



Pakistan Petroleum Exploration & Production Companies Association

CSR MAGAZINE

Social Investment by E&P Companies in Pakistan



2019 - 2020

CSR Magazine is a Publication of PPEPCA

CLEANGREENPAKISTAN

صاف سبز پاکستان





Message from Chairman PPEPCA

Lt. Gen. Ishfaq Nadeem Ahmad (Retd)

PPEPCA is fast maturing into a vibrant, professional and effective advisory and representative body of the E&P Industry in Pakistan. PPEPCA member companies have been playing a crucial role for the socio-economic development in the Country. Besides core activities of exploration and production of hydrocarbons, our member companies have been undertaking projects for the uplift of the areas where they operate in particular and across the Country in general, as part of their Corporate Social Responsibility (CSR).

In addition to discharging their mandatory social welfare obligations as per applicable Petroleum Concessions Agreements (PCAs), they spend substantial amount on CSR projects/initiatives on voluntary basis, over and above the mandatory requirements. We felt a need to create awareness about the contributions of E&P Industry with regard to CSR, and are bringing out this magazine which is an endeavor to highlight the contributions of our member companies for the socio-economic development of the Country.

I will like to commend the efforts of our Editorial Board for making it happen and hope to receive your feedback to improve this publication in future.

This year, the theme of the magazine is Clean & Green Pakistan, in consonance with the Federal Government's drive for a cleaner and greener Pakistan. I hope you will find it a good read.



Message from President Corporate Affairs Committee PPEPCA

Wasim A. Zuberi

It is our pleasure to present 18th issue of the CSR magazine. Since the inception of Pakistan Petroleum Exploration and Production Association (PPEPCA) is regularly bringing out this magazine to inform all stake holders that besides making profit all member companies perform a number of their very important functions to serve the community.

The members of E&P companies take pride in fulfilling all their mandatory, voluntary and optional requirements of skill development of their staff and carry out social welfare work design and selected with the coordination of local population, district functionaries, elected representative of the areas where active exploration is being done. The projects cover health, education and infrastructural development which normally are not dealt in such detail and care for the needy community.

Emphasis is also laid this year on "Clean and Green" Pakistan and each exploration and production company has agreed to undertake activities to do their best and plant as many trees as possible and keep the area clean where they are operating.

We are very grateful to the Corporate Affairs staff/members and the members of the Editorial Board to devote their valuable spare time in producing this information and quality issue.



Message from Secretary General, PPEPCA

Mazhar Farooq

It is indeed a moment of pleasure for all of us at the publication of this magazine.

The magazine narrates in words and pictures the efforts of E&P companies in Pakistan to maintain the highest levels of corporate social responsibility and to strive to attain the goal of a 'clean and green' Pakistan, the theme of this magazine.

The health of all humans depends on the atmosphere and environment we live in. Global warming, de-forestation, lack of hygiene, access to clean drinking water, general cleanliness and civic sense is what we need to aim for in order to move towards the goal. The Exploration & Production companies in Pakistan are also contributing to the effort through their obligatory and non-obligatory social welfare programs in the areas of their operation.

I hope the readers would find the magazine very informative and useful.

The Editor's Desk



This is the 18th issue of the PPEPCA CSR Magazine. Long way trekked and long way to go, indeed with your support.

The publication of this magazine is to showcase a few contributions that member companies have made in Corporate Social Responsibility {CSR}. These contributions not only serve the social causes through direct & indirect monetary outlays but also address the same through routine business activities. These companies take special care of the People and Planet while undertaking their routine course of action for the attainment of fiscal profits.

Taking the opportunity, this year, the Magazine pledges for a "Clean & Green Pakistan", a drive initiated by the Government of Pakistan. It is a commitment shown by PPEPCA to dedicate this issue for this noble cause. Envisaging a Cleaner & Greener Pakistan.

We are confident to have your valuable feedback for planning more and better in the upcoming issues.

Happy reading!



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Contribution for CSR

Government Holdings (Private) Limited (GHPL), the 5th largest E&P Company of Pakistan is a holding company registered under the Companies Ordinance 1984 and is fully owned by Government of Pakistan with major investment in Exploration and Production Sector. Working as a non-operating partner for local and foreign Exploration and Production Services we use our experience for Capital Planning and Asset Management for the best of all stakeholders. We deliver total holding solutions with multifaceted services provision. Our paid-up capital is of Rs. 20.25 billion and Authorized Capital of the Company is Rs. 45 Billion. Our subsidiaries are Inter State Gas System (Private) Limited, Pakistan LNG Limited and Pakistan LNG Terminals Limited. As a non-operator Oil and Gas Exploration Company, GHPL is the third public sector company under the Petroleum Division of Ministry of Energy, Pakistan. GHPL is authorized by the Government of Pakistan for the offshore blocks allotted for oil and gas exploration activities.

Increasing the number of skilled workforce

Every country has its raw inherent strengths which when rightly crafted and utilized, has the potential to be translated into huge and continued financial strength for the growth and prosperity of a nation. For instance, the Middle East is blessed with vast deposits of oil and gas, China has huge manpower, etc. Pakistan while having its share of resources is undermining the abundance of available manpower. A number of countries have capitalized on it and Pakistan can do much better in this as well.

Keeping the goal in consideration, GHPL management in close cooperation with all the entities/departments/companies of MOE-PD has inked a detailed program for execution. Interns have been finalized through a rigorous testing and interview process based on merit to ensure transparency. The program has received a very enthusiastic response from all over Pakistan with 9790 applicants and has resulted in more than 40% participation from females.



GHPL is among the top 5 tax payer companies of Pakistan.

GHPL is among the top 5 tax payer companies of Pakistan. The ceremony was held at the PM Secretariat on February 20, 2019 in which certificate/award was presented to the MD GHPL. The Prime Minister Imran Khan invited top taxpayers to acknowledge their role in national tax collection & promote voluntary compliance & increase in revenue collection.



Clean & Green Pakistan

The “Plant 4 Pakistan” drive was part of the year’s national monsoon plantation target of 140 million plants under the larger 10 billion tree plantation programme for 2019. Traditionally, monsoon plantation drives commence in August when the ground is soft and contains plenty of water after receiving five to six spells of rain. GHPL arranged a location in coordination with CDA to kick-off the plantation. The objective of this drive is to purify the air by removing toxins in our surroundings, help to deter illness, ease tension and lower stress, create a relaxed and happy ambience. Speaking on the

occasion, the Managing Director/ CEO of GHPL Mr. Zahid Nazeer Bhatti said that we should implement this initiative at massive level in view of its importance for future generation. We intend to be an active part of this “Plant 4 Pakistan” program.



Field Activities/Visits (Female Participation)

GHPL ensures that the employees/female staff visit the operational sites of our partners to have a better understanding of the process/industry. We had two site visits during the year 2019 to Dhok Sultan South X-1. First visit was arranged in July 2019 for staff members. To learn more about health, safety and environment, impacts of the operational site on surroundings and better understanding of the expenses occurred during the drilling operations.





Celebrating 20 Years of Positive Change

The year 2019 has been a milestone in the history of MOL Pakistan Oil and Gas Company B.V., as we celebrate 20 years of positive change in Pakistan. And, like the last 20 years, this year, we have undertaken numerous community development and social welfare projects in key areas of the Sustainable Development Goals (SDGs). The SDGs are fundamental to how MOL Pakistan's CSR initiatives are implemented throughout our communities, whereby MOL Pakistan operates in Pakistan as a responsible corporate entity that is focused on achieving meaningful impact through its triple bottom line.



MOL Pakistan celebrated Earth Week with a series of events promoting environmental awareness and reaffirming our commitment to sustainability. Events included daily green video screenings; green article competition; tree plantation drives planting over 2000 trees; Town Hall Meetings; No-Driving Day reducing 14% of daily fuel consumption and a reduction of over 200 liters of CO₂ emission; Unplug Day; Zero-Waste Day reducing of 30% of waste; Energy Conservation Day saving over 540 kwh of electricity; and public cleaning of over 500 kg of waste in the field and 60 kg of waste from Faisal Mosque, Islamabad.



In our communities facing water scarcity, we prioritize water supply and conservation projects through the construction of water ponds, irrigational channels, and check-dams such as the one constructed in village of Chamba Gul with a population of over 4,000. Likewise, for over 1,200 villagers, MOL Pakistan developed a water supply scheme in the village of Bhan, District Rawalpindi.



Especially popular, are our good health and well-being activities, such as the distribution of equipment to volunteer youth intramural community sports teams, and regularly organized free sports and cultural events engaging over 6,000 participants and spectators in our communities. In particular, sports and cultural events celebrating Eid are greatly appreciated by community members of all ages and abilities.



This year, MOL Pakistan provided a PKR 5 million Scholarship Endowment Fund for a female student hailing from MOL Pakistan's areas of operation, who is pursuing a Science, Technology, Engineering and Mathematics (STEM) degree at National University of Sciences and Technology (NUST).



MOL Pakistan has also supported the education, technical and vocational training of over 25 women with special needs, with the donation of a computer lab to the National Training Centre for Special Persons (NTCSP), Islamabad.



Likewise, MOL Pakistan has donated a computer lab to the Center for Speech and Hearing (CSH), Mardan. With over 200 students, the Centre is one of the very few local NGOs focused on the education of underprivileged children with hearing and speech impairments in the area. To further support the education of children with special needs, MOL Pakistan also made a financial donation for the acquisition of hearing aids and equipment for CSH students.



This year, MOL Pakistan distributed 80 sewing machines to support women's economic empowerment in our communities through women representatives including Member of National Assembly (MNA), Shaheen Saifullah Toru; Member of Provincial Assembly (MPA), Maliha Ali Asghar Khan; and Ex-Chairperson of the Khyber Pakhtunkhwa Commission on the Status of Women (KPCSW), Neelam Khan Toru.

In line with our humanitarian aid and relief efforts, MOL Pakistan donated 15 large family size tents for victims of the earthquake on September 24th in Mirpur, Azad Kashmir. This tragic natural disaster, claiming over 40 lives and injuring more than 850 people, required immediate emergency response of socially responsible corporate entities such as MOL Pakistan.





OGDCL under CSR is proactively playing its role to provide Good Health, Quality Education, Clean Water, renewable energy, end poverty, and ensure that all communities residing around our operation areas enjoys peace and prosperity. Each year the company allocates 1% of the pre-tax profit for CSR activities to uplift the local community in the area of Education, Health, Water, Civic Amenities, Infrastructure, Sports, Emergency Relief, and Environment etc

EDUCATION

OGDCL in collaboration with Sukkur IBA launched National Talent Hunt Program in 2016. 766 students are awarded fully funded 4-years undergraduate scholarship in Sukkur IBA and Committed Rs. 666 Million.

Scholarship for the needy and talented students belonging to Khyber Pakhtunkhwa and Balochistan. Currently 27 students are getting fully funded 04 years regular program scholarship at IBA Karachi with an objective to expand educational and job opportunities and lifting families out of the poverty level by making it possible to attend high quality professional education for their talented children.

OGDCL also joins hands with 07 engineering universities, Quaid-i-Azam University Islamabad and International Islamic University through HEC and offered 250 scholarships for Bachelor and Master degrees having cost of Rs 140 million

Need Based Scholarships with 07 cadet colleges and awarded 45 scholarships to students from Company's operational areas.

100 scholarships (each year) for Diploma in Associate (DAE) program. A 03 years DAE at Government and private Polytechnic Colleges registered with Technical Boards.



OGDCL National Internship Program

OGDCL in year 2016 launched National Training Program under CSR initiative and its commitment towards capacity building of the youth and enhancing their employment prospects. Each year 300 students are taken on board from across the country. To date 900 interns successfully



Health

Distributed 15 fully equipped life support ambulances to different DHQ's in all four provinces to provide quality health facility to the general public.

With Al-Shifa Trust Eye Hospital signed a MoU to conduct Free Eye Camps at 27 locations across OGDCL Fields and follow-up camps at the same locations having cost of Rs. 49.68 million.

With Cancer Care Hospital provided linear accelerator radiation machine along with allied facilities for CCH&RCF Lahore and to conduct 45 free mammography camps all across company's Operational areas and identified cancer patients will be referred to Hospital for free of cost treatment.





Small/Mini Ambulances

Keeping in view the success and feedback from the public/administration, its planned to procure 62 mini/small ambulance for BHU's, RHC's and different institutes to cater emergency relief particularly for rural communities.



Water /Sanitation/Civic Amenities

To overcome the water crisis supplying portable water through water tankers and boozers to the remote areas of Loti, Pirkoh, Tando Alam, Daru, Hundi/Sari, Thal, Rajian, chak Naurang, Dhodak, Chanda, Nashpa fields. A mega water supply scheme titled "Nashpa Grater Water supply" Karak and installation of RO/Filtration plants across the country are under consideration.



Clean and Green Pakistan

Launched the Tree Plantation Campaign-2019 in line with the Prime Minister’s initiative for “Clean and Green Pakistan” at OGDCL’s Head Office. Dr. Naseem Ahmad, MD/CEO, inaugurated the drive by planting a sapling at the Company’s Head Office. Last year 2000 trees were planted at different locations and further planning to plant 100,000 plants during this year.



End Child Labour

OGDCL and Child Care Foundation (CCF) joins hands together for the elimination of child labour through establishment of 15 non-formal schools for 525 children in the area of Khanewal & Kabirwala which is nearby OGDCL Multan region fields. The Cost of the program is 9 million PKR.



Transcending Impassable Horizons

Achieving peace, development and tranquility – in Khyber Pakhtunkhwa's remote areas

It is worth mentioning the KPOGCL, is the first Provincial Holding Company to have achieved the status of a Production Company after, as a JV partner with OGDCL, got successful in obtaining Production of Oil & Gas from Baratai Block, Kohat. This shall further ensure injection of numerous CSR activities in Kohat, after the said Oil & Gas sources get commissioned to the National Flow, in the very near future.

Khyber Pakhtunkhwa, a land of traditionally hospitable yet highly conservative inhabitants, comprising some dissident factions - being highly resilient to changes and thus strictly adherent to their old traditions and cultures,

need to be tackled in an apropos manner, so as to get them on board with rest of the Country, especially under the prevalent environments of involvement of multiple centrifugal forces, having opposing vested interests. To this effect, KPOGCL, duly nudged by the Federal and the Provincial Government ventured to transcend the said impassable barriers by injecting in the much-needed Economic Packages and Educative Facilities, aimed at uplifting the existent feeble Socio-Economic Infrastructure, especially in Khyber Pakhtunkhwa's Southern Districts and Merged Areas, erstwhile known as FATA. The said injection of economic packages and educative facilities are being achieved as follows:



Billion Trees' Tsunami

KPOGCL, with the connivance of Provincial Government, endeavored to initiate the said Tsunami through the Oil & Gas Companies, already operative in the Fields, in Khyber Pakhtunkhwa.



Obtainment of Funds from the Federal Government for the establishment of Petroleum Institute in District Karak

The said Institution shall be established in a span of three years for which an apropos amount of funds have already been obtained. However, rather than waiting for the said establishment, KPOGCL has materialized the option of getting students of Petroleum Technology trained in the existent nearby Poly-Technical Institute, Karak, which has ample of unused space to spare for the same.



Exhibition / Showcasing of Khyber Pakhtunkhwa's Hydrocarbons' Potentials

The proven existence of tremendous amount of Hydrocarbons' potentials in Khyber Pakhtunkhwa has caused, both, Domestic and International investors to flock to establish Oil refineries in Khyber Pakhtunkhwa, which will ensure generation of multiple jobs and business opportunities to the locals.





Collateral benefits from CPEC

In terms of augmenting Security, utilization of Communication Infrastructure and other fringe benefits, KPOGCL, intends accruing maximum benefits from CPEC, which would ultimately pave the way for improving standard of living and accessibility to those living in far-flung / remote areas of Khyber Pakhtunkhwa.



Women Welfare

KPOGCL, has already entered into an MOU with Women Chamber of Commerce and Industries, Peshawar Division (WCCIPD) so as to reach and address to the problems of the Women Folk residing in the said far-flung / remote areas of Khyber Pakhtunkhwa. In this context, Senior Members of WCCIPD also visited the Merged Areas (erstwhile FATA) under arrangements Khyber Rifles and KPOGCL, as an initial step-forward for later on, operating in the said Merged Areas.



Security

KPOGCL, ensured a foolproof Security to various Oil & Gas Companies, operative in Khyber Pakhtunkhwa through exercising (its) robust and well-tested Security Model, which was highly appreciated and had, as well, recommended it to be enforced by all the Provinces, of-course after the said Provinces had it tailored to suit their peculiar environments. Thus with the provisions of such conducive environments, Oil & Gas activities in Khyber Pakhtunkhwa are bound to progress ultimately achieving peace, tranquility & calm through the such economic injectors. In pursuit of this “Great National a Cause”, KPOGCL is just a call-away to extend sharing of it’s experiences and knowledge which it has, obtained over years with all those striving for the same cause.



Contributions of Orient Petroleum Inc

Orient Petroleum Inc. (Orient Petroleum) is operating Ratana D&P Lease located in District Pindigheb and Jand, District Attock alongwith its Joint Venture Partners Oil & Gas Development Company Limited, Pakistan Oilfields Limited and Attock Oil Company Limited. In order to create sustainable livelihood opportunities and social benefits for local communities, Ratana JVPs carried out Commercial Agro Forest Program and Drinking Water Project.

Commercial Agro Forest Program

The Commercial Agro Forest Program is initiated through an NGO to provide livelihood opportunities as well as environmental protection to the local farmers and communities through plantation of local species in the targeted area. The land is leased from the local landowners for plantation of about 18,000 plants engaging local resources in villages of Gulyal, Gulyal Kalan & Tanween. Local staff hired for security and watering of the plants.



Safe Drinking Water

In order to provide safe drinking water a tube well was drilled for local community. The tube well was hooked up on solar power for regular supply of drinking water. Residents of village Tanween are utilizing drinking water from this tube well.





Mari Petroleum: Taking the Lead in Making Pakistan Clean and Green

Corporate Social Responsibility is an integral part of Mari Petroleum's culture, and reflects continuing commitment of our business to the society. We believe in making meaningful contributions towards improving the quality of life of our workforce and local communities, and, at the same time, betterment of the society at large. We ensure the well-being and safety of all the stakeholders in our value chain through continuous engagement with them.

In order to ensure continuity and sustainability, our CSR programs are anchored in a tripartite approach of development that involves the community, local government and MPCL Management.



Every sensible person on the face of the earth is concerned about the rising temperatures, deteriorating air and water quality, changing and often unpredictable weather patterns, shrinking glaciers, rising sea levels encroaching upon habitable land and fast disappearing animal and plant varieties; all because of climate change and global warming. Climate change has been observed throughout the human history, but the current pace of the change worries scientists and experts. According to the data collected by NASA, the CO₂ levels in the air are at their highest in 650,000 years; eighteen of the nineteen warmest years on record have occurred since 2001; and global average sea level has risen nearly 7 inches over the past 100 years.

It is also important to note that most of these changes have occurred after the industrial revolution and are caused by human activities. Human activities are also destroying the trees and forests which are our natural defense against harsh weathers and rising temperatures. In 2018, the Guardian reported that every second, a chunk of forest equivalent to the size of a soccer field is lost. Pakistan is one of those countries that are at the greatest risk from the climate change. We have already started to witness changing weather patterns, intense summers and drastic deterioration in Air quality Index of major cities. There is a need to declare environment emergency in the Country before it is too late. In this context, the Prime Minister's Clean and Green Pakistan is a timely and dearly needed initiative.

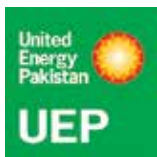
At MPCL, we conduct our business in a socially responsible manner and strive to minimize environmental footprints of our operations by adhering to the highest HSE standards and practices. MPCL obtained ISO 14001 (Environment Management System) in 2007 and the Company takes its environmental responsibilities very

seriously. As one of the leading E&P companies in Pakistan, we want to act as a role model in mitigating the negative impacts of climate change. For the second consecutive year, we have undertaken tree plantation drive in and around our areas of operations all across Pakistan. We have also planted hundreds of tree saplings in the area around our Head Office including the space used for car parking. We have earmarked substantial resources and have even hired professional consultants to plant ecologically adaptable trees that provide optimal benefits to the environment.

An environmental study is always carried out for all proposed operations such as seismic, drilling or plant operations. Survey reports are also sent to the regulatory authorities throughout the duration of the projects and all legal obligations including National Environmental Quality Standards are strictly adhered to.

MPCL contractors and suppliers also have to agree to the environmental standards followed by MPCL.





Providing quality education in partnership with TCF

The importance of education, especially quality schooling, cannot be overstated. Lack of schooling puts young people at a disadvantage for improving their circumstances and earning a sustainable income, leading to missed opportunities for our country.

At United Energy Pakistan (UEP), we are committed to enhancing access to education for the children, living in our concession areas – especially for girls, who have long faced barriers to education.

In Pakistan, The Citizens Foundation (TCF) has come to be seen as synonymous with providing quality education for underprivileged communities. TCF has built a large network of schools, located in urban slums and rural locations, across the country.

Since 2012, UEP has partnered with TCF to construct schools across rural Sindh. Today, our CSR portfolio boasts 14 primary and three secondary TCF schools. About 3,800 children are receiving education at these schools; around 40% of these students are girls. TCF also seeks to hire qualified teachers from the surrounding areas. About 170 teachers are employed at our TCF schools, boosting local employment.

UEP's vision for funding these schools is to remove barriers of class and privilege. TCF school buildings are airy, well-lit and include a playground, library and laboratory to provide students with a stimulating learning environment. The curriculum is comprehensive and dynamic. Regular inspections and reviews ensure teaching is always up to high standards.

In addition to building a network of TCF schools, our company has also invested in other initiatives to improve access to education. This includes funding operating expenses of four community based schools located in our Mirpurkhas Khipro (MKK) concession blocks. We have also partnered with the District Government of Sanghar to provide funding for the construction of additional facilities at two Government Girls Degree Colleges located in Tando Adam and Shahdadpur. UEP has repaired and rehabilitated scores of government schools that were in a dilapidated condition, across its concession areas.

Through such involvements, we hope to transform the lives of the children, living in the areas in which we operate and equip them to contribute to our country's progress.





Member Companies



Al-Haj Enterprises (Pvt) Ltd



Oil & Gas Development Company Ltd.



Eni Pakistan Limited



Orient Petroleum Inc.



Government Holdings (Private) Limited



Polish Oil & Gas Company (Pakistan Branch)



IPR TransOil Corporation



Pakistan Oilfields Ltd



KUFPEC Pakistan B.V.



Pakistan Petroleum Ltd



Khyber Pakhtunkhwa Oil & Gas Company Ltd.



Sindh Energy Holding Company (Pvt) Limited



Mari Petroleum Company Ltd



United Energy Pakistan



MOL Pakistan Oil & Gas Company B.V.

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