

COMMUNICATION ON PROGRESS 2013





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CO PAK-ARAB REFINERY LIMITED



COMMUNICATION ON PROGRESS 2013



Message from the Managing Director

We are pleased to present the 3rd Communication on Progress Report 2013 of PARCO.

PARCO was recently awarded the FPCCI (The Federation of Pakistan Chambers of Commerce and Industry) Gold Medal in CSR by the President of Pakistan. Reflecting the efforts of its dedicated team, PARCO has not only surpassed its operational and financial targets, it also continues to receive recognition as a leading CSR Company.

PARCO's COP highlights the management systems, our actions and their results in compliance of UNGC's 10 Principles. Above all, our COP is indicative of the strong commitment that the Management and Board of Directors have for CSR in general and for compliance with UNGC's Principles in particular.

In consonance with our reputation as the leading Petroleum Sector Company in Pakistan and a successful Public-Private multinational joint venture between two countries, PARCO strives to meet the highest standards of technical and social excellence. CSR is an essential element of our corporate strategy. We will continue to make efforts to adhere to UNGC's Principles as far as possible and will undertake further initiatives that have an intersect with our business and society.

Tariq Rizavi Managing Directo Pak-Arab Refinery Limited

March 2013



About Pak-Arab Refinery Limited (PARCO)

PAK- ARAB REFINERY LTD (PARCO) is a Joint Venture between the Government of Pakistan and the Emirate of Abu Dhabi, incorporated as a public limited company in 1974. As an integrated energy company, PARCO is the leading player in Pakistan's petroleum industry with major operations in refining, transportation, storage, marketing, oil supply and logistics. With the largest refinery in Pakistan having a capacity of 100,000 BPD representing 35% of the country's refining capacity, strategic storage of over one million tons, over 2000 kms of cross country pipeline network including its JV subsidiary Pak-Arab Pipeline Company Limited (PAPCO), a rapidly expanding retail outlets network owned by TOTAL PARCO - a joint venture between PARCO and TOTAL of France, distribution of imported OMV lubricants from Austria - PARCO has emerged as the strategic fuel supplier to the country.



PARCO Pearl Gas (Pvt) Ltd (PPG), formerly known as the SHV Energy Pakistan (Pvt) Ltd is a 100% subsidiary of PARCO, having largest LPG marketing and distribution network. PPG manages storage, processing, filling and distribution of LPG.

The performance of the company can be judged by the fact that it has maintained its AAA and A1+ long and short term credit rating by Pakistan Credit Rating Agency (PACRA) for fifteen consecutive years. The company set another first in Pakistan when it obtained three simultaneous international certifications: ISO 9001:2008 (Quality Management System), ISO 14001:2004 (Environmental Management System) and OHSAS 18001:2007 (Occupational Health and Safety Management System). PARCO has also received Environment Excellence Awards for the last seven consecutive years and is rated among the top 10 organizations in Pakistan for outstanding achievement in Environment Management.

As a good corporate citizen, the company focuses on meeting the expectations of its internal and external stakeholders in a professional and strategic manner. PARCO not only invests in its employees, makes efforts for customer satisfaction and operates ethically, but also undertakes a wide range of projects to benefit society in areas of education, health, environment, sports, culture, community development, road safety, and natural calamities.

Processing and handling hydrocarbons is our business and it comes with its share of hazards. PARCO proactively identifies, minimizes and mitigates situations that have the potential to cause harm to the health and safety of its employees, customers, service providers, communities, public and the environment. The focus and diversity of technical, social and environmental projects of PARCO speak for themselves.

Our cross country pipeline network makes us next-door neighbor to many remote and underprivileged communities. PARCO Schools & Clinics Support Program is aimed at providing basic education and health facilities. The program is an ongoing initiative in which new schools and clinics are identified and existing ones are improved by providing basic infrastructure and other necessities that are beneficial for the surrounding communities. Communities are happy that PARCO is there for help when they need it most.



PARCO has always responded passionately to the nation's distress calls during natural calamities, such as the earthquake or floods. PARCO also supports culture and heritage by patronizing indigenous music, poetry and the arts. As a member of WWF, PARCO helps in conservation of nature, with several initiatives to its credit. In keeping with the Values of the company and our traditions, PARCO makes philanthropic contributions to institutions that are making significant efforts to help the underprivileged.

From producing environment friendly products to efficient, world class engineering facilities and infrastructure, building a competent team, and major social initiatives, PARCO is doing its utmost in *Providing Energy with Responsibility*.



CORPORATE RECOGNITION DURING 2012



PACRA Maintains "AAA" Entity Ratings of Pak-Arab Refinery Limited Consecutively For 15 Years

The Pakistan Credit Rating Agency (PACRA) has maintained long term and short term entity ratings of Pak-Arab Refinery Limited at "AAA" (Triple A) and "A1+" (A One Plus) respectively for the past 15 years. The ratings denote the lowest expectation of credit risk emanating from an exceptionally strong capacity for timely payment of financial commitments.

PARCO Conferred Gold Medal in CSR Category by FPCCI in the 36TH FPCCI Export Awards 2012

Pak-Arab Refinery Limited has contributed immensely in the realm of Corporate Social Responsibility. Recognizing PARCO's CSR program, the Federation of Pakistan Chambers of Commerce and Industry (FPCCI) have awarded PARCO, a Gold Medal for Overall CSR Contribution at its 36th FPCCI Export Award.

The criteria for evaluating the organizations nominated for this award related to their contributions in nine areas: Charity & Donation, Consumer Rights, Education and Training, Environment, Health Care, Hospitals and Clinics, Human Development & Poverty Alleviation, Human Rights, Research and Development, Sports and Culture. Since PARCO is contributing in all these areas, FPCCI recognized our

contributions and presented the award to PARCO. As a good Corporate Citizen, PARCO does it utmost on meeting the expectations of its internal and



Mr. Shuja Uddin Ahmed, DMD Operations, PARCO receiving the Medal from H.E. President of Pakistan, Mr. Asif Ali Zardari

external stakeholders in a caring, professional and strategic manner and adopts best CSR practices applicable to its business and community.

PARCO Wins Fire and Safety Award 2012

As the leading energy provider in the country, PARCO has always been mindful of its responsibilities towards its customers, employees, the community and the environment it operates in. Due to the nature of our business protecting our employees and installations from fire and safety hazards is inevitable. In this lieu the role of HSE is crucial towards developing procedures and process for eliminating these hazards, along training unforeseen with the staff for events.

Recognizing the efforts of our HSE department, its procedures, safety measures and business processes throughout our installations, the National Forum for Environment and Health (NFEH) and Fire Protection Association

of Pakistan (FPAP) bestowed upon PARCO the Fire and Safety Award 2012.



Mr. Asghar Shaheed Gardezi, Manager HSE of PARCO receiving the Award

The Award is a testament of PARCO's efforts to provide a safer working environment to all its employees, along with the commitment of our HSE department and the high standards of operational safety, control and audit which made this achievement possible.

9th Environment Excellence Award 2012

PARCO has been awarded the 7th consecutive Annual Environment Excellence Award by the National Forum for Environment and Health (NFEH). PARCO for the 3rd consecutive time has been placed amongst the 10 best organizations of Pakistan in Environment Management. A Special Recognition Certificate for outstanding achievement in Environment Management was also awarded to PARCO by NFEH.

The panel of judges voted unanimously to award the excellence certificate to PARCO for the company's vision, environment protection policies and practices, and its Corporate Social Responsibility program.

Mr. Shuja Uddin Ahmed, DMD Operations, PARCO receiving the Award

NFEH is a non-government, non-profit organization which works in collaboration with United Nations Environmental Program (UNEP) and is supported by the Ministry of Environment, Government of Pakistan. This Special Recognition comes as a result of the six consecutive Annual Environment Excellence Awards received by PARCO. These awards reflect our good management practices, the efforts of our team and our concern for the environment.

CSR Leadership Excellence Award 2012

PARCO was awarded the **CSR Leadership Business Excellence Award 2012** at the Annual International CSR Summit and Award Ceremony. The event was organized by the National Forum for Environment and Health (NFEH). The summit was attended by dignitaries and CSR experts from around the globe. The CSR Excellence Awards recognizes and promotes organizations that make outstanding contributions for a sustainable future through CSR (Corporate Social Responsibility) initiatives. 87 national and multinational companies filed their nominations for the awards. The expert jury comprising of international CSR experts and prominent personalities from the corporate and social sector selected 36 companies. PARCO received the award for the most prestigious category of "CSR Leadership Excellence".

Governor Punjab, Mr. Latif Khosa presenting the award to Mr Shah M. Saad Husain, GM (CA),

First Prize for PARCO's Corporate Garden

PARCO has been winning prizes for its Corporate Garden for the last 9 years. The Company was ranked first for 6 consecutive years in the Corporate Garden Category in the competition held by the Horticultural Society of Pakistan. PARCO once again secured first position for its Corporate Garden in 2012 competition held by the Horticulture society of Pakistan.

Brig. (R) Raheel Saigol, Manager Administration of PARCO receiving the award









The UN Global Compact Excellence Award 2011 in Multinational Category

PARCO, being an active member of the UN Global Compact, was awarded the "Living the Global Compact" Responsible Business Award 2010-11 in the Multinational Companies category. This Excellence Award is the highest award in this category.

The Global Compact Award not only acknowledges PARCO's commitment towards strategic and sustainable CSR, but also appreciates our efforts in adopting UNGC's universal Ten Principles in our operations. The Ten principles relate to Human Rights, Labor, Environment and Transparency.

Presented by the United Nations Global Compact's Pakistan Local Network (GCLN) and Responsible Business Initiative (RBI) a Pakistan based internationally recognized enabler for responsible business, the Award acknowledges organizations demonstrating the UNGC Principles in action, not just a specific CSR project or program. More than 100 Pakistani companies/institutions are signatories to the United Nations Global Compact and have committed themselves to adopting its Ten Principles.

The award nominees passed through a rigorous and documented process of successive stages of short-listing by multidisciplinary local and foreign experts, who assessed performance in each of the four major categories of the GC, namely Human Rights, the Environment, Labor and Transparency.

The international jury appreciated PARCO's efforts in making important and substantial investments in sustainability for its products, especially the dramatic reduction of sulphur by a factor of 14. The jury also appreciated "*PARCO's strong processes for sustainable performance, multi-stakeholder internal CSR team which includes focal persons from the divisions and relevant departments*"





General Manager Corporate Affairs, PARCO receiving the Certificate and Award

PARCO's Engagement with the UNGC Pakistan Local Network



PARCO Supports United Nations Principles on Responsible Management Education (PRME)

Being a member of the UN Global Compact, PARCO has been collaborating with the UNGC Pakistan Local Network at different forums in Pakistan to promote the Universal Ten Principles. In this context, the Company participates in forums and shares its best practices.

The UN Global Compact Pakistan Local Network, on October 6th, 2012, organized a 'National Conference on Quality of Responsible Education in Pakistan' in collaboration with Pakistan Institute of Quality Control and Employers Federation of Pakistan in Karachi to promote Principles on Responsible Management Education.



Mr. Shah M. Saad Husain GM Corporate Affairs, PARCO presenting a paper at the Conference

The National Conference was attended by educationists from leading educational

institutions and corporate sector of Pakistan. Mr. Shah M. Saad Husain, General Manager Corporate Affairs, PARCO presented a framework through which PARCO and its responsible management acts in order to successfully manage Pakistan's leading oil conglomerate. The presentation also focused on how PARCO collaborates with the educational institutions and its partnership with the academia in order to support the Company back through trained professionals. The UNGC PLN officials applauded PARCO's efforts and appreciated Mr. Shah M. Saad Husain for sharing the best practices. The conference was also attended by PARCO's Corporate Communications and Human Resource department staff.

Global Compact Pakistan Local Network in collaboration with Employers' Federation of Pakistan Organized "37th Business talk CSR meeting on "SECP Draft Guidelines on CSR for Business"

The 37th Business Talk CSR meeting was organized at Karachi on 24th October, 2012 by Global Compact Pakistan Network in collaboration with Employers Federation of Pakistan and Federation of Pakistan Chambers of Commerce and Industry (FPCCI).

Mr. Shah M. Saad Husain from PARCO was one of the distinguished panelists to discuss the significance of Securities and Exchange Commission of Pakistan's (SECP) draft guidelines on Corporate Social Responsibility for business. He said that since CSR was going to drive the way of conducting business, the SECP guidelines were a timely initiative. He made some suggestions in improving upon the guideline by suggesting that (a) the word compliance may be substituted by the word adoption as the former sound much too strong and legal, (b) policy should be linked with strategic intent of business, (c) framework specific for Pakistan may be develop, (d) CSR Consultative Committee should be headed by Company's CEOs (e) independent assurance should be authoritative and cross-functional and they should be conducted by a forum comprising of representatives from SECP, FPCCI, EFP and UNGCPLN to give the institution more credibility and acceptability by business.

HUMAN RIGHTS						
PRINCIPLE 1	BUSINESS SHOULD SUPPOR	T AND RESPECT THE PROT	ECTION OF INTERNAT	IONALLY PROCLAIMED HUM	AN RIGHTS	
	At PARCO, we deliver "Energy stakeholders in accordance wi		O respects all human be	ings and considers employees a	as its greatest asset, strivi	ng to support employees, the
Management Systems	HR Management, A	dministration		HR Ma	anagement, HSE, Securi	tv
Actions						.,
Work-Life Balance	Healthy Environment for Employees	Education Facilities	Basic Health Facilities	Protection of Company Assets and Employees	Work Safety	Road Safety
Results						
 PARCO provides its employees absence from work for rest and relaxation, sickness, recuperation after sickness and for attending personal affairs. An employee proceeding on Annual Leave may request for advance salary payment for approved leave period. In addition, employees are also entitled to 'Leave Fare Assistance'. The Company looks upon its employees to socially acquaint themselves with professional colleagues from other organizations and other walks of life. To facilitate this inter-relation, the Company sees that the employees have the facility and use of a reputable club in the city where they are posted. This is called the 'Club Membership' policy. In the event of an employee or spouse's death, the Company provides transportation of deceased and 'Funeral Assistance' to the family. During 2012, PARCO sponsored 5 Non- Management Staff and 2 Management Staff to perform "Hajj" (Holy Pilgrimage). This is done on annual basis. PARCO provides membership of professional bodies and fraternities to its employees. 	 for its Corporate Garden for the last 9 years. FARCO is an OHSAS 18001:2007 (Occupational Health and Safety Management System) certified Company since the year 2005. The Company has been receiving National Environment Excellence Awards for the last seven years in a row. We have an extensive Management our employees. All trainings are play systematic manner by the Company talents required. The training effor classroom courses but extend in al weaknesses and making the most or training Man-hours data is given be the seven year is a row. 	anned and coordinated in a y in terms of the needs and the ts are not confined to a few formal directions to remove employees' of their strengths. Last three years of	 requirements and provide PARCO helps its employees protection against loss of e or disability occurring as a under the 'Death & Disabil Employees at the age of 4 undergo medical check up above 50 years are require annually to determine the 	 Safety Check being performed by Security Personnel A standard operating procedure, with communication and command levels has been established to report security incidents, accidents, natural calamities and other risk situations. An electronic Incident Reporting System has been functioning at PARCO over a long period of time. The system has been upgraded in 2012 to make it more users friendly. To protect Company assets and employees, a background/reference check and police verification of all new inductees is conducted. d from time to time to suit employees' appropriate health care system. and their families with economic tarnings in the event of employee's death result of illness, accident or otherwise 	 The PARCO management expects from all employees to strictly follow safety and housekeeping instructions. As better housekeeping, being part of safety not only results in better living conditions but also protects employees from unexpected accidents. To this end, PARCO has instituted an annual 'Safety and Housekeeping Award' which is awarded to the one station which has maintained immaculate housekeeping and the best safety standards during this year. PARCO ensures that Personal Protective Equipment (PPE) is provided to all employees. Service Providers are also required to provide PPE's to their staff. During 2012, PARCO's Pipeline Division has successfully completed 4 million man-hours without lost time accident (LTA). Eventor (LTA). Eventor (LTA) Eventor (LTA) Eventor (LTA) 	 All PARCO drivers are provided training to comply with Road Safety Rules, Pakistan Traffic Code, etc. With Road Safety Rules, Pakistan Traffic Code, etc. Ford Safety Training for Code, etc. Add Safety Training for PARCO Privers PARCO ensures that all its employees and staff of Service Providers practice Road Safety regulations and precautions as responsible citizens. Our HSE department conducts monthly Road Safety Trainings. Proper road markings and road safety signs are installed within all PARCO facilities and locations for strict compliance. Violation of Road and Traffic Rules by any employee is misconduct, liable for disciplinary action/punishment. Wiolation of Road and Traffic Rules by any employee is misconduct, liable for disciplinary action/punishment. PARCO has developed three schood area of imparting quality education of puring August 2012, PARCO inaugu Campus II to accommodate another are receiving quality education in the supported by PARCO near Corro objective was to improve the tead methodologies that children can an by 50 teachers from approx 10 different and an approx 10 different and approx 10 different an approx 10 different an

• To provide full medical cover to its employees and dependents, PARCO has 39 hospitals, 30 consultants, 6 laboratories, 16 pharmacies across the country.

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2010-11

No. of Participant

2011-12

HSEQ

2012-13

Technical

= MDP



heir families, nearby communities and other

Communities -

Stakeholder Involvement & Community Investment

While pursuing its business, PARCO ensures, as far as possible that its internal and external stakeholders are assured of basic human rights and facilities. Till date, PARCO has implemented several proactive CSR initiatives in Health, Education and Community Development for the underprivileged sections of society.

Access to Education/Basic Health

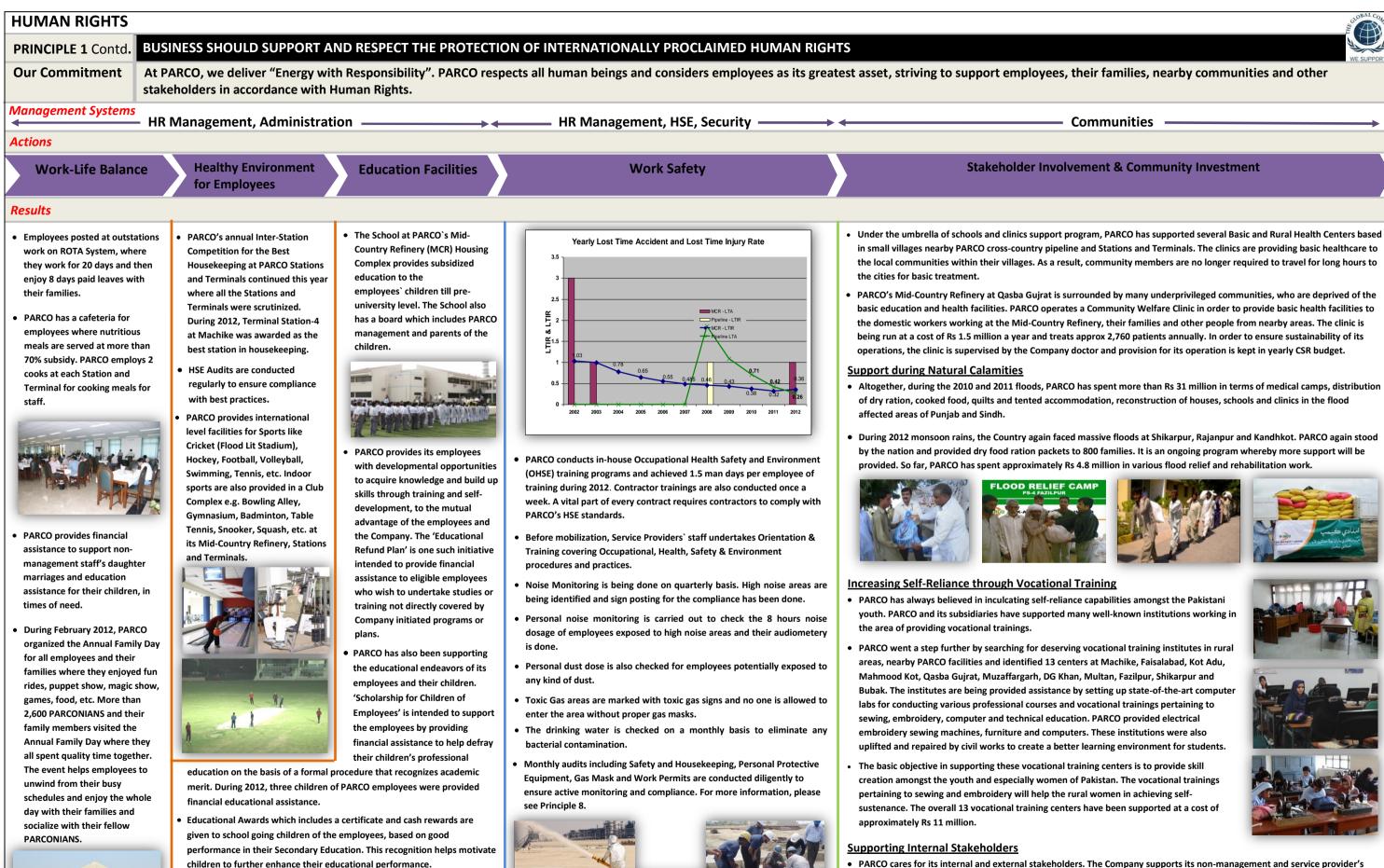
- Our cross country pipeline network makes us next-door neighbor to many remote and underprivileged communities. Since 2007, PARCO conducts an extensive Schools & Clinics Support Program which aims at improving the education and health infrastructure in adjoining communities by supporting Rural Health Clinics, Primary, Middle and Secondary Schools, being run by Government of Pakistan. Up till 2012, PARCO has provided assistance to 62 institutions along its pipeline and refinery across Pakistan.
- These institutions have been provided assistance in developing infrastructure, civil works, procurement of equipment, etc to help them sustain their operations to providing basic health and education.
- More than 10,000 children are receiving education in PARCO supported schools. PARCO's assistance to these institutions has raised communities' interest to enroll their children in these refurbished and well-maintained schools diverting them from child labor to primary education, raising the literacy rate.



hools with The Citizens Foundation – a reputable NGO working in the ation – at Karachi and Qasba Gujrat, near PARCO Mid-Country Refinery. augurated the newly extended academic block of PARCO-TCF Primary other 180 students at a cost of Rs 5.7 million. Altogether, 732 children n in all the three PARCO-TCF campuses.

d Teachers Training for School Teachers of Government Schools which Corporate Headquarter and Mid-Country Refinery. The training's key teaching capability of the teachers by sharing the learning an adopt within and outside the classroom. The training was attended 0 different schools.

PARCO partnered with National Commission for Human Development (NCHD) – an NGO working in rural areas for education and health - and has supported 20 Literacy Centers at Qasba Gujrat near its Mid-Country Refinery during the past two years where 500 women have been taught to read, write and learn basics of mathematics in five months.



PARCO has always encouraged young minds to blossom with bright ideas. The Company holds an Article Competition to encourage employees' children in developing creative writing skills. The winners are rewarded with certificate and monetary prizes. The competition is conducted twice a year. During 2012, 8 children have won in two competitions, and were rewarded with certificates and cash prize.



stakeholders.







PARCO cares for its internal and external stakeholders. The Company supports its non-management and service provider's staff in all manners that it can help. PARCO provides funeral assistance, assistance for daughter marriages, medical support on case to case basis, educational awards for non-management and service provider staff children in recognition of their performance in Secondary Education and for further education as well.

• The Company also supports the staff in many ways on case to case basis, whenever they need financial, medical or other support. All in all, PARCO acts as a Socially Responsible Corporate Citizen in all possible ways to help its internal and external



HUMAN RIGHTS			
PRINCIPLE 2	BUSINESS SHOULD MAKE SURE THAT THEY ARE NO	T COMPLICIT IN HUMAN RIGHTS ABUSES	
Our Commitment	PARCO makes all possible efforts to avoid complicity	y in Human Rights Abuses and abides by the laws of the countr	ιrγ.
Management Systems	H	HR Management, Operations, Contract Management, Commur	nities etc.
Actions			
	and fair dealings with shareholders, staff, customers,	Equal Opportunity Employer	Wome
	service providers and other external partners		
Results			1
 which include a complete set a stakeholders and communitie action, and in some cases have Guiding Principles: We practice a merit-based a color, caste, faith, ethnic orig PARCO believes in temperin Company and the Nation. PARCO believes that valid principles that valid principles addition, is skills, while contributing to the skills, while contributing to the skills, while contributing to the safeguards against potential As a professionally managed equal opportunities. Be it cuss PARCO believes in the value safeguards against potential As a company we are acknow industry of Pakistan and have mentioned in the COP. We strive for minimal impact to nature by man. 	ned organization, we at PARCO ensure that all the stakeholders are provided astomers, employees, communities etc. we ensure equal treatment at all levels. Inlue of transparency, openness and self-examination, and consider them as	 All appointments in PARCO are based on merit for filling approved vacant positions. Our recruitment process ensures fair and competitive matching of candidates with job specifications. Non-job factors e.g. gender, origin, religion, and external influence are not considered. Under–age employment is strictly forbidden. PARCO Job Advertisements clearly state that use of any extraneous influence will disqualify the candidate. PARCO provides equal career growth opportunity to both male and female employees, some of whom are also heading key departments and sections in the Company. The company has females working in Engineering, Finance, Projects, IT, Telecon, Marketing, HR, and Medical functions. Our target is zero discrimination in a male dominated society and industry. Management and Engineering Trainees, upon successful completion of their training, are considered on merit against vacant positions, as permanent employees without discrimination, in case if there is vacant position. During 2012, 56 Trainee Engineers, 50 Trainee Technologists and 3 Management Trainees were inducted. Benefits, facilities and allowances, as specified in the Company's policies are provided to all employees and their dependants without discrimination. 	 Being an equal opportunity employer, PARCO makinternal and external stakeholders. Some of these The Government of Pakistan promulgated "Protect an objective to create a safe working environment that they can work with dignity. PARCO enforces t portal to educate women at workplace about their takes suggestions and gives recommendations to I advised to report any acts of harassment by any gridisciplinary action. Since the last 39 years of exister registered. PARCO has supported three schools with The Citiz quality education – at Karachi and Qasba Gujrat, m staff belonging to the nearby communities. The exilocal women to earn a decent living. Amongst the above mentioned three campuses, th Qasba Gujrat offers education till Grade V and is o 2011-12 session, 176 students were enrolled (47% PARCO inaugurated the newly extended academic Campus II to accommodate another 180 students a project not only enhances the enrollment of young increase women employment at Qasba Gujrat, as TCF campuses have 732 children enrolled, of which receiving quality education. PARCO's Schools and Clinics Support Program supp schools, approximately 80 percent are situated in the CF campusity patients treated are women and ch which majority patients treated are women and ch residing at the Refinery Housing Complex.
with National Commission for NGO working in rural areas fo supported Ten Literacy Cente Country Refinery. This initiation women and this year has agai improving their living standar women are taught to read, wo mathematics within five mont to understand their children's motivating them to pursue fun able to handle their daily choose	nths. These educated women are able	 PARCO has always believed in providing self sustenance capabilities amongst the Pakistani youth. PARCO and its subsidiaries have supported many well-known institutions working in the area of providing vocational trainings. Keeping in view the brief history, PARCO went a step further by searching for deserving Vocational Training Institutes in rural areas, nearby PARCO facilities and identified 13 centers at Machike, Faisalabad, Kot Adu, Mahmood Kot, Qasba Gujrat, Muzaffargarh, DG Khan, Multan, Fazilpur, Shikarpur and Bubak. The institutes are being provided help through setting up state of the art computer labs for conducting various professional courses and vocational trainings pertaining to sewing and embroidery by providing electrical embroidery sewing machines and furniture. The physical facilities of these 	

institutions are also being uplifted through conducting much needed civil

works to create a better learning environment for students.

in coming year.

Gujrat, a total number of 500 uneducated women have been

provided basic education and this number is expected to increase

Literacy Centers for Women



en Empowerment

kes efforts in taking initiatives to empower women amongst its e initiatives are given below.

ction Against Harassment of Women at the Workplace Act, 2010" with t for women which is free of harassment, abuse and intimidation so this Act throughout the company and has placed it on its intranet ir rights. PARCO has a committee to deal with harassment complaints Management. Employees, including head of departments, are gender as such harassment is considered misconduct liable of tence of PARCO, no case of harassment against women have been

zens Foundation – a reputable NGO working in the area of imparting near PARCO Mid-Country Refinery. These schools employ all female xistences of these campuses have generated employment for these

he PARCO–TCF Campus II at operating at full capacity. In girls). During August 2012, c block of PARCO-TCF Primary at a cost of Rs 5.7 million. The ng boys and girls but will also TCF has an all female staff.

RCO provided additional Rs 12-13 for Primary Campus F Campus III at Qasba so far. Altogether, PARCOch 45% are girl students



ports 62 institutions with 48 schools and 14 clinics. Out of these 48 the rural areas, with maximum female staff.

-Country Refinery caters to approximately 2,760 patients a year of hildren.

spouses of the Company employees have formed a Ladies Club which ertakes several social and fun events totally organized by the women

x, the Company has separate housing for women. There are separate or women.



Vocational Training Centers Supported by PARCO



LABOR			
PRINCIPLE 3	BUSINESS SHOULD UPHOLD FREEDOM OF ASSO	DCIATION AND THE EFFECTIVE RECOGNITION OF	THE RIGHT TO COLLECTIVE BARGAINING
Our Commitment	PARCO believes in addressing Employee issues	practically and providing the right of collective l	bargaining to all its workers by complete compliance to
Management Systems	1	HR Management, Industrial Relation	ns, Operations, CSR
Actions			
	Freedom of Association	Collective Bargaining Negotiations and Union Charter Signing	Proactive focus and redressal of Employee Grievance
Results			
reprisal.The Company complies with	rm or join a trade union of their choice without fear of intimidation or Industrial Relations Ordinance 2012. PARCO has one registered trade nanagement employees represented by 10 Collective Bargaining Agents	 PARCO has a history of good management – employee relations. There has never been a labor strike since PARCO's inception, and all CBA agreements have been negotiated in a friendly atmosphere. Free and fair elections of CBA were held during 2012. 	 In an effort to encourage employees to voice their suggestions for improving a Program' has been introduced. The objective of this initiative is to provide em for process improvement, cost savings, operations effectiveness, safety and e improving organizational efficiency are recognized and rewarded. Suggestions the Executive Committee Members which includes Company's top management
 Management and CBA work to 		<image/>	 In order to obtain feedback from exiting employees on the problem areas in t suggestions, an exit interview of all exiting employees are also conducted and For answering queries/suggestion/complaints of employees, the PARCO HR D Our Managing Director holds sessions with each category/level of staff separa Heads/Engineers/Managers. During 2012, such sessions were held at Corpora The Human Resource Department at PARCO regularly conducts visits of PARCO complaints and suggestions. The HR department also conducts Focus Group se selected from each department at all locations irrespective of their grade or lepertaining to issues faced by the employees at all areas. A total number of 6 se participants from different departments belonging to various levels.



o all Industrial Relations Ordinances and Laws.

nces to maintain a good Organizational Climate

ng the Company's performance and efficiency, an 'Employee Suggestion employees an opportunity to come up with innovative and creative ideas d efficiency. Under this program, employee suggestions towards ons made by the employees are reviewed by the Managing Director and ement. Approximately 164 suggestions were received during 2012.

n the Company and on the employee's concerns, complaints and and remedial actions are taken accordingly.

R Department has a dedicated Help Desk.

arately on regular basis for example, Trainees/Section orate Headquarters and PARCO Mid-Country Refinery.

RCO installations at remote locations, to gather employee feedback, o sessions amongst the employees where employees are randomly r level. The objective of these discussions is to gather information 6 sessions have been conducted during 2012-13, attended by 92





LABOR		
PRINCIPLE 4 BUSINESS SHOULD SUPPORT THE ELIMINATION O	OF ALL FORMS OF FORCED AND COMPULSORY LABOR	
Our Commitment PARCO completely disallows any form of forced or	r compulsory labor in all its functions.	
Management Systems Human Resource Man	nagement	Busines
Actions		
The terms of employment at PARCO provide maximum freedom to employees to voluntarily enter or leave the organization on free will.	Maintaining industry-competitive Compensation and Benefits	Compliance by checking
Results		
 PARCO's employment contracts do not violate human rights or labor laws. PARCO does not have a practice of service bonds. separation process, payment of outstanding dues, post retirement benefits, etc. are done expeditiously. Upon induction, all employees are provided an employee handbook which includes all the Human Resource policies and procedures pertaining to hiring, training and development, compensation, benefits, leaves, medical benefits and much more. Furthermore, an electronic version of the book is also placed on PARCO's Intranet Portal for instant access to the employees. The electronic version is updated as soon as amendments are made in the policies. 	 PARCO's policy is to pay employees at all levels with responsibility, salaries and wages which are competitive when compared with prevailing salary scales for similar work in comparable organizations. For this purpose, salary surveys are regularly conducted and salary adjustments, benefits and revisions are accordingly granted targeting 75th percentile of the industry are provided. PARCO benefits its employees with conomic protection against loss of earnings in the event of separation from service through 'Gratuity Fund'. Besides this, PARCO also benefits its retired employees with 'Pension Funds'. The window/children of a deceased employee are also entitled to receive pension. PARCO also has a 'Transfer of Ownership of Company Assets' policy aimed at increasing employee satisfaction and retention. Under this scheme, employees are allowed to purchase Company vehicles and household appliances at a nominal cost. To assist employees in solving their transportation, housing problems and in acquiring hard furnishings for their homes, PARCO grants Car, Housing and Furniture Loans to its employees. Employees who are availing the residence facility at the Mid-Country Refinery site benefit from the following: Allotment of Company–owned residential housing Hard and soft furnishings World class sports, club facilities Schooling, mosque, shopping centers, etc. PARCO places utmost importance to the continuous services of its employees as being a factor to be recognized in terms of granting reward and recognition. The Company recognizes long and dedicated services rendered by employees and in recognition thereof has instituted suitable awards commensurate with the length of service. Following are the number of awards which have been given to employees in January 2013 on completing different periods of service: 	
	55 b	



ss Partners, Operations

of Vendors/Suppliers/ Service Providers

by PARCO that no forced labor is utilized for PARCO's jobs. During pliers and vendors to visually observe and report if any children are

for services and materials procurement to provide equal opportunity to all







Sports Facilities at the PARCO Mid-Country Refinery Housing Complex

LABOR				
PRINCIPLE 5	BUSINESS SHOULD SUP	PORT THE EFFECTIVE ABOLITION OF	CHILD LABOR	
Our Commitment	PARCO forbids engagemen	t of any form of child labor in its operation	s or by any of its business partners.	
Management Systems	Human Resource Management	ent Operations	Business Partners	Corpor
Actions				
-	lures prohibit employment child Labor	Third party audit of Labor conditions	Inclusion of Labor Laws (that disallows child	PARCO assists in enhancing pu
			labor) in contracts with Business Partners	Labor in
that under the labor laws of F years, PARCO`s minimum age thoroughly checked by birth o national identity card by NAD	employed by PARCO. Despite the fact Pakistan the minimum age of hiring is 14 I limit for induction is 18 years, which is certificates, educational transcripts, ORA (National Database and Registration fication documents, thus ensuring that the company.	 Regular third party audits are conducted by the Labor Directorate's labor department and health and hygiene department, Employees Old Age Benefit Institution (EOBI), Social Services Department, Workers Children Education Cess, Sindh Employers Social Security Institution and other authorities who ensure elimination of Child Labor and compliance of other requirements of Labor Laws. During 2012, three visits were made at different PARCO facilities. 	• By asking Suppliers and Service Providers to adhere to the laws of the country, they are required to comply with all labor laws, meet security and human rights requirements as well as eliminate employment of under-age workers.	 Under PARCO's Schools and Clinics Suppor communities located near PARCO's Mid-Co provinces of Pakistan. Up till 2012 around 62 Government school infrastructure, procurement of equipment to the communities. Out of these 62 institu education. PARCO's assistance to these ins these refurbished and well-maintained sch literacy rate.
<image/>	<image/>	<image/>	<image/>	 ³⁰/₂₀/₂₀/₂₀₀₇₋₀₈ ²⁰⁰⁸/₂₀₀₇₋₀₈ ²⁰⁰⁸ PARCO supp PARCO has partnered with TCF (The Citizen campuses i.e. two primary and one seconds under-privileged communities and impart of under-privileged communities and impart of block of PARCO-TCF Primary Campus II to a project enhances the enrollment of young block of FARCO-TCF Primary Campus II to a project enhances the enrollment of young block of FY 2012-13 for Primary Campus II e Gujrat. Educating Women for a Better Tomo During 2012, PARCO has supported ten Lite Development (NCHD) in different villages in Development is an NGO operating in 134 di access to basic education and healthcare in 250 uneducated women in a similar program

The Newly Established PARCO-TCF Secondary Campus III (Qasba Gujrat)

PARCO-TCF Primary Campus I (Karachi)

www.parco.com.pk

PARCO-TCF Primary Campus II (Qasba Gujrat)

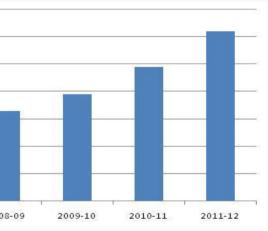


orate Social Responsibility

primary and secondary schooling to reduce Child n its adjoining communities

ort Program, the Company supports schools and clinics of rural Country Refinery and its Stations & Terminals in the Sindh and Punjab

ols and clinics have been provided assistance for developing nt, etc., to help them sustain their operations for providing basic facilities itutions, 48 are schools where more than 10,000 children are receiving institutions has raised the communities` interest to enroll their children in chools diverting them from child labor to primary education, raising the



pported Schools and Clinics since 2007 till date

ens Foundation) – a reputed NGO in Pakistan - and has developed three ndary school at Qasba Gujrat and Karachi. These campuses are built in t quality education to around 732 children.

npuses, the PARCO–TCF Campus II at Qasba Gujrat offers education till During August 2012, PARCO inaugurated the newly extended academic accommodate 180 additional students at a cost of Rs 5.7 million. The g boys and girls. PARCO provided additional Rs 2.5 million as operating extension and the newly established PARCO-TCF Campus III at Qasba

orrow

teracy Centers in Partnership with National Commission for Human enear Mid-Country Refinery. National Commission for Human districts in Pakistan, with the mission to transform lives by improving in the country's poorest communities. This initiative has earlier helped ram during 2011. This year the program has again helped additional 250 ls, hygiene and health. These women were taught to read, write and we months. These educated women are now able to understand their tes them to pursue further education.

LABOR						
PRINCIPLE 6	BUS	INESS SHOULD SUPPO	ORT THE ELIMINATION O	F DISCRIMINATION IN RES	PECT OF EMPLOYMENT AND OCC	UPATION.
Our Commitment	PARC	O provides equal employme	ent opportunity and supports d	iversity of human capital in all its	functions.	
Management Systems		Human Resource M	lanagement		· · · · · · · · · · · · · · · · · · ·	Corporate Social Res
Actions						
Ensuring Equal Employm Opportunities for all		Enforcing Code of Ethics	Workforce Diversity	Merit-driven Appointments and Promotions	Expand PARCO's interaction with Educational Institutions	Organizing Plant V University Stud
Results						
 PARCO offers equal opportunitie qualified applicants, men and we belonging to all faiths and religio origin, ethnicity, color, caste or of the second seco	omen, on, creed. nation d till oyees re senior senior nt icants .h	<text></text>	 PARCO employs 1,356 direct employees, including 21 people from minorities. These employees come from all over the country, irrespective of domicile/origin, ethnicity, religion, gender, or any other non-job dimension. Thus there are workers of all ages, from all provinces i.e. from the northern most cities to the southern most area of Karachi. PARCO is a national employer, employing people without discrimination and strictly on merit, from all parts of the Country: No. of Province Employees Azad Kashmir Balouchistan 10 FATA Total 1,147 Despite being a petroleum engineering organization, PARCO encourages women for employment at the Mid-Country Refinery, which is located in a remote area, by providing separate accommodation for single women. As a multinational Joint Venture, PARCO also employs dual national staff which further adds to our diversity and talent pool. 	<text><list-item></list-item></text>	 PARCO undertakes regular summer and winter internships for students belonging to business and engineering disciplines where the selection of internees is done on merit. During 2012, PARCO inducted 46 interns and provided on the job training with challenging projects. PARCO also participates actively in Career Fairs at the leading Engineering and Management educational institutions where counseling and job opportunities at PARCO, etc. are discussed with students. In 2012, more than 1,000 students were provided career counseling. Over 900 applications were received by PARCO through Career Fairs. PARCO also supports research, conferences, trade fairs, workshops and other events of educational institutions. We also provide technical equipment for labs of engineering institutions. PARCO has donated 4 Gas Turbines to the Mechanical Engineering Departments of four engineering universities of Pakistan i.e. NED University-Karachi, University of Engineering and Technology-Lahore, Mehran University-Jamshoro, Bahauddin Zakariya University-Multan. These turbines are now being utilized by the universities to provide hands-on training to the engineering students. Wiffer Content of the engineering students. Wiffer Content of the engineering students. 	 Universities show keen in visiting PARCO's facilities company organizes plant petroleum, chemical, civie electronics, telecommunio other engineering and bustudents belonging to diffunce the selonging to diffunce the selonging to diffunce the selonging to diffunce the selong the second seco



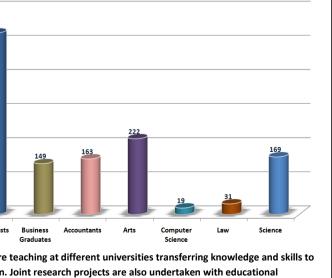
sponsibility

ant Visits for Students	Technology Transfer			
keen interest in cilities and the s plant visits for al, civil, electrical, mmunication, and	 PARCO possesses competent specialists in many areas and in order to utilize their expertise, these internal training resources develop and deliver training programs. 			
and business to different	 PARCO offers Trainee Program in the fields of management and engineering. The training ranges from 1 to 2 years and provides the candidate learning and exposure to different aspects of a real life working environment. Upon demonstrating satisfactory performance at the end of the training, the Trainee is inducted as an employee if a suitable vacancy exists. 			
has trained 021 Engineering and Management trainees. Since January 2012				

trained 931 Engineering and Management trainees. Since January 2012 e been inducted in PARCO. This number is increasing and shows that inducting fresh talent even at a time when Pakistan is facing an tural calamities, etc.

scarcity of trained manpower in the country, an 'Apprenticeship introduced. The objective of this six-month program is to provide sh graduates and upgrade their skills.

voir of highly skilled and experienced human capital. Please refer to ng our Talent Inventory in different areas.



TALENT INVENTORY

PARCO UNGC-COP 2013 (Page 7 of 13) PARCO

<form> Principle 1 Display Status Status Status Presentation Presentatio Presentatio Presentation Presentatio Presentation Presentation</form>	ENVIRONMENT				
<form> Advancement Systems Advisors <</form>	Principle 7	BUSINESS SHOULD SUPPORT A PRECAUTIONARY A	PPROACH TO ENVIRONMENTAL CHALLENGES		
HSE, Operations and Administration Actions Environment Friendly Supply-Chain Efficient Effluent Management Environmental Auditing, Certification and Awards Environment Friendly Products Results 	Our Commitment PA	RCO is committed to comply with the National Environment Qua	lity Standards (NEQS) and ensures minimal impact on the en	wironment.	
Invironment Friendly Supply-Chain Efficient Effluent Management Environmental Auditing, Certification and Awards Environment Friendly Products For det in large frage	Management Systems		HSE, Operations and Administration		
Supply-Chain Awards Products Results	Actions				
 Outed Di she basic raw material nav manage transportation of orde form manage transportation of orde form management system.] Coll Coll Caulity Management System.] Coll Caulity Management System.] Coll Caulity Management System.] Construct Here Man		Efficient Effluent Management			
 Outlook is the basic raw material mark and the basic raw material mark and the specific s	Results				
In the picture: PARCO representative (extreme left) receiving the "Fire and Safety Award 2012" "Fire and Safety Award 2012"	 Crude Oil is the basic raw material i oil refining firm. Environmental stewardship is a prime motivation a manage transportation of crude fro Keamari Port in Karachi to our refin Mahmood-Kot, MCR through 864 ka pipeline which is approx 400 ft abou level. The pipeline ensures that each drop of crude oil is transported to N without effecting the environment. We have leak detection system, emergency shut down system, intel pigging, corrosion protection, and microwave towers for communicati SCADA (supervisory control and dat acquisition) system to avoid leakage thefts and intermediate storage tam 5 different pumping stations. During the year 2012, approx 3.4 M Metric Tons of crude oil was transpi- from Karachi to PARCO's Mid-Court Refinery (MCR) at Mahmood Kot th an 870 km pipeline network, ensuri safe and secure transportation. This efficient supply chain eliminates the movement of oil tankers significant contributing in reduction of air pollu Similarly, during 2012, the 817 km V (White Oil Pipeline) transported app 3.7 Million Metric Tons of HSD (High Speed Diesel) from Karachi to Mahm 	 Mid-Country Refinery (MCR). Reports are sent to EPA against SMART Program. Impact on the environment from the refining process is controlled by treating and managing emissions. Low NOX (Nitrous Oxide) burners and Sulfur removal from fuel gases are examples. Effluents are treated in a state of the art effluent treatment plant having capacity of 340m³/hr involving extensive chemical and biological treatment. The waste water from all over the refinery is collected and through skimming, neutralization, dissolved air floatation, aeration, clarification, filtration and drying operations the effluent water is brought with in NEQS limits before being discharged. The treated water is reused for plants after compliance with NEQS (National Environmental Quality Standards) is ensured. All effluents are checked and verified regularly before discharging by third party EPA (Environment Protection Agency) approved Labs to comply with NEQS. All contractors' equipment is checked for compliance to NEQS. All contractors' equipment is checked for compliance to NEQS. All contractors' equipment is checked for compliance to NEQS. All contractors' equipment is checked for compliance to NEQS. All contractors' equipment is checked for compliance to NEQS. In compliance of Integrated Management System (IMS) at Corporate Headquarters, environmental sampling and testing of liquid effluent (severage and car wash area) and gaseous emissions (generators of CHQ and Commercial buildings) are being carried out against NEQS on yearly basis through an EPA certified laboratory. Liquid effluent parameters include temperature, PL, chemical oxygen demand, biological oxygen demand, total dissolved solids, total suspended solids, oil & graese, phenolic compounds and cholrides while gaseous emissions are being tested for Co, Nox, Sox, H₂S, smoke and noise. Five years' (2007 - 2011) results remained within permissible limits specified in NEQS. EMS (Environment Mana	 in Pakistan to simultaneously achieve three international certifications, that is, ISO 9001:2008 (Quality Management System), ISO 14001:2007 (Occupational Health and Safety Management System). During September 2012, PARCO Pipeline Division was re-certified on its three standards by a third party certification body. In September 2012, surveillance audit was conducted by a certified body for re-validation of the IMS certificates at CHQ. For the year 2012, IMS certificates of Mid-Country Refinery were recertified by a third party certification body during December 2011. During 2012, 9 risk assessments were carried out and 7 in 2011 for various activities at PARCO Corporate Headquarters. The purpose of risk assessment is to define mechanism and responsibilities to identify OHS hazards and assess their risks in respect of normal and ascertained activities performed in the premises of PARCO. It also aims to provide mechanism and responsibilities to identify EMS aspects and assess its impacts. Striving for professional excellence has been a hallmark of PARCO. As the lear PARCO has always been mindful of its responsibilities to usiones protecting our and safety hazards is inevitable. In this lieu, the role of HSE is crucial towards eliminating these hazards, along with training the staff for unforeseen events Recognizing the efforts of PARCO's HSE department, its procedures, safety methroughout our installations, the National Forum for Environment and Health of Pakistan (FPAP) bestowed upon PARCO the Fire and Safety Award 2012 in the commitment of our HSE department and the high standards of operation, this achievement possible. The Award is a testament to PARCO's efforts to provide a safer working environment in safety mechanisment of PARCO's HSE department, its procedures, safety muthroughout our installations, the National Forum for Environment and Healtht of Pakistan (FPAP) bestowed upon PARCO the Fire and Safety	 PARCO proactively works to ensure that its products and fuels are environment friendly. Lead free Gasoline complies with the standard having sulfur content less than 150 ppm. With the investment of 132 million USD on a Diesel Hydro Desulfurization unit, Diesel produced by PARCO is on Euro II specifications i.e. less than 500 ppm. This positions PARCO at the top in Pakistan where the running standard is 5000 ppm of sulfur in diesel. The extracted sulfur is solidified and sold as a by product. ding energy provider in the country, employees, the community and the employees and installations from fire developing procedures and process for s. easures and business processes (NFEH) and Fire Protection Association a prestigious ceremony held in Karachi. ronment to all its employees, along with al safety, control and audit which made 	•



Solid Waste Management

Solid waste generated at the Mid-Country Refinery is disposed in a manner that protects human health and the environment. It takes an inclusive approach that endeavors to protect surface and ground-water, air, flora and fauna.

PARCO's Mid Country Refinery and Stations and Terminals have designated procedures and areas for effective system of waste collection and segregation. Drums marked in yellow and green are placed in each area e.g. plant, maintenance, truck loading, laboratory, office area, etc. Hazardous, non hazardous waste and recyclable materials are segregated at the source.

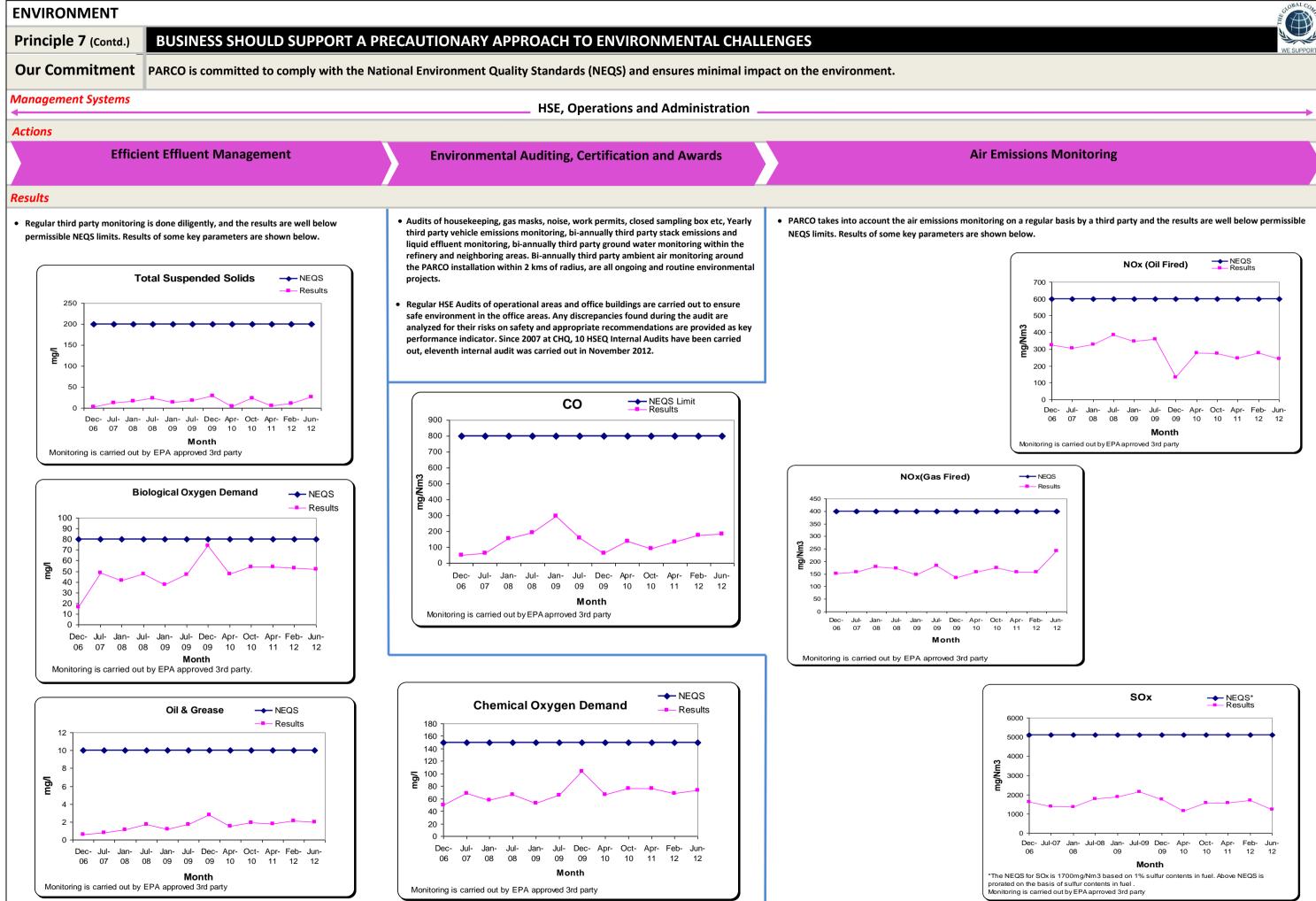
The Solid Waste Management yard is the storage point for waste at MCR. It is a well organized area catering for everything from spent catalyst and chemical drums to used batteries. An internationally operating third party has been contracted for disposing the waste. All types of solid wastes are collected in the waste yard and separated according to their nature. There are five separate yards according to the nature of waste.

Scrap Yard is situated near the south side boundary wall of the refinery in front of Solid Waste Management Yard. All the waste generated at the Mid-Country Refinery is stored in the Solid Waste Management & Scrap yard. Environment section keeps the record of Solid Waste Management Yard. Hazardous waste yard gate is kept locked and the keys are available with Environmental Engineer. The non hazardous waste is stored in green drums and shifted to the non-hazardous waste yard. Administration Department keeps the record of all the municipal waste and submits the record to the Environment Engineer on monthly basis for proper monitoring, treatment and/or disposal.

Around 186 tons of hazardous waste was disposed off in 2012 by a certified and EPA approved third party. During hazardous waste management, around 2000 Empty metal and plastic drums were sold with safe recycling/ disposal guarantees. The payback of recycled drums contributed significantly in disposal of hazardous waste.

At the Corporate Quarters in Karachi, around 312 kgs of hazardous waste was disposed which included tube lights, toners, cartridges stored in a designated area. The disposal was successfully carried out in 2010 in an environmentally friendly manner thru an EPA certified body. The next disposal of hazardous waste would become due when the same has been accumulated up to 300 kgs.





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ENVIRONMENT					
Principle 8 COM	PANIES SHOULD TAKE INITIATIV	ES TO PROMOTE GREATER EN	NVIRONMENTAL RESPONSIBI	LITY	
Our Commitment PARCO	and its employees show responsibility in	operations and in adjoining commun	nities.		
Management Systems			– HSE, IMS, Operations, CSR		
Actions			· · · ·		
Environmental Stewardship	Increasing Health and Safety Awareness and Performance	Environment Certificates and Excellence Awards	Reduction in Pollution	Ground Water Sampling	Ini
Results					
 PARCO infuses the core value of preserving the environment, this is not only limited to emissions far below NEQS limits or products on Euro II standards bu also to preserve natural habitat by diverting its oil pipeline. The 2,000 km of oil pipelines traversing th country, save thousands of gallons of fuel and reduce pollution that would otherwis have been caused by tank lorries traffic. The refining complex at PARCO's Mid-Country Refinery is equipped with a state-of-the-art effluent treatment plant, low NOx (Nitrous Oxide) and SOX (Sulphur Oxide) burners and a Sulfur Recovery Unit Approximately, 16% of the refinery's cost has been utilized in this project. 	 with our Environmental Policy and legal requirements as part of their contractual obligations. EMS training is also conducted at all stations in which PARCO's and Service Provider's staff attend the training sessions. Fire, rescue and emergency drills are conducted regularly at all PARCO locations to ensure preparedness for emergencies. Four batches of Emergency Response Team are being trained every year to ensure availability of trained manpower at all 	<text></text>	 PARCO's Mid-Country Refinery (MCR) has developed a comprehensive ground and soil monitoring plan to ensure that there is no contamination in soil and water and has developed base line data for continuous monitoring. We perform 3rd party (EPA certified) ground water monitoring of the surrounding areas of PARCO Refinery and Corporate Headquarters twice a year, to ensure that the community nearby is using safe underground water. There are 16 different parameters that are tested: pH, Color, TDS, Taste and Odor, Total Hardness, Faecal Coliform, Coliform Organisms, Arsenic, Chloride, Sulphate, Iron, Cyanide, Lead, Selenium and Manganese. 	 The surrounding area of Mid Country Refinery (MCR) has many fuel service stations and auto workshops which are potential contaminants for ground water. Realizing this environmental aspect, MCR has developed a comprehensive ground and soil monitoring plan, whereby 8 soil samples are collected twice a year to ensure that there is no contamination in soil and water. The ground water monitoring of the surroundings of Mid-Country Refinery and Corporate Headquarters is performed against 16 parameters through a third party (EPA certified) consultant, twice a year, to ensure that the community 	 During faciliti conset and th preset aware ozone PARCC Enviro local c on the use of cause staff a convey was to
 Ambient air monitoring at 1 and 2 Km distance around our refinery is done twice year by EPA certified third party. The parameters being monitored are NOx, SO: CO and particulate matter. 	 To create a general awareness amongst the employees regarding the importance of 	<complex-block></complex-block>	 To avoid noise pollution, a comprehensive noise survey is also carried out regularly at the boundary walls of the MCR in order to make sure that the community surrounded by Mid-Country Refinery is not affected by the noise generated due to its operations. Ambient air monitoring at 1 and 2 Km distance around PARCO's Mid-Country Refinery is also done twice a year by EPA certified third party monitoring NOx, SOx, CO and particulate matter. 	year, to ensure that the community nearby is using safe underground water.	
<image/> <image/> <section-header></section-header>	 To enhance health and safety awareness among employees, trainings like Road Safety, Fire Fighting, Emergency Response Planning, Anti-Terrorist Attack, Risk Assessment and Procedures of Waste Management, Occupational Health & Industrial Hygiene Management, First Aid, etc are organized from time to time. 	With the second secon	 Tank lorries that are received for filling are "Top loading" and of a variety of sizes and dimensions. This leads to Hydrocarbon vapor emissions that create a very hazardous environment in the truck loading area, in the explosive limit range. Apart from constant danger of fire incident due to high volatile vapors, the situation is also very serious for the environment as these vapors contribute to Global Warming. According to Environmer annual hydrocarbon emissions from the refin Lorries. In order to control this hazard, a fire truck lorry manhole. The fugitive emissions a 	ery take place during the filling of the Truck proof cloak was fabricated for covering the	 PARCC consul Simila simult initiati refine Oil is recycl crude The Co define

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nitiatives Promoting Greater Environmental Responsibility

ring 2012, PARCO observed the World Environment Day throughout its ilities to show the strong commitment towards the cause of environment iservation. At the Stations and Terminals, safety walks were organized d the HSE representatives posted on the Stations gave elaborate isentations on various environment related topics like green economy, areness for environmental aspects and their impact like global warming, one depletion and degradation of natural resources, etc.

RCO's staff at the Pumping Station-4 at Fazilpur observed the World ironment Day with great zeal and enthusiasm. The staff engaged the al community to observe the World Environment Day by educating them the dangers posing towards the environment, especially the excessive of plastic materials such as polythene bags. After the lecture, a walk for se was also conducted for the awareness of green economy. The PARCO if at the Station also distributed Cloth Bags amongst the children to vey the PARCO's message in the vicinity. The objective of the initiative is to discourage the use of plastic bags.





ACO is conducting a study on calculating the overall electricity sumption at the Mid-Country Refinery and reducing its carbon footprint. ilar calculations on Fuel Oil and Gas Consumption are being conducted ultaneously. Upon analyzing the data, the company will then take iatives to reduce overall energy consumption at the PARCO Mid-Country nery. Please refer to the graphs shown in Principle 7.

is removed from the oily water at the Effluent Treatment Plant and cycled with crude in the process. This process minimizes the spoilage of ide as well as its exposure to the environment.

The Company conducts HSEQ Internal Audits twice a year, to ensure that defined mechanism and responsibilities for planning, conducting and reporting internal health, safety, environment and quality management systems are being followed.

ENVIRONMENT		
Principle 8 (Contd.)	COMPANIES SHOULD TAKE INITIATIVES TO PROMOT	E GREATER ENVIRONMENTAL RESPONSIBILITY
Our Commitment	PARCO and its employees show responsibility in operations and in a	adjoining communities.
Management Systems		HSE, Operations, CSR
Actions		
	Environmental Stewardship	HSE Training Programs
Results		
Refinery. Equipment and loca are made mandatory accordin noise equipment are monitor	s are conducted within all operational areas, Stations & Terminals and the Mid-Country ations are identified where a detrimental noise level may be present. Ear muffs and ear plugs ngly. Generator/ turbine housings, fired heaters, compressors and similar potentially high red periodically. Even at the boundaries, a noise survey is carried out in order to make sure g our facilities are not affected by any noise generated due to operations.	 At PARCO, we have an in-house Health Safety and Environment (HSE) training programs. PARCO is EMS 14001 certified company and all relevant employees including Top, Middle and Lower Management are fully aware of Environmental Management Systems (EMS) and National Environmental Quality Standards (NEQS). This is ensured by our routine EMS and HSE in house trainings pertaining to Air Emissions Management, Effluent Discharge Management and Solid Waste Management supported by Standard Operating Procedures. PARCO achieved a target of 1.5 man-days i.e. 12 hours per employee of HSE training in 2011-12 and is currently en-route
	Noise Analysis	to its target of 1.75 man-days per employee of HSE training in 2012-13.
98 96 94 92 90 91 91	96.4 95.8 93.9 93.9 91.4 90.9 91.2 90.9 91.2 90.9 90.1 80.6 89.9 90	TRAINING SESSIONS July – September 2012 Training Man-hours (MCR) 2012-13 = 1155 2000 – Attendance 2166 2100 – 2000 – 1747

1580

2005-06

1456

2006-07

2007-08

1600

1500

1400 1300 1200

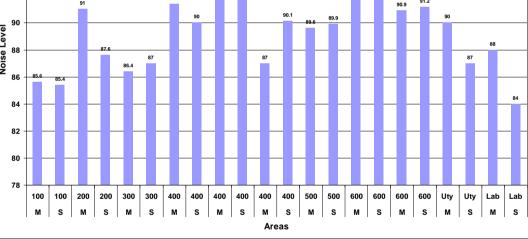
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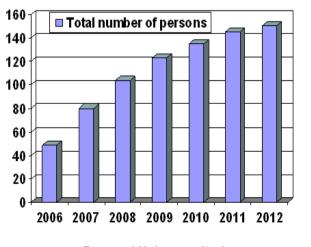
600 500 400

300 200

100



- PARCO works proactively to prevent occupational health illnesses at all its sites. Noise, eudiometry, dust monitoring and illumination surveys are carried out on a regular basis.
- Noise exposure is measured through a personal noise monitoring program. Noise surveys are conducted three times a year and noise levels are compared. PPEs are prescribed, areas are signposted for mandatory PPE use and Engineering controls are utilized to reduce noise levels.



Personal Noise monitoring

All employees including Top, Middle and Lower Management are fully aware of Environmental Management Systems • and National Environmental Quality Standards. This is ensured by our routine EMS and HSE in-house trainings including air emissions management; effluent discharge management and solid waste management are conducted. These are also supported by our Standard Operating Procedures.

2008-09

2009-10

2010-11

1542

1436

2011-12

335

2012-13





Initiatives Promoting Greater Environmental Responsibility

- In offices we have a culture of using the other side of paper in printers. This recycle paper not only saves cost but also reduces the consumption of paper and ultimately trees that are to be cut to prepare pulp. Since 2009, there has been a considerable reduction in paper usage.
- PARCO has a comprehensive system of contractor management that ensures compliance with PARCO procedures for Health, Safety & Environment. Training and awareness including emergency response is given to all contractor workforces weekly and before the commencement of work. PARCO ensures every contractor has first aid and medical facilities for its workers. Medical fitness certificates are necessary for highly hazardous work.
- Contractor staff is given emergency response trainings and on the use of emergency equipment. PARCO HSE personal supervision is ensured full time throughout the contract. Safety talks are considered KPIs and followed diligently, frequency of which is given below:

S. no	KPI	Frequency
1	Safety & Toolbox talks	Daily
2	Safety Training sessions	Weekly
3	Contractor Safety Meetings	Monthly
4	Contractor Safety Audits	Quarterly

• Emissions of all vehicles in transport fleet, diesel generating sets and fire water engines at Stations and Terminals are being tested during fiscal year 2012-13.



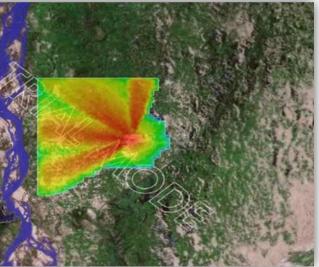


ENVIRONMENT			
Principle 9	COMPANIES SHOULD ENG	COURAGE THE DEVELOPMENT AND DIFFUSION	N OF ENVIRONMENTALLY FRIENDLY TECHNOLOGIE
Our Commitment	PARCO makes all efforts to minim	ize the impact of its operations on environment by utilizin	ng technologies that are environment friendly.
lanagement Systems			HSE, Operations
ctions			
	ulphurization Plant (DHDS)	Effluent Treatment Plant	Automated Incident Reporting System
produc	ing Euro II Spec.		
esults		1	1
PARCO has the capability of p EURO II standards and is the this capability. This product is perform better by being fuel impacts on the community, f Environmental Impact Assess mitigation strategies which v During 2012, the DHDS plant million metric tons of High Sp Outring and the space of the space of the space of the space of the space of	<text><text><image/></text></text>	<text></text>	<form></form>
			• During 2012, 163 Incidents Reports were raised from the Mid-Country Refinery of which 32 have been closed-out successfully with recommendations for improvements, while investigation for 87 IRS raised have been completed and are currently being scrutinized.



Air Dispersion Modeling

Mid-Country Refinery uses an Environmental Monitoring software for oheric Dispersion Modeling. The software helps identify the theoretical tration of certain environmental pollutants like Sulfur Oxides and en Oxides released from the heater stacks in the refinery. MCR has ped an integrated solution using the MAESTRO System developed by RO in order to perform realistic impact assessment of industrial pollution. ution consists of software called "MAESTRO W/D/P" that generates local rology taking into account the topography and land use in the ndings of the industry and a sample set of pre-calculated data basis, ng one year of meteorological (3D) data fields and dispersion calculation cources within the company.



ANTI - CORRUPTIO			
Principle 10		ON IN ALL ITS FORMS, INCLUDING EXTORTION AND BRIBERY.	
Our Commitment	PARCO does not allow any form of corruption and mon	itors its business transactions with internal and external stakeholders to	eliminate this malpract
Management Systems		All Corporate Functions	
Actions			
	Corporate Governance	Transactions with Suppliers, Contractors, Service Providers	Eli
Results			
PARCO adopts international standards of accounting.		• In PARCO's 39 years of operations there has been no instance of extortion or bribery.	Elimination of discrimination of
• Compliance with Statement of Ethics and Business Practices is pursued at all levels and locations.		 Suppliers/Service providers are required to sign integrity pact with PARCO to declare that the supplier/service provider has not used any external or internal influence, commission or fee in getting the contract from PARCO. 	 balances against introduction Pre-qualified Vendors/Contraction newspapers and evaluations b
 All funds, assets, receipts and disbursements are properly recorded in the Books of the Company. Compliance with regulations of the Security & Exchange Commission of Pakistan. 		 Compliance with the Company's Financial Authority Manual specifying fiscal limits for transactions at various levels and positions. 	• Contracts/Supplies in excess o Directors while contracts in ex
• Purchase orders exceeding Rs 10 million issued include a clause which states that the supplier with the acceptance of purchase order shall submit a statement, duly signed by an authorized executive of the supplier on Rs 100 stamp paper that the supplier has not given or agreed to any individual, company or official of PARCO or Government of Pakistan within or outside Pakistan, directly or indirectly any commission, gratification, bribe, finder's fee, or kick back with the objective of obtaining the contract/purchase order or any other benefit from PARCO.		 Constitution of Company Procurement Policy is approved by Board of Directors. Any form of extortion and bribery, given or taken, is a very serious misconduct according to the HR Policy of the company and the concerned employee is liable to be terminated for such misconduct. 	 No discrimination is made on I HR policies are transparent an in Principle 6.
Ethics, Finance, Procurement, can lead to termination of ser	nvolved in corruption in any form or contravening with any Company Policy on , HR, Operations or any other function, face disciplinary action. Such deviations rvice and are reflected in the employee`s performance appraisal. ment, CSR, Financial, HR and other audits done to ensure compliance with best	 PARCO has an Internal Audit Department which conducts periodical audits for procedural compliance and reports directly to the Audit Committee of the Board of Directors. Constitution of separate committees for transparent and merit-based prequalification, quotations opening, tender opening, etc. 	
 practices and ethical standards. PARCO has NEVER been involved in any court case related to corporate malpractices or corruption or bribery, etc. We adhere strictly to the Internationally Accepted Accounting Principles, SECP (Securities and Exchange Commission of Pakistan), the Country's Financial/Tax/Labor/Environment and other national and provincial legislations. During the year 2012, PARCO developed and implemented a comprehensive Business Continuity Management Plan (BCP). The scope of the document is to have risk assessment of core business areas, identification of contingencies that can lead to loss of business reputation, credibility, a company wide or a national crisis and resources that need to be mobilized for business continuity while establishing the structure, responsibilities and communication necessary for crisis management. Business Continuity Management is a holistic process that a framework for building organizational resilience with the capability for an effective response. It safeguards the interests of key stakeholders, reputation, brand and value-creating activities. 		 Development of Annual Procurement Plan and plans for contractual work and services by external Service Providers which are pre-approved by the Company and subsequently monitored in monthly and quarterly management review meetings. 	THE GUIDING PRINCIPLES OF
		• All contracts, business activities, operations, procurements, etc., are subject to Internal and External Audit.	
		 Purchase Orders are issued to technically compliant commercially lowest bidders for procurement under Rs 1 million. An Internal Evaluation Committee (IEC) has been formed to evaluate proposals for orders of Rs 1 million and above. Centralized Procurement with due diligence and more than one step evaluation process for selection of Supplier/Service Provider. PARCO Materials Department is not allowed to commit any terms and conditions with any Supplier/Service Provider against any law of Pakistan. 	
readiness for use in an incide	on of procedures and information that is developed, compiled and maintained in nt and enables PARCO to continue to deliver its critical products and services. I our operations and management systems is considered top priority and ensured	 Payment to any Supplier/Service Provider/Contractor is made after proper inspection by the concerned Department and confirmation of acceptance by End User through signing of inspection report. The IMS department at PARCO takes periodical feedbacks from different vendors on PARCO's performance and their treatment. Vendor's grievances are heard and dealt with due care. 	Reverse Revers



tice.

mination of Discrimination

during selection of Vendors/Contactors/Service Providers by check and of discriminatory conditions.

actors list is periodically updated through advertisements placed in based on predetermined criteria.

of Rs 50 million are approved by a Bid Evaluation Committee of Board of xcess of Rs 100 million are approved by the Board of Directors.

basis of gender, religion, caste, origin, etc., while hiring an employee. nd merit based where there are no influences or pressures as mentioned

