

# MINISTRY OF INDUSTRIES AND PRODUCTION

## 2 YEARS PERFORMANCE AT A GLANCE

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PRO

Ministry of Industries and Production (MoIP) through its main organs i.e. Engineering Development Board (EDB), State Engineering Corporation (SEC) and Pakistan Industrial Development Corporation (PIDC) is making hectic efforts in bringing an industrial revolution in the country since the Pakistan People Party came into power. The MoIP has a huge network of its multifarious industrial units in four provinces of the country and in Northern Areas as well. Millions of peoples have got jobs in these units. All the units of the MoIP except Pakistan Steel have shown an excellent performance in their respective areas during the tenure of the present democratic government. This is highlighted precisely here.

### **STATE ENGINEERING CORPORATION (SEC)**

State Engineering Corporation (SEC) group of companies' overall performance has remained impressive. During fiscal year 2008-09, the sales of the companies increased by 22 % against the corresponding period last year. Total sales amounted to Rs. 3.4 billion during the year 2008-09 as compared to previous year's sales of Rs. 2.8 billion. The Corporation's units, on over all basis, have earned profit amounting to Rs. 125 million in the year 2008-09.

#### ***I. Pakistan Machine Tool Factory (PMTF) Engineers Succeeded in Producing Latest Diamond Wire Saw Cutting Machine***

The pride achievement of the PMTF Karachi is that its engineers have been succeeded in producing indigenously the latest Diamond Wire Saw cutting machine. This is a latest technology based machine for cutting huge raw Marble and Granite stones without wastage.

#### ***II. Heavy Electrical Complex (HEC), Hattar***

It has first time designed and manufactured a 40 MVA power transformer through R & D without seeking any foreign support which has passed most stringent Short Circuit Test and stand approved by PEPCO. It is a land mark achievement in HEC history which will enable it to substantially enhance its sales turnover.

#### ***III. Pakistan Engineering Company( PECO),Lahore***

PECO has earned good reorganization in the market for manufacturing transmission line towers (500, 220, 132, 66 and 11 KV), telecommunication towers, pumps and motors of 10 HP, 25 HP, and 30 HP, centrifugal pumps of 125-300 and 6 inches Agro-turbine. PECO is also seeking export orders by competing in tenders in Nigeria and getting registered in Kuwait.

#### ***IV. ENAR Petrotech Services, Karachi***

ENAR has played a vital role in the development of oil & gas sector of the country. It is involved in almost all major projects such as NRL Lube Refinery Revamp, Qadirpur Capacity

Enhancement / Expansion, Dakhni Expansion (Engineering), Bosicor Refinery Revamp, NRL Revamps, OGDCL Dakhni, Uch & Qadirpur Gas Processing Plant Projects, PARCO White Oil Pipeline Project, PARCO Mid Country Refinery and PARCO DHDS Projects. It prepared Comprehensive (Bankable) Feasibility Study for BMR Project of Eastern Refinery Limited (ERL), Chittagong, Bangladesh which was awarded after international competitive bidding. Feasibility Study for setting-up Petrochemical Production Facility in Pakistan has been completed which provides a Vision and Action Plan for setting up the facility. A basic design for Attock Refinery Limited (ARL) Up-gradation Project was completed. The project includes capacity enhancement to 32,400 BPSD, installation of Isomerization unit and Hydro Sulphurization Unit (DHDS). The DHDS unit aimed to produce low sulphur HDS to reduce pollution in major urban centers of the country.

**HEAVY MECHANICAL COMPLEX (HMC) TAXILA ACHIEVES A SALES TURNOVER OF RS 1.914 BILLIONS IN 2009 WHICH IS THE HIGHEST IN THE LAST 15 YEARS**

Heavy Mechanical Complex (HMC) Taxila, has achieved a sales turn over of Rs.1.914 billion during 2009, which is the highest in the last 15 years. HMC executed the order for design, manufacture, installation & commissioning of penstock (4 meter dia & 800 meter length) for Malakand-III, 81 MW Hydropower station. HMC has been issued Successful Commissioning Certificate after completion of one years defect free operation. This is the first ever penstock completely designed, manufactured and installed by a local company for hydropower plant. HMC had secured the orders through competitions by participating in international biddings.

HMC has got a development order for low head turbine vanes on canal from WAPDA for their Nandipur Hydropower plant. These used to be imported by the user up till now. This will ensure local production of low head turbines for Hydropower plants on canals as well as saving of millions of \$ US dollars of foreign exchange reserves. Moreover HMC has got orders for design, manufacture and installation of penstocks for three Hydropower plants in AJK.

HMC has designed and has been fabricating a Chemical Recovery Boiler (CRB) a paper pulp mill. This is the first ever CRB being designed by a local company and shall also be the first boiler to be installed by a paper pulp mill in the country which is another milestone it has achieved. CRB uses black liquor waste from pulp plant as fuel for generating steam for power generation and process use and also recovers useful chemicals for re-use in the pulp mill process.

HMC has completed very successfully supplies for 8000 TCD sugar plant equipment for a local company. The plant has been exported by the buyer for installation in Ethiopia. This is the 4<sup>th</sup>. Sugar plant supplied by HMC for export.

HMC completed supplies for 102 meters high steel tower along with pressure vessels for reduction furnace for Twairiqi Steel Mills being installed at Bin Qasim, Karachi.

**PAKISTAN INDUSTRIAL DEVELOPMENT CORPORATION(PIDC)**

***i. Pakistan Stone Development Company (PASDEC)***

Pakistan has enormous reserves of Marble and Granite. There are over 70 types of natural color Marble & Granite currently. According to an estimate of Pakistan Stone Development Company (PASDEC), 297 billion tons of Marble and Granite reserves are available in Pakistan. More than 1,225 Quarries and 2,000 Processing Units are operational in Pakistan.

A group of committed industry stakeholders agreed to form a Strategy Working Group (SWOG) to address how the Marble & Granite industry can reposition itself through a better

strategy. The SWOG has developed a strategy shared and agreed to by the private sector and the Government of Pakistan. The SWOG itself has become a recognized private sector led platform on which all the key players in the value chain, including the public sector have come together. Based on the SWOG Strategy, Ministry of Industries and Production, Government of Pakistan, has Established Pakistan Stone Development Company (PASDEC) under the umbrella of Pakistan Industrial Development Corporation (PIDC). PASDEC has made a plan to establish 10 Model Quarries, 20 Quarry Up-gradation, 2 Machinery Pools, 4 Common Facility and Training Centers, 2 Warehouses and 7 Marble Cities throughout the country. Out of which 3 Model Quarries at Khuzdar Chitral and Buner, 5 Quarry Up-gradation at Mastung-1, Mastung-2, Thatta, Buner and FATA, 2 Rental Machinery at Mastung and Buner, One Warehouse at Gaddani, 2 Machinery Pools at Gaddani and Risalpur, have become operational so far during this government's tenure. While one Warehouse at Risalpur and 2 Marble Cities at Risalpur and FATA are ready for inauguration.

**ii. *Technology Up-gradation & Skill Development Company (TUSDEC)***

TUSDEC continues to record significant progress in its quest to upgrade technologies and enhance skills in key strategic industrial clusters. It has taken range of initiatives in areas such as Engineering, Cement, Ceramics, Garments and Skill Development and has successfully implemented number of projects aimed at upgrading technologies and enhancing skills to help various industrial sectors in achieving a higher degree of competitiveness for their products in global market. To-date TUSDEC has implemented projects worth Rs. 2.5 billion.

***A) Skill Development Centres (SDCs): Batgram and Khaki – NWFP***

The purpose of these SDCs is to revive the skills and expertise of the earthquake survivors in the fields of construction, furniture manufacturing, tourism and hospitality while involving them in the rehabilitation of the quake-hit areas. Four centres in Batgram and Khaki have received a tremendous response from the local community. The SDCs are offering free of cost courses in 14 different disciplines. These centres have graduated more than 4748 students till date.

***B) Establishment of Advanced CAD/CAM Training Centres (Lahore, Karachi, Peshawar, Quetta and Sialkot)***

The objective of these centres is to produce trained professionals to overcome the shortage of skilled workforce in the area of product design & development. These centres provide multidisciplinary training in Computer Aided Design (CAD) to change the current industrial environment from analogue to digital. The five centres have conducted 338 courses and trained 4745 professionals in product design and development.

***C) Gujranwala Tools Dies and Moulds Centre (GTDMC)***

Gujranwala Tools, Dies and Moulds Centre (GTDMC), a project of 1006.04 Million completed during 2009 and inaugurated by President of Pakistan in January 2010 for use by local industry. GTDMC is a combined Common Facility and Skill Development Centre. The Centre will focus on sheet metal dies, moulds, heat treatment and surface finishing. The objective of the project is to provide the Gujranwala industry and its neighbouring localities with advanced Tools, Dies and Mould technology. It is equipped with the most modern machines including 5-axis machining centers, rapid prototyping equipment, selective laser sintering, 3D scanning, CMM, laser cutting, laser marking, surface texturing, heat treatment and more. It will provide local industry ready access to process their requirements, use the machines and obtain training in utilising and assimilating the

latest precision technology. The centre will foster growth of local industry through value addition, increased precision, quality enhancement and competitiveness.

### **NATIONAL FERTILIZER CORPORATION (NFC)/NATIONAL FERTILIZER MARKETING LIMITED (NFML)**

National Fertilizer Marketing Limited(NFML) handle stores and sell such a large quantity of fertilizer on such a long line of communication, to during crisis ridden era, was a colossal task. One lac or more tonnage in transit needs a handling skill to reckon with. Storing of 150,000 ton in stores as a strategic reserves along with the sale is another demanding task. 380,000 tons of sales from stores during peak sale month of December 2009, without any stock shortage at supply points is a hall mark in success. Lifting of 143,000 tons grounded cargo under low supply tempo of transport at Port, was no less than a miraculous performance against a formidable task.

### **UTILITY STORES CORPORATION (USC)**

Utility Stores Corporation has been earning profit for the last 2 years. USC has earned Gross Profit in 2008 of Rs.3, 294.43 millions while in 2007 the Corporation had Gross Profit of Rs.1, 185.61 millions. USC has also regularized its entire Contractual staff and it has started making the number of utility stores double from 6000 to 12000, at least two stores at each union council level throughout the country, as per directives of the Prime of Pakistan Syed Yousaf Raza Gilani.

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