



JWala DHwani



*Scripting a
Journey of
Excellence*

ജാലധാനി ജ്വാലാധനി | FEB 2020
Energising BPCL Kochi Refinery



**Let SAKSHAM
be a starting
point for building
society and culture
wherein we become
mindful of our carbon
footprints**



Shri Dharmendra Pradhan
Hon'ble Minister of
Petroleum & Natural Gas and
Minister of Steel

As India marches towards becoming a \$5 trillion economy in near future, India's energy needs and fuel requirements are also rapidly expanding and evolving. I consider the conservation of natural resources and sustainable development as one of the most important aspects of this evolution and it is an opportunity for us to contribute in this nation building process.

India imports sizeable amount of petroleum-based sources of energy for driving her developmental needs. Conservation of oil & gas is of utmost importance, as every drop of oil saved will help us channelize our financial resources to other important sectors of the economy and thus contribute to nation building. We need to enthusiastically adopt habits like using public transport for commuting, using bicycles whenever possible, car-pooling, safe and eco-friendly driving skills and use of energy-efficient equipments etc. Through these behavioural changes, we can meaningfully contribute to the process of building a new India. Adopting these lifestyle changes will not only help us in reducing the carbon footprints but also improve our health and environment.

The Petroleum Conservation Research Association (PCRA) in association with Oil & Gas CPSEs is organizing a one-month SAKSHAM (Sanrakshan Kshмата Mahotsav) campaign with a tagline ईंधन अधिक ना खपाएँ, आओ पर्यावरण बचाएँ (Indhan Adhik Na Khapayein, Aao Paryavaran Bachayein) to sensitize citizens about the need for petroleum conservation. From 16th January to 15th February, 2020, PCRA will organize activities throughout the country to create awareness about conservation and encourage behavioural changes for sustainable development and environment protection. We must remember that we owe a moral responsibility to our future generations to provide them a healthy environment and a sustainable future.

I appeal to all my brothers and sisters throughout India to come together and contribute earnestly towards this mission. Let SAKSHAM be a starting point for building society and culture wherein we become mindful of our carbon footprints. Let us all join to celebrate SAKSHAM and take a pledge to create an environmentally cleaner and sustainable future for India.

Jai Hind!

Yours sincerely,

Dharmendra Pradhan



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Hon'ble Minister of Petroleum &
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ആദരാഞ്ജലി

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Scripting a journey of excellence

Heartily congrats to us on the spectacular wins at the turn of the New Year. The awards bagged by BPCL Refineries and Corporate R&D at the *Refineries and Petrochemicals Technology Meet (RPTM) 2020*, is a multi energiser for us, as we prepare for scripting another journey of excellence. The Year 2020, is for a **Double Digit GRM** and we know that each one of us have tremendous contributions to make on another passionate mission of our Refinery.

Scaling up our personal excellence quotient will be our first step to reaching the ambitious target for 2020. Energising the team and reassuring our continued commitment to the mission each day with the confidence that "my role matters" can boost us closer to the target. Kochrefiners have delivered each mission with unhindered commitment and this responsibility vested in us will also script new stories of excellence.

SAKSHAM 2020 awareness programmes are going on in full swing by the oil and gas sector and we have completed several activities for different target groups for building awareness on preserving precious fuels. More events are lined up and the grand closing ceremony in Ernakulam is scheduled this month.

We invite your whole hearted participation in these missions, because as a family, we are in it together in everything! As urged by our Executive Director, let us join together to transform Kochi Refinery into a **Great place to work**, let us **Re-invent ourselves** and let us **Maximize value creation** for the company.

Together let's focus strongly on a double digit GRM and keep the BPCL flag flying high!

Warmly,
 Editor



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Parliamentary Committee on Labour visits Kochi & Goa

The Parliamentary Standing Committee on Labour led by Hon'ble MP Bhatruhai Muhtab, Odisha (BJD), was given a warm welcome by Mr. P. Murali Madhavan, Executive Director (Kochi Refinery) in Kochi on 18 January 2020.

The Committee included Hon'ble Members Mr. John Barla, Mr. Dayakar Pasunoori, Mr. Umedh G Jadhav, Mr. Dharmendra Kumar Kashyap, Mr. Dean Kuriakose, Mr. Sanjay Sadashivarao Mandlik, Mr. Nayab Singh Saini, Mr. K Subbarayan, Mr. Bhola Singh, Mr. Husain Dalwa and Mr. M Shanmugam.

Mr. Murali Madhavan P, Mr. Kurian P Alapatt, GM (HR) In-charge, Mr. Subramoni Iyer M R, CGM (Operations & Comm.), Mr. Babu Joseph, CGM(HSE), Mr. Suresh John, CGM (Projects), Mr. Mohanlal A, CGM (Engg & Advisory Systems), Mr. Ajith Kumar K, CGM (Projects-Polyol & BS VI), Mr. Giridharan S, GM (Maintenance), Mr. George Thomas, GM (PR & Admin), Mr. Sreekumar R, GM (Mfg.- Refinery 1), Mr. Ravi K, General Manager (Projects), Mr. K P Satheesh Kumar, GM (BS VI Projects), Mr. Shibu Mani, DGM (Employee Relations), Mr. Paul Joseph, DGM (Contract Safety), Mr. Vinu T Mathew, Sr. Manager (Security Co-ordination), Mr. M S Sreekumar, Asst. Manager (Employee Relations) and Ms Girija VR, Sr Manager (Official Language) were present as part of the Kochi Refinery team.

The committee had detailed interactions with BPCL Kochi Refinery, Cochin Shipyard Ltd, Cochin Port

Trust and National Skill Development Corporation (NSDC) on the deployment of contract, casual workers and sanitation workers for perennial nature of jobs.

They also spoke to officials of the National Skill Development Corporation (NSDC) along with representative of the Ministry of Skill Development & Entrepreneurship and officials of State Government of Kerala on the functioning of the NSDC in the State of Kerala.

They enquired the grievances and suggestions on minimum wages, social security schemes of plantation workers. Subsequently they had discussions with the DG, ESIC on the condition, facilities provided and other issues relating to the ESI Hospitals in Kerala, with special reference to Kochi. In discussions with the officials of Syndicate Bank and the Ministry of finance (Department of Financial Services) the committee enquired about the condition of workers. They also interacted with, General & Construction Workers Union (CITU), Cochin Refineries General Workers Congress (INTUC) and General Contract Workers Sangh (BMS).

In Goa, they had discussions with the representative of the Ministry of Labour & Employment along with the officials of Employment Provident fund Organization (EPFO).





JS(Refineries) visits Kochi Refinery

Mr. Sunil Kumar, Joint Secretary (Refineries), Ministry of Petroleum & Natural Gas was given a warm welcome at Kochi Refinery on 18 January 2020. He had discussions with the top management team led by Mr. P Murali Madhavan, ED (KR). Mr. R Sreekumar, GM(Mfg) made a brief presentation about Kochi Refinery.

JS(R) also visited the Plant and was keen on knowing the safety preparedness followed here. "A very impressive and modern unit with excellent manpower. I am privileged to visit the installation and meet the talented people working in building this nation," he wrote in appreciation of the Refinery.

SAKSHAM 2020 begins at Kochi Refinery



Mr. P Murali Madhavan, ED(KR) delivered the keynote at the inauguration and pledge taking ceremony of SAKSHAM 2020 at Kochi Refinery. Awareness programmes and various competitions have been scheduled as part of the observance from 16 January to 15 February 2020. The all Kerala painting contest for children, **Varnam 2020** will be held at the BPCL Marine Drive Complex on 15 February from 9:30 am. Prizes for winners of contests will be given at the closing ceremony scheduled at Durbar Ground, Ennakulam on same day from 6.30 pm.



BPCL Foundation Day celebrations at KR

Mr. P Murali Madhavan, Executive Director (Kochi Refinery) led the BPCL Foundation Day celebrations at Kochi Refinery. He shared the message by C&MD and also urged for commitment to make this a *great place to work and reinvent ourselves to maximise value* for the corporation. Mr. Ajith Kumar, CGM (Projects - Polyol & BS VI) read out the message in Hindi. Employees also expressed their love for Bharat Petroleum by participating in a fun-filled quiz on BPCL and all that is special about our products and services. The quiz was facilitated by Ms. Reshma Voona, Asst Manager (Production Planning).





Bharat Petroleum Refineries & CRDC dazzle at RPTM 2020

Bharat Petroleum radiated at its brightest at the 24th Refining and Petrochemical Technology Meet (RPTM 2020) in Bengaluru during 19-21 January 2020. Bagging 5 out of 8 top prizes for Refining, Innovation and R&D, BPCL once again proved its commitment to redefining benchmarks. Kochi Refinery, Mumbai Refinery and Corporate Research and Development Centre won prizes in various categories for significant improvements in performance, energy efficiency and innovation.

Kochi Refinery received the Refinery Performance Improvement Award for 2018-19 (Second Prize)

for performance among Indian PSU Refiners. Kochi Refinery was also declared 'Winner' in 'Innovation Awards 2018-19' under 'Best Innovation in Refinery' category for BPMARKK (Usage for Predicting Crude Yields). **Corporate Research & Development Centre** was declared 'Winner' in 'Innovation Awards 2018-19' under 'Best Innovation in R&D Institute' category for 'K Model: Quick & Accurate Prediction of Crude Oil Blend Compatibility and Blend Optimisation of N Number of Crude Oils'. **Mumbai Refinery** received the Award for 'Innovation in Refinery' for 'In-line Crude Blending'





ED (KR) chairs a session at RPTM



Director (Refineries)



ED (Biofuels)



ED (R&D)

Driving Refining and petrochemicals towards sustenance was the theme of RPTM 2020 organised by Centre for High Technology in association with Mangalore Refinery and Petrochemicals Ltd (MRPL) under the aegis of Ministry of Petroleum and Natural Gas (MoPNG). Mr. MM Kutty, Secretary, MoPNG inaugurated the meet on 19 January 2020 that was attended by 1500 delegates from across Refineries of India and abroad. Director (R) received the award from Petroleum Secretary along with the respective teams.

In his inaugural address, the Petroleum Secretary dwelt on the emerging scenario in energy sector

and expressed that though percentage of renewable energy is going to double by 2024, even in 2030, percentage of oil and gas industry will stay a high 31% due to meteoritic growth expected to take place in Indian economy. Mentioning various strategies and policies that the government is adopting, he stressed on various steps like promotion of bio-fuels. Blending of hydrogen and natural gas as part of the energy security needs is necessary for bringing down import dependency, he shared. Mr. Kutty also informed about targeted efforts of government





Team

in promoting renewable energy and improving energy security.

Mr. Sunil Kumar, Joint Secretary (Refineries) MoPNG presenting the theme address, highlighted the need for energy security and responsibilities towards climate to go hand in hand. He also spoke about wastage minimisation through efforts like gasification and petrochemical production being adopted by the Indian refining sector. This is crucial in that India imports a major portion of its energy requirement in the form of crude oil, Mr. Sunil Kumar noted.

Mr. Anil Kakodkar, Chairman, SAC on Hydrocarbons, MoPNG hailed efforts of Indian refining and petrochemicals industry for emerging fourth largest refiner

globally and for innovations and accomplishments in the past decade. Congratulating refining sector for accomplishments in arena of technological innovations and energy security, he stressed on steps like utilising sources like gas hydrates through focused emphasis on research and development. Mr. M Venkatesh, Managing Director, MRPL welcomed the gathering.

Sessions

During the deliberations spread across three days, Mr. R Ramachandran, Director (Refineries), BPCL chaired the session on *Gasification Towards Sustainability* and Mr. P Murali Madhavan, Executive Director (Kochi Refinery) chaired the session on *Advances in Refining Technology*. Dr. S. Bhargava, Executive Director (R&D) co-chaired the session on *Hydrogen Economy – Road to Sustainable Future* and Mr. MS Patke, Executive Director (Biofuels) co-chaired the session on *Bio-fuels and Alternatives*.





Bharat Petroleum celebrates with Director (Refineries)



Alchemy for Infinite Possibilities

BPCL stall at RPTM 2020 exhibition

Bharat Petroleum put up the central stall of RPTM 2020 exhibition on the theme *Alchemy for Infinite Possibilities* with pivotal stories on **Go Green, Go Digital, Go Petrochemicals.**

The main digital wall portrayed stories about the BPCL journey and achievements, the Refineries of Bharat Petroleum and BPCL's foray into Petrochemicals. A central pillar with four digital walls spoke individually about BPCL initiatives on **Intelligent Refining, Futuristic Petrochemicals, Responsible R&D and Transformational Biofuels.**

The 12.0 quiz at the BPCL stall was the infotaining crowd puller that made the experience relevant to all who visited the stall. The stall was co-ordinated by Public Relations, Kochi Refinery with resource persons from MR, KR and CRDC.



ED (KR) felicitates a winner of the BPCL, Quiz



Petroleum Secretary at BPCL stall

Seventeen stalls were put up by oil companies, catalyst manufacturers, design and engineering companies, licensors to showcase their expertise through Exhibition stalls. During the meet, total 15 technical sessions on various relevant topics covering 82 technical papers were presented. Out of these 43 presentations were delivered by foreign companies and 24 speakers from abroad.

From BPCL, Technical Presentations were made by Srinivasulu Kaalva, Syed Imran Ahamed R and Raj Kumar Das. Poster Presentations were made by Susanta Sadhukhan, Prasad V, DD Sarkar, Kaushal Joshi, Abhishek Mohanty, Suresh R, George C and Mohnish BS.

Of the total 78 poster presentations, 24 were from companies abroad covering seven speakers from abroad. The delegates also had large numbers representing foreign companies in India and 32 from abroad. The three-day meet concluded on 21 January 2020.





New facilities commissioned at NHTCCR

A new High Capacity Separator Pump and NHT Feed Filter Coalescer skid were commissioned recently in the NHTCCR unit. An implementation as part of TERI recommendation, this transformation promises enhanced energy efficiency and cost savings.

The new separator pump (CRP-001C) has been installed to substitute the existing separator pumps (CRP-001 A&B). The savings envisaged with the operation of the single CRP-01 C pump instead of existing CRP-001 A/B pumps is over Rs. 26 Lakhs per annum. Further more, the CCR charge can be increased up to 140 % of design charge

with single pump operation and spare pump availability.

The NHT feed filter coalescer skid (NH-PK003) has been installed in NHT feed line upstream of feed surge drum (FSD) to protect the NHT reactor from external solid contaminants and moisture that may arise from pipelines or come along with naphtha feed from feed tanks or directly from upstream units. Solid particles accumulating at catalyst bed top can create high pressure drop across the reactor bed which in turn affects normal operation of the unit. The new skid with standalone cartridge filter and coalescer assembly will remove the fine particles as

fine as >10 microns and traces of water coming along with the feed.

Technology partners M/s Sulzer Pumps India Private Limited supplied the CRP-001C skid and M/s Multitex Filtration Engineers Limited supplied the NHT feed filter coalescer skid. The project was completed by the E&C team consisting of M/s Arun TK (Project Manager), Sreeja Kumaran (Civil), Pralhad Suthar (Instrumentation), Sai Saran (Electrical) under the able guidance of Mr. M P Jayan DGM (E&C) with constant support from M/s Naveen V Nair (PE), Sreeniketh Varier (Manufacturing), Gokuldas KK (Inspection) and Shahed Sheik (Maintenance).

Contractor Equipment Safety Module introduced

With a vision of improving contractor safety, a system for monitoring the status and health of Contractor's Tools and Tackles like chain slings, chain blocks, web slings, wire rope slings has been introduced in Kochi Refinery.

The system is built upon and added as a module to the already existing GCMS which is being used for the Monitoring of Gas Cylinders in the Refinery. The system enables the Engineer-In-Charge to keep a log of the Contractor's safety equipment

along with their third party Inspection / Certification Date as well as the location of the Equipment.

Further, the system allows the Fire & Safety Department to assign Tag Numbers to the piece of equipment to identify it uniquely and track the same.

Developed in-house by Kochi Refinery IS team members Ms. Manjula Pavithran and Mr. Aiswhariy Baheti, it was launched at the recent PSM Excellence Awards ceremony.



Bharat Petroleum

Where Action Meets Aspirations



“It is an opportune moment to reflect on our vision, core values and culture, which have reinforced our foundation, defining who we are and what we stand for.”

Dear friends,

It gives me great joy to wish you with heartfelt warmth on the occasion of our Foundation Day! Celebrating our birthday brings back happy memories of the halcyon days of yore - the paths travelled, milestones achieved, diversifications/expansions attempted, peaks scaled and lasting relationships forged

Thomas A. Kempis has wisely said, “The loftier the building, the deeper must the foundation be laid” Way back on 24 January 1976, Bharat Petroleum laid a robust foundation which has endured through the ages. With inspired leadership, an energised workforce, loyal customers and trusted partners, we have explored infinite possibilities and diversified into a multiplicity of businesses, pushing the limits increasingly. It is an opportune moment to reflect on our vision, core values and culture, which have reinforced our foundation, defining who we are and what we stand for. We take great pride in our effervescent spirit of innovation, our determination to meet every challenge with confidence and most importantly, our cheerful and optimistic approach to life!

Great performance is never luck. It takes a lot of focus, hard work and above all, passion! As Napoleon Hill stated, “Whatever the mind can conceive and believe, it can achieve. Patience, persistence and perspiration make an unbeatable combination for success.” We have already gone the extra mile, equipped with cutting edge technologies, creative strategies and amazing skill sets, and our synergised efforts will provide us with a blueprint for success. My strong belief in TIPS- Technology, Infrastructure, People and Safety, the 4S formula - Service, Speed, Skill and Sustainability and our ambitious Go-GDP Journey - Green environment, Digitalization and Petrochemicals, will ensure that we are future ready, well ahead of the curve.

Every year, as we celebrate Foundation Day, we're filled with a deep sense of pride and belongingness, as we connect with all our stakeholders, renew our commitment to our customers and strengthen our ties with our colleagues and business partners with BPCL's unique brand of camaraderie.

Walt Disney had proclaimed, “All our dreams can come true, if we have the courage to pursue them.” As vibrant Brand Ambassadors of BPCL, let us together pursue our goals with renewed vigour and enthusiasm, even in the context of changes that lie in wait for us, energise the lives of all the people we come in contact with and dream of creating the future we deserve.

Happy Foundation Day!

D. Rajkumar
Chairman & Managing Director





Dear friends,

As we close the decade of 'teens' , we see glorious footprints being left behind. It is full of excellence, planned action and firm determination that made difference in the lives of the people.

BPCL has been part of country's strive for energy security, sustainability and equity. This document chronicles the way the path has been paved during the decade that holds a promising future, for the organization and for the country. Even one in BPCL is filled with joy and exhilaration, having been part of his indelible history of the organization.

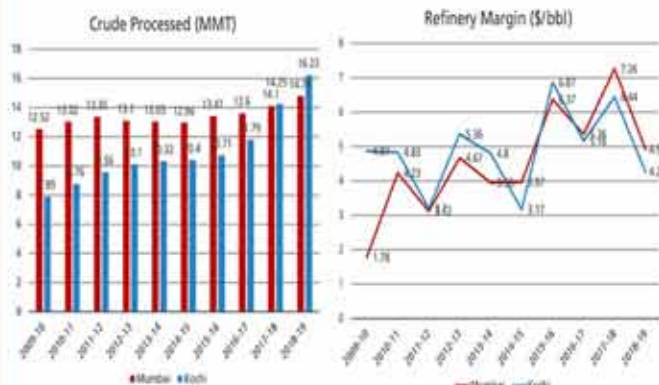
As BPCL looks forward, there are challenges; some are seen and some are yet to unfold. However, nothing remain insurmountable for a sound structure and vibrant culture that BPCL has been embedded with.

My compliment and best wishes to each one in BPCL on the 44th foundation day.

N. Vijayagopal
Director (Finance)

A view of the past that unravels the future

BPCL Refineries: Peaked Performance Year on Year



BPCL – Built Robust Pan-India Infrastructure

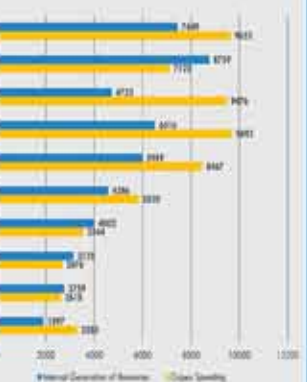
BPCL's assets (non current, depreciated) are valued at Rs 69,000 crores.

During last decade, BPCL has consistently invested in capital assets, average Rs 6,200 crores per year, adding to infrastructure in the entire value chain of Oil and Gas.

Most of its capital investment are funded from its own balance sheet (internally generated).

A Company that has transformed itself by adding assets has become an invaluable asset for the nation.

Yearly Enhancement of Fixed Capital and Resource Generation (Rs Crores)



BPCL – A Maharatna, An Oil Major, in its 40s

Every fifth Oil & Gas molecule consumed in the Country flows through BPCL marketing network.

While consistently adding to its volume of Oil and Gas sold, year after year, @ 4.95% CAGR over the decade, BPC has improved its market share of POL products (excluding Gas) amongst public sector peers.

It has maintained its market participation in the country, facing competition from private sector as well.

Kept pace with technology, remained ahead of customer service and enhanced capacity in terms of infrastructure, skill and talent.

Has been part of nation building, energy poverty alleviation and sustainability drive.

A view of the past that unravels the future

Pipeline	→	2014-15	2015-16	2016-17	2017-18	2018
Throughput (MMT)		12.49	13.86	14.06	14.96	15.3

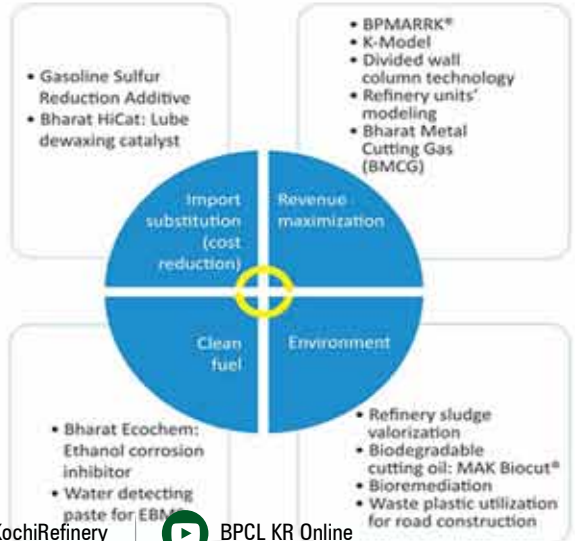
Year	Pipeline Segment	Length (km)	Product Used
1998	Mumbai-Manmad-Bijwasan	1389	Multi Product
2002	Kochi-Coimbatore-Karur	293	
2006	Mumbai Refinery to Wadibunder	12	Lube Base Oil
2010	Vadinar-Bina (JV)	937	Crude Oil
2011	Bina-Kota	259	Multi Product
2012	i) Mumbai Refinery – Santacruz / Sahar airport	49	ATF
2013	ii) Kochi Refinery to Kochi Airport		
2014	Mumbai Refinery to Uran	28	LPG
2015	Kota-Jobner	211	Multi Product

BPCL is developing pipeline network for safe and environment friendly transportation of Oil & Gas.

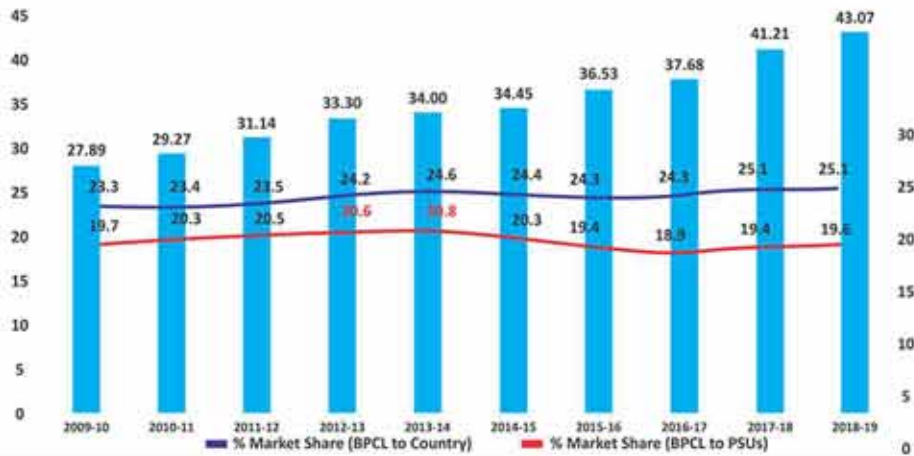
Bina-Kota and Kota-Jobner are solar powered pipeline; a model of sustainable energy solution.

49% of BPCL total volume of HSD & MS flows through Pipeline.

Research & Innovation has been a Defining



Sales Volume (MMT) and Market Share (%)



-19
34

l for

Leap Froged Growth with Passage of Time

Financials

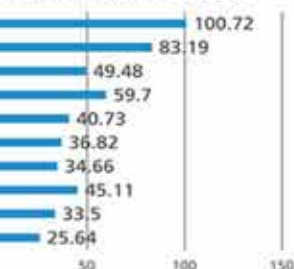
What Company Owned		2009-10	2018-19
Gross Property, Plant & Equipment	Rs. Billion	279	628
Total Equity	Rs. Billion	131	367
Profit before Tax	Rs. Billion	23.7	104.4
Tax	Rs. Billion	8.3	33.1
Gross Profit before Depreciation, Interest & Tax as % of Revenue	Percent	3.5	4.4
Profit after Tax as % of average Total Equity	Percent	12.2	20.1
Profit after Tax as % of Capital Employed	Percent	4.6	11.0
Earning Per Share	Rupees	7.09	36.26

Marketing Network

Marketing Network		2009-10	2018-19
Major Installation	No.	12	14
Aviation Service Station	No.	30	56
Tankage	Million KL	3.40	4.02
LPG Bottling Plants	No.	49	52
Retail Outlets	No.	8692	14802
LPG Distributors	No.	2187	5907
LPG Customers	Million	28.3	78.3

g Cult of BPCL.

D Spending (Rs Crores)



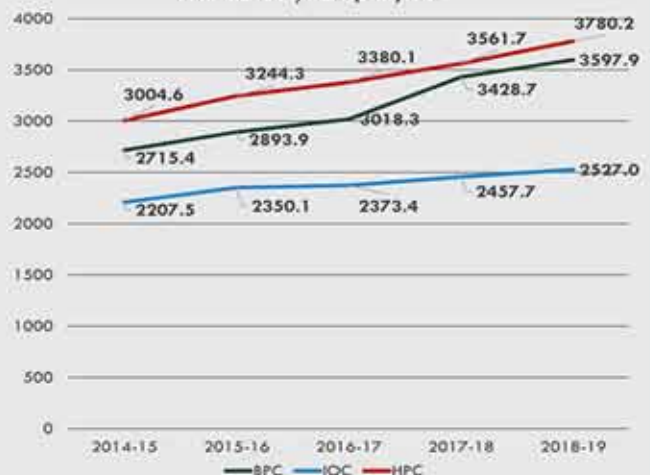
A Preferred Employer, BPCL Employs Staff with Lifetime Commitment

BPCL is home to approx 12,000 staff, known for its diversity and mobility. There are 241 staff with disabilities.

Spread pan India, productivity level of BPCL staff is much higher than that of IOC and is fast catching up with that of HPC.

High skill, lower age profile and high technology quotient in staff is dishing out more out of less.

Employee Productivity – MT sales / Employee



A view of the past that unravels the future

2009-10

- KRL got merged with BPCL
- BSIV MS & HSD produced in Mumbai Refinery
- Bina Product Despatch Terminal completed
- 10th anniversary of Petrocard launch was celebrated on 29.09.2009, customer base was 1.02 million.
- Gas business was made a separate BU, segregating from I&C
- 'Socratix' case study solution competition was launched
- PMS got migrated to SAP platform

2010-11

- 'DreamPlan' (2011-12 to 2015-16) was prepared.
- LNG supply through tank truck was piloted with Inox.
- Delhi Aviation Fuel Facility Pvt Ltd (DAFFPL) commenced commercial operation on 28.07.2010.
- Launched Financial Inclusion Program, in collaboration with Corporation Bank and UTI Asset Management Company, for small distance commercial vehicle customers on 13.07.2010 in the presence of Union Finance Minister Shri Pranab Mukherjee.
- 'LPGNext' – centralized server based application for LPG Distributors commenced.
- 'Greendocs' was introduced.
- Mumbai Refinery launched 'Refinery Performance Improvement Program' under the guidance of CHT, with assistance of Shell Global Solutions.



2011-12

- First LPG import facility (cryogenic) commissioned at JNPT-Uran
- BORL became operational, dedicated to nation by Hon'ble Prime Minister Dr. Manmohan Singh on 20.05.2011
- Bina Product Despatch Terminal completed
- Bina Kota Pipeline commissioned
- 'PFS Platinum' scheme launched, covering 250 Retail Outlets in 10 cities
- IREP, KR approved @ Rs 16,504 crores



2012-13

- Project CUBE (Customer Understanding for Business Excellence) launched
- ASCEND – a new Talent Management Framework launched

2013-14

- Bharatgas Mini – 5kg LPG cylinder launched
- Kota-Piyala section Pipeline completed (Rs 152 crores project)
- MSME purchase preference implemented
- First cycle of ASCEND was concluded
- 'LPGOne' – a centralized online refill order and delivery confirmation package launched
- 'Star PSU of the year' award for Corporate Excellence by Business Standard



2014-15

- 25th year of 'Excellent' MOU rating
- PAHAL-DBT for LPG re-launched
- Project SANKALP (for 2016-17 to 2020-21) prepared
- PDPP approved @ Rs 4588 Crores
- LPG submarine pipeline from BPCR/HPCR to Uran commissioned (12 km off-shore)
- Army Consumer Depot commissioned at Dahung in Neon China boarder and 2 Depots at Kargil sector at altitude of 11,000 ft.
- First LNG bunkering done ex PLL Kochi LNG terminal
- MAK entered into Middle East and North African countries
- Best Performing PSU among Navaratnas by India Today group

2015-16

- 40th year of Foundation (Ruby Anniversary)
- NRL exported HSD and Paraffin Wax to Bangladesh
- Project 'Sampark' – Retail initiative in aggregation of customer data base launched, 7.5 million customers covered
- Petcoke and Sulphur marketing commenced
- 'Bharat Arogya Yojana', a health and accident insurance scheme for dealer's, Distributor's and Transporter's employees launched

2016-17

- BPRL received dividend from investment made in assets in Russia
- BPCL bought stake of FINA @ investment of Rs 251 crores
- IREP completed, enhancing KR capacity to 15.5 MMT
- BPCL imported LNG
- New Business Initiatives, i.e., Umang, Fleetgenie, Happy Roads, Shopongo, CCS (Customer Care System) launched
- BPEC completed one year of operation, processed 4.5 lakhs invoices, amounting to Rs 10,000 crores
- Brand Quiz Badsah contest (Initiated in 2007) entered India Book of Records for the largest online participation of employees in a quiz program
- BPC Tarang, daily in-house radio service 'Meri Awaz Suno' was launched
- Online Reputation Management (ORM) system was activated post revamp of corporate website

2017-18

- BPCL was conferred Maharatna
- Star PSU award by Business Standard for Corporate Excellence
- BGRL was formed as wholly owned subsidiary
- Pipeline group completed 2 decades, with network of 2241 km, capacity to carry 17.84 MMT
- Pumped BS VI grade fuel to NCT, Delhi
- 'VIZDOME' video learning platform launched
- B2B business crossed 5 MMT mark
- Golden Peacock award for excellence in Corporate Governance received from IOD at London

2018-19

- IREP, Kochi was dedicated to nation by Hon'ble Prime Minister Shri Narendra Modi on 27.01.2019
- Ennore coastal terminal commissioned, dedicated to nation by Hon'ble Prime Minister Shri Narendra Modi on 10.02.2019



SKOCH Silver for Refinery green initiatives

We are immensely happy to announce that BPCL – Kochi Refinery received the prestigious SILVER - SKOCH AWARD 2020 in PSU category for green initiatives.

We also received the SKOCH Orders of Merit for Safety Management System and Skill Development.

SKOCH Group organized the Public Policy Forum on 11th of January 2020 at India Habitat Centre, New Delhi to recognize the good work carried out by Industries, Government bodies

and Institutions in the field of Social work, CSR activities, Skill Development initiatives, Conservation of Water and Saving Environment. SKOCH Award is the highest civilian honor in the country conferred by an independent organization. It recognizes people, projects and institutions that go the extra mile to make India a better nation. It encompasses the best of governance, inclusive growth, excellence in technology and applications, corporate leadership and governance, empowerment and others.



Remembering a dear colleague

Mr. S Gunasekaran of the P&U Department left our midst leaving behind many of us in utter dismay of a sad loss of a colleague, friend and brother. In memory of this dear colleague, several efforts were made to help his family tide over the irreparable loss. The officers association's contribution of Rs. 12.8 Lakhs was handed over by Mr. Murali Madhavan P, Executive Director (Kochi Refinery) as a 'single premium endowment LIC policy' in the name of his children on 27 January 2020.

Earlier, a welfare fund was formed by employees for



helping the family. Colleagues from the P&U department together built a house and the key was handed over to the family by former ED(KR), Mr. Prasad K Panicker at a ceremony presided over by Chief General Manager Mr. Mohanlal Menon. Also

present on the occasion were General Managers Mr. Mathew P Thomas and Mr. K Viswanathan, conveners Mr. KB Shinod Kumar, Mr. S Gopalakrishnan and Mr. M K Ibrahimkutty of P&U Dept and Poothrika Panchayat President Ms Geetha Sasi. Colleagues spoke in fond memory of this dear colleague at a very emotional ceremony that was convened in Puthencruz recently



SERVICE CITATION

30 YEARS



Vinodkumar P U
Projects - C&S



Jagadeesh Kumar S
CPO (KR)



Lally Mathew
HR

25 Years

TRANSFERS

EXECUTIVE DIRECTOR (KR)

ED (KR) - Murali Madhavan P

HUMAN RESOURCES

GENERAL MANAGER - Sarah Thomas (Ms.)

PETCHEM

SR. MANAGER - Siby T P

OPERATOR-A - Suresh G

OPERATIONS

D.G.M. (SHIFT ADMN) - Theo Rajan

TECHNICAL ASSISTANT TO ED (RO) - Roopesh M

MAINTENANCE

CHIEF MANAGER - N Jayaprakash

PROJECTS

SR. MANAGER - Vivek V. Prabhu

MANUFACTURING

CHIEF MANAGER - Sabin Davis

SENIOR MANAGER - Sanu Sudhi

AS - INSPECTION

SR. MANAGER - Prasanth K S

SECURITY

General Clerk - Sunil Kumar E R

PETCHEM

OPERATOR-B - Eldho Philip

OPERATOR-C - Muhammed Shafi P A

OPERATOR-C - Vineeth K M

REDESIGNATION

HUMAN RESOURCES

D.G.M. (EMPLOYEE RELATIONS)
Shibu Mani

D.G.M. (HRD & BENEFITS ADMN.)
Subhasish Mukherjee

SR. MANAGER (EMPLOYEE RELATIONS)
Praveen Kumar R

SUPERANNUATION



Mr. Menon N K, Engineer (OM&S), joined Kochi Refinery in Operations Department, BPCL Refining Division in 1981 and is retiring from OM&S department this month.



Mr. Vishal Chacko, Assistant Manager (Benefits Admn.), joined Kochi Refinery in Personnel & Administration in 1987 and is retiring from HR department this month.



Mr. Vijayan M K, Operator-A (S&OM), joined Kochi Refinery in Stock & Oil Movements in 1983 and is retiring from OM&S department this month.



Mr. Ibrahim Kutty K K, Senior M/M Craftsman, joined Kochi Refinery in Personnel & Administration in 1985 and is retiring from Maintenance department this month.

MP Jayan bids farewell

Mr. MP Jayan, Deputy General Manager (Engineering & Construction) is bidding farewell after a long and satisfying association with his first place of work. Joining us in 1982 as an engineering trainee, soon after graduating as a Mechanical Engineer from National Institute of Technology, Calicut, he got on to the rolls of erstwhile Cochin Refineries Ltd in 1984.

"Kochi Refinery is my first place of work and it is a very friendly place with challenging jobs and great flexibility. Besides on the job learning, I was fortunate to attend many training programs including the Management Programme at Indian Institute of Management, Ahmedabad. Various tours and travel also helped me a lot on the professional and personal front," he said.

He joined in the Stock and Oil Movement Department as a junior engineer and having worked in almost all technical departments of the Refinery, he is superannuating from Engineering & Construction with a lot of happiness and goodwill for all those who helped and guided him all through his career.

Going back in time he shared, "In earlier days we had 6 day shifts and during night shifts we made free time lively by cracking jokes and amusing stories. I am fortunate to have associated with a very lively and friendly peer group throughout my career. I will always have fond memories of my association with them."

"Seeing the company grow and having contributed in so many projects in various capacities, I am overwhelmed at the pace



at which time flies and the size to which we have grown. Our company had an organic growth from a single unit Refinery to a complex petro chemical over the period. But the inherent working culture remains caring and employee engaging. That is the biggest asset of the Refinery. We are like one big family," he shared.

"Time for bidding goodbye has arrived and I bid farewell to my dear company. I am grateful for the opportunity to work here and I cherish all the beautiful memories and friendships. My thanks to all for the support, guidance, and encouragement and I extend my best wishes to each one of you and your family members," he signed off in his personal note of farewell.

Mr. Jayan is married to Prema who is working with Life Insurance Corporation of India. Their son Adithyan has completed his MS and is working with an MNC in Hyderabad. Their daughter, Anjali did her Post Graduation in Economics and is employed with Accenture. She is married to Vinayak, who has post graduated in Economics and is a lyricist in Malayalam Movies.

JwalaDhwani wishes him and his family healthy and peaceful days ahead.

His address : Pushpakam,

Thiruvankulam P.O.,

Ernakulam – 692305.

[M] : 9447086991

[E] : m_pjayan@hotmail.com



Vijayakumar bids adieu from HR

After a stint of 33 years, **Mr. Vijayakumar P.S.**, HR Assistant bids adieu to Kochi Refinery, the company that gave wings to his dreams and gifted him with lasting relationships. He started his career in the erstwhile Cochin Refineries Ltd. in the Stock & Oil Movement Department and later moved to HR Department

He has served in the ESI/PF Section and extensively in the Recruitment & Promotion Section, which today is part of HRD. By virtue of the functions he has handled



Viswanathan Nair says goodbye from OM&S

DNV as he is fondly called, **Mr. D Viswanathan Nair** is retiring from OM & S Department after joining KR in July 1999. This was after a two decade service in the Indian Air Force and a short stint with BPL Mobile when mobile phones made an entry into the Indian market.

He had received appointments both at State Bank of Travancore and Kochi Refinery and he is thankful that he opted KR and joined as Security Sergeant along with 37 others, one of the biggest batch. After serving seven and half years in Security, he was transferred to OM&S where he was posted in COF mainly at Wagon Loading

and Bitumen Emulsion Plant. For a brief period, he worked in PDP&C and truck loading. "Throughout my career I received good co-operation from my seniors and colleagues and I could contribute to the best of my ability"

DNV and his wife Uma are very grateful to CR School for their children's education and thank the teaching fraternity. They have two sons, Anand and Aravind. Their elder son Anand, a Mechanical Engineer, is working in Oman and he is married to Sruthi, a structural Engineer working with L&T, Chennai. She was deputed to Kochi Metro during its initial period and was instrumental in its design aspects. They have two kids Dev and Ved. The younger son, Aravind is an urban planner and is working with Ernst & Young, Delhi. He is married to Parvathy, a water resources Engineer, presently working in US.

DNV has settled down at Chottanikkara, though he hails from Vengola, Perumbavoor. He plans to give more time to his family and also engage in social activities after retirement.

JwalaDhwani wishes him and his family peace, good health and a happy retired life.

His Address:

"Varuna," Eruveli, Chottanikkara P.O.,
Ernakulam, Kerala – 682312
[T] : 0484 – 2711294 [M] : 9446868664

AGM of KRECCS

The 54th AGM of BPCL KR Employees Co-operative Credit Society Ltd. E-213, was organized in December 2019. Mr. Ajith Sen L. S, President of the Society addressed the gathering and detailed about the current performance and future plans of the Society. Others who spoke included Jagadeesh Kumar S, Hony. Secretary and office bearers M/s Girija VR, VK Venugopal, Anil K Nair, J Ramesh Babu, Suja Thomas, Teena Simon and PM Pradeepan. The Society also honoured the outgoing ED(KR) Mr. Prasad K Panicker and welcomed the new ED(KR), Mr. P Murali Madhavan at this meeting. Mr. Kurian P Alapatt GM (HR) i/c also spoke on the occasion. The dividend was declared and Educational awards to children of members who scored highest marks in 10th & 12th final exams were also distributed.

and his positive attitude, Vijayakumar has built an excellent rapport with almost all employees in Kochi Refinery and their families. He thanks BPCL Management, all his superiors, colleagues and friends for their support, guidance and encouragement received during his enriching experience here.

His wife Chandralekha is a home-maker and they are blessed with a son and a daughter. Their son Vishnu Prasad is pursuing Ph.D in Mechanical Engineering at NIT, Calicut. He is married to Sruthi Krishnan, who is pursuing Ph.D in Environmental

Planning at NIT, Calicut. They are blessed with a son. The younger daughter Lakshmy Prasad is an Ayurveda Doctor practising in a Private firm in Ernakulam. Post Retirement, Vijayakumar would like to devote more time to his family.

Jwaladhvani wishes Mr. Vijayakumar and his family a happy retired life.

His address:

Prasadam, Palliparambukavu Road,
Tripunithura.
Mob. No.9446612174 / 9037185417



Republic Day at CR School

The 71st Republic Day celebrations were held on a grand scale with great patriotic fervour. The function started at 8.45 am with the NCC, Scouts and Guides, Cubs and Bulbuls heralding the Principal accompanied by ANO Mr. Stanly Arun and Flying Officer Mr. Pradeep.

CRS Principal, Ms Mala B Menon hoisted the National flag to the accompaniment of National Anthem by the School Band.

Prithvi House Captain led the assembly and the Pledge which was followed by the Principal's Republic Day

message. The rest of the celebrations were held in the K G Assembly hall.

After the prayer by the school choir, the preamble was read by Meera Raju (XI B). The school band rendered patriotic tunes. Adwaita I S (XI C) spoke on the significance of the day in English.

The choir instilled the patriotic spirit with their songs. Athulya S Pai (XI A) highlighted the contributions of freedom fighters and Dr. B R Ambedkar. A dance by the students won appreciation. Winners of the poster designing competition



were announced. Vote of thanks was proposed by House captain Ananda Krishnan (XIA).

The celebrations ended with the distribution of sweets to the gathering. Classes III to IX and XI attended the celebrations, organised by Prithvi House.



Young Champs

Under-13 football team of CR School emerged runners up of Global Cup 2020, the tournament at Global Public School, Thiruvaniyoor during 16-18 January 2020.



Jingle bells at CR School

Soaked in the spirit of Christmas the tiny Stots of CR School celebrated the festival in advance in the new school campus on 19 December 2019. Mr. S Devideyal, Mr. I Gopalan and Ms Mary Mathew the retiring staff of CRS 2019-20 were the chief guests. The programme commenced with an invocation song that followed by welcome speech by the House captain Jyothisree S of **Gagan House**.

The hall was festooned with colourful socks, streamers, balloons and brightly decorated X'mas tree. The dancing Santa was the centre of attraction. All the materials that used for the decoration was eco-friendly. The skit that enacted spread the message of love, peace and joy. A carol singing competition was conducted and prizes were distributed during the function. Children recalled the values of caring and sharing and respecting elders through the message that given by the chief guest. As the popular carol *Jingle bells* echoed, students dressed as Santa came with gifts to spread the wave of Christmas cheer.



PEN ART



Anasooya, XA
CR School
d/o H Veeramani/
Projects

राज्य स्तरीय राजभाषा सेमिनार

विश्व हिंदी दिवस -2020 के भाग के रूप में कोच्चि नगर राजभाषा कार्यान्वयन समितियों (कार्यालय एवं उपक्रम) के संयुक्त तत्वावधान में आयोजित केरल स्थित केंद्र सरकारी कार्यालयों, सरकारी उपक्रमों और बैंकों के राजभाषा अधिकारियों और समन्वयकों के लिए दो दिवसीय राजभाषा सेमिनार, सिफनेट सम्मेलन कक्ष, सिफनेट, फोरशोर रोड, कोच्चि में दिनांक 9 एवं 10 जनवरी, 2020 को आयोजित की गई। बीपीसीएल कोच्चि रिफ़ाइनरी इस कार्यक्रम के प्रायोजक रहा। राजभाषा अधिकारियों और समन्वयकों को राजभाषा कार्यान्वयन में अपनी भूमिका समझाने और उनको अपने अपने कार्यालयों में बेहतर राजभाषा कार्यान्वयन में मदद करने और विविध कार्यालयों में होनेवाले राजभाषा कार्यान्वयन में ताल-मेल लाने के उद्देश्य से यह सेमिनार आयोजित किया गया। केरल के नगर राजभाषा कार्यान्वयन समितियों के सदस्य-सचिव एवं केरल स्थित विविध सरकारी कार्यालयों, उपक्रमों और बैंकों का प्रतिनिधित्व करते हुए 106 राजभाषा अधिकारियों/समन्वयकों ने इस कार्यक्रम में भाग लिया।

सेमिनार का उद्घाटन समारोह दिनांक 09 जनवरी 2020 को 10:00 बजे श्री एन जयशंकर, आईआरएस, आयकर आयुक्त एवं अध्यक्ष, कोच्चि नगर राजभाषा कार्यान्वयन समिति (कार्यालय) की अध्यक्षता में संपन्न हुआ। हिंदी के जाने माने साहित्यकार एवं आलोचक डॉ. रंजीत कुमार साहा के कर कमलों से दीप प्रज्वलन से कार्यक्रम का औपचारिक उद्घाटन संपन्न हुआ।

श्री फ्रांसिस जेकब, प्रधान महाप्रबंधक, बीएसएनएल एवं अध्यक्ष, कोच्चि नराभाकास (उपक्रम); डॉ ए अरविदाक्षन, भूतपूर्व प्रति उप कुलपति, महात्मा गाँधी अंतर्राष्ट्रीय हिंदी विश्व विद्यालय, वर्धा; श्री मोहनलाल, मुख्य महाप्रबंधक (अभियांत्रिकी एवं सलाहकारी सेवाएं), बीपीसीएल कोच्चि रिफ़ाइनरी और श्री ए के चौधुरी, निदेशक, सिफ़नेट की उपस्थिति, कार्यक्रम की शोभा बढ़ायी।

श्री ए के चौधुरी, निदेशक, सिफ़नेट ने विशेषातिथियों और कार्यक्रम में भाग लेने के पधारे हिंदी अधिकारियों/समन्वयकों का स्वागत किया। श्री एन जयशंकर, आईआरएस, आयकर आयुक्त ने कार्यक्रम में अध्यक्षीय भाषण दिया। आगे उन्होंने राजभाषा समन्वयकों से अनुरोध किया कि वे अपने दैनंदिन कामकाज में हिंदी का अधिक से अधिक प्रयोग करके एवं स्वयं हिंदी में काम करके उदाहरण प्रस्तुत करें और अपने कार्यालय के कर्मचारियों को हिंदी में काम करने की प्रेरणा दें। श्री फ्रांसिस जेकब, प्रधान महाप्रबंधक, बीएसएनएल एवं अध्यक्ष,



कोच्चि नराभाकास (उपक्रम); डॉ ए अरविदाक्षन, भूतपूर्व प्रति उप कुलपति, महात्मा गाँधी अंतर्राष्ट्रीय हिंदी विश्व विद्यालय, वर्धा; श्री मोहनलाल, मुख्य महाप्रबंधक (अभियांत्रिकी एवं सलाहकारी सेवाएं), बीपीसीएल कोच्चि रिफ़ाइनरी ने आशीर्चन दिया। और श्रीमती गिरिजा वी आर, वरिष्ठ प्रबंधक (राजभाषा), बीपीसीएल कोच्चि रिफ़ाइनरी के धन्यवाद ज्ञापन के साथ उद्घाटन सत्र समाप्त हुआ।

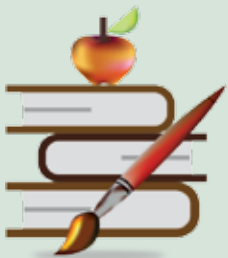
दिनांक 9 जनवरी 2020 और 10 जनवरी 2020 के दूसरे सत्र और व्याख्याता रहे :

1. विषय: राजभाषा की बहु आयामी भूमिका, व्याख्याता : डॉ रंजीत कुमार साहा
2. विषय: राजभाषा - वर्तमान और भविष्य, व्याख्याता : डॉ ए अरविदाक्षन
3. विषय: राजभाषा की दार्शनिक पृष्ठभूमि, व्याख्याता : डॉ प्रभाकरन हेब्बार इल्लत
4. विषय: राजभाषा का सफल कार्यान्वयन-एक नज़र, व्याख्याता : श्री पी विजयकुमार
5. विषय: संसदीय राजभाषा समिति-एक विहंगम दृष्टिकोण, व्याख्याता : श्री के के रामचंद्रन
6. विषय: राजभाषा एवं पारिभाषिक शब्दावली, व्याख्याता : श्री एम पी दामोदरन

उक्त विषयों पर अनुभवी व्याख्याताओं के सत्र के बाद चलाए गए पैनेल चर्चा में सभी भागीदारों की सक्रिय भागीदारी रही।

दिनांक 9 जनवरी 2020 को आयोजित औपचारिक सत्रों के बाद विविध प्रकार के सांस्कृतिक कार्यक्रम भी आयोजित किया गया। दिनांक 10 जनवरी 2020 को अंतिम सत्र में सभी सहभागियों को प्रमाण पत्र एवं मेमेन्टो भी प्रदान किया गया।

हिंदी कर्मियों को आपस में मिलने-जुलने के लिए इस प्रकार का सेमिनार बहु आवश्यक महसूस किया और सभी सहभागियों ने यह दो दिवसीय सेमिनार अपने कार्यालयीन कामों के लिए बहुत लाभप्रद बताया।



प्रशासनिक शब्दावली

Treated - अभिक्रियित, उपचारित
Treaty- संधि
Tremendous Application - व्यापक उपयोग
Trenches- खाइयाँ
Trial - जाँच, परख, विचारण

Tribal area - जनजाति क्षेत्र
Tripartite - त्रिपक्षीय
True copy - सही प्रतिलिपि
Trust - न्यास
Tube - नलिका, नली
Turnkey- सर्वांग निष्पादन

Turn key project - आद्योपांत परियोजना
Turnout - उत्पाद, उपस्थिति
Turnover - कुल व्यापार
Turnover ratio - आवर्त अनुपात
Tutor - अनुशिक्षक



Refinery Office, Ambalamugal



STF, Puthuvypeen



Learning Centre, Maradu

गणतंत्र दिवस 2020

कोच्चि रिफ़ाइनरी में गणतंत्र दिवस समारोह में श्री पी मुरली माधवन, कार्यपालक निदेशक (केआर) ने रिफ़ाइनरी कार्यालय, अम्बलमुगल में राष्ट्रीय ध्वज फहराया ; श्री अजित कुमार के, मुख्य महाप्रबंधक (परियोजना) ने बीपी लर्निंग सेंटर, मरडु में और श्री एम आर सुब्रमणि अय्यर, मुख्य महाप्रबंधक (प्रचालन एवं कमीशनिंग) ने एसटीएफ, पुतुवाइपिन में राष्ट्रीय ध्वज फहराया ।

जीवन का रंग

खुश मिला न एक भी,
हँसते हज़ार चेहरे मिले।
झांक कर देखे जो दिल
गम-ही-गम ठहरे मिले।

आज़ाद करना दर्द को
आसान इतना था नहीं।
बदनामी की दीवार,
और फर्ज के पहरे मिले।

सबसे ज्यादा हँस रहा था
शर्क्स जो अब तक यहाँ,
जख्म उसके सीने में
सबसे ज्यादा गहरे मिले।

सुन सका न एक भी चीख
उसके दर्द की,
जितने भी अपने थे उसके,
सब के सब बहरे मिले।

गम संभाल रख
लिए 'मिश्रा' ने उसके नाम के
वैसे तो खुशियों के अवसर
उसको भी सुनहरे मिले।



आशुतोष मिश्रा
अनुरक्षण विभाग

ഹരികാംബോജിയിൽ നിന്ന് മോഹനത്തിലേക്ക്

ശ്രീ മോഹനകുമാർ 1979-ൽ ഇന്ത്യൻ നാവിക സേനയിൽ ചേർന്നുകൊണ്ടാണ് ഔദ്യോഗിക ജീവിതം ആരംഭിക്കുന്നത്. പതിനഞ്ചു വർഷത്തെ നാവികനായുള്ള ജീവിതത്തിനുശേഷം 1999-ൽ അദ്ദേഹം അന്നത്തെ CRL-ൽ സെക്യൂരിറ്റി ഡിപ്പാർട്ടുമെന്റിൽ ജോലിയിൽ പ്രവേശിച്ചാണ് റിഫൈനറി എന്ന വലിയ സ്ഥാപനത്തിന്റെ ഭാഗമാവുന്നത്. പിന്നീട് ഫയർ ആന്റ് സേഫ്റ്റി (HSE) ഡിപ്പാർട്ടുമെന്റിൽ എത്തി. നാലു പതിറ്റാണ്ടിലേറെ നീണ്ട സംഭവബഹുലമായ ഔദ്യോഗിക ജീവിതത്തിനു ശേഷം ഇപ്പോൾ വിരമിക്കുകയാണ്.

ഗായകൻ എന്ന നിലയിൽ കമ്പനിയിലെ ആഘോഷങ്ങളിൽ സ്ഥിര സാന്നിധ്യം, വോളിബോൾ പ്ലെയർ, കരാട്ടെ അദ്ധ്യാപകൻ എന്നീ മേഖലകളിൽ മികവു തെളിയിക്കാൻ ശ്രീ. മോഹനകുമാറിന് കഴിഞ്ഞിട്ടുണ്ട്. നാവിക സേനയിലെ സേവനത്തിനിടയ്ക്ക് ഗോവയിൽ വച്ചാണ് അദ്ദേഹം കരാട്ടെ എന്ന ആയോധന കലയിൽ ആകൃഷ്ടനാവുന്നത്. പിന്നീട് കരാട്ടെയിൽ ബ്ലാക്ക് ബെൽറ്റ് സെക്കന്റ് ഗ്രേഡ് കരസ്ഥമാക്കിയ മോഹനകുമാർ കമ്പനി സെക്യൂരിറ്റി ജീവനക്കാർക്ക് നൽകിയ കരാട്ടെ ക്ലാസിലെ സജീവ സാന്നിധ്യമായിരുന്നു. റിഫൈനറി ക്ലബ്ബ് ആരംഭിച്ച കരാട്ടെ ക്ലാസ്സിലൂടെ ജീവനക്കാർക്കും അവരുടെ മക്കൾക്കും കരാട്ടെ പരിശീലനം നൽകാനും അദ്ദേഹത്തിനു കഴിഞ്ഞു.

ജോലി സമയത്തിന് അര മണിക്കൂർ മുൻപ് സെക്ഷനിൽ എത്തുക എന്നതാണ് മോഹൻജിയുടെ പതിവ്. വൈകി പുറപ്പെടുന്നവർ ഓട്ടത്തിൽ



വേഗം കൂട്ടി സമയം തിരിച്ചു പിടിക്കാൻ ശ്രമിക്കുന്നതാണ് ഇന്ന് സംഭവിക്കുന്ന റോഡപകടങ്ങളിൽ ഭൂരിപക്ഷവും. പുതിയ തലമുറയിലെ സഹപ്രവർത്തകർക്ക് അനുകരിക്കാവുന്ന മാതൃകയാണ് മോഹൻജിയുടെ ജോലിയിലേയും, ജീവിതത്തിലേയും ഇത്തരം ചിട്ടകൾ.

ആലപ്പുഴ ജില്ലയിലെ തോട്ടപ്പള്ളിയാണ് മോഹന കുമാറിന്റെ സ്വദേശം. ഭാര്യ തങ്കമണി ഗൃഹകാര്യങ്ങൾ നോക്കുന്നു. ഇവർക്ക് രണ്ട് മക്കൾ. മകൻ വിഷ്ണു പോണ്ടിച്ചേരി JIPMER-ൽ ജോലി ചെയ്യുന്നു. ഭാര്യ കാർത്തി സി.എ. യ്ക്കു പഠിക്കുന്നു. മകൻ ദ്രുവൻ. മകൾ വീണ Commerce & Management-യിൽ റിസർച്ച് ചെയ്യുന്നു. മരുമകൻ Rakesh, State Bank of India-ൽ ജോലി ചെയ്യുന്നു. ഇദ്ദേഹം കേരള ക്രിക്കറ്റ് ടീം പ്ലെയർ കൂടിയാണ്. ഇവർക്ക് ഒരു മകൻ - കാർത്തികേയൻ.

തിരുവാങ്കുളത്ത് സ്ഥിരതാമസമായ മോഹനകുമാർ വിരമിക്കലിനു ശേഷം ഗായകൻ എന്ന നിലയിൽ കലാരംഗത്ത് തുടരാനും, കരാട്ടെയിൽ താല്പര്യം ഉള്ളവർക്ക് അതു പകർന്നു നൽകാനും തുടർന്നുള്ള ജീവിതം മാറ്റി വയ്ക്കാൻ ആണ് ആഗ്രഹിക്കുന്നത്.

വിലാസം:
Sapthagiri House, LBS Road, Thiruvankulam
Mob: 9496225907

മധുരിക്കും ക്രിസ്തുമസ് ഓർമ്മകൾ...
കൊച്ചി റിഫൈനറി ക്ലബ്ബിന്റെ 2019 ക്രിസ്തുമസ് ആഘോഷങ്ങളിലൂടെ...

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സ്നേഹത്തോടെ തോമസ് മാത്യു

നവംബർ 15, 1983 തീയതി Refinery Trainee ആയി S&OM-ൽ ജോലിയിൽ ചേർന്നു തോമസ് മാത്യു Utility Department-ൽ നിന്നും അസിസ്റ്റന്റ് മാനേജർ ആയി വിരമിക്കുന്നു. ആരോടും പരിഭവവും പരാതിയും കാണിക്കാത്ത തോമസ് മാത്യുവിനെ ഡിപ്പാർട്ടുമെന്റിൽ എല്ലാവർക്കും വലിയ ഇഷ്ടമാണ്. പത്തനംതിട്ടയിൽ മല്ലപ്പള്ളിക്കടുത്തുള്ള തുരുത്തിക്കാടാണ് സ്വദേശം. സ്കൂൾ, കോളേജ് വിദ്യാഭ്യാസത്തിനു ശേഷം ആലപ്പുഴ കാർമൽ പോളിടെക്നിക്സിൽ നിന്നും Mech. Engg. Diploma കരസ്ഥമാക്കിയശേഷം KSRTC യിൽ Chargemen Apprentiship ഉം, മല്ലപ്പള്ളിയിലുള്ള ഐ.റ്റി.സിയിൽ കുറച്ചുനാൾ അദ്ധ്യാപകനായും ജോലി ചെയ്തശേഷമാണ് തോമസ് മാത്യു കൊച്ചി റിഫൈനറിയിൽ ജോലിയിൽ ചേർന്നത്. ഈ കഴിഞ്ഞ 36 വർഷത്തെ സർവീസിൽ ഈ സ്ഥാപനവും ഇവിടത്തെ സഹപ്രവർത്തകരും തനിക്കു നൽകിയ എല്ലാ സഹകരണത്തിനും വിടപറയുന്ന ഈ വേളയിൽ തോമസ് മാത്യു നന്ദി അറിയിക്കുന്നു. കുട്ടികളുടെ പഠനനിലവാരത്തിന് Refinery School ന്റെ പങ്ക് അദ്ദേഹം എടുത്തു പറയുന്നു. 'മത്സരം വരുന്നതിനനുസരിച്ച് Technology യും വളരുന്നു. അതിനനുസരിച്ച് നമ്മുടെ അറിവുകളും

update ചെയ്യുകയും പരിസ്ഥിതി സൗഹൃദപരിപാടികൾക്ക് ഊന്നൽ നൽകാൻ നമ്മളോരോരുത്തരും ശ്രദ്ധിക്കണമെന്നുമാണ് വളരുന്ന തലമുറയോട് തോമസ് മാത്യുവിന്റെ ഉപദേശം'. 1984-ലെ അപകടം അദ്ദേഹത്തിന്റെ ഓർമ്മയിൽ ഇന്നു തങ്ങിനിൽക്കുന്നു.

സൗമ്യനും മിതഭാഷിയുമായ തോമസ് മാത്യു ഒരു ചെറിയ കലാകാരൻ കൂടിയാണ്. കരകൗശല വസ്തുക്കൾ ഉണ്ടാക്കുന്നതിലും അതിനു ഭംഗിയായി നിറം പകരുന്നതിലുമുള്ള തന്റെ കഴിവിനെ കമ്പനിയിലെ തന്നെ ആധികമാർക്കും അറിയില്ല. കൃഷിയും സാമൂഹ്യ പ്രവർത്തനങ്ങളുമായി വിശ്രമജീവിതം നയിക്കാൻ ആഗ്രഹിക്കുന്ന തോമസ് മാത്യു തിരുവാങ്കുളത്ത് കേശവൻ പടിയിൽ താമസിക്കുന്നത്. പത്നി മിനി തോമസ് വീട്ടമ്മയാണ്. രണ്ടാൺ മക്കൾ. സജി കെ. തോമസ് B.Tech (Mech. Engg.) കഴിഞ്ഞ് ദുബായിൽ Procurement Enginner ആയി ജോലി ചെയ്യുന്നു. ഭാര്യ അമ്മു സജി B.Tech (Electronic & Communication) കഴിഞ്ഞ് ദുബായിൽ Engineer ആയി ജോലി ചെയ്യുന്നു. ഇവർക്ക് ഒരു മകൾ മിനാര. രണ്ടാമത്തെ മകൻ Saran K. Thomas, B.Tech (Mech. Engg.) കഴിഞ്ഞ് ദുബായിൽ safety engineer ആയി ജോലി ചെയ്യുന്നു.

തോമസ് മാത്യുവിനും കുടുംബത്തിനും ജാലധനിയുടെ എല്ലാ ആശംസകളും നേരുന്നു. വിലാസം: Kochumattathu House, Hill Value Garden, Thiruvankulam P.O., Tripunithura - 682305 [M]: 9447212338 E-mail: thomas1192@gmail.com



ക്രിസ്തുമസ് പുൽകൂട് OM & S



ഫാക്ട് സുരക്ഷാസമിതി കൊച്ചി റിഫൈനറി സന്ദർശിച്ചു

വ്യവസായ സന്ദർശനത്തിന്റെ ഭാഗമായി, 17 അംഗങ്ങൾ അടങ്ങിയ ഫാക്ട് കൊച്ചി ഡിവിഷന്റെ സംയ്കൃത സുരക്ഷാസമിതി, 2020 ജനുവരി 14-ാം തീയതി കൊച്ചി റിഫൈനറി സന്ദർശിച്ചു. റിഫൈനറിയുടെ സുരക്ഷാ മാനദണ്ഡങ്ങൾ പരിചയപ്പെടുത്തുന്നതിന്റെ ഭാഗമായി ഇവർക്കായി ഒരു പരിശീലന പരിപാടി സംഘടിപ്പിച്ചു. തീ പിടിത്ത നിയന്ത്രണ യന്ത്രങ്ങളുടെ പ്രദർശനവും വിവിധ പ്ലാന്റുകളിലേയ്ക്കുള്ള സന്ദർശനവും ഇതിലുൾപ്പെട്ടിരുന്നു. 'സുരക്ഷ - ജീവിതത്തിന്റെ ഒരു മാർഗ്ഗം' എന്ന വിഷയത്തെ ആസ്പദമാക്കി ചീഫ് ജനറൽ മാനേജർ ശ്രീ. ബാബു ജോസഫ് (HSE) സംസാരിച്ചു. ഫയർ ആന്റ് സേഫ്റ്റി വിഭാഗത്തിലെ

സീനിയർ മാനേജർമാരായ ശ്രീ. ഗോപാല കൃഷ്ണൻ എ. വി., ഡോ. രമേശ് വി.എം. എന്നിവർ ചേർന്ന് സുരക്ഷാ സംവിധാനങ്ങളെ കുറിച്ചും സുരക്ഷാ പെരുമാറ്റച്ചട്ടങ്ങളെക്കുറിച്ചും മുളള ക്ലാസ് നയിച്ചു. ഡപ്യൂട്ടി ജനറൽ മാനേജർ, ശ്രീ. നൈസു എ. വിയും (F&S) സംഘവും ചേർന്ന് തീപിടുത്ത നിയന്ത്രണ ഉപകരണങ്ങൾ പ്രവർത്തിപ്പിക്കുന്ന വിധം പ്രദർശിപ്പിച്ചു. സംയുക്ത സുരക്ഷാ സമിതി, റിഫൈനറിയിലെ പുതിയ IREP യൂണിറ്റുകൾ സന്ദർശിച്ചു. JHSSEC-യിലെ 13-ാം ബാച്ചിലെ അംഗങ്ങളുമായി രണ്ട് വ്യവസായ ശാലകളിലേയും സുരക്ഷാ സംവിധാനങ്ങളെക്കുറിച്ച് സമിതി ചർച്ച നടത്തുകയും ചെയ്തു.

ഡോ. ബി. ആർ അബ്ദുൾകരീം ആദരാഞ്ജലി



ഡോ. ബി. ആർ അബ്ദുൾകരീം 63-ാം ചരമവാർഷികം ഫെഡറേഷൻ ഓഫ് സെൻട്രൽ ഗവ. എസ്.സി./എസ്. ടി എംപ്ലോയീസ് (കേരള) ബി.പി.സി.എൽ കൊച്ചി റിഫൈനറി യൂണിറ്റിന്റെ ആഭിമുഖ്യത്തിൽ സി. ആർ സ്കൂൾ പരിസരത്തുവെച്ച് ഡിസംബർ 6-ാം തീയതി സമുചിതമായി ആചരിച്ചു. മുഖ്യാതിഥി, PDPP ജനറൽ മാനേജർ ശ്രീ. കെ. രവി, ആദര സൂചകമായി അബ്ദുൾകരീം പ്രതിമയിൽ ഹാരാർപ്പണം നടത്തുകയും ദീപം തെളിയിച്ച് സംസാരിക്കുകയും ചെയ്തു. രാജ്യത്തിന്റെ സാമൂഹിക ഉന്നമനത്തിനായി പോരാടിയ ദേശീയ നേതാവായിരുന്ന ഡോ. അബ്ദുൾകരീം അദ്ദേഹം അനുസ്മരിച്ചു. ഫെഡറേഷനിലെ മറ്റ് അംഗങ്ങൾ പൂഷ്പവൃഷ്ടി നടത്തി.



Create Your Imagination & Colour Your Dreams

Dear Young Friends,

VARNAM 2020 is back! Add colours to your imagination at **VARNAM 2020, All Kerala Children's Painting Competition** being organised as part of **Oil & Gas Conservation Mass Awareness Campaign 2020**. Once again, let's join hands in conserving fuel for the future.

- All Media except oil paint are permitted
- Open to all students from Std I to Std X
- Registration begins at 08.30 am.
- Entry Free
- Theme of competition will be announced at the venue
- Remember to bring proof of class

Saturday, 15 February 2020

at **BPCL Township Auditorium, Marine Drive, Kochi**
(Near Goshree Bridge)

The Competition is for 2^{1/2} hours, from 9.30 am.

Categories

A - Std I & II

C - Std V to VII

B - Std III & IV

D - Std VIII to X

In addition to cash prizes,
trophies and certificates
will be presented
to the winners



Consolation prize Rs 500/- each

Contact us: PUBLIC RELATIONS, BPCL KOCHI REFINERY
Ambalamugal - PO, Ernakulam - 682302, Tel: 0484-2821472/3

HELPI'M NOT GOING TO LAST FOREVER....

Hello!
My name is **OIL**.
Here's my story.



**TAKE A LITTLE MORE CARE
& I WILL LAST LONGER!**
EVERY DROP OF OIL SAVED MAKES AN OCEAN OF
DIFFERENCE TO CRUDE OIL RESERVES!

**SAVE
OIL**

**That's why as the deposits reduce,
I will also vanish. So please do not waste OIL.
SO BE MY FRIEND AND SAVE MY LIFE! I'LL BE AROUND
TO HELP YOU FOR SOME MORE YEARS.**

This was how I came into existence

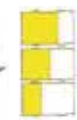
Millions of years ago when plants and animals died they got covered with rock and sand. Under pressure from above, all this got converted to CRUDE OIL, or BLACK GOLD. When a deep hole is bored into the earth by drilling, I rush out of the earth through an oil well. Therefore I'm called OIL.

The crude oil is then separated into gas, petrol, kerosene and lubricant oils. All of them together are called OIL.



I am not going to last forever"

Precious oils is in short supply



Unfortunately, a lot of fuels is wasted.

- The saddest thing is that after paying so much, a lot of people carelessly waste this precious liquid.
- In kitchens, gas and kerosene stoves many times burn unnecessarily
- The black smoke you see coming out of automobiles means a big waste of oil.
- In factories and firms, lot of precious oil is wasted through bad working machines/methods.

OIL, like all natural resources, can be found only in certain places, North America, Russia, Saudi Arabia, Middle East and North Africa are some of the leading oil producing regions of the world. Vast quantities of oil are also found under the ocean bed. Many countries are producing this precious liquid through 'off-shore drilling'.



Some people are helping to save me!

The world uses a lot of oil. A day will come when there is no oil left under the earth. That day may not be far away. But we can act now, by using it as carefully as we can, like...

In the kitchen..

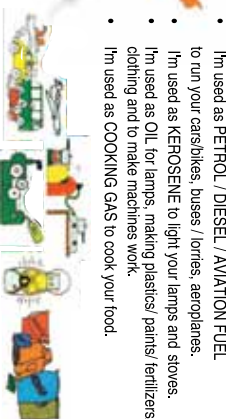
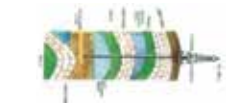
Follow good cooking habits such as reducing the flame when boiling starts, soak cereals before cooking, put the lid on vessels etc.

On the road..

Drive at 45 kmph.. Keep the engine tuned, avoid in unnecessary trips.. (Bicycling doesn't cost even a drop of oil!)

In firms and factories..

Avoid wastage of oil with good working practices I will last much longer... if you all take a bit of care.



I help you in different ways

- I'm used as PETROL / DIESEL / AVIATION FUEL
- to run your cars/bikes, buses /lorries, aeroplanes.
- I'm used as KEROSENE to light your lamps and stoves.
- I'm used as OIL for lamps, making plastics/ paints/ fertilizers/ clothing and to make medicines work.
- I'm used as COOKING GAS to cook your food.



Petroleum Conservation Research Association



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