjay Khanna, Executive Director (KR) also used the opportunity to learn the basics with this batch of enthusiasts.

Retired teacher of CR School, Ms. Chandrika Nair facilitated the sessions. The programme received tremendous response and due to limitation of batch size, 21 participants were enrolled for the 10 spoken online sessions. Participants learnt the basics of Malayalam and commonly used phrases, numbers and conversational Malayalam at the highly interactive and energizing sessions, an HRD initiative coordinated by Ms. Rafiha Khan, Chief Manager (HRD).

The concluding session saw all the participants say *Valare Nanni* Chandrika Teacher, which translates to Thank You very much, Chandrika teacher.

FUELLING THE NATION

In the past year we've commissioned 2,444 new fuel stations to better connect the nation, taking our network of fuel stations to 18,637. Every new outlet set up in a remote location, opens up a world of possibilities for the people living there.



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35 years



Pratheep Kumar
MK / P&U



Jeevan KK
/ Finance



Dinesh S B
/ HR



Joseph Herbert
Olivero / OM&S



Vinod P
/ Finance



Reji M S
/ PETCHEM

30 years

25 years



John Bosco J
/ HR



Suja Thomas
/ HR



Deena K A
/ HSE-OHC



Rajendran K G
/ HSE-OHC



Sunil Kumar V G
/ Maintenance



Satheesh V
/ OM&S

20 years



Suresh Kumar V
/ CPO (KR)



Hari T S
/ HR



Johnson K
/ Maintenance



Samuthira Pandian
P / P&U



Kuruvilla Sebastian
/ Proj Tech

15 years



Ayyappankutty
M T / OM&S



Binumon P J
/ Maintenance



Subashchand B
/ P&U



Rajesh T
/ OM&S



Cijy V / HR



Ayyappan S Dev
/ PETCHEM



Sanil Kumar V
/ Maintenance



Shimjith M K
/ Maintenance



Anto T K
/ Maintenance



Joseph Robin T X
/ Maintenance



Vivek V / PETCHEM



Nishad V S
/ Manufacturing



Anoop Zacharia
/ Maintenance



Rajeev K C
/ F&S



Rockey Vinoj
/ Maintenance



Prasanth S
/ OM&S



Oldrin Correya
/ Maintenance



Shibulal G
/ Maintenance



Sreen T V
/ Maintenance



Gipson K Mathai
OM&S



Kannan S
/ F&S



Bijulal M
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Sinu George A
/ Maintenance



Ranjith M K
/ F&S



Jojimon E V
/ F&S



Jomy Varghese
/ Maintenance



Shanooj N T
Maintenance



Rajesh T T
/ OM&S



Filson Francis
/ P&U



Ratheesh N J
/ Maintenance

BEST WISHES TO COLLEAGUES SUPERANNUATING THIS MONTH



Gopakumar K joined in the Maintenance Department in 1982 and is retiring from the P&U Electrical Department.



Georgekunju Abraham joined in the Maint Department in 1982 and is retiring from the same Department.



Gokulan E D joined in the S&OM Department in 1983 and is retiring from the P&U Utilities Department.



Sudhakaran PD joined in the Projects Department in 1987 and is retiring from AS Inspection Department.



Peter Joseph joined in the Laboratory Department in 1990 and is retiring from OM&S Department.



Sabu Koshy joined in the Manufacturing Department in 1990 and is retiring from the Maintenance Department.



Subramanian K joined in the Maintenance Department in 1992 and is retiring from the Projects Department.



Thresia P A joined in the Finance & Accounts Department in 1992 and is retiring from HR Department



Salim Kumar joined in the Director (Refineries)'s office in 1991 and is retiring from CPO (KR) Department



Pappachan N T joined in the security Department in 2006 and is retiring from the F&S Department.



WATCH
farewell VIDEO

N VIJAYAGOPAL DIRECTOR (FINANCE) BIDS ADIEU

Our best wishes to **Mr. N. Vijayagopal**, Director (Finance) who is superannuating this month after an illustrious and distinguished career lasting more than 34 years, which started from Kochi Refinery. We thank him for carrying the financial baton of a company in its most challenging times, as the world battles the pandemic and to happily embrace complexities and uncertainties with a relish, which requires a rare breed of leaders. Wishing him the very best as he embarks on a new journey beyond Bharat Petroleum.

*Happy
Birthday*

WISH KOCHIREFINERS
CELEBRATING THEIR SPECIAL
DAY IN JULY 2021. CLICK ON
THE CAKE TO WISH THEM WELL

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





ALOCIOUS BIDS ADIEU

NJ Alocious bids farewell after a span of 37 years of service. He joined erstwhile CRL as a refinery trainee after completing his Diploma in Mechanical Engineering in 1981 and apprenticeship training at Kerala Agro Machinery Corporation Ltd in 1982. He got confirmation in the Refinery in 1984. He received the BOE certificate in 2000 and was promoted to an officer in Utilities and he retires from P&U department.

Alocious is married to Shiny who is working as a teacher at St. Mary's L.P. School, Tripunithura and they are residing at Hill Palace, Tripunithura. They are blessed with two sons, both of whom are B-Tech graduates and are currently residing abroad. "Working in this great organization has given me everything what I wanted, like my children's education and providing my parents with the best medical care. Now that I have reached my milestone, my suggestion to all my colleagues is to follow a safe work culture and always strive for happiness. All in all, this journey has been a blessing and the real treasure was the relationships I made along the way," says Alocious.

He expresses his gratitude to his superiors, colleagues and friends and wishes that all feel as fulfilled as he is right now at the end of his journey. His retirement plans include more time for agricultural activities. JwalaDhwani wishes him and his family a peaceful and safe retired life.

His address: Noottukat House, Cochin Palace P.O., Hill Palace – 682301,
Mobile: 9567777303 Email: alociousnj@gmail.com

DOCTORS DAY

Dr. KG Rajendran, Chief Manager (Medical Services), OHC cuts the cake at the Doctor's Day celebrations at Kochi Refinery. Mr. Sanjay Khanna, Executive Director (Kochi Refinery) and Mr. Kurian P Alapatt, Chief General Manager (HR) went over to congratulate and thank the medical team at KR for the consistent service with a smile during the testing times of the pandemic.



WORLD ENVIRONMENT DAY

5th JUNE 2021

Thanks for the over whelming support for the World Environment Day Contests!!
Here are the winners for the competition..

ONLINE ENVIRONMENTAL QUIZ

I st Prize	JIBIN T K	20405	UTILITY
	AJITH V SHENOY	21919	MFG-CDU2
II nd Prize	LATHIYA HARSHKUMAR	21606	MFG-FCCU
III rd Prize	VAGHELA RAVI	21924	MFG-ARU

CROSS WORD COMPETITION

I st Prize	VISHNU PRASAD C S	11106	MFG-CDU3
II nd Prize	BAGHEL SHRIKANT R	21754	MFG-PFCCU
III rd Prize	SANDRA JAGADEESH	21911	MFG-CDU3

SHORT VIDEO COMPETITION

I st Prize	JOMON M C	83197	MFG-CDU2
II nd Prize	SHYJINI K	84057	HR
III rd Prize	NIKHIL GUPTA	22085	MFG-DCU





[WATCH VIDEO](#)

A PROMISE TO SERVE

INVESTITURE CEREMONY 2021

"Compassion is the greatest human quality and that of leaders too," said Commodre Binduraj R, Chief Guest of the CRS Investiture Ceremony 2020-21. The new leaders of the school were sworn in on 30 June 2021. Principal Ms Mala B Menon welcomed everyone to the online ceremony and the elected members of the School Council were introduced by Student Council Advisor Ms Ranjini Varma. It was a proud moment for all at CRS to witness the leaders receiving the badge of honour from their parents. The Principal administered the pledge and the leaders took the oath to bestow their duties to the best of their abilities. Ms. Anaswara S P, Head girl, proposed the vote of thanks.



JYOTHIS - CULTURAL FIESTA

The Cultural Fest- JYOTHIS- 2021 inaugurated on 26th July, on the virtual platform has set the ball rolling for the series of competitions throughout the year, for students to show case their talents in literary and fine arts. The event was streamed live. Ms. Smitha Rajan, renowned exponent of Mohiniattom, and an alumni of Cochin Refineries School inaugurated the fest with a heart-warming message from the United States where she is settled. This was followed by a pre-recorded video performance. A sneak peek into the events of Cultural fest 2020 was followed by motivational videos by the four houses- Agni, Gagan, Prithvi and Sagar. The captains of each house ignited the spark of team spirit and enthusiasm with their mottos .

[WATCH VIDEO](#)



CONGRATS

Savery C U, CLASS 10, NCC Cadet, bagged First Position in the Inter school/college Yoga video making competition organised by Sree Sankaracharya University of Sanskrit, Kalady.

CRS bagged Second Runner Up title in 'KRITHI', an interschool event hosted by Bhavans Newsprint Vidhyalaya.

Tess Francis, CLASS 8 bagged second prize in 'Square Inch'.

Agraj A.R, CLASS 5, Third prize in 'Meraki' and

Aswathy Anilkumar CLASS 9, Second prize in 'Papiroflexia'

READ TO GROW

A new initiative 'E Library' was introduced at the special assembly to celebrate this year's Reading Day. Children took the oath after the message by the Principal. Speech and recitation by students were also presented to propagate the importance of reading.

YOGA FOR ALL

On World Yoga Day an 'Awareness Yoga Program' was conducted for the students from KG-12. Surya Namaskar was introduced for classes 6 to 12 and basic yoga postures were demonstrated to the students of primary classes. NCC Cadets of 22(K) BN presented a video on Surya Namaskar Various Stance in the common Assembly.



MUSIC FOR THE SOUL

'Symphony' the music club of CRS celebrated World Music Day with a music video by the students and their music teacher. The video was aired during the assembly. Renowned music director M. Jayachandran sent a video congratulating the activities of the club.

COVID-19? RELOOK TO RE-KNOW

Corona viruses (CoV) are a large family of viruses and causes illness ranging from the common cold to more severe diseases such as Middle East Respiratory Syndrome (MERS-CoV) and Severe Acute Respiratory Syndrome (SARS-CoV).

MOST COMMON SYMPTOMS:

- Fever
- Tiredness
- Dry cough

Some people become infected but don't develop any symptoms.

Most people (about 80%) recover from the disease without needing special treatment.

WHO'S AT RISK:

- Older people
- People with underlying medical problems like high blood pressure, heart problems, diabetes, asthma.

WHAT TO DO:

When you experience symptoms, seek medical attention immediately. For medical support contact
OHC : 2821425

For up-to-date information visit:
Ministry of Health and Family Welfare Government of India at
mygov.in/covid-19/