



energising lives

# JWALADHWANI

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Energising Kochi Refinery



भारत 2023 INDIA

वसुधैव कुटुम्बकम्

ONE EARTH • ONE FAMILY • ONE FUTURE



## EDITORIAL

### OUR AIM - ZERO HARM SAEFTY FIRST SAFETY MUST

**Our Aim - Zero Harm** is the mantra of the **National Safety Week 2023**. The observance that began from 27 February 2023 will conclude in the first week of March with an array of awareness programmes including Safety Expos, Contests, Safety Parade and a grand finale. There is an all new level of excitement to feel about Safety again.

The recent achievement of over 78 million accident free man-hours stand testimony to the fact that the prime focus of Kochi Refinery has always been on *safety first, safety must* in everything we do. So here we are, reaffirming our trust in Safe Working once again at the National Safety Week 2023.

In this edition of *JwalaDhwani* we are privileged to bring you our Hon'ble PM's vision that was shared at the **India Energy Week 2023** : *India is one of the strongest voices in the world for energy transition and for developing new resources of energy. Unprecedented possibilities are emerging in India that is moving with a resolution of a **Viksit Bharat**.*

Every year, the month of March is invariably one with activities at its peak as we are steeped into closing yet another meaningful Financial Year. This month we will also host the KR women to their special day, the **International Women's Day** on 8th March with unique programmes.

As the last month of the FY unfolds, we wish all of you a promising new Financial Year ahead.

Warmly,  
Editor

### WHAT'S INSIDE

- 02. IEW 2023
- 05. Highlights
- 06. Observance
- 10. G-20
- 12. People
- 14. School News
- 16 Campaign




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## ADDRESSING INDIA'S FULL ENERGY VALUE CHAIN



## "TODAY INDIA IS THE MOST SUITABLE PLACE IN THE WORLD FOR YOUR INVESTMENT"



Hon'ble Prime Minister, Mr. Narendra Modi inaugurated the India Energy Week (IEW) 2023 in Bengaluru on 06 February 2023. The Prime Minister launched the uniforms under the 'Unbottled' initiative of Indian Oil. These uniforms are made of recycled PET bottles. He also dedicated the twin-cooktop model of the Indian Oil's *Indoor Solar Cooking System* and flagged off its commercial roll-out. Later in the day, the Prime Minister also launched E20 fuel at 84 retail outlets of Oil Marketing Companies in 11 States/UTs along the lines of the ethanol blending roadmap. He also flagged off the *Green Mobility Rally* where vehicles running on green energy sources will participate and help create public awareness for green fuels.

Highlighting that Bengaluru is a city brimming with technology, talent and innovation, the Prime Minister remarked that everyone present here will be experiencing that energy today. He informed that India Energy Week is the first significant energy event of the G20 calendar and welcomed everyone on the occasion. The Prime Minister underlined the major role of the energy sector in setting the direction of the future of the 21st-century world. "India is one of the strongest voices in the world for energy transition and for developing new resources of energy. Unprecedented possibilities are emerging in India that is moving with a resolution of a Viksit Bharat", he said.

Referring to the recently released IMF projections of India being the fastest-growing major economy, Mr. Modi further added that India has continued to be the global bright spot in the world stricken with the pandemic and the era of war in 2022. He credited the internal resilience of India that enabled the nation to overcome any obstacle irrespective of external factors.

The Prime Minister cited multiple factors for that, first, stable, decisive government. Second, sustained reforms, third, socio-economic empowerment at the grassroots level. The Prime Minister elaborated on the massive social infrastructure including, financial inclusion through bank accounts, free health facilities, safe sanitation, electricity, housing, and piped water that has reached crores of people and changed the lives of a number of people who are more than the population of many major countries.

The Prime Minister noted the positive changes that have occurred in the quality of lives of crores of India where they have come out of poverty and reached the levels of the middle class. He informed that 6,00,000 kilometres of optical fibers have been laid in the country so that every village gets internet access. Throwing light on the developments in the last 9 years, the Prime Minister informed that the number of broadband users in the country has gone up thirteen times and internet connections have gone up three times. He further added that the number of internet users in rural regions is growing at a faster pace when compared to urban areas. The Prime Minister informed that India has become the 2nd largest manufacturer of mobile phones in the world which has led to the formation of the world's largest aspirational class. "The people of India want better products, better services and better infrastructure", the Prime Minister continued as he pointed out the significant role of energy in realising the aspirations of the Indian citizens.

Hon Prime Minister linked India's effort for Green Growth, and Energy Transition with Indian values of where circular economy is part of every Indian's lifestyle and Reduce, Reuse and Recycle is part of the culture.

He said initiatives of recycling plastic bottles into uniforms will strengthen Mission LiFE. The Prime Minister called upon the stakeholders to explore every possibility related to India's energy sector and get involved with it. "Today India is the most suitable place in the world for your investment" - Hon PM said.

[CLICK ON VIDEO LINKED HERE FOR IEW 2023 HIGHLIGHTS](#)





Emphasising the need and demand for energy in India in the near future, the Prime Minister noted that the rapid pace of development in India will result in new cities being developed. Quoting International Energy Association, the Prime Minister remarked that India's energy demands will be highest in the present decade which presents an opportunity for the investors and stakeholders of the energy sector. He informed that India's share in the global oil demand is 5% which is expected to rise to 11%, whereas the gas demand of India is expected to rise up to 500%. He underlined that new opportunities for investment and collaboration are being created by the expanding energy sector of India.

The Prime Minister explained four major verticals for the strategy for the energy sector. First, increasing domestic exploration and production, diversifying the supply, and third, expanding fuels like biofuel, ethanol, compressed biogas and solar. Fourth, de-carbonisation via electric vehicles and hydrogen. Elaborating on these verticals the Prime Minister said India is the fourth largest country for its refining capacity. Efforts are on to increase the capacity to 450 MMTPA from the current capacity of 250 MMTPA.

"We are continuously making our refining capacity indigenous, modern and upgraded", he said. Similarly, India is working to enhance Petrochemical production capacity. He asked the leadership of the industry to utilise technology and the startup ecosystem of India to expand their energy landscape. Prime Minister informed that the government is working on mission mode to increase the consumption of natural gas in our energy mix from 6% to 15% by 2030 where all the needed infrastructure will be provided by 'One Nation One Grid'. "The government is trying to increase the capacity of LNG Terminal regasification", the Prime Minister said. He further added that the terminal regasification capacity of 21 MMTPA has doubled in 2022 while efforts are being made to increase it even more. He also added that the number of CGDs in the country has gone up 9 times and the number of CNG stations has gone up to 5000 from 900 in 2014. The Prime Minister also touched upon the gas pipeline network which has increased to 22,000 kilometres from 14,000 in 2014 and pointed out that the network will expand to 35,000 kilometres in the next 4-5 years.

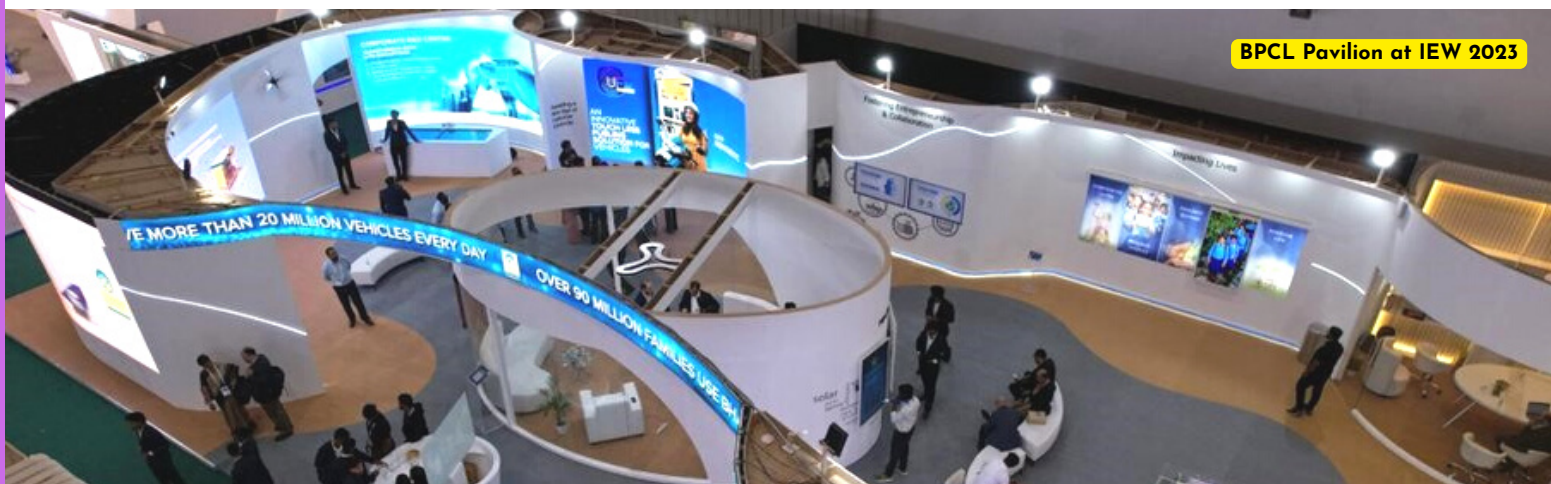
Highlighting India's emphasis on domestic exploration and production, the Prime Minister informed that the EP sector has shown interest in the areas hitherto considered inaccessible. "We have reduced the 'No-Go' areas. Due to this, 10 lakh square kilometre area has been freed from the restrictions of No-Go. I would urge all the investors to make use of these opportunities, and increase your presence in the exploration of fossil fuels", he said. Regarding Bio-energy expansion, the Prime Minister talked about the first 2G Ethanol bio-refinery in August last year and said that preparation is for 12 commercial 2G Ethanol plants. Similarly, efforts are in the direction of the commercial feasibility of sustainable aviation fuel and renewable diesel. Mentioning the provisions of this year's budget the Prime Minister informed about 500 new 'waste to wealth' Gobardhan plants, 200 compressed biogas plants and 300 community-based plants which will create new avenues of investments.

The National Green hydrogen mission will give a new direction to the India of the 21st century", the Prime Minister remarked. He underlined that the country is aiming to produce 5 MMTPA green hydrogen by the end of this decade which brings in the possibility of investments of more than Rs 8 lakh crore. He also added that India will increase the share of green hydrogen to 25 percent by replacing grey hydrogen. The Prime Minister also touched upon the crucial subject of battery cost in EVs and noted that its cost is 40-50 percent of the cost of the car. He informed that the government has started a PLI scheme worth 18,000 crores which will be a significant step towards manufacturing advanced chemistry cells of 50 GigaWatt hours.



"We remain focused on energy efficiencies, laying impetus on fuels of the future including biofuels and hydrogen, and increasing the use of renewable energies etc. At the same time we are taking transformative steps to increase domestic exploration on production of traditional hydrocarbon." said Mr. Hardeep Singh Puri, Hon'ble Minister of Petroleum and Natural Gas & Housing and Urban Affairs.

Mr. VRK Gupta, Director (Finance) with additional charge of Director (HR) and C&MD, BPCL welcomed him in the presence of Mr. Sukhmal Jain, Director (Marketing), Mr. Sanjay Khanna, Director (Refineries) and other senior officials of BPCL at the BPCL Pavillion.



BPCL Pavilion at IEW 2023





Director (R) and Director (M) addressing at the respective Plenary sessions of IEW 2023

The Prime Minister gave a detailed exposition of emphasis on renewable energy, energy efficiency, sustainable transportation and green technologies in the new budget. 35,000 crores have been kept for priority capital investment to push energy transition and net-zero objectives. Provision for 10 lakh crore rupees capital expenditure will give a push to green hydrogen, solar to road infrastructure.

He further elaborated on the Green Energy initiative and informed that in the last 9 years, renewable energy capacity increased from 70 gigawatts to about 170 gigawatts in that solar power increased by 20 times. India, he said, is at number four in wind power capacity. "We are aiming to have 50% non-fossil fuel capacity by the end of this decade. "We are also working very fast on Biofuel, and ethanol blending. In the last 9 years, we have increased ethanol blending in petrol from 1.5 percent to 10 percent. Now we are moving towards the target of 20 percent ethanol blending", the Prime Minister added. Referring to the E-20 rollout today, the Prime Minister said that the first phase of the rollout will cover 15 cities and within two years it will be expanded to the entire country.

The Prime Minister noted that the mass movement going on in India regarding energy transition has become the subject of a case study. "This is happening in two ways: Firstly, fast adoption of renewable sources of energy and secondly, adoption of effective methods of energy conservation", the Prime Minister explained as he noted the rapid adoption of renewable sources of energy by the citizens of India. He gave examples of houses, villages, and airports running on solar power, and agriculture activities being carried out with solar pumps. He informed that India has connected more than 19 crore families with clean cooking fuel in the last 9 years. Throwing light on the solar cooktop launched today, the Prime Minister said that it is going to give a new dimension to Green and Clean Cooking in India. "More than 3 crore households will have access to solar cooktops within the next 2-3 years", he continued. "With more than 25 crore families in India, this will bring a revolution in the kitchen." Giving examples of LED bulbs in homes and streetlights, Smart metres at home, adoption of CNG and LNG, and the increased popularity of electric vehicles, the Prime Minister highlighted the rapidly shifting trends towards effective methods of energy conservation

The Prime Minister linked India's effort for Green Growth, and Energy Transition with Indian values of where circular economy is part of every Indian's lifestyle and Reduce, Reuse and Recycle is part of the culture. He said initiatives of recycling plastic bottles into uniforms will strengthen Mission LiFE. Concluding the address, the Prime Minister called upon the stakeholders to explore every possibility related to India's energy sector and get involved with it. "Today India is the most suitable place in the world for your investment", he concluded.

Governor of Karnataka, Mr. Thawar Chand Gehlot, Chief Minister of Karnataka, Mr. Basvaraj Bommai, Union Minister for Petroleum and Natural Gas, Mr. Hardeep Singh Puri and Union Minister of State for Petroleum and Natural Gas, Mr. Rameshwar Teli were present on the occasion among others.

For more photos and videos of IEW 2023 pls visit

[www.indiaenergyweek.com](http://www.indiaenergyweek.com)

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BPCL organising team with C&MD and Directors at IEW 2023







## HON'BLE GOVERNOR OF KERALA JOINS BPCL CSR MISSION ON HEART CARE

Hon'ble Governor of Kerala Mr. Arif Mohammad Khan shows how to perform a CPR, the life saving technique, as he inaugurates a heart care project of enhancing CPR literacy in Kerala. The mission *Save a life, Save a lifetime*, supported by BPCL Kochi Refinery is being implemented by the Heart Care Foundation. Hon'ble Governor congratulated Bharat Petroleum on this thoughtful CSR initiative.

Mr. Ajith Kumar K, Executive Director (Kochi Refinery) also spoke at the function that was presided over by Dr. Jose Chacko Periappuram, Chairman of Heart Care Foundation. Dr. Renu Raj IAS, District Collector, Ernakulam, Dr Alphonso Vijayan, Principal of St Teresa's College and other dignitaries from the NGO also graced the occasion.

With CSR support from Kochi Refinery, the Heart Care Foundation will impart Cardio-Pulmonary Resuscitation (CPR) training to 1000 college students across the District. CPR is an emergency lifesaving procedure performed when the heart stops beating. Immediate CPR can double or triple chances of survival after cardiac arrest. The 1000 trained ambassadors will spread the awareness further. This initiative dedicated to heart care has been launched on the special day for the heart, Valentines Day, 14 Feb 2023.



## MEDICAL CAMP

BPCL Kochi Refinery organises one more mega super specialty medical camp in association with IMA-Kochi. Hon'ble Industries Minister Mr. P. Rajeev inaugurated the medical camp in Aluva today in the presence of Mr. Ajith Kumar K, Executive Director (i/c) Kochi Refinery and other dignitaries.





## NATIONAL SAFETY WEEK 2023 BEGINS AT KOCHI REFINERY

National Safety Week 2023 observance begins with distribution of badges to all employees at Kochi Refinery on 27 February 2023. Team HSE led by Mr. MK Ramachandran, GM(I/c)- HSE presented the Safety badge to ED(Operations), Mr. Chacko M Jose to set day-1 of the week rolling. A list of awareness programmes and contests have been scheduled for employees as well as contract staff to spread the message **Our Aim Zero Harm**.



## CALENDAR OF EVENTS FOR KR EMPLOYEES

घटनाक्रम का कैलेंडर



EVENTS	VENUE	DATE	TIME
SAFETY POSTER COMPETITION	OFFICERS' CANTEEN HALL	27/02/2023	13:45-16:45 HRS.
SAFETY ESSAY COMPETITION (MAL/HINDI/ENG- 1 HR EACH)	OFFICERS' CANTEEN HALL	28/02/2023	13:30-16:30 HRS.
SAFETY SLOGAN CONTEST	DROP BOX AT ROOM 262 SAFETY SECTION, ADMN BLOCK	27/02 TO 02/03/23	
HSE QUIZ	ONLINE	27/02- 02/03/23	
SAFETY EXHIBITION 2023	VEHICLE PARKING AREA OPP ADMN BLOCK	01/03 TO 03/03/23	
TOOL BOX TALK COMPETITION	MAIN CONFERENCE HALL	01/03/2023	15:00-17:00 HRS
CASE STUDIES ON NEAR MISS INCIDENTS	MAIN CONFERENCE HALL	02/03/2023	15:00-17:00 HRS
SAFETY PLEDGE & FLAG HOISTING	KR ADMIN BLOCK	03/03/2023	08:30 HRS
TABLE TOP MOCK DRILL	MAIN CONFERENCE HALL	03/03/2023	14:00 HRS
SAFETY SKIT CONTEST	OLD CRS AUDITORIUM	03/03/2023	17:30 HRS
NATIONAL SAFETY WEEK VALEDICTORY CEREMONY 2023	KR AUDITORIUM - ADMN BLOCK	06/03/2023	14:00-16:30 HRS





## KOCHI REFINERY TAKES THE E-DRIVE MODE AS PART OF MISSION NETZERO

Kochi Refinery inducts Two Electric Vehicles into the Refinery car pool. The Tata Nexon EV (SUV) was flagged off by Executive Director i/c (KR) Mr. Ajith Kumar K and Executive Director (Operations). Mr. Chacko M Jose. Ms. Sarah Thomas, CGM(HR) and Mr. Suresh John, CGM(RPO) were the first to ride in the vehicles. Mr. George Thomas, GM(PR & Admn) received the key of the vehicle from Mr Das KK, GM (Process Engg) and Mr. Mathew P Thomas, GM(P&U). The Electric Vehicles and the charging station at Kochi Refinery were launched on 24 February 2023 as part of the Net Zero initiatives of BPCL Kochi Refinery.

As part of the larger NetZero mission, on 11 February 2023, Bharat Petroleum announced the launch of **Electric Vehicle Fast Charging Corridor** on the Delhi – Jalandhar National Highway with fast charging stations at 12 BPCL retail outlets strategically located along the highway (part of NH-44) as part of its initiative to address the range anxiety of electric vehicle owners. The 750 Km long segment of NH-44 is the fourth such Electric Vehicle Fast Charging Corridor in the country, with fast charging station at roughly every 100 Kms on both sides of the highway. Chennai-Trichy-Madurai, Chennai-Bangalore and Bangalore-Coorg were the first three Electric Vehicle Fast Charging Corridors set up by BPCL.

The EV fast chargers at BPCL Fuel Stations will help customers recharge their EVs in just about 30 minutes to get a driving range of upto 125 kilometers after which there will be another BPCL EV charging station for EV owners going further ahead. All EV customers will be able to use the EV fast charging stations via a pay-per-use online service. The fast chargers can be self-operated without any manual assistance though support staff will be at hand when needed.

Located at BPCL retail outlets, these EV fast Charging stations offer long distance and inter-city travellers much needed safe, well-lit and secure pit stops together with amenities like clean and hygienic washrooms toilets, mATMs etc for their convenience while their vehicle is being recharged. BPCL has digitised the entire EV charger locator, charger operations and transaction process through the HelloBPCL app for an online hassle free and transparent user experience.

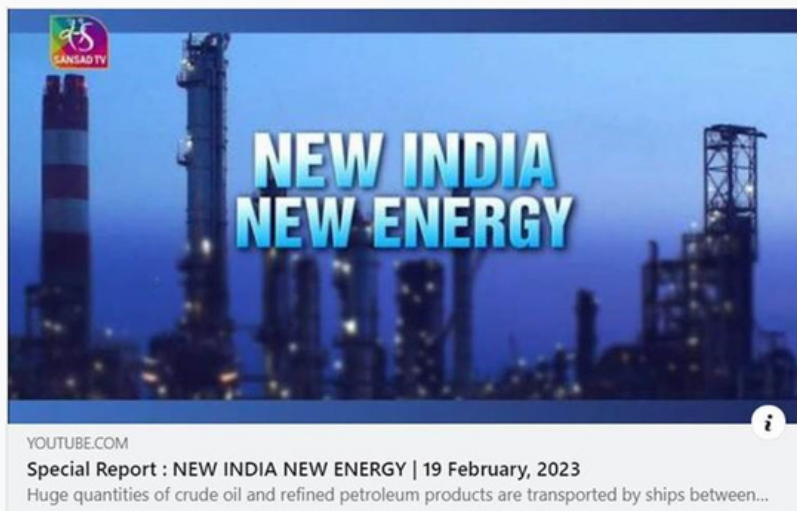


Going forward, 200 such Electric Vehicle Fast Charging Corridor under the brand eDrive which carries the tagline Clean. Fast. Easy will be set up along key National Highways by 31st March 2023 as part of the drive to support and accelerate the EV adoption in India.

By 31 March 2023, BPCL will cover 200 National Highways, end-to-end, with EV Fast Charging stations to promote EV adoption in the country.

SOURCE : BPCL PRESS RELEASE, 11 FEB 2023





## KR ON SANSAD TV

The Sansad TV, India's public broadcast service forum has published a special episode - **New India, New Energy**, about Kochi Refinery, the largest PSU Refinery in India, showcasing the enormity of the refining process, right from the offloading of crude oil at the mid sea, to refining, niche petrochemicals production and much more. The team was here in Kochi Refinery during the fag end of January for interactions with senior officials of Kochi Refinery.

Click at the YouTube link to know more about the role of BPCL's Kochi Refinery plays in India's energy landscape: [https://youtu.be/e\\_FsMOBq8wU](https://youtu.be/e_FsMOBq8wU)



# 8 MARCH

## DIGITALL: INNOVATION AND TECHNOLOGY FOR GENDER EQUALITY

International Women's Day, 8 March 2023 is for "DigitALL: Innovation and technology for gender equality". The theme is aligned with the priority theme for the upcoming 67th Session of the Commission on the Status of Women (CSW-67), "Innovation and technological change, and education in the digital age for achieving gender equality and the empowerment of all women and girls".

### KR WOMEN'S DAY 2023

**OPEN PROGRAMME** : 10:30 AM ONWARDS  
AT KR AUDITORIUM , ADMN BLOCK

**MEDICAL CAMP** : FOR CONTRACT STAFF(WOMEN) ONLY





## AI BASED ENERGY MANAGEMENT SYSTEM FOR KR

A digitally new chapter was marked in energy performance monitoring at Kochi Refinery. The AI based Energy Management System, the latest intervention for Asset Reliability was launched by Mr. Ajith Kumar K ED I/C (Kochi Refinery) in the august presence of Mr. Chacko M Jose ED (Operations), Mr. Senthil Kumar GR, CGM (Technology), Mr. Sankar M, CGM (MFG), Mr. Rajasekhar K,CGM (AS) along with representative of Corporate Strategy, KR Officials, and M/s Uptime AI, the startup India initiative winner for KR who deployed “AI Expert” Software solution for select processes and 34 critical assets in Kochi Refinery.

The AI Expert generates reliability alerts for all the assets which have been modelled to improve the Asset Reliability. The Refinery wide energy consumption dashboard with all unit energy consumption details along with typical form of energy also deployed. The release of this AI based EMS marks a new chapter in the energy performance monitoring system at Kochi Refinery.

## KOCHI REFINERY BAGS TOP CUSTOMS AWARDS FOR EXPORTS & IMPORTS

Kochi Refinery has been awarded the **FIRST** position among Top Exporters and **SECOND** among Top Importers by the Commissionerate of Customs, Cochin for the calendar year 2022.

Dr. G V Hemalatha Devi, IRS, Principal Chief Commissioner, Income Tax, Kerala in the presence of Smt. Jane K Nathaniel, IRS, Chief Commissioner, Central Tax, Central Excise & Customs and other senior officials of Commissionerate of Customs, Cochin presented the Certificates of Commendation to Kochi Refinery team represented by Mr. A. Kamal Raj, DGM (Finance) and Mr. Pramod K, Asst. Manager (Finance) at the Customs Day celebrations recently.

In the calendar year 2022, Kochi Refinery exported 546 TMT of finished products in 19 parcels of Gas oil, Gasoline, HFHSD and Naphtha valuing USD 46 Cr, making us the top exporter. For the 15623 TMT crude in 110 parcels and procurement of NHC items, Rs.154 Crores was remitted as Customs duty, which made KR the second highest importer.



Commemorating the maiden session of the World Customs Organization (WCO) held in 1953, International Customs Day is held every year on January 26. This day is celebrated to honour and spread awareness about the role played by Customs authorities in the smooth movement of goods across borders. The Commissionerate of Customs, Cochin celebrated Customs Day on 27 January 2023 on the theme *Nurturing the next generation: promoting a culture of knowledge sharing and professional pride in Customs.*





भारत 2023 INDIA

वसुधैव कुटुम्बकम्

ONE EARTH • ONE FAMILY • ONE FUTURE

The G20 Logo draws inspiration from the vibrant colours of India's national flag – saffron, white and green, and blue. It juxtaposes planet Earth with the lotus, India's national flower that reflects growth amid challenges. The Earth reflects India's pro-planet approach to life, one in perfect harmony with nature. Below the G20 logo is "Bharat", written in the Devanagari script.

The theme of India's G20 Presidency – "Vasudhaiva Kutumbakam" or "One Earth · One Family · One Future" – is drawn from the ancient Sanskrit text of the Maha Upanishad. Essentially, the theme affirms the value of all life – human, animal, plant, and microorganisms – and their interconnectedness on the planet Earth and in the wider universe.

The theme also spotlights LiFE (Lifestyle for Environment), with its associated, environmentally sustainable and responsible choices, both at the level of individual lifestyles as well as national development, leading to globally transformative actions resulting in a cleaner, greener and bluer future.

The logo and the theme together convey a powerful message of India's G20 Presidency, which is of striving for just and equitable growth for all in the world, as we navigate through these turbulent times, in a sustainable, holistic, responsible, and inclusive manner. They represent a uniquely Indian approach to our G20 Presidency, of living in harmony with the surrounding ecosystem.

For India, the G20 Presidency also marks the beginning of "Amritkaal", the 25-year period beginning from the 75th anniversary of its independence on 15 August 2022, leading up to the centenary of its independence, towards a futuristic, prosperous, inclusive and developed society, distinguished by a human-centric approach at its core.

#### G20

The Group of Twenty (G20) is the premier forum for international economic cooperation. It plays an important role in shaping and strengthening global architecture and governance on all major international economic issues. India holds the Presidency of the G20 from 1 December 2022 to 30 November 2023.

#### G20 Members

The Group of Twenty (G20) comprises 19 countries (Argentina, Australia, Brazil, Canada, China, France, Germany, India, Indonesia, Italy, Japan, Republic of Korea, Mexico, Russia, Saudi Arabia, South Africa, Türkiye, United Kingdom and United States) and the European Union. The G20 members represent around 85% of the global GDP, over 75% of the global trade, and about two-thirds of the world population.



## A Mission to Inspire One Billion Indians



### LiFE lifestyle for environment

LiFE, envisions replacing the prevalent 'use-and-dispose' economy—governed by mindless and destructive consumption—with a circular economy, which would be defined by mindful and deliberate utilization. The Mission intends to nudge individuals to undertake simple acts in their daily lives that can contribute significantly to climate change when embraced across the world.

At the 2021 UN Climate Change Conference (UNFCCC COP26), Hon'ble Prime Minister of India Narendra Modi announced Mission LiFE, to bring individual behaviours at the forefront of the global climate action narrative. LiFE plans to leverage the strength of social networks to influence social norms surrounding climate. The Mission plans to create and nurture a global network of individuals, namely 'Pro-Planet People' (P3), who will have a shared commitment to adopt and promote environmentally friendly lifestyles. Through the P3 community, the Mission seeks to create an ecosystem that will reinforce and enable environmentally friendly behaviours to be self-sustainable ( <https://www.niti.gov.in/LiFE> )

The Ministry of Environment, Forest and Climate Change (MoEF&CC) is driving the LiFE initiatives in association with the Ministry of Petroleum and Natural Gas (MoP&NG) focusing on seven themes, which are **Energy Conservation, Water Conservation, Sustainable Food System, Single Use Plastic reduction, Waste Reduction, Healthy Lifestyle and E-Waste Reduction.**

Following the plan laid out by Corporate (HSSE), Kochi Refinery has drawn up several activities for spreading awareness starting from February to August 2023. The first series of awareness session on *Healthy Lifestyles for Environment* was organised for employees and contract labour during 23- 25 February 2023. The talks, which covered actions one need to practice individually and collectively to inculcate a *Lifestyle* to protect and preserve our environment, were conducted by Doctors of the KR Occupational Health Centre

The LiFe sessions were also taken to students of Govt U P School, Puttumanoor and Govt VHS School, Ambalamugal. Spot quizzes were also conducted to motivate the students. The programmes were coordinated by Mr. Sasi PK, Chief Manager (Environment), HSE.







## CONGRATS ON CROSSING YOUR CAREER MILESTONES

35 years



MANUEL CA  
/ MAINTENANCE



GS WAGHMARE  
/ IS



SAURABH GUPTA  
/ DIGITAL



ABHIMANYU R  
WAGHMARE / IS



JITENDRA KUMAR VERMA  
/ PROCESS TECH

15 years

## SUPERANNUATION

BEST WISHES TO OUR COLLEAGUES  
SUPERANNUATING THIS MONTH



**MADHU SS**  
joined the  
Manufacturing  
Department in 1982  
and is retiring from  
the same department  
this month.



**MOHANAKUMAR N R**  
joined the S&OM  
Department in 1983  
and is retiring from  
the same Dept this  
month.



**DEVARAJAN PILLAI P**  
joined the Project  
Department in 1989  
and is retiring from  
Maintenance  
department this  
month.



**RAMADAS A**  
joined the OM&S  
Department in 1996  
and is retiring from  
Manufacturing  
department this  
month.



**NAVEEN CHANDRAN A**  
joined OM&S  
Department in 1997 and  
is retiring from Market  
Development Cell this  
month.



COME WISH  
KOCHIREFINERS  
CELEBRATING THEIR  
SPECIAL DAY IN MARCH  
2023.

LOG ON TO KR SOCIAL  
MEDIA TO WISH OUR  
TEAM MATES ON KOCHI  
REFINERY FACEBOOK &  
TWITTER. CLICK ON  
CAKE TO VIEW ON  
[YOUTUBE](#)

## MANY MORE DISCOVER KOCHI REFINERY

A new batch of families enjoyed the Discover Refinery Programme at Kochi Refinery on 11 February 2023. The DRP is scheduled on the second Saturday of every month and is a customized programme with an overview of the refinery operations and BPCL business, quiz and followed by visits to the Refinery and LPG bottling plant. A team of 35 members availed the royal ride through the Refinery and had this memorable click at the KR Ecopark, a special stop at every DRP.







## YOUNGAGE 2023 KOCHI REFINERY REGIONAL ROUND

Nikhil Verma emerged the Kochi Refinery winner of the Best Young Manager in the KR Regional Round of **YouNGAGE**. This HR initiative is aimed at enhancing employee experience and providing opportunity to identify and nurture talent among Gen Y Management staff of BPCL. This year, the theme was “Future Forward” and the event, which received good response, provided a perfect platform for the young officers to showcase their talents and skills in the areas of strategic thinking, managerial skills, creativity and innovation. Kochi Refinery regional round was conducted during 20-21 February 2023. Mr. Chacko M Jose, ED (Operations) inaugurated the programme in the presence of the senior leadership of KR. Winners from three categories will compete with the winners from the other regions and Refineries in the national finals scheduled in March 2023. Best wishes to team Kochi Refinery.

### BEST YOUNG MANAGER



Nikhil Verma “Best Young Manager” receives the award from Chacko M Jose, ED (Operations)



Amit Sinha receives SECOND prize from Sriram S, CGM (Engg.& Advisory Services)



Venkateswaran K G receives THIRD prize from George Thomas, GM (PR & Admn)

### BUSINESS QUIZ



The duo Divyanshu Dubey & Nidhin Manoj receives the FIRST prize from Suresh John, CGM(RPO)



Rishabh Raj receives the SECOND prize from Sankar M, CGM (Manufacturing)



The duo Amit Arora and Arjun Anand receives THIRD prize from Karunanidhi T V, GM (Energy)

### THEATRE FEST



Venkateswaran K G receives the FIRST prize from Sarah Thomas, CGM (HR)

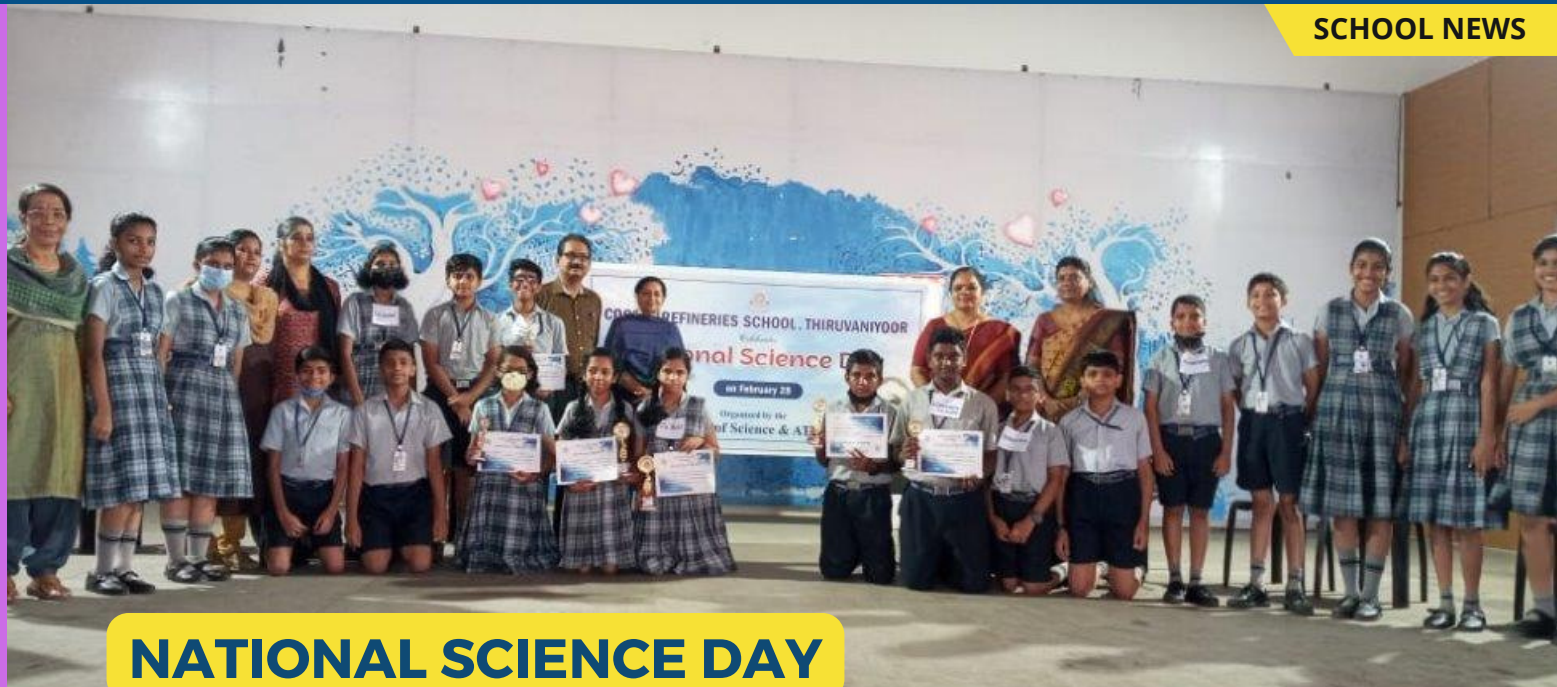


Ramesh Binu NN receives SECOND prize from Rajashekar K, CGM (Inspection)



On behalf of Sachin V Mathew, Soosai Raj receives the THIRD from Deepak Chandramore, GM I/C (Maint)





## NATIONAL SCIENCE DAY

Science Department and the ATL of CR school celebrated the National Science Day on 20 February 2023. Science day pledge was taken and this was followed by a few students of standard 6, 7, 8 sharing the views on Raman Effect and its application which was the theme of NSD 2023. A quiz competition was also conducted along with this. Pallavi Krishna and Niharika Anil of 7A won the first prize.



## CRS WINS AT SALT

The CRS team emerged winners of the best business plan at the SALT Programme (Start-up Awareness and Leadership Training) conducted by Bhavans IEDC in CRS under the guidance of Kerala Start-up Mission. Team CRS was awarded a cash prize of Rs. 2500/-

## SUMMER CAMP

The annual summer camp for class 8, KARMA was conducted on 28 January. The camp witnessed the highly spirited participation of 76 children from standard 8. Principal Ms. Mala Menon inaugurated the camp. The camp included many fun filled sessions along with some important awareness sessions like problems of adolescence and the ways to deal with the peer pressure. The much awaited session Treasure hunt showed their ability to work in group. The hidden talents of the students were unveiled through talent session and group activities. They also enjoyed a Magical Music session. KARMA concluded with a Camp Fire.







## FAREWELL TO JEWELS WHO MADE OTHERS SHINE

The Student Council and PTA of Cochin Refineries School bid adieu to the two stalwarts, **Principal Ms. Mala B Menon** and **Head of Maths Department Ms. Anice George** in the presence of students and special invitees. Ms. Sarah Thomas, Chief General Manager, HR (KR) and School Board Chairperson, Mr. M V Prabhakaran (Former School Board Chairman), Mr. K N Ravindran (Former School Board Chairman), Ms. Sujatha K B (Former Principal, CRS), Mr. A Mohanlal (Former President, PTA), Present School Coordinator Mr. Dinesh SB, Vice Principal Ms. Premlata Shaji, PTA President Mr. Ranjith T P, Mr. Jackson Bivera President, Smrithi Ex Students Association, Mr. Babu Joseph Former School Board member, Mr. Saranga Kumar Former School Coordinator, Ms. Renuka Rtd Principal, Bhavan's Vidya Mandir, Eeroor, Ms. Nalini N, Primary Head, Mr. Ajith Kumar (Former PTA President), Mr Vinod P (Former PTA President) and Ms Mrudula Balachandran (PTA Member).

The students of KG presented a welcome dance to invite the dignitaries. The students of Primary presented a dance interweaving the favourite Hindi songs of both retiring teachers. The retired staff of CRS, members of PTA, SMRITHI members, family members and the other well wishers of the two teachers joined in the function. We wish the two educators who have groomed so many young talents, a great life ahead.



CRS Board Chairperson speaks on the occasion



## CHILDREN'S SCIENCE CONGRESS



Aditya A, Srikanth M of class 11 ( Mathematics ) and Anathakrishnan A D and Somesh Bharathi of class 11 ( Physics ) won first prize in Children's Science Congress held in Campion School, Edappally of class 11.

## GANIT WIZARD CONTEST



Nandana P V and Fauza Fathima of class 8 won 2nd prize in the inter-school Ganit wizard competition organised in Bhavans Girinagar.





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