## @DH/aNa



## 1 SMAFE <br> साफ़ है तो सेफ़ है

The Swachh BharatMission that the Nation embarked upon a few years ago, is gaining precedence as perhaps one of the largest participatory missions ever, with each citizen having a definite role to play. In a $24 \times 7$ operating installation like Kochi Refinery, swachta and suraksha go hand in hand as they are the two main pillars of ourvery existence. Our contribution towards Swachta, doubles up both as a responsible citizen of the Nation, as well as a responsible member of Kochi Refin ery.

It is evident that when we accord ample prominence to swachta, we automatically accord prime importance to suraksha. Tidying up locations after a major revamp, preparing clear passages and facilities for unhindered movement of man and machine, envisaging safe designs for new projects, permitting rain and shine to take its natural paths and ensuring healthy green blankets around the Refinery, each of these call for regular reviews, constant monitoring and dedicated up-keep.

This is in-fact a legacy handed down to us by those who nurtured and nourished the refinery before us. They have ako ing rained it in us, that to work safely, we have to ensure that our work environment is ako conducive for the same.

A clean workspace is unquestionably the prime requisite which means, Saaf hey tho safe hey. With this as the underlying principle, we are launching an intensive swachta drive. Operation SAAF (Swachta at allfacilities) for regularswachta and suraksha checks across ourfacilities. A special committee has been formed to monitor the same and provide weekly feedback.

We are fully aware that highly sensitive processes within the Refinery have its impact both on the internal and external environment. This makes it imperative for us to be mindful at all instances. What is each of our roles in Operation SAAF? Indeed a $24 \times 7$ refinery like ours has to be clean $24 \times 7$, so that anyone can pick up the job from the next person without losing further time on preparations for work. Be it at the desktop or at the shop-floor, maintaining cleanliness at each of our personal work-spaces is a mark of respect to our own wellness at work and our responsibility towards the wellness of our team. Let us endeavour towards a conscious swachta and surakhsa drive. While this is a continuous swachta drive, let us also dedicate 2 minutes each day before we leave our work-space, to ensure that it is clean and safe.

The 50 million accident free man-hours that we crossed recently stands testimony to the responsibility vested in us to take the legacy forward. At work or away from work, each one of us has a genuine contribution to make to the all-round swachta and suraksha of our Refinery. Let us pledge to keep it clean, as being clean is being safe.साफ़ है तो सेफ़ है!

Warm Regards,


Prasad K. Panicker ED Kochi Refinery (1/c)

## 을매N/ㄹNu

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## Design \& Printed at

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St.Benedict's Road, Kochi
Email: stfrancispress@gmail.com

## Produced by

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BPCL Kochi Refinery

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## Swachhta @KochiRefinery

The Swachh Bharat Abhiyaan that started in 2014 is no doubt moving on a mission mode throughout the country with the single objective of a Clean India. Each one of us is proudly participating by contributing our time and efforts both as members of Kochi Refinery and as individual citizens.

In addition to the continuous efforts for the Swachhta Mission, at KR we recently launched "Operation SAAF", which is a comprehensive mission with the twin objective of Swachhta and Suraksha. We bring you details of Operation SAAF and the Swachhta Pakhwada in this special issue on Swachhta.

In this issue, we are also introducing a new page on Brand for appreciating the various product brands of Bharat Petroleum, that have been designed and developed with the underlying principles of innovation, caring and reliability for customers.

While each issue of the journal is a compilation of the highlights of each month, we also urge you to join us on Twitter for realtime event updates. You would be delighted to know that the Discover Refinery Programme is now coming to you in a new avatar on Twitter. Please follow us one day at a time as we unfold the story of 50 years of refining on Twitter. If you are not on Twitter yet, we urge you to join us and stay connected with us on social media.

Please do share your valuable feedback and also participate in the different contests that we have announced exclusively for Kochrefiners.

With all these and more, we hope you are energised with each issue that is specially packed for you!

Happy reading!
Warm regards
Editor

## Operation SAAF goes live at Kochi Refinery



CGM(OPS)I/c with the new committee formed for Operation SAAF

Operation SAAF (Swachhtaat all Facilities) was launched at the closing ceremony of Swachhta Pakhwada at Kochi Refinery on 02 August 2017. Mr. C. K. Soman, Chief General Manager (Operations) I/C, announced the Go-Live along with the new committee formed for the ambitious project of KR that has the twin objectives of Swachhta and Suraksha.

CGM(Ops) I/c shared that, in this mission we are looking at total involvement from each and every employee to contribute in making all work spaces and all operating locations of Kochi Refinery both clean and safe. Congratulating the collective efforts for Swachhta Pakhwada, he said that the Walkathons
in and around Ernakulam, Shramdaans, contests for students and employees, apart from various other awareness initiatives for the public; each of these stand testimony to the genuine interest $K R$ has taken in spreading the message of Swachhta.

Earlier Mr. Prasad K. Panicker, ED(KR) I/C in his message to KR employees had shared his vision for Operation SAAF. While this is a continuous swachhta drive, $E D(K R)$ has urged all to dedicate 2 minutes each day before leaving the workspace, to ensure that it is clean and safe. In a subsequent communication, CGM (HSSE), Mr. Damien Gracious, further detailed on the Swachhta

Index competition launched by MoP\&NG where BPCL Group of Refineries would soon be rated by a team constituted by MoP\&NG.

At the closing ceremony of Swachta Pakhwada, prizes were distributed to employees and students of neighbouring schools who had participated in various contests organised as part of the Swachhta drive. Mr. C. K. Soman, CGM(Ops) I/C, Mr. M.V. Prabhakaran, CGM(HR), Mr. B. Rajeeve, GM(E\&C) and Mr. George Thomas, GM(PR \& Admin) distributed the prizes. Mr. Rajeev R., Asst Manager (Admin) and Mr. A. N. Vijayan, Asst Manager (Finance) from the coordinating team also spoke.


Winners from various schools with CGM(Ops)I/c and CGM(HR)

First batch "SKILLED" at SDI, Kochi


In line with our Hon'ble Prime Minister's 'Skill India Campaign', BPCL along with other oil companies is promoting a Skill Development Institute (SDI) to provide vocational training to youth and to enhance their employability for the Oil \& Gas Industry and other Industries. The SDI, that was launched in December 2016 has skilled its first batch of future ready youngsters in the trades of Industrial Electrician and Industrial Welding trades. A batch of 90 undergoes the six months course to be certified by National Skill Development Corporation.

Eighty six students took the course in the first batch. The certificates, that are highly ranked at job interviews for such trades were presented at the felicitation ceremony in SDI, on 15 June 2017. Mr. Prasad K. Panicker, ED(KR) i/c, Mr. M.V. Prabhakaran CGM(HR), Mr. S. Somasekhar, CEO, SDI \& Chief General Manager (Advisory Engg), Mr.Ayyappan R., GM(NTTF), and Mr. N.P. Anil Kumar, GM (NTTF) felicitated the students. More than $80 \%$ of them have been placed in reputed MNCs like IFB, Schindler, Saint Gobain Glass and Konzert Automation and Robotics.

Currently the SDI has been set up in 20,000 sq ft leased premises at INKEL Park, Angamaly with two pilot courses in Industrial Electrician and Industrial Welding trades. A full-fledged institute is coming up in 8 acres of Government of Kerala leased land at ITI Campus, Ettumanoor where more trades will be introduced in due course.

SDI, Kochi has been setup by the Skill Development Society(SDF) registered under the Travancore -Cochin Literary, Scientific \& Charitable Societies Registration Act with contribution from all oil companies. Director (HR), BPCL is the Chairman of the SDI, Kochi as BPCL is the lead promoter for Kochi. The society will also has two external eminent personalities in the Governing Council. The Functional Committee members of SDS, Kochi are Mr .Somasekhar S., Chief General Manager (Advisory Engg) as the Chief Executive Officer, Mr. M.V. Prabhakaran, Chief General Manager (HR) as the Secretary and Ms. Rajeswari S., DGM (Finance) as the Treasurer.

The courses at the SDI are aligned to the National Skills Qualification Framework (NSQF) of the central government
with affiliation to respective sector skill councils. M/s Nettur Technical Training Foundation (NTTF), Bangalore is the training partner who is entrusted with the Comprehensive Technical Consultancy. NTTF has guaranteed placement of $90 \%$ candidates. Apart from skill training, the SDI Kochi with its state-of-the-art facilities provides practical training, life skills, support, guidance and mentoring to the students to enable them to excel in their respective trades.

The 'Skill India' campaign, that was launched by the Hon'ble Prime Minister of India aims to train over 40 crore people in different skills, with the objective of meeting one lakh technical jobs generated by the hydrocarbon sector over next five years. Ministry of Petroleum \& Natural Gas has set up the Hydrocarbon Sector Skill Council (HSSC) with representatives from the Government, PSUs and private sector to address the skill development needs across the value chain of the sector. PSUs IOCL, ONGC, BPCL, HPCL, OIL and GAIL under Ministry of Petroleum \& Natural Gases are Developing Skill Development Institutes in various States.


AGST AwarenessProgramme was organised for the Contractors associated with BPCL-KR on 19 July 2017 at KR-club where 150 representatives from various

Contractors participated. The programme was inaugurated by Mr. P.S. Ramachandran, ED (Projects). Mr. Pius Mathew, CGM(Proj Finance) and Mr. M.R. Ramadas, GM (Projects)
also spoke. Mr. N.L.Soman, Chief Manager(Projects) facilitated and clarified queries raised by the participants. Mr. P.H.S.Mani, Chief Manager (Projects) proposed the vote of thanks.


## Tool Box Talk Campaign at PDPP site



A valedictory function for the month long Tool Box Talk (TBT) campaign and prize distribution of TBT delivery competition was conducted
at the PDPP site on 30 June. The TBT drive was organized to continually improve the safety standards at PDPP site. Mr. P S Ramachandran, Executive

Director (Projects) and Mr. Suresh John, GM (Projects) graced the occasion and distributed prizes to the winners.
www.bharatpetroleum.in


## BPCL makes its first US oil purchase, buys Mars, Poseidon

S
tate-run Bharat Petroleum Corp Ltd (BPCL) has made its first purchase of US oil, buying high sulphur crudes Mars and Poseidon in a tender, its head of refineries Mr.R. Ramachandran said.

BPCL is the second Indian refiner to buy US Gulf crude after Prime Minister Narendra Modi's visit to Washington recently when President Donald Trump said the United States looked forward to exporting more energy products to the world's third-biggest oil buyer.

BPCL has bought a cargo containing 500,000 barrels each of Mars and Poseidon for delivery from September 26 to October 10.

Mr.R.Ramachandran said the landed price of the American oil cargo would be "reasonably competitive" to the delivered price of the high sulphur oil from the Middle East.

Earlier this month Indian Oil Corp,
the nation's top refiner, bought 1.6 million barrels of Mars.

A trade source said BPCL has bought the cargo from Shell.

Refiners in India, the world's third biggest oil consumer, are diversifying crude imports as cheaper alternatives have emerged due to a global supply glut despite OPEC and some nonOPEC producers cutting output to jack up prices.

Share of Middle Eastern crude in India's imports shrank in June to the smallest since October 2015, while that from south America, Africa and Central Asia including Russia rose.

Current market dynamics are also helping India's plan to deepen energy ties with the United States.

West Texas intermediate oil prices are depressed relative to Middle East benchmark Dubai because of rising US shale oil production
and as the OPEC cuts have reduced the amount of Middle East medium, sour crude.

Global oil output in June is 1.2 million barrels per day above a year ago, the International Energy Agency said on Thursday in its latest monthly report.
"We are also looking at buying low sulphur oil from America if priced competitively. Our refineries need both low sulphur and high sulphur oil," he said, adding the latest purchase was a trial cargo.

BPCL aims to operate its Kochi refinery in Southern India at expanded capacity of 310,000 barrels per day (bpd) from September, he added.

India is the latest Asian country to buy US crude after South Korea, Japan, China, Thailand, Australia and Taiwan after the OPEC cuts drove up prices of Middle East heavy-sour crude, or grades with a high sulphur content.


BPPCL - Kochi Refinery received Dthe "Business Award" for the "Business House that Handled Highest Cargo of Cochin Port in the financial year 2016-17. The total cargo handled by Kochi Refinery in 2016-17 was 14.64 Million Metric Tonnes which is $59 \%$
of the total cargo of Cochin Port. Mr. P.K. Thampi, Chief General Manager (Technical) and Mr. Kurian P. Alapatt, General Manager (Oil Movement \& Storage) received the award from Mr. P. Nageswara Rao, Chief Commissioner, (Customs, Central

Excise and Service Tax) and Mr. P Raveendran, Chairman, Cochin Port Trust at the Business Meet as part of Cochin Port Day recently. Mr. T.V. Karunanidhi, DGM(OM\&S) and Mr.K.R. Vijayan, Senior Manager (OM\&S) I/C were also present.


## Warm welcome to VC, Planning Board

Prrof. V.K. Ramachandran, Vice Chairman, Kerala Planning Board visited Kochi Refinery on , 29 June 2017. He interacted with senior executives of Kochi Refinery and also planted a sapling in Kochi Refinery eco-park.

Official Language Orientation Program

$\Delta s$ part of the Official Alanguage Implementation Activities of BPCL KR, an Official Language Orientation Program was conducted for Senior Executives of Kochi Refinery in Job Group G and above on 19 June. Dr. J. Renuka, Dy. Director (OL), CIFT, Kochi was the chief facilitator. A session on Official Language Act \& Rules was also covered in the workshop by Ms.Girija V.R., Sr. Manager (OL).
www.bharatpetroleum.in

Desktop Yoga for an active work-style

if any think of Yoga only as a physical exercise where people twist, turn, stretch, and breathe in the most complex ways, these are actually only the most superficial aspect of this profound science of unfolding the infinite potentials of the human mind and soul. The science of Yoga imbibes the complete essence of the Way of Life.

Yoga is not just exercise and asanas. It is the emotional integration and spiritual elevation with a touch of mystic element, which gives you a glimpse of something beyond all imagination," shared Yoga Practitioner Sudakshna Thampi. Ms. Thampi was here to
demonstrate Desktop Yoga to Kochi Refinery employees on 20 July 2017.

Desktop Yoga has effective moves that can be done right at the desk, once that can help get a mental breather and also make sure that the neck, back, arms, hips and wrists remain in good working order.

The trainer went on to explain that Yoga, means the union of the individual consciousness or soul with the Universal Consciousness or Spirit. Yoga can be many things to many people. We are determined to help you discover your "Yoga Way of Life!, she added.

At the session they also discussed about meditation and how it is essential for mental hygiene. Meditation can give us a calm mind, good concentration, clarity of perception, improvement in communication and helps in blossoming of skills and talents. It also helps in building unshakeable inner strength as it has tremendous capacity for healing and connecting with the inner source of energy. Meditation gives immediate results in stress relief and feeling of peace and contentment.

Around 40 employees participated in the Desktop Yoga, that was organised by the ESE Dept. For more details about programmes from ESE, pls call 2821450


## SAFETY

## Industrial first aid : Take note of these important steps..

## CONTROL OF BLEEDING

- Apply direct pressure by thumb or finger.
- Apply dressing - gauze pad and bandage.
- Apply indirect pressure on pressure points.
- Apply tourniquet.
- Remove the injured to the hospital.


## CHEMICAL BURNS OF THE EYES

- Immediate washing of the eye with clean water at least for fifteen minute or longer.
- Apply sterile dressing over the eye.
- Neutralising agents or ointments should not be used.
- Send the patient to the hospital.


## FRACTURES

Signs of Fracture : Pain, Tenderness, Swelling, Loss of Power, Deformity

- Do not move the injured unless the life is endangered from other causes.
- Deal with the haemorrhage and breathing difficulties. Immobilise the fracture by using suitable splints.
- Immobilisation should include one joint above and one joint below the fracture.
- Remove the injured to the hospital.



## Have you liked these on Twitter ?



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HCL Mares In INervs






View Pledge Video @KochiRefinery
www.bharatpetroleum.in





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## Swachhta Pledge Re-dedicate yourself

Mahatma Gandhi dreamt of an India which was not only free but also clean and developed.
Mahatma Gandhi secured freedom for Mother India.
Now it is our duty to serve Mother India by Keeping the country neat and clean.
I take this pledge that $i$ will remain committed towards cleanliness and devote time for this.
I will neither litter nor let others litter.
I will initiate the quest for cleanliness with myself, my family, my locality, my village and my work place.
I believe that the countries of the world that appear clean are so because their citizens don't indulge
in littering nor do they allow to happen.
With this firm belief, i will propagate the message of Swachh Bharat Mission in villages and towns.
I will encourage 100 other persons to take this pledge which | am taking today.
I will endeavour to make them devote their 100 hours for cleanliness.
I am confident that every step I take towards cleanliness will help in making my country clean.


Here is how you can open your Twitter account and stay connected with BPCL Kochi Refinery, Lke, Follow \& Share positive conversations about your companyl

9. How do you find KR on Twitter? Search for BPCL KochiRefinery


Like |Follow | Share
Everyday @ Kochi Refinery
4


Do you take the first road out when you are in a mood for celebration? With family, friends or colleagues or all by yourself?
If travelling is what you love to do, share your "Happy Journey" with us and stand a chance to win "SPEED" vouchers.

## What you have to do:

1. Mail your travel story with 3 pictures [Size above 1 MB each]
2. The write-up can be in English. Hindi or Malayalam. (Max 800 words)
3. During your journey, fill SPEED from any of the BPCL Petrol Pumps and take a picture in front of the BPCL outlet. This has to be one of the three pictures that you send to us.
4. Post the picture on the same day on your Twitter handle. You have to mention \#Happy Journeys, @KochiRefinery and the name of your travel destination in your tweet.
(For example: \#HappyJourneys with my family at Coorg. \#Speed @KochiRefinery).

## Rules of the game:

1. Only participants who have tweeted their photos tagging @KochiRefinery will be eligible for the Online Contest
2. From the 3 photos you send us, one destination photo will be posted on the official Twitter handle of Kochi Refinery for a specific period.
3. During that specific period, the photo that receives maximum LIKES will receive SPEED Vouchers worth Rs.1000/-
4. Contest details will be announced on KR Broadcasts, BPCL Corporate Intralink and KR Twitter
5. Travelogues will be featured in JwalaDhwani

## Participant Particulars required

Name, Mobile No, Email \& Twitter ID

## Terms \& Conditions

1. This contest is open only to permanent / retired employees of BPCL Kochi Refinery
2. The contest photos will be posted only on the official Twitter handle of Kochi Refinery
3. Participants and followers of contest have to be on Twitter and follow us @KochiRefinery
4. One lucky winner will be announced each month basis the LIKES received.
5. Images have to be clean, clear and genuine with due respect to all facilities and members associated with Bharat Petroleum.
6. The contest is not endorsed by any of the social media platforms like Facebook or Twitter
7. The contest is solely designed for employee engagement in BPCL Kochi Refinery through social media.
```
Brought to you by Public Relations, Kochi Refinery Mail your entries to kavithamathew@bharatpetroleum. in For detaits please catt: \(0484-2821478 / 2821471\)
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## Go for Premium fuels from Bharat Petroleum

Engine performance is crucial to a seamless and exciting driving experience. Enjoy an exhilarating driving experience with Bharat Petroleum's high performance premium fuel brands, Speed and Hi Speed Diesel.

Speed Fuel is enriched with special multi-functional additives (MFA) that keep your vehicle's engine clean thereby maximizing its power and improving fuel economy. Speed also lowers vehicular emissions, ensuring reliable engine performance and a smoother drive.
Speed is proud to partner with the Fastest Indian, India's first Formula 1 Racer, Narain Karthikeyan as a Speed brand ambassador, as we believe that "With Speed Every Car is a Super Car".

## Why go for Speed' ?

When the vehicle is new, the engine components such as intake valves, fuel injectors and combustion chambers are free from harmful deposits. Over a period of time, carbon deposits begin to accumulate in these regions, thereby affecting your driving experience as well as your vehicle's power output and fuel consumption.
speed cleans and reduces the accumulation of these deposits, thereby helping the engine stay clean and run efficiently for a longer period of time. Thus, Speed restores peak engine performance, giving you improved fuel efficiency and a smoother driving experience. Moreover, Speed being an environmentally responsible product, it controls emissions and lowers your vehicle maintenance costs.

## Therefore, here's why you should use -speedr

1. Improved Performance and Efficiency
2. Better Driving Experience
3. Reduced Emissions
4. Lower Maintenance Cost

# How can you check the price being charged by the Petrol Pump? 


aunched in 2014, the Swachh LBharat Abhiyaan, a National campaign led by the Government of India is covering 4041 statutory towns across India and aims to make the streets, roads and infrastructure clean by October 2. 2019 (Mahatma Gandhi's 150th birth anniversary). The urban component of the mission is being implemented by the Union Ministry of Urban Development and is India's biggest ever cleanliness drive. Rural component is being implemented by Union Ministry of Drinking Water and Sanitation.

Several camps and awareness programmes are taking the mission forward at a fast pace. The Swachhta Pakwhada was announced during 16-31 July 2017 and at Kochi Refinery we organised a string of awareness programmes and contests during the fortnight. Walkathons at Kalady and Tripuntihura, painting and slogan contests for students, employees and the public, each of these stand testimony to our genuine interest in taking the message of swachta forward.

We bring you a recap of the Swachhta Pakhwada here at KR.
@KochiRefinery



## SUPERANNUATION THIS MONTH



Mr.Devassykutty M. T. who joined KR in Maintenance department in May 1984 is retiring from the same department.

| Instrument Craftsman |  |
| :---: | :---: |
| Shimjith M. K. | Oldrin Correya |
| Sreen T. V. | Antony Thomas |
| Jithesh T. K. |  |
| Craftsman Trainee |  |
| Sivasankaran P. S. | Govindankutty M. T. |
| Franklin S. | Ancily C. V. |
| Manoj Mathew | Shinoj K. S. |
| Joby P. C. | Rajeev P. R. |
| Harikrishnan K. | Selva Kumar A. |
| Vipin V. P. |  |
| General Workman-A |  |
| Balaji T. S. | Subhash S. |
| General Workman-B |  |
| Vipin C. George | Gopakumar T. S. |
| Suresh M. | Arun Kumar R. |
| Mahadev | Ranjith K. K. |
| Rateesh P. N. |  |
| MANUFACTURING |  |
| Operator-C |  |
| Tijoy Thomas | Linto Johny C. |


| Pribin Thomas | ${ }^{*}$ Sajeesh T. S. |
| :---: | :---: |
| Eldho P. M. | Vishnu K. G. |
| Arun V. A. | Sujith S. |
| Riyas V. | Anoop C. Aravind |
| Anoop K. S. | Arun V. |
| General Workman-A |  |
| Sreejith P. G. | ${ }^{*}$ Abu Aneez P. A. |
| Sujith K. S. | Gousekhan Mohammad |
| Ashif P. M. | Kannanmon Sundaran |
| Rashid K. P. | Renjith R. |
| * Dibumon P. S. | Sarath S. B. |
| *Nikhil T. P. | Sreekuttan T. |
| *Anu K. Vijayan | Ajith K. S. |
| Nithin Sivan | Akshay E. A. |
| Shoukath Ali V. | ${ }^{*}$ Nikhil K. T. |
| Nahas M. S. | Sudheesh A |
| Mahin K. P. | Abhijith C. |
| Amruthlal B. S. | Arundas T. D. |
| Deepak K. L. | Nithin Jose M. |
| Abhilash P. |  |
|  | P\&U |
| Electrical Craftsman |  |
| Charles V. T. |  |
| Craftsman Trainee |  |
| Shiyas K. I. | Aldrin Rozario |
| Shinoj K. | Jeneesh Joseph |
| Vijayanand Prabhu G. | Nidhin P. S. |
| Abdul Niyas K. P. |  |

[^1]| Promotions Continued... |  |
| :---: | :---: |
| Operator-C |  |
| Manoj T. I. | Manu G. Nair |
| Fenil Joseph V. J. | Dhaneesh P. Surendran |
| Robert Joseph | *Anas V. A. |
| Nisar K. A. | Sreeraj K. R. |
| ${ }^{\text {* S }}$ Seejith M. S. | ${ }^{*}$ Deepak V. Nair |
| Dinto A. V. | Arun P. G. |
| Operator Trainee |  |
| Ghanashyam Hembram | George Varghese |
| Arun K. B. | Ajith Kumar G. |
| Ullas Kumar U. | *Renjith R. |
| Sajeer P. A. | Naveenshah P. S. |
| Gokulraj R. | Vishnu U. |
| General Workman-A |  |
| Jijo Mathew | Biju M. P. |
| Sreenath K. V. | Jithin S. |
| Midhun A. | Sheyam S. |
| Johnson B. | *Praveen P.V. |
| ${ }^{*}$ Vyasa Murthy K .S. D. | *Pedapati Sai Kumar |
|  | QC |
| General Workman-B |  |
| Aneesh P. G. | Tony Thomas |
| Vishnudev G. S. | Saneesh P. S. |
| HSE - FIRE \& SAFETY |  |
| Fire Operator IV |  |
| Ratheesh R. | Sandeep H. |
| Pratheesh E. T. |  |
| Fire Operator III |  |
| Prabhakaran S. | Sreejith U. |



Akhil (F\&S) \& Anjaly

|  | OM \& S |
| :---: | :---: |
| Operator-C |  |
| Prasanth S. | Manoj Kumar B. |
| Ratheesh Kumar M. G. | ${ }^{*}$ Sudheesh V. |
| Operator Trainee |  |
| Sajeesh P. V. | Lenin Raj K. V. |
| Sandeep R. | Ajo Jose |
| General Workman-A |  |
| *Naresh Oram | Binny George |
| Vishnu K. S. | Muhammed A. |
| Aneesh G. | Deepesh K. |
|  | P\&CS |
| Junior Storekeeper - Gr V |  |
| Siju M. C. |  |
| General Workman-A |  |
| Praveen P. K. |  |

*Temporally posted to IREP Commissioning group.

## CONDOLENCE

Mr Shaji TJ /P\&CS on the sad demise of his mother.


Applications are invited from members of BPCL KR Employees' Cooperative Credit Society for their children who have passed Std 10th and 12th Examinations during the academic year 2016-2017. The students who have passed the qualifying examination in FIRST CHANCE will only be considered for the Education Award.


Filled up application along with attested copy of marklist, passport size photograph should be submitted to Credit Society office on or before 29 August 2017.

## New Students Council takes the oath at CR School

Akhil Sundar, XIIB has been elected the Head Boy for the academic Year 2017-18. Anagha Sathish, XIIB is the Head Girl. The new student council members were appointed at the investiture ceremony on 23 June. Commodore N. Anil Jose Joseph was the chief guest of the ceremony. He encouraged them to deliver the duties of a good leader by citing examples from great legends. Principal Mrs. Mala.B.Menon administered the oath to the elected members. They were honoured with the

school sash and badge by the Principal and the Vice Principal Mr. S. Devideyal. Other members of the Student Council 2017-18 are Jibin Biju, XIC (Asst. Head

Boy), Remitha Raveendran, XIB(Asst. Head Girl), Sourav.S XIA (Games Captain- Boy) and Sree Lakshmi Krishnakumar, XIB (Games Captain - Girl).


## Junior Council Sworn in!

$D$ahulGopakulmar $V$ Ahasbeen selected the Head Boy of the Primary section. Nihitha K.P., V.B is the Head Girl. The investiture ceremony of the Primary section was held on 7 July. Mr Mathew $P$ Thomas, DGM, Utilties was the chief guest. The HOD of the primary section Mrs. Nalini. $N$ and the Principal Mrs. Mala.B.Menon honoured the elected members with the school sash and badge. The other leaders are Johan Shaji, VA (Games Captain-


Boy), Swathy Renju, VB (Games Captain - Girl). Other Captains are Nirupama V.G., VA, Niveditha Ragesh, VA, Juvan

John Chacko, VA, Bharath Nishad, VB, Janaki Prasad, VB and Lithun Krishna. B. L., VB .

## Flying programme

Cochin Refineries School Senior NCC Cadets of 3 (K) AirForce participated in Flying and Firing programme, conducted by the Airforce Unit in Naval Base Cochin from May 22-27, 2017. Each Cadet got an opportunity to fly the 2 Seater Aircraft with the Pilot for a period of 20 minutes, as a co pilot .


## Throwball


/udos to the team who represented CR School at National Throwball Sub Junior Championship 2017 , held at Telengana on 19 \& 20 May, Nikhitha A.S. (VIII) - D/o Sudhakaran.V.S., Sreelakshmi V. (VIII) - D/o Vinod Kumar.G, Daleema Shah (VIII) - D/o C.K Shahudeen, Abhirami S. Binu (IX) - Vice Captain of Kerala Team - D/o Binu Kumar, Darshanaa Hari (IX) - D/o Harinath.V, Suvetha L. (VIII) - D/o M. Lakshmanaraj

## International Yoga day celebration



Cochin Refineries School observed the International Yoga Day on 21 June. Mrs Claudia Joseph , instructor from ISHA Foundation conducted yoga sessions for all the classes
in the school auditorium. In the introductory session a short video on the importance of yoga by Sadhguru Jaggi Vasudev, Founder of ISHA Foundation, was shown.

50 NCC cadets of JD/JW-22(k) BN NCC, Eloor participated in the session under the supervision of ANO-Mr.Stanley Arun (Teacher, Physical Education) and PI Staff Mr.Raj Singh.

## ईडी (केआर)आई /सी का संदेश



कुछ साल पहले राष्ट्र में शुरू किए स्चच्छ भारत अभियान, हरेक नागरिक को निश्चित भूमिका अदा करने के साथ सबसे बडी सहभागी मिशन के रूप में अग्रता प्राप्त कर रहा है । कोच्चि रिफ़ाइनरी जैसे $24 \times 7$ प्रचालन संस्थापना में स्वचछता और सुरक्षा, दोनों साथ साथ चलते हैं, क्योंकि ये दोनों हमारे अस्तित्व का ही दो महत्वपूर्ण स्तंभ हैं । स्वचछता की तरफ़ हमारा योगदान, राष्ट्र के एक ज़िम्मेदार नागरिक तथा कोच्चि रिफ़ाइनरी के ज़िम्मेदार सदस्य होने के नाते दुगुना है ।

यह स्पष्ट है कि जब हम स्वच्छता को पर्याप्त महत्त्व देते हैं, तो हम स्वतः सुरक्षा को सबसे अधिक महत्व देते हैं । बडे रीवेम्प के बाद सफाई, लोगों और मश्शीनों के निबाधाध गतिविधियों के लिए स्चच्छ मार्ग और सुविधाएं तैयार करना, नई परियोजनाओं के लिए सुरक्षित डिज़ाइनों की परिकल्पना, वर्षा और धूप के अपने मार्ग अपनाने की अनुमति और रिफ़ाइनरी के चारों ओर स्वस्थ हरित आवरण सुनिश्चित करना; इन सबसे लिए नियमित पुनरीक्ता, स्थिर निगरानी और समर्पित रख-रखाव ज़रुरी है ।

एक स्वच्छ कार्यस्थल ही सबसे प्रमुख अपेक्षा है, यानि, साफ़ है तो सेफ़ है । इसे आधारभूत सिद्धांत बनाकर हम अपनी सभी सुविधिओं पर नियमित स्वच्छता और सुरक्षा जाँच केलिए एक गहन स्वच्छता अभियान, ऑपरेशन साफ़ (सारी सुविधाओं में स्वच्छता), प्रारंभ कर रहे हैं । उक्त की निगरानी और साप्ताहिक फीडबैक प्रदान करने के लिए एक विशेष समिति गठित की गई है ।

हमें यह पूर्णतः ज्ञात है कि रिफ़ाइनरी के अंदर के बडे संवेदनशील प्रक्रियाओं का, आंतरिक और बाहरी पर्यावरण पर बहुत बडा प्रभाव है । यह, हमें हर समय बहुत ही सावधान रहना अनिवार्य बना देता है । ऑपरेशन साफ़ में हममें से हरेक की भूमिका क्या है ? हमारी जैसी $24 \times 7$ रिफ़ाइनरी को $24 \times 7$, स्वचछ होना चाहिए, ढाकि किसी प्रकार समय नष्ट किए बिना एक व्यक्ति दूसरे व्यक्ति से काम संभाल सकें । चाहे यह डेस्कटॉप पर हो या कर्मशाला में हो, हमारे वैयक्तिक कार्य स्थल पर स्वच्छता बनाए रखना, हमारे कल्याण की तरफ़ ही नहीं, बल्कि अपनी टीम के कल्याण की तरफ़ हमारी ज़िम्मेदारी है । हमें स्वच्छता और सुरक्षा अभियान की तरफ़ अपने प्रयास जारी रखना है । जबकि यह एक निरंतर स्वच्छता अभियान है, हम अपना कार्यस्थल छोडने के पहले इसे स्वच्छ और साफ सुनिश्चित करने के लिए हर दिन 2 मिनट समर्पित करें ।

हाल ही में हमारे द्वारा पार किए गए दुर्घटना रहित 50 मिल्यन श्रमघंटे , इस विरासत को आगे ले जाने के लिए हम पर निहित उत्तरदायित्व की गवाही है । काम पर हों, या काम से दूर हों, हममें से हरेक को अपनी रिफ़ाइनरी की संपूर्ण स्वच्छता और सुरक्षा सुनिश्चित करने में योगदान करना है । इसे स्वच्छ रखने का शपथ लें, क्योंकि स्वच्छ रखना, सुरक्षित रखना है । साफ़ है तो सेफ़ है !


प्रसाद के पणिक्कर
इडी कोच्चि रिफ़ाइनरी (आई /सी)

## हम और प्रकृति

सूखा क्या है ? जब हमें ज़रूरत से कम पानी मिलती है तो हमारी संपूर्ण जीवन श्रृंखला इससे प्राभावित होती है । हमारे ज़रूरूत का पानी प्राप्त होता है प्रकृति से, कुदरत से, बारिश से । अगर वर्णा कम हुई तो हमारे खेतों में, हमें अपने जीवनव्यापन के लिए, ज़िंदा रहने के लिए, पानी की कमी हो जाती है।

हमारे पर्यावरण की स्थिति निर्भर करती है हमारे आस पडोस के वन-जंगल, पेड-पौघे एवं समस्त प्राकृतिक चीज़ों की उपलब्यता पर, समृद्धि पर, हमारे आस पडोस की प्रकृति और पर्यावरण जितनी अच्छी होगी, मौसम उतना ही अच्छा होगा।

लेकिन हम अपने आस पास के जंगलोंवाों को अपने विकास के नाम पर निजी हित और स्वार्थ की पूर्ती केलिए धीरे धीरे मिटाते जा रहे हैं । जिसका अंजाम है सूखा या बाढ, तापमान में वृद्धि या असमय की वर्षा।

एक समय था जब हमारी घरती पेड-पौधों से भरपूर थी, वर्षा समय पर होती थी । हमारे खेतों में फसल लहलहाते रहते थे। पौदावार अच्छी होती थी। किसान खुश थे । लेकिन आज की स्थिति उल्टी है, कहीं सूखा है तो कहीं बाढ़। उदाहरण के लिए महाराष्ट्र के किसानों की स्थिति पूरे देश के किसानों कि स्थिति बयान करती है। किसान रोज़ आत्महत्या करते हैं पर मज़बूर हैं सूखा के कारण, पैदावार नहीं मिलने के कारण । लेकिन हम अपने विकास के नाम पर, निजी स्वार्थ्न में अंधे होकर, अपनी प्रकृति से, पर्यावरण से, भविष्य से खिलवाड कर रहे हैं । हमारे आसपास के जंगल, पहाड़, वन खतम होते जा रहे है, जिसके कारण हमें असामान्य वर्षा, सूखा, अकाल, पानी की किल्लत का सामना करना पड रहा है।

प्राकृतिक संसाधनों के कम हो जाने से हमारे खेत की मिह्टी धीरे-धीरे बंजर होती

जा रही है । हमारे खोतों में फसल्नों का उत्पादन घीरे धीरे खतम होता जा रहा है । इसी का उदाहरण है कि हमारे देश के किसान कर्ज तले डूबकर आत्महत्या जैसे अति भयंकर कदम उठा लेते है। अगर

अतः हमें अपनी प्रकृति की सुननी होगी, प्रकृति की बरबादी रोकनी होगी, हमे नये सिरे से पेड़-पौधों का लगाना होगा, नदियों को बचाना होगा तभी जाकर हमारा वातावरण स्वच्छ होगा और बारिश


हमने समय रहते प्रकृति से कुछ नहीं सीखा और ऐसे ही प्राकृतिक संपदाओं का नाश करते रहे तो एक दिन ऐसा भी आयेगा कि सारे पेड़ पौधे वन-जंगल समाप्त हो जाएंगे । खेतों की उर्वरता समाप्त हो जाएगी, हमारे खेत बंजर हो जाएंगे और हमारी धरती से कृषि नाम की चीज़ सिर्फ इतिहास के पन्न्रे में बनकर रह जायेंगे ।

प्राकृतिक संसाधन खतम होने के कारण पीने के पानी से लेकर हमारे सारी नदियाँ, कृषि भी घीरे घीरे खताम हो जाएगी। हमारे वातावरण का तापमान बदलने लगेगा । और ग्लोबल वार्मिंग इतनी बढ़ जाएगी कि मानव जाति ही नहीं, इस घरती के सारे जीव-जंतुओं का अस्तित्व ही खतरे में पड जाएगा, समुद्र का स्तर बढने लगेगा और पूरी पृथ्वी बाढ़ से जलमग्न हो जाएगी और सारे जीव-जन्तु खतम हो जाएंगे।

समय पर होगी और हमारे खेतों में पुनः फसल लहलहाएगी । पीने के पानी की भरपूर उपलव्धता होगी ।

इसके लिए हमें जागना होगा, आस पडोस को प्रकृति रक्षा के लिए जगाना होगा, कार्यरत होना होगा, तभी हमारा मौसम अनुकूल होगा । वरना प्रकृति सुधरने, भविष्य में भलाई होने की संभावना बहुत कम ही है । इसलिए हम सब को एक साथ जुडकर प्रकृति की रक्षा में आगे बढना होगा ।


गुड़ु कुमार
अनुरक्षण विभाग

## दोस्ती

हे दोस्ती, कितनी फिल्में देखे हैं तुझपर कितने गाने सुने हैं तुझपर अरे कवियाँ तुझपर मरे चारों सीमाओं के परे ।
'दोस्त न रहा तो प्यार न रहा' 'ये दोस्ती हम नहीं छोडेंगे, तोडेंगे ...' ये दोस्ती इनसानों के बीच ही नहीं फिल्मीकारों ने छोडा नहीं, जानवरों को भी !

कभी हाथी को साथी बनाया, कोयल और कबूतर को भी नहीं छोडा, वाकइ...फिल्मों ने सिखाया दोस्ती क्या है, दोस्ती मर मिटने के लिए !

अरे फिल्मों से बाहर आ, असली ज़िन्दगी में उतर ! फिल्मीकारों का काम है लोगों को रोमांचित करना, मैं ने अपने मन का माना ।

किया सफर बचपन का, कौमार्य से होकर पहुँची आज, अब, इस पल में पाया मैं ने, हाँ दोस्ती वह जादू है ! आज का ज़माना बदला है पुराना, पुराना है और नया, नया ! दोस्ती थी, है भी और रहेंगी भी अंतर सिर्फ मानव की नज़रिया में है ।

एक ही दोस्त पर, नहीं तो कई दोस्तों से दोस्ती बना सकते हैं आज, दोस्ती पर मरे थे, मिटे थे आज दोस्तों को मरने मिटने से बचाते ज़रूर मरना मिटना तो पुरानी बात है !

आज की तेज़ दुनिया में, प्रतिस्पर्धी माहौल में, तोडना पडता है कुछ रिश्ते लेकिन मानव इतने तेज़ हुए हैं तो जोडना, उतना मुश्किल कहाँ ?


नज़रिया कोई भी हो दोस्ती शब्द चमक रहा हैं जैसे पुराने ज़माने में ।

यह शब्द कभी न मिटेगा
कितने भी बदल जाएं दुनिया
कितनी भी ऊँची क्यों न बनें, इनसान की नज़रिया !


दुर्गा प्रिया जी
पी \& सीएस विभाग

## पेट्रोलियम शब्दावली



In Vogue - प्रचलित Inadequate - अपर्याप्त Incentive - प्रोत्साहन Inception - प्रारंभ, स्थापना Incidental - प्रासंगिक Incite - भड़काना Inclination - प्रवृत्ति Income tax - आयकर Incoming - आवक Incompetent - अक्षम Inconsistent - असंगत Inconvenience - असुविधा Increment - वेतनवृद्धि Incremental cost - बढती हुई लागत Incumbent - पदधारी, पदस्थ

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 வமையிகா கிรูตேே வ०ర வேள๐＂










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氏ூey 毋ை） கళிகைกగ











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#  READERSHIP SURVEY 

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1. How often do you read JwalaDhwani? <br> $\square$ All Issues <br> $\square$ Most Issues <br> $\square$ None <br> 2. Tick the topics that interest you: <br> $\square$ Messages $\square$ Corporate news $\square$ Oil \& Gas Industry <br> $\square$ Global \& International issues $\square$ Leadership $\square$ Artic <br> $\square$ Poem <br> $\square$ Others
}
2. Suggest topics you would like to include:- $\qquad$
3. Rate JwalaDhwani as Excellent, Good or poor for the following

| Content Coverage | . |
| :---: | :---: |
| Ease of reading | . |
| Writing style | ..... |
| Layout and design | : ..................................... |
| Visuals \& Photos | : ..................................... |

5. Tick on how Jwala Dhwani helps you:
$\square$ Motivation $\square$ Serves as a source of information $\square$ Helps improve business $\square$ Collabration
6. JwalaDhwani has inspired me to: $\qquad$
7. What is it that you like most about Jwala Dhwani? $\qquad$

## 8. Tick Your relationship with Kochi Refinery

$\square$ Business Associate $\square$ Employee $\square$ Family $\square$ Retired Employee

## 9. Personal Information

Name: $\qquad$
Age Gender: $\qquad$
Mob. $\qquad$
Email. $\qquad$

PLEASE SEND YOUR FEEDBACK TO:
The Edifor, JwalaDhwani, BPCL Kochi Refinery
Post Bag No:2, Ambalamugal, Emakulam, Kerala-682 302
OR MAIL TO : kavithamathew@bharatpetroleum.in

After frenetic hours of office something enjoyable is always welcome. And zumba, which means "to move fast and have fun", is perfect for both health and mind. For me it's an entertaining way to stay fit by doing zumba with music. It suits all ages because of easy enough dance moves with music that can be performed by everyone. Most importantly its fun and we all enjoy dancing.


Inizio, the Passion club is an umbrella program where people will get an opportunity to follow their interest by means of different classes. This club was formed with an intent of providing a platform to our people to pursue their interests/passion and in the process find friends with similar interest.
For more details about INIZIO and joining the interests groups for enhancing positivity, please mail to anshushalinee@bharatpetroleum.in


Quiz Master: S. Parameswer (HR)
Send your entries to Mr. SP Quiz Bowl, Jwaladhwani desk, BPCL Kochi Refinery, before 20.08.2017

1. Identify this logo ? N
2. What does the Hyundai logo represents?
3. What is the motto of National Security Guard? This Agency comes under the Ministry of. $\qquad$
4. What are the two main functions of Enforcement Directorate in India?
5. What is the unique offering of Bengaluru startup Mypetrolpump ?
6. What is Page 3 Journalism ?
7. What is the meaning of the idiom "Beat around the Bush" in English language
8. The oath of the President is taken in the presence of
$\qquad$ and in his/her absence by the.
9. What is the difference between MD and DM in medical science in India?
10. 



Identify this person who played a big role in the success of GST ?
11. The country in which China has dispatched troops to establish its first overseas military base
12. Identify this logo ?


## Answers to QB-July 2017 :

1.Pidilite Industries 2.Poopara, Udumbanchola, Idukki. 3.World Mixed Team Badminton Championship 4. International Union for Conservation of Nature. To catalogue and highlight those plants \& animals which are facing a high risk of global extinction $\mathbf{5}$. The value of a company that is traded on the stock market, calculated by multiplying the total number of shares by the present share price 6 . Wipro connects the dots for their clients 7.A choice of taking what is available or nothing at all 8. End a quarrel or conflict and become friendly 9 .Ministry of State Security 10.Kamrup 11.Tanushree Pareek 12. REPCO Bank


## Discover Kochi Refinery on Twitter

A story a day of 50 Golden Years of Refining. Hear it from our visionaries, past and present, staff, business associates \& well-wishers! Come discover Kochi Refinery a leading entity of Bharat Petroleum Corporation Limited

Follow us on Twitter @KochiRefinery

## Discover Kochi Refinery LIVE

Take a tour of Kochi Refinery
with your family!
One Saturday, every month
Maximum 30 - members
(including children above 5 years)

## Call us on 2821478

for registration \& more details.

[^2]Bharat Petroleum


Calling all artists and designers of Kochi Refinery to design the Onam greetings of KR this year! You can sketch, paint or use flowers to design the greeting.

Please avoid copyrighted images
The creations have to be genuine and the artist will have to vouch for its authenticity.
Best 10 entries will be posted one each from
Atham to Thiruvonam as the
Official Greetings from Kochi Refinery
with due credits on the official
TWITTER HANDLE @KochiRefinery
on www.twitter.com.
Send your entries by 20 August 2017
All entries shall be the sole property of BPCL Kochi Refinery
Entries will be accepted only by e-mail. File size : Min 2 MB
Please mail to kavithamathew@bharatpetroleum.in
For enquires please call 1478/71.


[^0]:    The views expressed in JwalaDhwani are not necessarily those of the management
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[^1]:    *Temporally posted to IREP Commissioning group.

[^2]:    Brought to you by Public Relations, BPCL Kochi Refinery

