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#### Many missions, one goal

Le are winding up the financial year 2019-20 with many missions, but one goal - to help each mission find its target where each target is for the Nation.

SAKSHAM 2020, the month-long oil and gas conservation campaign that commenced on 15 January 2020 has concluded with a befitting finale in February 2020 and we are privileged to carry a special report on the time and energy spent by various stake-holders in reaching out to a wider strata of people, as part of this National Mission under the aegis of the Ministry of Petroleum & Natural Gas. This annual mission does not stop with one month of awareness campaigns. As long as energy consumption and energy savings are the two sides of the same coin, we have the responsibility to continuously make conscious decisions in spending and saving wisely. We are aware that fossil fuels and its reserves are fast depleting and we have to help in reducing India's dependency on import of crude oil which has a huge bearing on foreign exchange.

Another big picture we are bringing you this month is a coverage of our social commitments; its reach, relevance and the impact we have been able to sustain as a socially responsible corporate citizen.

We also bring you the newer missions that our Refinery has set upon along with the Project milestones that we have diligently crossed.

In the past one year, several missions have been planned, designed and executed and each of them are in its advanced stage of target achievement before the final curtain drops for the year-end. Whatever be the mission, however big or small, whatever by the team-size, the goal is the same for one and all - Har Ek Kaam, Desh

Yes! Many missions one goal, let's dedicate each and every effort for our Nation!

Warmly, Editor



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#### Director (Refineries) reviews PDPP commissioning at KR

r. R Ramachandran, Director (Refineries) accompanied by Mr. Ravitej P V, ED (MR) was given a warm welcome by Mr. Murali Madhavan P, ED (KR) as they arrived to review the PDPP commissioning activities which is going on in full swing at Kochi Refinery.

On 24 February 2020, they visited the Acrylic Acid Unit which is the first unit under commissioning and took special interest in the reactor catalyst loading activities currently in progress.

Bharat Petroleum has made a strategic foray into Petrochemicals, essentially propylene based petro-chemicals, as they are being imported in large quantities in India. Petrochemicals play a very important role in the growth of a country and has a big role in our day to day life. The per capita consumption of Petrochemicals in India is approximately 12 Kg, vis a vis the world average of approximately 35 Kg. However this is small in comparison to other countries such as China (42) Kg) and USA (70 Kg).

Propylene and Ethylene are the basic building blocks for a large number of Petrochemicals. It is observed that these Petrochemicals have high growth rates and are correlated to the growth in GDP. In order to add value to the 500,000 Metric Tonnes Per Annum (MTPA) of Propylene available from IREP and also reduce the dependence of the country on imports, production of Niche Petrochemicals was identified as the entry strategy of BPCL into Petrochemicals. Cost advantageous feedstock and access to latest technology is the most critical aspect for production of niche Petrochemicals.

Thus originated the concept, plan and execution of the Propylene Derivatives Petrochemical Project (PDPP) at Kochi Refinery. Acrylic Acid, Oxo Alcohols, Butyl Acrylate and Ethyl Hexyl Acrylate are identified as the petrochemicals to be produced in the first phase, based on a study by M/s Nexant. The capital cost of the project is Rs.5246 Crores. Fluor Daniel India Pvt. Ltd is the consultants for selection of technology licensors and cost estimation for the major process units and M/s. EIL are consultants for preparation of DFR.

Moving well into its commissioning stage, PDPP will utilize 250,000 Metric Tonnes Per Annum(MTPA) of Propylene and produce 180,000 MTPA Butyl Acrylate, 10,000 MTPA 2 Ethyl Hexyl Acrylate, 47,000 MTPA Acrylic Acid, 47,000 MTPA 2 Ethyl Hexanol and 38,000 MTPA Normal Butanol.

At the review on 24 February, Director (Refineries) also addressed the PDPP construction and commissioning team in the presence of ED (Kochi Refinery) and Mr. Suresh John, Chief General Manager (Projects). Reiterating the significance of the project Director (R) encouraged the team to complete the rest of commissioning activities on a war footing, with safety at top priority.

With commissioning activities of the Acrylic Acid unit at its peak, the visit by our Director and top management has inspired the entire team as they move forward towards safe and successful commissioning of the project.









### Bharat Petroleum exports IMO 2020 grade VLSFO, first from the country

With the export of its first parcel of IMO 2020 grade Very Low Sulphur Fuel Oil (VLSFO) from Kochi to Singapore, Bharat Petroleum becomes the first Oil Marketing Company to export this product from the country.

Dr. M Beena IAS, Chairman, Cochin Port Trust waved the green for the first export tanker of VLSFO from the Cochin Port on 07 February 2020 in the presence of Mr. P Murali Madhavan, Executive Director (Kochi Refinery) and Mr. K Suresh Nair, Executive Director (Supply Chain Optimisation), BPCL. Mr. M R Subramoni lyer, Chief General Manager (Operations), Mr. A Mohanlal Menon, Chief General Manager (Engg & Advisory Services), Mr. Chandrasekar N, General Manager (Oil Movement & Stock) and Mr. V R Rajan,

General Manager (Technology); and from Cochin Port Trust, officials including Capt. Jose Alapatt, Deputy Conservator, Capt. Krishna Prasad, Dock Master, Capt. Shaji Abraham, Harbor Master and Mr. Jimmy George, Traffic Master were present.

Stringent IMO standards aimed at preventing pollution from marine and shipping operations are re-shaping the marine fuels landscape and the global cap on sulphur content for general shipping stands reduced from 3.50 %wt to 0.50 %wt effective 1 January 2020.

"VLSFO is an IMO 2020 compliant marine fuel and in view of emerging market for VLSFO, Kochi Refinery started production from December 2019. We also started supplying

VLSFO to the tankers calling at Kochi from then. VLSFO is produced mainly using the vacuum residue of Low Sulphur Crude oils with suitable blending streams. Now that the global demand is increasing, we have entered into exports of VLSFO, after saturating indigenous demands. The first export that was flagged off also marks the first export from the country by any Oil Marketina Company in India." said Mr. P Murali Madhavan, Executive Director (Kochi Refinery).

The tanker, MT Alnic, MC carrying the first parcel of 15 TMT VLSFO to Singapore was flaggedoffbyDr.MBeenawhile Mr. Subramoni lyer handed over the documents to Captain Sajulan Victor of the tanker.



BPCL has announced its entry into the Electric Vehicle (EV) space, with the launch of the "e-Drive" initiative - an innovative electric vehicle mobility model based on battery swapping, initially being rolled out in Kochi and Lucknow. This new and unique model for EV mobility, is the first of its kind in the country, ahead of its competition.

The initiative was launched by Mr. D
Rajkumar, C&MD, BPCL from Chennai over a video conference for simultaneous initiation of the new services at Kochi and Lucknow. Also present on the occasion were Prof Jhunjhunwala of knowledge partner IIT Madras, and Ms Sulajja Firodia, Managing Director of Kinetic Green, the Technology Partner.

t Kochi, the E-Drive launch facilitated was by Mr. Venkataraman Iyer, State Head (Retail), Kerala in the presence of Mr. P Murali Madhavan. Executive Director (Kochi Refinery) and other senior officials from Marketing Business Units of BPCL Kerala and Kochi Refinery. Mr. D Kannabiran, TM(Kochi) detailed about the new facility.

E-Drive, the battery swapping solution, is a unique business model, creating a win-win situation for all the stake holders. The rider receives a cheap and effective last mile connectivity. The **Driver** gets vehicle access with nil investment, a reliable swapping station network, a reliable Lithium Ion technology and increased operating time income. The Vehicle **Aggregator** (Kinetic) can provide a reliable charging infrastructure for the fleet operation and **Energy Operator** (BPCL) will have high asset utilization and returns. The challenges of high charging time of vehicles is addressed though battery swappina, bringing in a new customer segment.

E-Drive rickshaws have been introduced in metro-cities for

quick connectivity. The drivers can swap their batteries at the E-Drive stations at select outlets in Kochi. They can drive out with fully charged batteries after verification of the custom made batteries over a smart-application.

Given the challenges in reaching taraets for Electric Vehicle penetration in India, business model innovation helps to overcome barriers to adoption for enabling value creation and capture in the sector. At this early stage of market and technology, the E Drive model holds its strength for its uniqueness in the approach and revenue model. Further this innovative business model will provide important insights and critical lessons for quick scale up across the country.

EV foray would open up many new opportunities in mobility sector. Given the large investments and long time frame required to adapt to the evolving market landscape, strategies should be defined to best prepare for the shift in profit pools and to best leverage our current strengths to capture a large share of the emerging profit pools. E Drive would drive BPCL's strategy on where to play, how to win and how to execute, setting out the required initiatives in an action plan for pursuing the opportunities









#### Adding more rays of hope....

Adding a few more rays of hope on World Cancer Day. **Bharat Petroleum** signed a memorandum of understanding for enhancing Cancer Care facilities at the Indira Gandhi Cooperative Hospital, Kochi. The financial support as part of health-care initiatives under CSR projects of **Kochi Refinery is for** extending new facilities like Chemotherapy suites, Oncology ICU and Blood storage units.



There has been an alarmina increase in the number of cancer patients in the State of Kerala and as per recent statistics, Government hospitals alone have 57,727 new cancer registered between 2018-19. The numbers are likely to be higher, if data of private hospitals are also considered. Guided by these alarming statistics, cancer care is being given extra emphasis in healthcare projects by Kochi Refinery under Bharat Petroleum CSR initiatives.

The agreement signed on 4 February 2020 was handed over by Mr. G Ananthakrishnan, Chief General Manager (Finance), Kochi Refinery to Dr. V P Gangadharan, leading Oncologist in Kerala, in the presence of Mr. P Murali Madhavan, Executive Director (Kochi Refinery), Mr. Kurian P Alapatt, General Manager (HR), Mr. George Thomas, General Manager (PR Admin) and Board Members of the Cooperative Hospital at the World Cancer Day celebrations of the hospital. Mr. Murali Madhavan, delivered the key-note address where he appreciated the untiring efforts of the hospital and nursing staff and also lauded the nursing students who had offered to donate their tresses for preparing wigs for cancer patients.

exclusive Oncology Department has been recently introduced at the hospital under the leadership of Dr. VP Gangadharan, who had earlier established the Medical Oncology Department Regional Cancer Centre. Thiruvananthapuram, the first of its kind in Kerala. A highly respected Oncologist, Gangadharan is known providing subsidized medicines and free counselling for the poor and needy. The cancer care extended at the Indira Gandhi Hospital is with medicines at subsidized rates for the poor and also free medicines for those who cannot afford at all. Free lunch is provided to oncology patients and bystanders and rooms are at highly subsidized rates. With the new facilities now being developed with the support of Bharat Petroleum, they are looking forward to extending better care to help each patient find a brighter ray of hope in their lonely battle to bounce back to life.

Turn overleaf to read more about the CSR initiatives by Kochi Refinery





#### When we mean it from the heart...

Kochi Refinery has crossed more than 60 new CSR projects this year and together with the ongoing projects, we have crossed the 100 mark, a record number of CSR projects by any of the BUs of Bharat Petroleum. We are overwhelmed to touch tens of thousands of people through these CSR initiatives, each of which we mean from the heart.

A majority of our projects are in the BPCL focus areas of Education, Health, Skill Development, Water Management and Community Development. Day in and day out, our CSR commitment extend to people from various segments. And as we energise each life, it is with the true conviction of

HAR EK KAAM DESH KE NAAM

#### **Aspiration District Wayanad**

The Central government has identified Wayanad as Aspiration District and to align with the policy, many projects are being implemented here. Three Mobile Nutrition Units in Wayanad District is being activated for addressing malnutrition issues among tribal population. A Tribal Indigenous livelihood Skills & Craft Training for tribalsis coming up at Wayanad in partnership with the WayanadDist Administration.

#### **Continuing schemes**

Some of the major ongoing continuing schemes include the **Group Medi-claim Insurance** for around 15000 people in the immediate neighbourhood of the Refinery, spread across two Panchayats and one Municipality; Super Speciality Medical Camps and Home Based Rehabilitation project for the differently abled.

The Capability Exploration and Enhancement Programme (CEEP), Puthuyugam entrance coaching for students from government and aided schools in and around Ambalamugal, Vypin and Ernakulam is also another continuing programme with tremendous reach and impact. ROSHNI, the learning

enhancement project is for helping children of inter-state workers join the mainstream. Through this project which is in association with the Ernakulam District Administration, around 2000 children acauire language proficiency that further supports them in their academics in Government schools in the state. At the recent Apex policy address, the Hon'ble Governor of Kerala declared that the project will be scaled up to all the Districts of Kerala, thereby underlining the success of the project and also acknowledging BPCL cares for energizing young minds.

The First Meal Project is another continuing scheme being extended to around 40000 students in Government and Government Aided schools in Ernakulam district. The project provides nutritious food to the students in the morning before the regular classes begins to sharpen their intellectual capabilities, improve their physical health and for enhanced enrolment

#### A face for the faceless

Council of People living with HIV/AIDS of Kerala (CPK+) is a state level network for supporting people living with HIV/AIDS. Our intervention is to support the Care & Support centres operated by CPK+ in the 7 Districts, namely Kannur, Wayanad, Malappuram, Idukki, Pathanamthitta, Ernakulam and Kollam to improve their quality of living. With our support, CPK+ is able to serve as a





collection and distribution centre for nutritional food provided by the District Panchayat, provide by-stander support services for HIV people during their hospitalization, extend medical Interventions and medical support, provide educational support for the children of patients, and also generate capacity building and advocacy for the HIV community.

The project will support around 5000 HIV people in 7 districts of Kerala who would like to remain unknown as they would not like to face the public. Kochi Refinery is touched by the goodwill expressed by those connected with them, including the doctors working in the AIDS cell functioning at General hospital where they go for medical supportand many others who are aware of their dilemma. Our support is seen as a face to the faceless.

#### **Energising skills**

In 2019-20 we supported the differently abled through various facility enhancement and Skill schemes Development that included construction of kitchen, dining hall, furniture and providing school bus and machineries for running paper bag units, handicraft unit for creating utility items out of coconut shells and decorative pieces, thus enabling the specially abled children and their families find remuneration for improving their quality of life. Skill Development Centre in **NISCHINTH** at Palakkad was roped in to conduct skill training programmes for specially abled children. We also helped in constructing the Jaleo Mahal for Dance Stage - Different Art Centre for the specially abled children in Thiruvananthapuram. Apart from this, our ongoing mega skill project

by **\$DI** at Angamaly is running successfully with majority of the students landing up good jobs.

We extended financial support for a School Bus to **Mithram**, a Charitable Society of parents of differently abled youth that works for educating, caring and extending livelihood programmes to support and also skilling mentally and physically challenged persons above the age of 18.

Their activities include services to day scholars who need care and training, residential care for persons whose families are unable to take care, respite care to help parents with short term needs and home based training for people who lack mobility.

The bus will aid in transporting partially home bound people to school for vocational training and also take caregivers to extend therapy at home. Ms Ancy Johnson, SM(PR&LW) handed over the keys of the bus to Mithram along with CSR Team members Ms. Thresia PA and Ms Elizabeth Davis on 12 February 2020.

#### Health care initiatives

As part of our Health initiatives, dialysis units have been set up at Sree Chitra Tirunal Institute for Medical Sciences and Technology, govern-Thiruvananthapuram, ment hospitals at Perambra and Shornur and more projects are on the anvil. Our support was also extended for improving cardiac care. We continued support in the area of enhancement of hospital facilities across Kerala for Trauma Care, setting up / renovation / enhancement of laboratories/facilities, including equipment and medicine support for palliative centres, therapeutic dietary meals for poor patients in GH, Ernakulam, Enhancing facilities in Oncoloay unit of Indira Gandhi Co-operative Hospital, Mobile medical facility to remote rural/coastal areas in Ernakulam, Alleppey and Idukki by providing mobile medical unit (bus) and BLS Ambulance. We also supported in enhancing Neonatal Cardiac Surgery services and Strokeway at Government Medical College, Kozhikode and Marine Ambulance for helping fishermen in distress during calamities.

Prevention is better than cure and with that in mind we supported the projects Jagrithi and Karuthal, to identify Non-Communicable Diseases (NCDs) which become a major concern in India. These projects envisage screening select Grama individuals in Panchayats and Municipalities for the intermediate risk factors for cardio-vascular disease, like obesity, diabetes, hypertension, dyslipidemia, tobacco and alcohol use. We also have projects to conduct awareness programmes in Govt. / Aided schools and identify, diagnose and remediate children with Learning Disability. Community Health Intervention through **Udbodh** which is a step towards Dementia Friendly Cochin.

#### **Education is key**

Positive changes are visible in the academic scenario in school of Kerala and realizina the need to support the cause, we are extending support for infrastructure upgradation government schools to raise them at par with international standards. We are partnering in the Centre of Excellence project



of Government of Kerala by supporting Tripunithura Girls High School for the construction of a 3-storeyed Main Block and also the Laboratory Block at GovtHSS,Kadavallur, Trichur.

And closer home in Ernakulam, CARE (Capability Assessment & Remedical Enhancement) for tribal students in Pinavoorkudy has been completed. A hostel was also constructed for tribal girls at SaraswathiVidyaNiketan, Idukki.

#### **Community Development**

The family strengthening programmes for tribal community in Thrissur, focuses on the holistic development of 143 tribal children from 81 selected tribal families in Maniankinar, Thamaravellachal and Poovanchira in the district. This project includes providing nutrition health, support, enablina access to basic education in nearby areas of their "Ooru" and reduction in school dropouts and Vocational Skill Development of senior children.

Livelihood enhancement projects for women and children, development of rural roads, support for Pink Beat, patrolling vehicles for safety and security of women have been added to the list of ongoing community development programmes, each of it governed by the objective of energisng lives, energizing New India.

#### Swach, shudh

Safe Drinking water for schools in Ernakulam, Drinking water project Vadavucode Puthencruz Panchayat, construction toilets, of renovation of drainage systems, Swachh Iconic Place mega project at Kalady, projects for women and airl friendly health and hygiene facilities have been introduced and facilitated to provide cleaner and improved facilities for the society.

#### **Meritorious CSR**

BPCL was awarded District Collector's Award of Appreciation for Meritorious Service along with service awards to officials of District Administration at the 71st Republic Day celebrations. Mr. Vineeth M Varghese, Chief Manager (PR & CSR) received the award for BPCL from Hon'ble Minister of Local Self Government Mr.A C Moideen, in the presence of District Collector Mr. S Suhas IAS and Commissioner of Police Mr. Vijay Sakhare IPS on 26 January 2020.



#### Volunteering, dil se

The BPCL KR CSR Volunteers Club motivates employee involvement in CSR activities. Employees are welcome to join the club to volunteer in various CSR activities of KR in their region and they can also share about other volunteering projects that club members would be interested to help in. Shijil Subash from Petchem is from Trichur and is also volunteer with NGO Solace. As a member of the KRCSR Club, he was involved in the livelihood enhancement project for mothers of children suffering from long term illness. "I was overjoyed when the project got sanctioned. On my weekends

when I go home, I regularly visit the project and share about its progress to the KR CSR team," he shared

Similarly when a Dialysis project at Perambra area was getting delayed, Arjuna Awardee Tom Joseph of HR who hails from near that place, volunteered to visit the place and speak to all concerned. "I'm happy that I could get the project back on track," he shared. Like them there are several other silent workers who extend support in person and in kind. Many such tiny actions maketh the mighty ocean of love and care that is spread through the CSR initiatives of Kochi Refinery.



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#### Top Official Language awards

PCL Kochi Refinery has won the prestigious Rajbhasha Rolling Trophy 2019 of Kochi Town Official Language Implementation Committee (TOLIC). The First Prize is for the Best Implementation of Official Language among PSUs situated in Kochi.

Mr. George Thomas, General Manager (PR & Admin) received the trophy from Mr. Alkesh Kumar Sharma IAS, Managing Director, Kochi Metro Rail Limited along with Mr. Emile Toppo, DGM (Admin & LW), Ms. Girija VR, Senior Manager (Official Language-HR), OL team members Ms.Latha Kamath, Ms. Ajitha KS and winner of several Hindi contests, Mr. Nishant Choubey at a function held on 12 February 2020. Kochi Refinery also received the Trophy for the Best Hindi House Magazine for it's JwalaDwani Varshiki.



#### Top Importer in Kochi



At the International Customs Day Celebrations, held in Cochin recently, Mr. Ananthakrishnan G, Chief General Manager (Finance), Kochi Refinery received the award on behalf of BPCL from Mr. Pullela Nageswara Rao, IRS, Principal Chief Commissioner

of Central Tax, Central Excise & Customs, Thiruvananthapuram Zone and Padma Shri Mammootty, Cine Actor. Also present at this jubilant moment were Mr. R.S. Sreekumar, DGM Finance and Mr. A.K. Sivadasan, Asst. Manager (Finance), Kochi Refinery.



#### **QCFI** Gold

Cochi Refinery ORBIT TEAM, bags GOLD for BPCL at the 21st TQM Annual Convention organised by QCFI Vadodara. This year 58 companies vied for the top spot.



#### Safety on the move

priving safely is a responsibility of everyone behind the wheel.

On the theme **Bringing Change through Youth Power**, a variety of programmes on road safety awareness was organised for employees, contract workers and students during the Road Safety month in January 2020.

Experts from the Motor vehicles department, Govt of Kerala shared case studies on accidents

and the revised Motor Vehicles Rules. They stressed on the need for **helmets for two wheelers and seat belts for four wheelers** while driving on the road. The theme for this year's observance is

BPCL officials took out a roadsafety march from DCU crusher house area to Transfer Tower -2 of Coke handling system in association with service provider M/s Thyssenkrupp Industries. Mr. Akhil Ghosh, Safety Officer, Thyssenkrupp administered the pledge.

A road safety show was also conducted at IREP Gate in association with Motor Vehicles Department and students of TOC H Institute of Science & Technology. Mr Ananthakrishnan RTO (Enforcement), G, Mr. Manoj Kumar K, RTO, Mr. Babu Joseph, CGM (HSE) and Mr. Ramachandran MK, GM(PSM) spoke on the occasion.

#### Interlock Management System introduced for emergencies

Interlock Bypass Management System', a new software application has been introduced in Kochi Refinery. The logics provided in PLC/DCS activates predetermined sequence of actions for safe unit operations and are evolved after in depth Process Hazard Analysis, thus making this application a unique model for process safety of plant. On emergency situations like malfunctioning, instrument checking, planned shutdown/start up etc., process safety interlocks may have to be bypassed with approval so as to ensure uninterrupted operation of the plant.

The Interlock Bypass Management incorporates functionalities to manage interlock bypass authorisation process, viz., register interlock bypass, approve bypass at different authorisation levels, normalise interlock bypass, maintain daily register, generate reports etc.

The system automatically captures data of bypassed interlocks from IP21 as well as from e-Permit System. Each bypassed interlock has to be authorised by DCS engineer, Shift-In-Charge, Section Head, Department Head and CGM (O) based on the duration of bypass, as per SOP standards.

The system is integrated with exchange server for sending

e-mail alerts to all concerned users in each stage of authorisation/normalisation processes. Interlock Bypass Management System augments accountability and discipline on the part of person bypassing the interlock and maintains all records of interlock bypasses.

The system designed for the Process Safety requirement specific to Kochi Refinery was developed by KR IS team led by Mr. R Venu. DGM(IS) with team members Ms. Manjula Pavithran, Manager (IS) and Mr. Rahul Sihara, Asst. Manager (Systems). Ms. Manjula detailed about the new system at its launch at the recent PSM Awards.







#### An exclusive month for an every day mission

nergy conservation can be achieved in three ways- by correcting our wasteful practices, by using more energy efficient gadgets and by tapping more and more energy from renewable energy sources. Self-imposed restrictions are the indications of conservation said Mr. Babu Joseph, CGM (HSE) while inaugurating the Interschool Energy Quest organized for School Encon Clubs on O6 February and Intercollegiate Energy Quest on 07 February at BPCL KR learning center, Kundannoor as part of the Oil & Gas Conservation mission, SAKSHAM 2020.

He also urged participants for their leadership and personal intervention in taking the conservation movement forward. Mr. M.K Ramachandran, GM (FSE), who presided over the meet urged the participants to take the month long Oil &

SAKSHAM 2020, the national mission for oil and gas conservation under the aegis of the Ministry of Petroleum & Natural Gas from 16 January 2020. The pledge was administered at the Refinery and all operating locations to initiate the month long campaign that concluded on 15 February 2020. The highlights of the observance this year include marathons, awareness programmes for various target groups with open events at public spaces.

#### **Marathons & Rallies**

Mr. MRS Iyer, Chief General Manager (Operations & Commissioning) flagged off the half marathon on 26 January from Government Puttumanoor School, Kochi . The race coordinator, Mr. Prashant, Manager (Energy) shared about the need and goal of energy savings for a sustainable future.

The cycle rally where cyclists carried the message of fuel conservation was flagged off from Vyttila on 26 January 2020 by Mr. N Chandrasekar, GM(OM&S). Gas conservation mass awareness The rally was coordinated by Cherian Jacob, Chief campaign under the Manager (Maintenance). ENCON CLUB



#### **ENCON** clubs rise to the occasion

Flash Mob and awareness rally was organised by ENCON club members of Universal Engineering College, Irinjalakuda. The college performed at Irinjalakuda town as part of the SAKSHAM 2020 campaign for spreading the message of conserving fuel.

#### Interschool, college quiz

In the **interschool quiz** competition held on 06 February, teams of Varun Vinod and Joe George of St.Augustin High School, Kaloor; Bhavana Alapat & Devika B of Bhavans Vidya Mandir, Eroor and Neeraj B Nair and Aakash Anoop of Bhavans Vidya Mandir, Girinagar bagged the first, second and third prizes respectively. Consolation prizes went to teams of Vaishnav Nair and Vaishnav Varma of Vidyodaya School, Thevakkal and Meera Anilkumar and Devika Manoj of Chinmaya Vidyalaya, Thrippunithura.

In the debate competition, Vishnav Varma of Vidyodaya School, Thevakkal was adjudged as the best debator. Joe George of St. Augustin High School, Kaloor, Anaswara Ramesh of Bhavans Adarsh Vidyalaya, Kakanad bagged the second and third prizes. Consolation prizes went to Devika of BHavans Vidya Mandir, Eroor.

the **intercollegiate** quiz competition held on 07 February, teams of Basil Eldho and Advait M of Mar Athanasius College of Engineering, Kothamangalam; Athul Joseph and Rijo Raju Bharat Mata College, Thrikkakara and Suraj S R and Akhil Amruthamayan bagged the first, second and third prizes respectively. Consolation prizes went to teams of Alka Philip and Vishnupriya K G of Alphonsa College, Pala and Kevenliam William and Sreelakshmi Aneesh of St. Alberts College, Ernakulam. In the debate competition specially arranged for the participants, Nebu Titus of TKM College of Engineering, Kollam was adjudged as the best debator. Amal T Azad

of K E College, Mannanam, Arjun K S of Toc H Institute of Science & Technology bagged the second and third prizes. Consolation prizes went to Suraj S R of MOSC Medical College, Kolenchery and Tanto Paulson of MBITS, Kothamangalam.

At the close of events, Mr. Sainath C, DGM (Environment) proposed the vote of thanks. Dr. Kochu Baby Manjooran, SM(Environment) coordinated the events.

#### **Employee awareness Programmes**

Field experts from Armstrong Private Ltd took a session on steam conservation practices for employees. Essay contests, Poster competitionand ENCON quiz were also organised for employees. A slogan writing open event of one month was also conducted that received over 100 responses. Winners were declared and slogan will be used in our future activities. Prizes were distributed at the valedictory ceremony on 15 February 2020.

#### **SAKSHAM QUIZ for employees**

This year 12 teams participated in a tightly contested written round. There was a three way tie for the last spot in finals which was broken using





a tie breaker. Six Teams moved to final round in an innovative format of six rounds. After a hard fought final team of Vignesh Siva and Aadhil Ahmed took the first place. They narrowly beat out Sreekanth T M and Hinamshu. Third place was secured by HCM Gaud and Sangeeth Gopi. Ace Quiz Master of BPCL, Harinath V created a lively and engaging atmosphere throughout.

#### Nature shutterbugs

BPCL Kochi Refinery with its different process units, storage and other facilities, stand spread out on a 1500 acres green campus spotted by ponds, trees and other vegetation. A walk through the Refinery with an eye for birds can get you spotting varieties of our avian friends. The thick vegetation patches and water bodies present inside the Refinery premises are home to many birds, some of them rarely found and some migratory. A team of two photo enthusiasts, Bijoy KI/Maint and Elizabeth Davis/HR captured rare photos of birds and butterflies inside the Refinery which were exhibited at the Varnam Exhibition.

#### **Pollution Check**

Close to three hundred vehicles were certified at the Pollution check organized for employees and members of public as part of SAKSHAM 2020 during 4-5 February 2020. Mr. Ajith Kumar K, CGM (Projects – Polyolos & BS VI) launched the campaign for pollution check.

#### Radio & Community Programmes

Aimed at creating awareness various community programs were conducted in nearby areas. A mass awareness campaign was also run on AIR Kochi station which reached significant numbers.

#### Valedictory ceremony

State Head of Indian Oil Corporation, Mr. VC Asokan was the chief guest of the valedictory ceremony of SAKSHAM 2020 at Kochi Refinery on 14 February. In his address he detailed about the current challenges faced by energy industry and the Government's need to focus on the same. Mr. Murali Madhavan, ED(KR) presided over the meet

and emphasized on the need to continue our efforts for energy conservation and creating awareness. Prizes were distributed to winners of the SAKSHAM contests and Mr. Sengottaiyan P, DGM (Energy) proposed the vote of thanks.

#### State level closing ceremony

Kochi Refinery Public Relations team coordinated the State level closing ceremony of Saksham 2020 organised by BPCL in association with Marketing BUs.

2020 The Varnam painting competition, was the concluding event of the year along with the public outreach program -Santhwana Sandhya, a musical evening in association with the Association for Differently Abled (AIDS). Noted figures from Kerala Music Industry participated in the event that was organised at Durbar Grounds, in the heart of Kochi City with total ground support from Ernakulam District Administration. (Turn page for more details)

ED's Award for

Best Performance in Energy

Conservation to Mfg-II (Petro-FCC)







#### Saksham concludes with Varnam & Santhwana Sandhya

ARNAM 2020 by BPCL Kochi Refinery witnessed young minds from all parts of the State coming together to colour their dreams at the All Kerala Children's Painting competition. Around 200 children participated in four different categories at the competition organised at the BPCL Marine Dr ive Township Auditorium on 15 February 2020.

This was the last public event as part of the month long Oil and Gas Conservation mass awareness campaign, **SAKSHAM 2020** organized by Kochi Refinery. Hon'ble MP Hibi Eden distributed the prizes to the winners of at the Valedictory ceremony of SAKSHAM 2020 that was organized at the Durbar Hall Ground, Ernakulam on the same day.

Mr. P Murali Madhavan, Executive Director (Kochi Refinery) presided over the closing ceremony. Mr Babu Joseph, Chief General Manager (HSE), Mr. George Thomas, General Manager (PR & Admin), Mr. MK Ramachandran, General Manager (HSE), Fr. Roy Mathew Vadakkel, Chairman, (Association for Intellectually Disabled) and Mr.Krishnakumar, Councilor, Corporation of Cochin were present on the occasion. Hon'ble MP also inaugurated the VARNAM exhibition.

Kochi Refinery along with BPCL SBUs Kerala collaborated for the grand finale in the heart of the city. **Santhwana Sandhya**, the musical evening by popular playback singer Unni Menon and troupe marked the musical finale that was also dedicated to the specially abled children of the Association of Intellectually Disabled (AID).









#### Walking with destiny

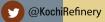
Meet **Anuradha Shenoy**, Chief Manager (Digital) who finds new menaing in every walk of life.

"I love walking because it clears your mind, enriches the soul, takes away stress and opens up your eyes to a whole new world." – Claudette Dudley

have been a regular walker, enjoying regular 4-5 km walks. Walking brings me closer to myself, and connected to the universe besides an added benefit of keeping me fit. I had been introduced to the many benefits of walking by both my grandfather and my father. My grandfather had lived to be 102 and had walked his talk. My father seldom had any health issues till he was 70 and walking was the only thing he did for physical fitness. I remember the long walks that I enjoyed with my father, where I had learnt a lot more about life than from Google and it's likes. Since then, walking has become an innate part of my daily routine as I sail through life's journey.

I joined BPCL as a software engineer from the then Victoria Jubilee Technical Institute, Mumbai more than 2 decades ago. My career in the IT department of Mumbai Refinery and now in Kochi Refinery has given me ample opportunities to learn and leverage varying technologies for business value addition. I have enjoyed working on refinery specific IT projects such as Manufacturing Execution Systems (MES) value-addition, in-house MES-SAP Interface deployment, Systems design and deployment of many applications across Refinery functions, Laboratory Information Management Systems Implementation across BPCL and Group Refineries. I have also participated in many corporate events including Mercurix.

When I first heard of a 50 km in 24 hour Oxfam Trail walker event, I brushed it aside thinking that this was definitely not for me. However, a couple of friends insisted that it would help me stretch my physical and mental limits and bring me out of my comfort zone. I started the long and disciplined preparation for the long walk under the guidance of friends experienced in fitness coaching. Climbing up and down my 7 storey apartment, strength training, core exercises and change in diet in addition to regular 5 km walks on all days of the week. So, come December 2019, I was there on the pristine green lands of Karjat (a kind of hill station at an approximate distance of 70 km from Mumbai) along with my team and hundreds of other walking enthusiasts geared up for the long route ahead.





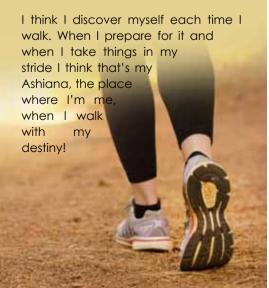


We started the walk around 6:00 am in the morning and it took us a good 19 hours to complete the 50 km route, taking regular breaks for refreshing ourselves at the Oxfam camps. Oh, the last 7-8 kms were an amazing test of our grit and determination.

As I walked the 'Last Mile' I remembered the inspiring journey of a young ocean swimmer, Shubham Vanmali. Just before moving to Kochi, I got an opportunity to translate a Marathi Book to English along with my dear friend, Sushma Koppikar. The book titled **Oceans Calling** narrates Shubham's challenging journey to swim across many oceans across the globe. The book is based on the perspective of his parents, Dhananjay and Dipika Vanmali.

Here I was inching forward to my goal of 50 kms, my legs giving away with each forward step. Wouldn't Shubham have felt the same over the last few miles as he swum across the English Channel. During the translation of this book, I had seen how Shubham and his family welcomed unknown frontiers with open arms, cutting through troubled waters to reach their goal. I had thoroughly enjoyed translating the book, drawing practical learning from it in how to approach challenges and win over the difficulties in ones' life. I realized time was now testing my ability to apply my learning. Writing is one of the passions that uplifts my soul.

The ecstasy of achievement was superb and I attribute it to my family and friends.



#### Bicycle Mayor of Howrah inspires Kochi Refinery

At the SAKSHAM event organized at Kochi Refinery on 06 February 2020, Bicycle Mayor of Howrah, Saurav Chattopadhyay was given a warm welcome on his stop-over at Kochi Refinery en route the one-man all India Cycling Expedition with a message of Cycle for Environment Care.

Mr. A Mohanlal, Chief General Manager (E&A) waved the green flag for his onward journey from Kochi Refinery in the presence of Mr. Murali Madhavan P, Executive Director (Kochi Refinery), Mr. Babu Joseph, Chief General Manager (HSE), Mr. Kurian P Alapatt, General Manager (HR) and Mr. George Thomas, General Manager (PR & Admin).

ED(KR) congratulated Saurav on his noble mission and wished him all success as he also takes forth the message of **Oil & Gas Conservatio**n by being part of the **Saksham programme of Kochi Refinery**. He pinned the BPCL logo and CGM(HSE) pinned the OGCF badge on Saurav's jersey as he pledged to take the mission forward. GM(HR) presented him with a bag of nutritional snacks to keep him energised on his journey.



A software engineer by profession, Saurav is an active contributor to the endeavours of Kolkata Cycle Samaj, with a vision to promote cycling. He is a member of the Bicycle Mayor & Leaders Network, which is a global initiative to accelerate the progress of cycling in cities and help get another one billion people onto bikes. Bicycle Mayors are catalysts who bring together the public and private realms to uncover the massive economic, health, and environmental benefits of increased cycling capacity. They are uncovering new ideas, working with others to deliver action and promoting innovations that support better cycling for all. BYCS, based out of Amsterdam - which initiated and coordinates the network - is now working with local partners to set up Bicycle Mayors in cities around the world. Together, they are using the bicycle to address pollution crises, tackle road deaths, break down social barriers and enable people to access essential services for the first time.

At the SAKSHAM event , Kochi Refinery officials came in from various departments to witness the inspirational moment and cheer Bicycle Mayor Saurav who started his journey from Kolkatta to reach Kochi after 52 days of cycling, covering a distance of 5000 kms. He then moved on to Thiruvananthapuram to touch Kanyakumari and then proceed for his journey back to Kolkatta.

#### **SERVICE CITATION**

30 YEARS



Balachandiran S OM&S



Sivadasan M P Maintenance



Sivaprasad K G Maintenance



Thomas Varughese Maintenance



Liston F Maintenance



Thiravidamani A OM&S



Peter Joseph OM&S

25 YEARS



Dekate M HSE-QMS



Martin M J OM&S



Emmanuel V T OM&S



Shanil V T Maintenance



Sabu V T Maintenance



Harikrishnan K C Fire & Safety



Jayalal N B Fire & Safety



Rajeev N R P&U



Raja K R Nair Fire & Safety

# 20 YEARS



Krishnadas P Quality Control



Lisa P Joseph CPO (KR)



Bijumol B CPO (KR)

#### **TRANSFERS**

#### **PETCHEM**

SR. MANAGER - Vivek V

**OPERATOR-A** - Shibu K R

**OPERATOR-A** - Subash K Nair

OPERATOR-B - Cijo M Madavana

**OPERATOR-B** - Majosh A M

**OPERATOR TRAINEE** - Subeesh B V

**GENERAL WORKMAN-B (TRAINEE)** - Gedela Maneendra

#### **HSE**

 $\textbf{GENERAL MANAGER} - Ramachandran \ M \ K$ 

D.G.M. (ENVIRONMENT) - Sainath C

#### **OPERATIONS**

D.G.M. (SHIFT ADMN) - Johnson K



Perumal A OM&S



Shyjini Kuniyil HR



Don Bosco Luiz OM&S



Thomas K Abraham Projects-PDPP



Sajeev E P OM&S



Byjumon V J OM&S



J & S PEOPLE





Madhu A P&U



Antony M A Maintenance



Jayakumar M S OM&S



Jayachandran G OM&S



Shaju B C



Anil Kumar C S



Santhosh V R Fire & Safety



Unnikrishnan K R Fire & Safety



Asokan K A OM&S



Jayakumar V A Maintenance



Sreeraj O K OM&S



Jiji Thomas Maintenance



Kuriakose P P **PETCHEM** 

**IRANSFERS** 



Vasudevan K Fire & Safety



Jainee K A **MFG** 



Binu C **PETCHEM** 



Noushadali K P Fire & Safety



Suresh Kumar K P Mfg

#### **PROJECTS PDPP**

**DGM (Projects)** - Bonu Lakshmana Rao

#### **OM & S**

General Manager - Chandrasekhar N

#### **MANUFACTURING**

SENIOR MANAGER - Alok Tripathi

#### REDESIGNATION

TECHNICAL ASSISTANT TO ED (KR) - ROOPESH M

#### **OBITUARY**



We deeply mourn the sad demise of Mr. Mathews P J who passed away on 30 Dec 2019. He had retired from the service of BPCL on 31.12.2006 from Security department. He is survived by his wife Mrs. Saramma Mathew,

Binu Mathew and daughter Beena. Mathews P J had settled Koothattukulam, Ernakulam Dist.

#### **NEWLY WEDS**



Biju M P (P&U Utilities) and Deepna

#### Condolence

Mr. Joseph Jolly K J (Maintenance) on the sad demise of his father.

Mr. Shyam George (CPO - KR) on the sad demise of his mother.

Mr. Peter M C (CPO - KR) on the sad demise of his mother.

Mr. B. Radhakrishna Pillai (Maintenance) on the sad demise of his mother

Mr. Sajeevan U T (HR) on the sad demise of his mother

# RETREMENT

#### Vishal Chacko Bids Adieu

r. Vishal Chacko bids adieu to BPCL-Kochi Refinery, after working in the largest Oil Refinery among Public Sector, for more than 33 years. Vishal, before joining erstwhile Cochin Refineries Ltd., was with Mar Thoma College for Women, Perumbavoor as Junior Accountant for about 2 years.

Vishal was absorbed in CRL in the Non-Management cadre on 18 March 1987 after successfully completing 1-year training period as Commercial Trainee. He was promoted to the Management cadre on 1 August 2011 and was elevated to the position of Assistant Manager (Benefits Administration) effective 1 April 2016.

Mr. Vishal Chacko, a soft-spoken and down-toearth person, feels proud to have worked in this Fortune-500 Company for more than 3 decades.

Vishal was in Benefits Administration Section throughout his career and was always passionate to learn the finer details of SAP as well as MS-EXCEL.

He thanks BPCL Management for fine-tuning his skills and talents and all his superiors, colleagues and friends for their support, guidance and encouragement received during his enriching journey with Kochi Refinery. He feels that BPCL-KR has a cosmopolitan mix of people and this is a very good opportunity to understand the different cultures in various States.

The memorable period in his career was when he was included as one of the team members in SAP HR Module implementation and the memorable event was when he was presented with a memento for developing an in-house software to process House Building Loan Applications.

Vishal's spouse Bindhu Vishal is working as Teacher in Bhavans Vidya Mandir, Elamakkara.



They are blessed with 2 children. Their elder son, Manu Vishal, after his graduation from NIT, Calicut in Chemical Engineering worked with Reliance Refinery at Jamnagar, Gujarat for 3 years. Later, he acquired MS in Chemical Engineering from the University of DELFT, Netherlands and is presently working with Technip, Paris. Their younger daughter, Mamatha Vishal, a B.Tech degree holder in Computer Science is working with IBS Software, Kakkanad, Kochi. She is married to George, who is working at Chicago, U.S.A.

Post retirement, Vishal wants to do a lot of travelling and also to pursue his hobbies in electronics and vegetable cultivation for home needs. Enjoy the work and have a good work life balance – this is the message he shares with other members of Kochi Refinery!!

Vishal, a native of Keezhillam, a village near Perumbavoor is presently settled at Palarivattom, Kochi.

Jwaladhwani wishes him and his family healthy and peaceful days ahead!!!

His address: 32-1329 B (PARC 105), Pulickakudy Kalavath Road, Vattathipadam, Palarivattom, Kochi – 682 025 [E]: vishalchacko@gmail.com

[M]: 9895034339

#### N K Menon bids farewell



r. NK Menon, joined Mumbai Refinery in 1981 and moved to Kochi Refinery on transfer in 2014. He graduated in Chemistry from G N Khalsa College, University of Mumbai. In Kochi Refinery, he has worked in the Power & Utilities Department and

is now superannuating as Executive from the Oil Movement & Stock Department. His wife Kala, is working in the private sector and they have a daughter Nidhi.

JwalaDhwani wishes him and his family a healthy and happy retired life.









#### M K Vijayan bids farewell

r. Vijayan M K joined erstwhile CRL in October 1983 in the OM&S department. He is very happy to have worked in all sections of OM&S department. He is very proud of his company and bids farewell to this prestigious organization, after rendering 36 years of service.

He is a native of Kizhakkambalam in Ernakulam district and his wife Nandini is a home-maker. They are blessed with two sons. Their elder son, Akhil is pursuing his Ph D from the Illinois University, USA after obtaining M.Tech from Indian Institute of Technolgy, Kanpur. The younger one, Aravind completed his BBA degree and is engaged in business.

With his kind nature, he is loved by his colleagues and friends at KR and his friends in his home-town alike. Post retirement he wishes to take his passion for agriculture more seriously and extensively.



JwalaDhwani wishes him and his family a happy and prosperous retired life.

#### His address:

Marayikkottu House, Malayidamthuruthu – PO, Thamarachal, Near Kizhakkambalam, Edathala – Via, Ernakulam-683561 Email: vijayanmkbpcl@gmail.com

Tel: 8547584403

#### **SUPERANNUATION**



**Mr. Johnson Lopuz** joined Cochin Refineries Limited in Maintenance Department in 1984 and is retiring from the same department this month.



Mr. Somasundran K K joined Cochin Refineries Limited in Technical Services Department in 1987and is retiring from F & S Department this month.



Mr. Babu Joseph joined Cochin Refineries Limited in HR Department (Security) in 1995 and is retiring from Finance Department this month.



Mr. Benny K P joined Cochin Refineries Limited in the HR Department (Security) in 1996 and is retiring from the same department this month.

#### BORL bags CSR Leadership awards for Sports promotions



## Touching the clouds of Chokramudi

# The farther I travel, the closer I am to myself – Andrew McCarthy

Nature's manifestations are oftentimes inconceivable and breathtaking. Unraveling these pristine beauties is one of the topmost aesthetic pleasures any nature lover or hiker could experience. One such manifestations is the Chokramudi peak-a place of stunning beauty. Located near Munnar and Bison valley, the peak is considered to be one of the highest altitudes in Kerala (around 7200ft above sea level).





Soon, the clouds were puffing below us and we had reached the peak after an arduous trekking of three hours. Perhaps, this is what they call as being on cloud nine!

grown vegetation, we marched forward with the help of a guide who was narrating the significance of the place all the way. It was astonishing to see the guide walk effortlessly in the steep paths without any footwear, when we with our brand new trekking shoes, were struggling to keep pace with him.

With short breaks in the middle, we were marching steadily to touch the clouds beckoning at a distance. As we walked forward, the misty clouds would roll in and the cold breeze would blow it away. Soon, the clouds were puffing below us and we had reached the peak after an arduous trekking of 3 hours. Perhaps, this is what they call as being on cloud nine!

Completely satisfied with the gorgeous and mindboggling view, we had our lunch on the Chokramudi peak, chit-chatting peacefully. After relaxing and clicking some moments of happiness to carry along, we decided to start the downward journey with unwillingness to leave the beauty. The downward trek was easier and we reached the base camp within two hours. With a heavy heart and hopes of coming back someday soon, we bade adieu to the Chokramudi peak and started our return journey to Kochi Refinery.

The Chokramudi trek added another memorable chapter in the diary of BPCL-KR Adventure Sports Club. Kudos to M/s Rajeev K, Cherian Jacob and Prasanth K S, other organizers and active members of the club without whom the trip would not have been such a beautiful success.



M.Keerthana, Instrumentation (Zone A)

To join the BPCL KR Adventure Sports Club mail to rajeevk@bharatpetroleum.in

#### इंतज़ार

नकी की आँखें पता नहीं किसके इंतज़ार में एक टक उस सड़क को निहारती रहती थी । सुबह होते ही वह अपने कमरे की खिड़की पर बैठ जाती और जब तक रात के अँधियारे के कारण उसे दिखना बंद नहीं हो जाता तब तक वह वैसे ही बैठी रहती थी । ऐसा पिछले ग्यारह बरसों से लगातार हो रहा था । बिना कुछ कहे चुपचाप ही उसका बैठना लोगों की उत्सुकता का कारण बना, फिर उत्तर जानने के बाद दुख का तथा कुछ दिन बीत जाने के बाद उनकी चिंता का। लोगों ने जानकी को बहुत समझाया पर उसके ना मानने पर लोगों ने उससे बोलना छोड़ दिया ।

श्याम जानकी की आँखों का तारा था। सुरेश की असामयिक मृत्यु के पश्चात जानकी ने बड़े ही धैर्य का परिचय देते हुए अपने एकलौते बेटे का, जो शादी के पंद्रह सालों के उपरांत पैदा हुआ था, बड़े लाड-प्यार तथा संस्कार से पाला था। बचपन में महापुरुषों की कहानियाँ, उनके आचरण, शब्द, श्याम के मासूम से हृदय में घर कर गए थे। राणा प्रताप, शिवाजी, श्याम के आदर्श थे। श्याम बचपन से ही मेधावी था और पढ़ाई के साथ-साथ खेल कूद में भी बहुत आगे रहता था। फिर एक दिन ऐसा हुआ जिससे श्याम की ज़िंदगी बदल गई।

श्याम के विद्यालय में एनसीसी का कैंप लगा था और बच्चों को प्रोत्साहन देने के वहाँ के भारतीय सेना में कार्यरत कैप्टन मुकेश माथुर को बुलाया गया था। उस कैंप में श्याम ने भी हिस्सा लिया था। कैप्टन साहब के युद्ध के किस्से, उनके बात करने का अंदाज, उनका हाव-भाव, उनका व्यक्तित्व, एक नज़र में श्याम के मन में घर कर गया। बड़े ही जोश में उस दिन श्याम ने घर आकर जानकी को बताया कि उसने तय कर लिया है, उसे क्या बनना है - फौजी।

श्याम ने बडी आसानी से एनडीए की परीक्षा उत्तीर्ण की और अपनी ट्रेनिंग के उपरांत भारतीय थल सेवा का हिस्सा बन गया। श्याम के स्वभाव और तेज़ दिमाग के कारण सभी श्याम की प्रशंसा करते थे। इधर जानकी भी श्याम को खुश देखकर बडी ही खुश रहती थी। सभी लोग जानकी को कहते कि आपका बेटा तो भारतीय फौज में अफसर है, लोग जानकी और श्याम का बडा सम्मान करते थे। पर नियति को जानकी की इतनी सी खुशी भी देखी नहीं गई।

श्याम की पेस्टिंग कश्मीर में हुई थी तथा तनाव का माहौल चल रहा था। श्याम अपनी टुकडी के साथ गश्त पर निकला था तभी उसे किसी के रोने की आवाज़ सुनाई दी। उसने देखा तो उसे कुछ दिखाई नहीं दिया, उसने सोचा उसका भ्रम होगा। फिर पीछे की तरफ़ उसने देखा तो पाया कि एक लडका नाले में फंसा रो रहा है। अँधेरे के कारण वह ठीक से दिखाई नहीं दे रहा था। श्याम ने अपनी टुकडी से कहा, तुम लोग आगे बढो, मैं बच्चे को निकालकर आता हूँ। वहाँ पहुँचने के बाद उसने पाया कि गहराई का अनुमान उसने गलत लगाया था, नाला बहुत गहरा था। उसने रस्सी निकाली, सामने पेड से बाँधा और रस्सी के सहारे नाले के अंदर उतर कर उस बच्चे को वहाँ से निकाला। तभी एक गोली की आवाज़ सुनाई दी।



श्याम भूमि पर गिरा पडा था और उसके साथी उसके पास दौडते हुए आ रहे थे। किसी को खुद पता नहीं चला कि हुआ क्या ? असल में एक आतंकवादी वहाँ छिपा हुआ था और श्याम को अकेला पाकर उसने श्याम पर गोली चला दी थी और फिर वहाँ से भाग खडा हुआ। चूँकि गोली श्याम के सिर पर लगी थी उसे बचाया नहीं जा सका।

दरवाज़ा खटखटाने की आवाज़ सुनकर जानकी ने घर का दरवाज़ा खोला। उसे वर्दी में कुछ लोग दिखाई पड़े, उन्होंने जानकी को सलाम किया तथा श्याम के बक्से को उसके आगे रख दिया। नकी उसी समय अपन सुध-बुध खोकर पागलों की तरह श्याम-श्याम चिल्लाने लगी। वह उनसे पूछी कि 'क्या हुआ मेरे बेटे को ?' 'मुझे मेरा बेटा वापस लाकर दो'। 'श्याम कहाँ है तू देख तेरी माँ तुझे बुला रही है'। 'कैसे है रे तू श्याम, इतना बुलाने पर भी तू आ नहीं रहा है'। सिपाही कुछ देर वहाँ रुके, फिर वे वहाँ से चले गए। आसपास के लोगों में जानकी को बहुत धीरज दिलाने का प्रयास किया, पर उस माँ को कौन धीरज बँधा सकता है जिससे अपने जवान बेटे को खोया हो।

आज भी जानकी हर रोज़ अपनी खिडकी पर बैठकर श्याम के वापस आने का इंतज़ार करती है। उसे लगता है कि उसका बेटा दौडता हुआ आएगा और उसे गले से लगाकर बोलेगा कि देख माँ, मैं वापस लौट आया। वह एक बार दुबारा अपने बेटे को देखना चाहती है। उसे गले लगाना चाहती है, उसके माथे पर चूमना चाहती है। पता नहीं इस माँ का यह इंतज़ार कब खत्म होगा।



निशान्त चौबे







मेरा भारत, स्वच्छ, हरा-भरा....

श्व में है पहचान हमारी, खेतों से, हिरयाली से.... फूलों और फुलवारी से .... मंवरों के गुंजन से है, और उपवन की तितली से है, आओ निखारें इन्हें ज़रा, भारत मेरा हरा-भरा, भारत मेरा हरा-भरा!!

यहाँ गंगा बहती है निर्मल, निदयाँ करती रहतीं हलचल, झरना बहता बोले कलकल, पशु-पक्षी करें विहार यहाँ, पर्वत-पर्वत, जंगल जंगल, मनमोहक हैं ये दृश्य सभी, कितने सुंदर कितने निश्चल!!

यहाँ वृक्षों की पूजा होती, निदयों में नहाया जाता है, वट-सावित्री व्रत होते है, उत्सव, फसलों का मनाया जाता है, ऐसा पावन है देश मेरा, स्वच्छ, सुनहरा हरा-भरा !!!

दीवाली लाए रंग रोशन, और ईद खुशी ले आती है, क्रिसमस वाली ट्री अपने संग, हरियाली खूब बढाती है, हर जाति, पंथ और धर्म सभी, देते हैं ये संदेश सदा, भारत मेरा हरा-भरा,

आओ, हम सब भारतवासी, मिलकर लें ये दृढ़ संकल्प, स्वच्छता का, हिरयाली का नहीं है कोई और विकल्प । जन-जन में और सकल विश्व में, फैलाएं ये अद्भुत नारा, भारत मेरा स्वच्छ है, सुंदर, भारत मेरा हरा-भरा!!





**आशिष शर्मा** ई & सी विभाग

Universal - सर्वव्यापी, सार्वभौम



Typical Application - विशेष उपयोग
Typographical error - मुद्रण भूल
Ullage - कमी, रिक्ति
Ulterior motive - गुप्त अभिप्राय
Ultimate - अंतिम, चरम
Ultimatum - अंतिम चेतावनी
Ultra violet - पराबैंगनी
Ultra vires - अधिकारातीत
Ultrasonic - परास्वनिक
Unanimity - एकमत

#### प्रशासनिक शब्दावली

Unanimous decision - सर्वसम्मत निर्णय Unauthorized absence - अनधिकृत अनुपस्थिति Unavoidable - अपरिहार्य Unconditional - बिना शर्त Under estimation - अव-प्राक्कलन Under production - कम उत्पादन Under review - समीक्षाधीन Underdeveloped - अल्पविकसित Underground - भूमिगत Undertaking - उपक्रम, वचन Undesirable - अवांछनीय Undue - अनुचित, अनावश्यक Uneconomic - अलाभकर Uniform - वर्दी, एकसम Union - संघ, जोड Unique - अनुपम, अपूर्व Unit - एकक, इकाई

University - विश्वविद्यालय Unlisted - असूचीगत Unofficial - अशासकीय, गैर-सरकारी Unpaid - अदत्त Unplanned - अनायोजित Unprecedented - अभृतपूर्व Unqualified - अनर्ह, अयोग्य Unregistered - अपंजीकृत Unsecured - अप्रतिभूत, अरक्षित Unserviceable - अप्रयोज्य, बेकार Unskilled - अकुशल Untapped potential - अप्रयुक्त क्षमता Unwanted product - अवांछित उत्पाद Unwarranted - अनपेक्षित, अकारण Upcountry locations - देहाती स्थान Uneconomic - अलाभकर Uniform - वर्दी, एकसम Union - संघ, जोड



#### നേതൃത്വത്തിന്റെ മുൻനിരയിൽ...

ന്നര പതിറ്റാണ്ട് നീളുന്ന ഔദ്യോഗിക ജീവി തത്തിൽ നിന്നും ശ്രി. കെ. കെ. ഇബ്രാഹിംകു ട്ടി കൊച്ചി റിഫൈനറിയിൽ നിന്ന് വിരമിക്കുന്നത്, INTUC ജില്ലാ പ്രസിഡന്റ്, INTUC All India Elected Working Committe member എന്നീ നിലയിലുള്ള തന്റെ പ്രവർത്തനമേഖലയായ Trade Union രംഗത്തെ വലിയ ഉത്തരവാദിത്വങ്ങളുടെ തിരക്കിലേക്കാണ്.

1985 നവംബർ 18-ന് അന്നത്തെ CRL-ൽ ജോലിയിൽ പ്രവേശിച്ച കാലം മുതൽ തന്നെ trade union രംഗത്ത് സജീവമായിരുന്ന അദ്ദേഹം 1986-88 കാലയളവിൽ സെക്രട്ടറിയായും 1989 മുതൽ 3 term-ൽ വൈസ് പ്രസിഡന്റായും ട്രേഡ് യൂണിയനെ പ്രതിനിധാനം ചെയ്തിരുന്നു.

1994-ൽ ദക്ഷിണ കൊറിയയിലെ സിയോളിൽ നടന്ന Asia Pacific Regional Organizations Trade Union യുവനേതാക്കളുടെ സമ്മേളനത്തിൽ ഇന്ത്യയെ പ്രതിനിധീകരിച്ച് പങ്കെടുക്കുകയുണ്ടായി.

ഈ വലിയ സ്ഥാപനത്തിന്റെ ഭാഗമാകുവാൻ കഴിഞ്ഞതിലൂടെ സുസ്ഥിരമായ ജീവിതസമഗ്രത കൈവരിക്കാൻ കഴിഞ്ഞതിനോടൊപ്പം തന്റെ ട്രേഡ് യൂണിയൻ പ്രവർത്തന മേഖലയിലും ഏറെ മുന്നേ റുവാൻ കഴിഞ്ഞതിലുള്ള ചാരിതാർത്ഥ്യത്തിലാണ് ശ്രീ. ഇബ്രാഹിംകുട്ടി. അതുപോലെ കമ്പനി സ്കൂളിൽ നിന്നും മക്കൾക്ക് ലഭിച്ച മികച്ച വിദ്യാഭ്യാസത്തിലൂടെ മെച്ചപ്പെട്ട ജോലി മേഖല കളിലും ജീവിതസാഹചര്യങ്ങളിലും അവർക്ക് എത്തിച്ചേരാൻ കഴിഞ്ഞത് ഏറെ അഭിമാനത്തോടെ വിലയിരുത്തുകയാണ് അദ്ദേഹം.

പൊതു മേഖല, സ്വകാര്യമേഖല, അസംഘടിത മേഖല തുടങ്ങി വിവിധ തൊഴിൽ മേഖലകളിലെ 45-ഓളം ട്രേഡ് യൂണിയനുകളുടെ പ്രസിഡന്റ് ചുമതല കുടാതെ Kerala ESI Regional Board Member, Kerala Head Load Workers Welfare Board Member എന്നീ ചുമതലകൾ കൂടി അദ്ദേഹം നിർവ്വഹിച്ചു പോരുന്നു.

IREP-Project site സമരരഹിത മേഖലയായി നില നിർത്തുന്നതിനും, കമ്പനിക്കാവശ്യമായ ശുദ്ധജലം ആലുവായിൽനിന്നും എത്തിക്കുന്നതിനും തുടക്കത്തിൽ നേരിടേണ്ടിവന്ന പ്രശ്നങ്ങളും പ്രതിസ ന്ധികളും തന്റെ രാഷ്ട്രീയ പ്രവർത്തന മേഖലയിലെ പരിചയത്തിലൂടെ പരിഹാരം നേടാൻ കഴിഞ്ഞ തിലുള്ള ചാരിതാർത്ഥ്യം ശ്രീ. ഇബ്രാഹിംകുട്ടിക്കുണ്ട്.

ശ്രീ. ഇബ്രാഹിംകുട്ടിയുടെ ഭാര്യ ഷൈലജ home maker ആണ്. ഇവർക്ക് രണ്ട് ആൺമക്കൾ – നിഥാൽ, നിഷാൽ. നിഥാൽ Birla Institute of Technology യിൽ നിന്നും Computer Science-ൽ B Tech ന് ശേഷം ഇപ്പോൾ Bangalore Samsung Reserach India യിൽ Technical Lead Engg. ആയി ജോലി ചെയ്യുന്നു. വിവാഹിതൻ, ഭാര്യ ഷാനി. 2 ആൺമക്കൾ – Faihan, Nahyan. രണ്ടാമത്തെ മകൻ നിഷാൽ – CUSAT-ൽ നിന്നും Fire & Safety-യിൽ B.tech കഴിഞ്ഞ് IOC -ADANI gas-Â Asst. Manager ആയി മലപ്പുറത്ത് ജോലി ചെയ്യുന്നു. വിവാഹിതൻ, ഭാര്യ ഫാത്തിമ (MBBS).

ഇടപ്പള്ളി കൂനംതൈ സ്വദേശിയായ ശ്രീ ഇബ്രാഹിം കുട്ടിക്ക് തന്റെ പ്രവർത്തനമേഖലകളിൽ സജീവ സാന്നിദ്ധ്യമായി നിറഞ്ഞുനിന്ന് ക്ഷേമോൻമുഖ പ്രവർത്തനങ്ങളിലൂടെ സദ്ഫലങ്ങൾ സംഭാവന ചെയ്യാൻ കഴിയട്ടെയെന്ന് ആശംസകൾ നേർന്നുകൊള്ളുന്നു.

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#### വെറും വെറുതെ...

ച്ചിടിപ്പെന്റെ നിലയ്ക്കുമ്പോൾ, മിഴിപ്പൂക്കളടയുമ്പോൾ, ഇടം വലം നിലവിളക്കെരിഞ്ഞിടുമ്പോൾ,

കരയുന്ന മുഖങ്ങളിൽ, തിരയും ഞാനൊരു മുഖം, വരുകില്ലെന്നറിഞ്ഞിട്ടും വെറും വെറുതെ.

മുറിയ്ക്കുള്ളിൽ നിറയുന്ന ഹരിനാമ ജപത്തിനും മറയ്ക്കുവാനാവതില്ലാ സ്വരഭേദത്തെ.

പകയോടെ കുന്തിരിക്കാ പുകച്ചു പുച്ഛിച്ചു ലോകാ പുറത്താക്കാം പഴയ പാഴ് സ്മരണകളെ.

വിരൽ കൂട്ടിക്കെട്ടിടുമ്പോൾ കടും പട്ടു പുതയ്ക്കുമ്പോൾ തണുപ്പേറ്റം പൊതിയുന്നതറിയുന്നുണ്ട്.



ബിന്ദു രാമചന്ദ്രൻ (w/o എം കെ. രാമചന്ദ്രൻ / PSM)

Ra one - ഒരേ ഒരു ചോദ്യം

ലാണ്ട്ൻ കറുവട്ടൂർ തനിയ്ക്കു ചുറ്റും കൂടിയ പത്രപ്രവർത്തകരോടും ചാനലുകാരോടു മായി പറഞ്ഞു. അവർക്കത് പുത്തിരിയായിരുന്നു. പുതുവർഷത്തിലെ നേതാവിന്റെ തമാശ! ഇതു വരെ അങ്ങോട്ടല്ലേ ചോദ്യങ്ങൾ ചോദിച്ചിരുന്നത്!

'രാവണൻ ടൂ വീലർ ഓടിക്കുമ്പോൾ എത്ര ഹെൽമെറ്റ് വയ്ക്കണം?' നേതാവിനൊരു കള്ളച്ചിരി.

'ഇതൊരൊന്നൊന്നര ചോദ്യമാണല്ലോ സഖാവേ' ഒറ്റപ്പാലം ന്യൂസിന്റെ ഫോട്ടോഗ്രാഫർ പ്രതികരിച്ചു.

'പത്ത് ഹെൽമറ്റ് വയ്ക്കണം' – മറ്റൊരാൾ റെഡിയുത്തരം കൊടുത്തു.

പത്തു തല വെറും സാങ്കൽപ്പികമാണ്. രാവണൻ ഒരാളല്ലേയുള്ളൂ, പെണ്ണുമ്പിള്ള കൂടെയുണ്ടെങ്കിൽ രണ്ട്, അതല്ലെങ്കിൽ ഒരോറ്റ ഹെൽമെറ്റ് മതി' വെള്ളിനേഴി വേലായുധന് നിയമം കർശനമായി പാലിക്കപ്പെടണമെന്നുണ്ട്.

'പുള്ളിക്കാരൻ മൂന്നു ഭാര്യമാരുമായുമാണ് ടു വീലറിൽ യാത്രയെങ്കിലോ?'

മറ്റൊരു ചാനലുകാരൻ വിട്ടുകൊടുക്കാൻ തയ്യാറല്ല. അതുമല്ല ഏഴു പിള്ളേരെ എന്തു ചെയ്യും?



പത്രപ്രവർത്തകരുടെ വായടയ്ക്കാൻ കുറുവട്ടൂരിനാകില്ലല്ലോ.

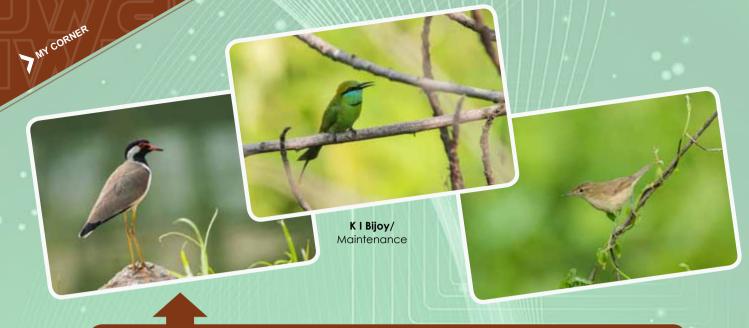
മരിച്ചാലും മരിക്കുമോ

നിന്നോർമ്മകൾ!!!!

'നിങ്ങളുടെ മുഴുവൻ ഉത്തരങ്ങളും തെറ്റ്' സ്വതസിദ്ധമായ കള്ളച്ചിരിയോടെ നീലാണ്ടൻ കുറുവട്ടൂർ പറഞ്ഞു.

'ശ്രീലങ്കൻ പ്രസിഡണ്ടായിരുന്ന രാവണന് കേരളത്തിൽ ടൂവീലറോടിക്കുമ്പോൾ എക്സിക്യൂട്ടീവ് പ്രിവിലേജിന്റെ പേരിൽ ഹെൽമെറ്റ് വെയ്ക്കേണ്ട കാര്യമില്ല; കാരണം ഇവിടുത്തെ നിയമങ്ങൾ പുള്ളിയ്ക്ക് ബാധകമല്ല.'

ശങ്കരനാരായണൻ തിരുവാഴിയോട്/ P&U



#### Visual delights from VARNAM Exhibition

s part of SAKSHAM 2020, in an effort to document the birdlife inside Kochi Refinery, the in-house team of K I Bijoy of Maintenance Department and Elizabeth Davis of Public Relations ventured on a five day survey of the birds and butterflies at the eco-park, rainwater harvesting area and other green areas of the Refinery. Bijoy, is a passionate wildlife photographer and

his captures have been published widely in exhibitions, magazines and websites. Elizabeth has a keen eye for photography and has won several prizes for her portrayals of life and its musings. Their photos were exhibited along with the prize winning paintings of Varnam 2020 all-Kerala Children's Painting competition at Durbar Grounds on 16 February, 2020.

Category - A Std I & II



Diya Krishna VP, Bhavans Varma Vidyalaya, Thrikkakkara



**Arshiya Nazmin,** Global Public School, Thiruvaniyoor

Category - B

Std III & IV

Std VIII & X

Category - C Std V & VII

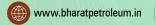


Anjaly K.B, Crossroad HSS, Pampady, Kottayam

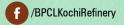




Swathy Sajeev, Govt. HS For Girls, Ernakulam











#### भारत पेट्रोलियम कॉर्पोरेशन लिमिटेड कोच्चि रिफ़ाइनरी

**Bharat Petroleum Corporation Limited Kochi Refinery** 



#### Safety Week Competitions

#### Flag hoisting & Safety pledge ceremony \*\*

Wednesday, the 4th March 2020 at BPCL-KR, Ambalamugal, at 0815 hrs



# Week Competitions 2020\*

# Posten

for BPCL-KR Employees (Mal/Hindi/Eng) Friday, the 28th February 2020 at Officers' Canteen Hall from 1330-1630 hrs (1 hr each for Mal/Hindi/Eng)

#### for BPCL-KR Employees

Thursday, the 27th February 2020 at Officers' Canteen Hall from 0845-1145 hrs

# Essay





#### eqe opener find the flaws

Tuesday, the 3rd March 2020 at Main Conference Hall from 1500 hrs onwards

Monday, the 2<sup>nd</sup> March 2020 at Main Conference Hall from 1500 hrs onwards







#### Cool box talk

Wednesday, the 4<sup>rth</sup> March 2020 at Main Conference Hall from 1500 hrs onwards

Thursday, the 5th March 2020 from 1030-1600 hrs at various locations

#### SCBA WEAR





#### Case Studies on Near miss incidents

Thursday,, the 5th March 2020 at Main Conference Hall from 1500-1700 hrs onwards

Best Contractor Safety Award 2019



#### Safety Skit



Friday, the 6<sup>th</sup> March 2020 at CRS Auditorium, from1800 hrs onwards





Monday, the 9th March 2020 at Main Conference Hall from 1330 hrs onwards

\* Competitions already completed are not included in this list.

Actively participate Attractive prizes awaits you!!







#### INTRODUCING



# INDIA'S FIRST BATTERY SWAPPING STATIONS FOR ERICKSHAW



LAUNCHED AT
LUCKNOW & KOCHI