

THE HUB OF INDUSTRIAL TECHNOLOGIES

QUARTERLY
SUNDAR TIMES
MAGAZINE

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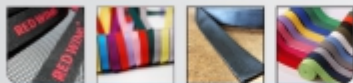


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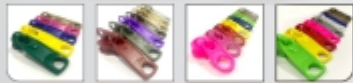
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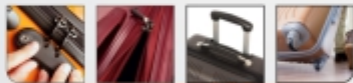
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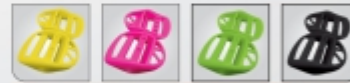
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INITIATIVES

EFFLUENT TREATMENT PLANT (ETP)

Diamond Paints has introduced a new Biological effluent treatment plant for wastewater at their factory in Sundar Industrial Estate, providing a safer living environment for its nation. It's Pakistan's first Biological ETP initiative in the paint industry. The treatment plant cleans up to 1 million liters of water monthly, which is totally Green Technology (Awarded US Green Patent for Environmentally Innovative Technology).



OIL REFINERY PROJECT

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GREEN ENERGY INITIATIVE

Diamond Paints has joined this global initiative to safeguard environmental integrity by shifting 50% of its electric load onto solar power. This effort will help preserve 800kW of electric energy, which can power around 300 houses for a whole year, and will also contribute to reducing environmental instability.



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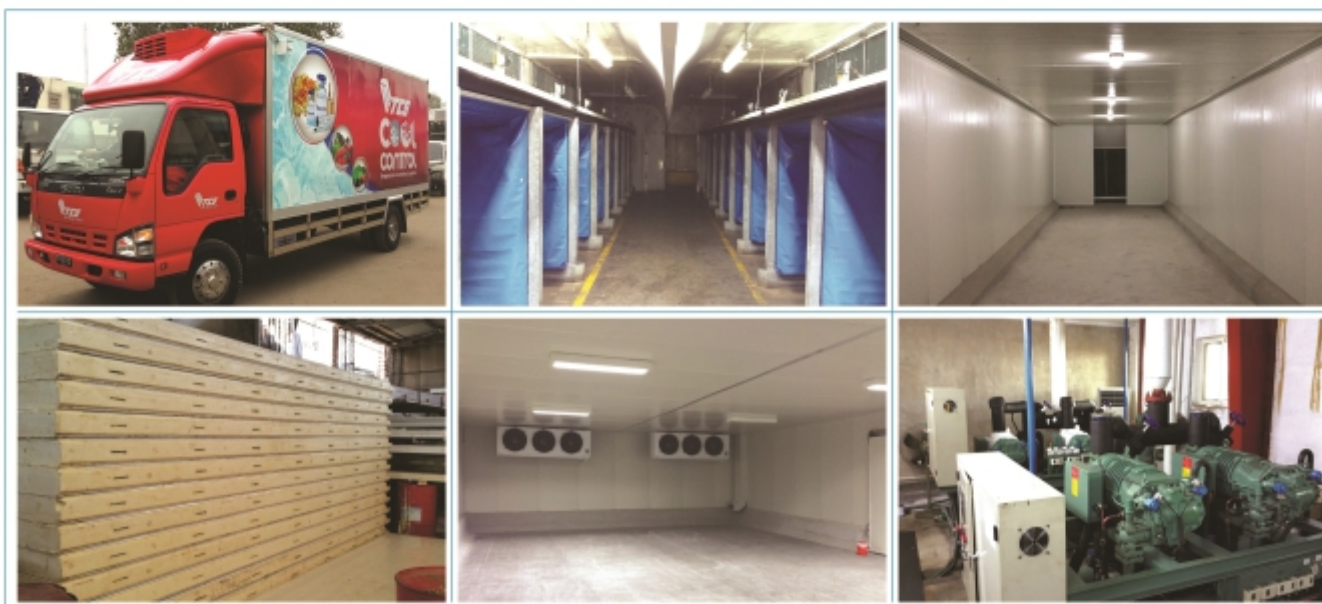
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روڈولف گروپ

صف اول کے ٹیکسٹائل اور کنٹینریشن کیمیکل بنانے والے اداروں میں سے ایک ہے اور ٹیکسٹائل انڈسٹری کی ترقی میں پچھلے 100 سال سے اپنا کردار ادا کر رہا ہے۔

روڈولف گروپ

جرمنی کی شوہن فیملی (Schuman Family) کی ملکیت ہے اور اس کا ہیڈ آفس جرمنی کے شہر گیرٹسریڈ (Geretsried) میں واقع ہے۔ اس وقت روڈولف گروپ کا کاروبار دنیا کے 50 سے زائد ممالک میں پھیلا ہوا ہے۔ جن میں پاکستان بھی شامل ہے۔

روڈولف لائف سائنسز

روڈولف جرمنی کا ایک ذیلی ادارہ ہے جس کا بنیادی مقصد وقت کے تقاضوں کے مطابق کسان کو اس کی دہلیز پر مسائل کا حل پیش کرنا ہے تاکہ آنے والی نسل کی خوراک کی ضروریات کو پورا کیا جاسکے۔

روڈولف لائف سائنسز

کے بیئر تلے جدید ٹیکنالوجی کے حامل پروڈکٹس کو متعارف کرایا جا رہا ہے جس سے نہ صرف صحت مند فصلوں کا حصول ممکن ہوگا بلکہ فی ایکڑ پیداوار میں بھی اضافہ ہوگا۔

QUARTERLY SUNDAR TIMES MAGAZINE



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Voice of Sundar, Voice of Pakistan

It gives me an immense pleasure to welcome SIE Community to the launch of Sundar Times, the voice of Sundar Industrial Estate. Sundar Times will serve as a premier source of updates on industrial news, events and activities. This journal will bring together the information about technological developments and industrial operations across all segments and highlight the substantial growth of our industry at SIE.

Sundar Estate is a well-knit business community with dedicated members who are fully committed to the advancement and further development of SIE on the most modern lines. I feel proud and inspired by the great way in which community-led industrial norms are being practised at Sundar Industrial Estate. These go far beyond the traditional form of an industrial estate.

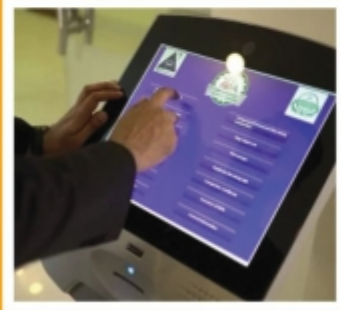
I believe Sundar Times will serve as a very useful archive about different industrial activities at SIE. Estate members' opinions and suggestions will further help us make SIE a role model and state-of-the-art industrial estate which in turn would attract more members in coming days.

I would once again like to thank all residents for their continued support, dedication and efforts in helping shape the industrial estate into what it is today. The way in which Sundar Estate residents are actively uplifting the country's economy, as one team, is truly commendable.

Estate residents are strongly encouraged to share their success stories, thoughts and suggestions at all times for Sundar Times.

Thank you

Muhammad Arif
Chief Editor



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President's Message

14th

August 2022 is a special day as it marks the Diamond Jubilee of independence of our beloved homeland Pakistan. At this especial moment, I would congratulate all the fellow citizens and while we continue our celebration, we must refresh our commitment to make every possible effort for the success, economic growth, and prosperity of our country and nation.

I am delighted to share that we are going to start publication of our new quarterly magazine "Sundar Times". It would be a great platform to bring all residents closer by contributing their individual visions, success stories, best practices and futuristic solutions to our shared industrial or workplace matters. I am confident that, with your contributions, it would prove to be a crucial landmark in achieving our shared and ambitious success milestones at Sundar Industrial Estate.

Being the President of BOMSIE, it has been an exciting journey since 2020. Two years back, we started our journey with the vision 2021-2022 encompassing three critical areas, "service excellence, transparency and efficiency". Combined with other BOM members, Committees' members and whole SIE team, we have endeavored to achieve excellence in everything as One Winning Team.

A notable example is Online Electrical Metering. As of now, 762 out of 770 traditional electric meters have been replaced with online electric meters. This key project has contributed a great deal towards transparency and accuracy of the most important utility's billing for all resident industrialists. We are also in process of introducing e-governance and a significant progress has already been made in this regard. Completion of this state of the art & sophisticated e-governance project will stand-out SIE among all other industrial estates in the country and will introduce SIE among the leading industrial estates in the region by significantly enhancing the ease - of - doing - business for all present and future industries at Sundar Industrial Estate.

I would conclude my message by iterating our resolve to transform SIE into a world class, user-friendly, innovative and futuristic platform for the business-community.

Thank you

Haroon Ali Khan



Message from Sr. Vice President



My dear fellow Residents Industrialists SIE

On this 14 August, it gives me great pleasure to wish you all a very happy 75th anniversary of our independence.

Undoubtedly, our beautiful country is blessed with every gift of the nature. From an ideal geo-strategic location to the most talented and progressive Entrepreneurs we have all the ingredients to carve out our own destiny and rise as a successful nation of the world.

Unswerving commitment to the ideals of the Quaid and following the principle of 'Unity, Faith and Discipline' would certainly help us overcome our present-day challenges and make Pakistan a self-reliant, economically vibrant and a prosperous country.

Let us on this day renew our pledge to build the Quaid's Pakistan.

MAY Allah SWT be our Guide and protector

Zia Ullah Khan

Message from Vice President



I would like to take this opportunity to congratulate every Pakistani and all resident companies of Sundar Industrial Estate on the Diamond Jubilee Independence of Pakistan.

I, Vice President is pleased to share the fact that BOMSIE is mandated to serve as a facilitator to investors in the Sundar industrial Estate.

Along with many other initiatives that were taken in these past two years to improve the efficiency of BOMSIE, the one very dear to me is the initiative of Solar Energy to facilitate the resident companies. As we all know, due to the scarcity of electric generation resources, and its ever rising cost, it would be wise to shift to Solar Energy. Therefore, to inform residents about their options and create awareness, BOMSIE conducted an Expo where all Solar companies and Banks were invited and MOUs were signed between companies where they were supported and encouraged to shift to Solar Energy.

BOMSIE is well informed of the rapidly changing economic situation of the country and resulting needs of businesses in such situations. Therefore, it is on a mission to keep its resident companies aware of the best business practices to stay relevant in such volatile times, and to ensure their sustainability and play an active role in their growth.

I welcome all investors to invest in Sundar Industrial Estate and create a win win situation for your business, by availing the secure and supportive working platform while also contributing to the country's industrial development and social growth by stimulating economic activity and providing employment opportunities to our fellow Pakistani citizens.

Tanvir Hayat Mir



Board of Management

Haroon Ali Khan
President



Tanveer Hayat Mir
Vice President



Taufiq Sherwani
Member



Tahir Lateef
Member



Agha Zafar Abbas
Member



Shahzad Azam Khan
Immediate Past President



Tariq Mahmood
Member



Muhammad Ahmed Khan
Member



Moazzam Rasheed
Member



Zia Ullah Khan
Sr. Vice President



Meet Our Team



Muhammad Arif
Sr. Estate Manager



Zain Mirza
Secretary



Col. (R) Ibrahim Dogar
Sr. Estate Engineer



Ayesha Afzal
HOD Finance



Qasim Irshad
HOD Admin & HR



Ahmed Fawad
HOD Electrical



Maj. (R) Khalid Alvi
HOD Security



Alif Mehmood
HOD IT



Ghulam Shabbir
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BOARD OF MANAGEMENT SUNDAR INDUSTRIAL ESTATE

PERFORMANCE REPORT

8th BOM-SIE 2020 – 2022



PURPOSE

This report has been compiled for the assistance of upcoming Board of Management (BOM). Details of different initiatives being taken by the 8th BOM have been presented here to facilitate 9th BOM members for information and seamless continuation of these initiatives.

INTRODUCTION

Sunder Industrial Estate, (SIE) is a flagship project of Punjab Industrial Estate Development & Management Company (PIEDMC) working under Industries, Commerce, Investment & Skill Development Department (ICI & SDD) Govt. of the Punjab.

The Estate affairs are being managed by a selected group of Board Members, nominated from Residents/Industrialists of SIE for a period of 3 years.

SIE is an industrial park spanning over 1,750 acres on the outskirts of Lahore. SIE has turned out to be National model and successful case study of Industrial development that has earned praise Nationally & Internationally, embodying a 'One Window' methodology. Currently, SIE houses over 762 Operational Units and another 200 near to production creating 60,000 industrial workers job, with average monthly income far above National average.

The President along with his team realized the need for moving BOMSIE forward towards more futuristic institutional outlook, enabling SIE to meet the needs of resident industrialists on the most modern lines. With this as a prime motivator, the BOM initiated multiple projects like Online billing through PITC, Installation of AMR Bi-Directional & Net Meters, Enhancement of Submersible Disposal Station, E – Governance Web based Application, Human Resource Management System (Attendance system), KPI's Dashboard & Implementation of RACI Matrix (Responsibility, Accountability, Consultation, Information matrix), etc.

8th BOARD OF MANAGEMENT

Board of Directors, PIEDMC through its meeting constituted 8th BOMSIE on 11th September 2020, nominating Mr. Haroon Ali Khan as President. The BOMSIE members are:

BOARD MEMBERS:

1. Mr. Haroon Ali Khan
President & Convener Admin
2. Mr. Zia Ullah Khan
Senior Vice President & Convener Utilities
3. Mr. Tanveer Hayat Mir
Vice President
4. Mr. Shahzad Azam Khan
Immediate Past President
5. Mr. Moazzam Rasheed
Member & Convener Procurement
6. Mr. Agha Zafar Abbas
Member & Convener Environment
7. Mr. Taufiq Ahmed Sherwani
Member & Convener Security
8. Mr. Muhammad Ahmed
Member
9. Mr. Tariq Mehmood
Member
10. Mr. Tahir Latif
Member
11. Mr. Sultan Mehmood
Resigned
12. Mr. Irfan Ullah Khan Kundi
Resigned
13. Mr. Wasim Khalid
Deceased

CO-OPTED ADVISORS:

1. Mr. Umar Farooq
Co-opted Advisor
(Security Committee)
2. Mr. Azeem Iftikhar
Co-opted Advisor (LDA Affair)



BOARD'S VISION 2020 - 2022

1) SERVICE EXCELLENCE THROUGH CULTURAL TRANSFORMATION

a. Great Service Climate

Initiatives:

- E-Governance module
- PTC Route Induction and Free Internal Shuttle service
- Execution of Sundar Trauma Center, a concept proposed by the 6th BOM
- COVID-19 Vaccination and Isolation Center
- Centralized ETP project initiation

b. Best Management Practices

Initiatives:

- SOP Manual updation and implementation (circulated to all SIE HODs)
- HSE Manual (circulated to all residents)
- Security Manual
- IT Policy Manual
- E-Lane entry/exit system

c. Fostering Motivation, Commitment & Creativity

Initiatives:

- Restructuring of organizational structure
- True implementation of organogram
- Clarity in roles through implementation of RACI Matrix

2) TRANSPARENCY

a. Standardized Process

Initiatives:

- HRM and Attendance System Development
- Census of Sundar plants
- Geo tagging of plants for online monitoring
- Standardized timelines for different services
- KPIs definition for all departments

b. Fast Track Data Collection, Analysis, Reporting & Decision Making

Initiatives:

- Projects status dashboard for tracking progress on key projects
- Tried to use www.surveymonkey.com surveys for quick feedback collection from

- residents
- Conducted extensive survey in collaboration with TEVTA to identify skills requirement of SIE

3) EFFICIENCY

a. Clarity of Roles & Deliverables

Initiatives:

- “Responsible, Accountable, Consulted & Informed”(RACI) Matrix organization
- Time-bound standard processes

b. Defined Responsibility & Accountability

Initiatives:

- Restructuring of the organizational structure
- RACI Matrix

c. Smart Teamwork

Initiatives:

- RACI Matrix
- Hiring on vacant positions

MEMORANDUM OF UNDERSTANDING (MOU)

Few MOUs have been signed with institutions / organizations, both with Private Sector and Governmental Institutions. This geared SIE, not only to learn and gain experience from the collaborating institutions, but at the same time extend BOMSIE support (internships, technical & professional) to different Institutions.

A brief synopsis of each MOU is being described in the following:

1. MOU WITH COMMISSIONER, LAHORE



Location: Commissioner Office
Date: 12thJan, 2022
Participants: Cap. (R) Muhammad Usman Younis (Commissioner Lahore), Mr. Zain Mirza (Secretary BOMSIE)

BOMSIE on humanitarian grounds, stored 30 million face masks for free distribution to the public as well as private sector to fight against COVID – 19.

2. MOU WITH WWF

Location: BOMSIE Office, Conference Room
Date: 12thMay, 2022

BOMSIE COMMITTEES					
Sr.#	Committee	Convener	Secretary	Meetings	Resolves
1	Admin & Estate Management Committee	Mr. Haroon Ali Khan	Secretary	08	48
2	Procurement, Infrastructure, Maintenance & Repair Committee	Mr. Moazzam Rasheed	Estate Engineer	61	538
3	Security & Crisis Management Committee	Mr. Taufiqe Ahmed Sherwani	HOD Security	11	37
4	Utilities & Billing Committee	Mr. Zia Ullah Khan	HOD Electrical	06	52
5	Environment & Industrial Waste Management	Mr. Agha Zafar Abbas	Secretary	02	11
6	Audit & Finance Committee	Mr. Waseem Khalid (Late)	HOD Finance	04	15
7	Masjid Committee	Mr. Hashir Hameed	HOD C.D	04	15
8	Legal Affairs Committee	Mr. Haroon Ali Khan	Legal Officer	01	09
* As of now, all resolves have been closed and none of them is pending.					



Participants: Mr. Hammad Naqi Khan (WWF, CEO Pakistan), Mr. Haroon Ali Khan (President BOMSIE), Mr. Muhammad Arif (Estate Manager SIE), Mr. Zain Mirza (Secretary BOMSIE)

BOMSIE being an ecofriendly industrial estate signed a MOU with WWF for plantation of 10,000 plants within the boundaries of SIE & Rehabilitation of Recharging Telemetrying Well at Commercial Area Ground SIE.

SDS ENHANCEMENT



To improve storm water pumping capacity special approval was granted by PIEDMC On request of BOMSIE, capacity increased from existising 51 cusec to 112 cusecs resulting no rain water compiling in current monsoon.



3. MOU WITH POWER INFORMATION TECHNOLOGY COMPANY

Location: BOMSIE Office
Date: 12th Nov, 2021
Participants: Mr. Imtiaz Ahmed (CEO PITC), Syed Tariq Siraj Jaffery (Director BOD PIEDMC), Mr. Moshin Syed (Ex-Officio PIEDMC), Mr. Haroon Ali Khan (President BOMSIE)

MOU Signed with Power Information Technology Company (PITC) on 12th Nov 2021 for AMR metering data management dashboard & generation of online electrical billing. Currently BOMSIE is facilitatng its Residents through electric bills being issued & available on the SIE Official portal.

Till date 762 meters out of the total 770 have been shifted to AMR.

4. MOU WITH UNIVERSITY OF LAHORE TEACHING HOSPITAL

Location: BOMSIE Office,
Date: 29th April, 2021
Participants: Mr. Muhammad Awais (Chairman UoL), Syed Nabeel Hashmi (Chairman PIEDMC), Mr. Haroon Ali Khan (President BOMSIE)



Sundar Welfare Trust has been formulated to develop & operate the Sundar 20 x bed hospital at Changhong Ruba amenity park. MOU between UOL and BOMSIE signed for providing assistance in Drawing, Structure, Construction and Operational Support.

5. MOU WITH UNIVERSITY OF ENGINEERING & TECHNOLOGY

Location: University of Engineering &

Technology (VC Office)
Date: 14thDecember, 2020
Participants: Syed Mansoor Sarwar (Vice Chancellor UET), Mr. Haroon Ali Khan (President BOMSIE), Mr. Tanveer Hayat Mir (Vice President BOMSIE), Mr. Moazzam Rasheed (Member BOMSIE), Mr. Sultan Mahmood (Former Member BOMSIE)

UET and SIE will assist each other on students internship, technical expertise, Research & Development / Consultancy in Projects and Services for Planning & Designing.



6. MOU WITH TECHNICAL EDUCATION & VOCATIONAL TRAINING AUTHORITY (TEVTA)

Location: BOMSIE Office
Date: 12th March, 2020
Participants: Mr. Ali Salman Siddique (Chairperson TEVTA), Mr. Haroon Ali Khan (President BOMSIE), Mr. Maaz Mahmood (President APBF), Mr. Shahzad Azam Khan (Immediate Past President)

TEVTA will provide technical training facility to workforce working at Sundar Industrial Estate based on assessed needs



through survey. The MOU draft has been finalized and awaiting signatures.

7. MOU WITH MIR CHAKAR KHAN RIND UNIVERSITY

Location: BOMSIE Office
Date: 11th April, 2022
Participants: Dr. Muhammad Saleem (VC MCKRU), Mr. Haroon Ali Khan (President BOMSIE)

Mir Chakar Azam Khan Rind University's Vice Chancellor Dr. Muhammad Saleem visited SIE and signed an understanding for providing technical and on-job training to university students



before awarding degree.

ACHIEVEMENTS

1. AMR METERS / NET METERING

AMR Installation: March – 2022

Net Metering: May – 2022

Automated meters with state-of-the-art applications are installed at SIE with real time Electric data collection and billing, introducing paradigm shift to transparency, accuracy, quality consistent supply & troubleshooting.

BOMSIE initiated the process of Net Metering for the benefit of SIE residents. Its a feather in SIE's cap as being the first industrial estate in Pakistan to introduce this facility.



2. RESPONSIBLE, ACCOUNTABLE, CONSULTED & INFORMED (RACI) MATRIX

Implementation: July 2020

In order to define responsibilities and accountabilities with clarity and streamline the operational processes, RACI matrix was adopted. Separate and detailed RACI matrices have been developed for each department. Every Matrix encompasses tasks being performed in a particular department and each task's Responsibility and Accountability have been fixed along with

DEPARTMENT	MANAGER	OWNER	CONSULTED	INFORMED	APPROVED	REVIEWED	IMPLEMENTED	MONITORED	REPORTED	COMPLETED
ADMINISTRATION										
FINANCE										
OPERATIONS										
SALES & MARKETING										
TECHNICAL										
TRAINING										
LEGAL										
SECURITY										
MAINTENANCE										
WASTE MANAGEMENT										
ENVIRONMENT										
COMMUNITY RELATIONS										
GENERAL MANAGER										
VICE CHANCELLOR										
CHIEF EXECUTIVE OFFICER										
CHIEF FINANCIAL OFFICER										
CHIEF OPERATING OFFICER										
CHIEF TECHNICAL OFFICER										
CHIEF TRAINING OFFICER										
CHIEF LEGAL OFFICER										
CHIEF SECURITY OFFICER										
CHIEF MAINTENANCE OFFICER										
CHIEF WASTE MANAGEMENT OFFICER										
CHIEF ENVIRONMENT OFFICER										
CHIEF COMMUNITY RELATIONS OFFICER										

the needs of Consultation or only Information authorities involved in the completion process of that task.

RACI dashboard development is in process.

3. KEY PERFORMANCE INDICATORS (KPI) DASHBOARD BOM OFFICE

Implementation: 1st January, 2022

With a view to rightly supervise and reflect the performance of each department or sub department, KPI Dashboard has been developed and digitized for the key projects' progress tracking. This is very useful intervention to enhance staff capacity, accurate progress tracking, and implementation of checklist timelines, leading to timely completion of key projects.



4. AUTOMATED ATTENDANCE SYSTEM

Machines Location: Gate # 2 & Rescue
Implementation date: 8th May, 2021

In order to regulate and monitor HR matters along with attendance system, SIE shifted to automated attendance system with full HR features. Employees can mark Check-In / Check-Out through mobile phone within prescribed location.



5. E – Lane Project

Location: Gate # 1 (Functional)
Gate # 2 & 3 (Under development)
Date: Feb, 2021

A state of the Art, E-Lane project commissioned at all gates of SIE. The project has enabled SIE to real time monitor, control, regulate & document traffic both in and out, while maintaining Security parameters. Presently, this system is being monitored at Gate 1 of SIE.



6. 750 KVA GENERATOR – ELECTRIC DEPT, SIE

Location: Sundar Disposal Station SIE
Date of Repair: 7th Feb, 2022

SIE inherited 750 KVA Genset from PIEDMC in a non-functional condition. SIE evaluated and engaged the services for repairs. The Generator is in a perfect working condition and placed at Sundar Disposal Station as a power backup as planned.



7. FREE SHUTTLE SERVICE

Inaugurated by: Syed Nabeel Hashmi (Chairman PIEDMC), Mr. Haroon Ali Khan (President BOMSIE)
Location: AI – Harmain Chowk (Main Boulevard, near Commercial Area)
Date: 29th April, 2021



BOMSIE realizing the need of provision of transport service to workers within SIE has taken welfare step to provide free shuttle service to its residents and their workers, enabling them to travel free of cost inside SIE from all Gates on regular intervals.

8. HEALTH, SAFETY AND ENVIRONMENT POLICY IMPLEMENTATION:

Health, Safety & Environment (HSE) Policy introduced with the efforts of President BOMSIE & HSE Department. Clusters are being developed and meetings are arranged in-house.



9. COVID ISOLATION CENTER

Location: Thal Engineering, Plot # 448-49
Date: 8th May, 2021

Due to increasing COVID cases in April – May 2021 in Lahore, Sundar Industrial Estate Management Developed a COVID Isolation center with the availability of Isolation ward, Qualified Medical Representatives & First Aid Medicine to cater emergencies within SIE.



10. COVID VACCINATION CENTER

Location: Gate # 3
Inauguration: 14th June, 2021
BOMSIE arranged a vaccination



center at Gate # 3. SIE Residents, Workers and Labors received their COVID vaccination doses at one place. With the help of Assistant Commissioner Raiwind and District Government, more than 20,000 SIE workers/staff were vaccinated.

Factories with more than 50 staff were facilitated at Site vaccination.

11. BLOOD BANK

Location: Gate # 3, SIE Medical Office Building
Date: 30th December, 2021

BOMSIE have been organizing blood donation camps with different institutions as humanitarian support.



This is a regular feature within SIE.

12. HUMANITARIAN SUPPORT

Location: CHT Pakistan, Plot # 54-B
Event held: 31st March, 2022

BOMSIE with the help of CHT Pakistan (Private) Limited organized a donation event, with legendary cricketer Misbah ul Haq to arrange funds for Pakistan Children Heart Foundation.

The collected amount will be utilized towards the treatment of children with



heart diseases.

13. ENHANCED SECURITY FOR FOREIGN NATIONALS

SIE realizing the need for



enhancement of security measures for foreign Nationals working in SIE, established SOPs protocol with the support of local authorities.

14. PUBLIC TRANSPORT FROM ADDA PLOT

Operational Location: Ali Town to Adda Plot
Event held: November, 2021

On BOMSIE request PTC launched service from Ali Town to Adda Plot for supporting SIE workers. To facilitate SIE working staff, the Management decided to explore the options of providing bus transport services from Adda plot to Gate 1 and back. A public sector Company i.e. Punjab Transport Company is being explored for achieving this aim, results will materialize soon. Transport Facility from Adda Plot to Sundar Industrial Estate is in process.



15. TRAFFIC CONTROL

Due to frequent traffic blockage, road congestion & traffic jams from Mull Adda to Ijtima Chowk road, BOMSIE is facilitating residents' traffic movement from Gate 1 to Mull Adda especially at peak hours, and ensuring smooth flow of traffic through prescribed traffic management system. Further improvements are possible through resident collaboration.



16. DENGUE SPRAY

Protecting SIE resident's health is an essential priority of BOMSIE. Dengue spray throughout SIE is being organized periodically during the season. Environment Department extending this facility to the requested industries as well. Anti-Dengue Kit is also regularly

distributed amongst office staff.



17. HEAT STROKE CENTRE

Date: 13th May, 2022
To protect SIE workers/labor from heat stroke emergencies during extreme summer season and save their lives, a Heat Stroke center has been developed at Gate no 3 to manage patients before referring to main hospital.



18. JAMIA MASJID EXTENSION

Realizing the need for more space during prayers, BOMSIE extended the all-weather prayer hall with additional capacity of 1200 persons at Jamia Masjid. Previous worn-out fiber shed was replaced with concrete structure and the un-even prayer area was turned into a smooth marbled floor.



19. RECREATIONAL VISIT

Visit Date: 9th June, 2022
SIE is committed to take care of its employees. As per previous practice, this year's tour was spearheaded by Estate Manager to Azad Kashmir – Neelam Valley. A time filled with joy and fun was witnessed during the trip. Number of CSR activities were also performed during the visit. A letter was sent to Tourism Minister Kashmir by President BOMSIE for cleanliness of tourism spots and road



infrastructure updation.

20. FRIENDS OF SUNDAR (Whatsapp Group)

With an objective to speed-up information and ideas sharing between industry owners and to directly listen to their voice about any issues, a Whatsapp Group "Friends of Sundar" was created. This group has been playing a pivotal role for connecting industrialists and achieving other objectives inline with the BOM vision 2020-2022 i.e. service excellence, transparency and efficiency.

21. ONLINE SURVEYS THROUGH www.surveymonkey.com

Pace of development of buildings at Commercial area of SIE was very slow. BOM initiated a digitized survey with all residents to know about the reasons of slow development and any obstacles being faced by Commercial plot owners in this process.

Based upon the survey results, BOM made all its efforts to encourage commercial plot owners to initiate their projects at respective plots. Now the pace of buildings development and the speed of new businesses opening like bank branches and food restaurants has picked up and industry & its workers getting the benefits.

PROJECTS IN PROCESS

1. MECHANICAL ROAD SWEEPER

Sundar Industrial Estate always maintain a good cleaning standard. Mechanical Road Sweeper has been approved by BOM Management considering vast roads cleaning



requirement on a daily basis. The Chassis has been purchased and superstructure fabrication is in process.

2. SIE BUS STAND

Bus Stand is being planned at Gate # 4 to park Buses, Trucks & Trollers at one Point instead of parking's on SIE roads creating Road Safety Issues beside congestion in different areas.



3. SOLAR POWER

Keeping in view the National Action Plan on renewable energy cost & availability of grid source supply, BOMSIE has taken an initiative of seeking solar power (Green Energy) as an institutionalized option. Presently different residents have installed almost 7 MW solar energy capacity and they are enjoying the benefits. Through a seminar drive, residents are being encouraged to shift to this renewable and green energy reducing the ever-increasing energy bills.



4. STANDARDIZED CANTEN BUILDING

A good quality and hygienic canteen is in process at Rescue Building to cater the BOMSIE staff food and refreshment

needs, where staff will be served hygienic food at an economical cost.



5. COMBINED EFFLUENT TREATMENT PLANT (CETP)

Combined Effluent Treatment Plant (CETP), much promised project by PIEDMC, is part of Master Plan SIE. BOMSIE is at its forefront for environmental compliance, a model CETP is under review within team of experts. A capital investment of PKR 400 Million has been booked in the Budget 2022 – 2023.

Since this is a mega project, execution of this project may please be undertaken by PIEDMC.



6. CCTV-SURVEILLANCE SYSTEM

CCTV cameras have been installed to cover all entrance / exits, assets area, main crossings & public places of SIE with 24/7 live monitoring including E – Lane Cameras. The system is along the guidelines of "Lahore Safe City". The system is part of integrated security system (ISS) leading to SIE response team to respond in any emergency situation.



7. COMMUNICATION OFFICE

BOMSIE, in order to provide a hassle-free service to its Residents, established One-Window Operation. The window has been visited by 31,788, Total queries

18,722 have been received and 17,217 have been resolved. After the successful operations of One-Window now BOMSIE has established an independent communication-office at Gate 2.



8. AERIAL PLATFORM LADDER (APL) & WATER BOWSER

Keeping in view the firefighting requirements of SIE, an arial ladder platform with extended reach, has become a dire need. The Chassis has been purchased and superstructure is in process.



9. STATE OF THE ART AMBULANCE

A state-of-the-art ambulance has been arranged for SIE residents in consultation with major Rescue / Ambulance service agencies. This includes state of the art medical equipment along with a ventilator.



10. ESTABLISHMENT OF 2ND GRID STATION

Keeping in view the future electric

consumption needs of SIE, setting up a 2nd Grid Station at SIE is being explored. Deliberation with stake holders is underway.



11. IPPs

As per the National Electric Power Regulatory Authority (NEPRA) enactment on Competitive Trading Bilateral Contract Market, BOMSIE is in contact with number of potential Power Supplier Companies (preferably green energy) on competitive price. Various companies like Engro Energy, Fatima Energy, Kohinoor Electric Company and Kot Addu Power Companies are interested and in contact for supply of electricity at economical rates.



12. E – GOVERNANCE

E-Governance (Web and Mobile Application) has been planned to enhance and promote the use of Information Technology in the functioning of BOMSIE to provide superior services in an efficient and hassle-free manner.

Its aim is facilitating SIE residents through automation for quick, transparent, timely, documented and accurate business processes aligned with the President BOMSIE vision 2020-2022.



13. INDUSTRIAL WASTE COLLECTION

A systematic and environmentally friendly waste collection, segregation and removal procedure has been adopted which meets stringent requirements of EPA/LWMC.



CSR ACTIVITIES BEING UNDERTAKEN BY SIE



- Provision of furniture, water dispenser at Sidhu-Wara Primary School (situated next to SIE)
- Free food facility by Saylani International Trust (under process).
- Provision of safe healthy drinking water (R.O. Plant).



13. IMPORTANT MEETINGS

President BOMSIE led discussions with the following institutions for providing multiple facilities to SIE residents.



VICE CHAIRMAN LDA

Visit: 15th Feb, 2022

President BOMSIE and his team interacted with Vice Chairman (Sheikh Muhammad Imran) Lahore Development Authority (LDA) on multiple occasions for widening of road from Mull to SIE, linking Ring Road and induction of SIE estate with Raiwind circular road plan. SIE proposals are being included in LDA's Annual Plan. SIE was represented by Mr. Zia Ullah Khan (SVP), Mr. Tanveer Hayat Mir (VP), Mr. Moazzam Rasheed & MR. Taufique Ahmed Sherwani.

MANAGING DIRECTOR RESCUE 1122

Visit: 26th April, 2022

A meeting was arranged with MD Rescue 1122 (Dr. Rizwan) for availability of Snorkel with establishment of Rescue 1122 (Hezmat Unit) at Gate # 1. SIE was represented by the Estate Manager. The meeting was fruitful to gain commitment by Rescue to include SIE concerns in their annual plan.



CLOSING WORDS BY THE PRESIDENT, 8TH BOM-SIE



Listed above are some of the achievements during our tenure. However, the quest for excellence does not end here. Other than these, various initiatives have also been taken, including but not limited to:

- **Weekly active interaction** with SIE Residents at BOM Office and Committee's meetings level each Thursday for redressal of their grievances or concerns. This is a part of ease-of-doing-business approach. This activity has been predominantly effective to remove pending, present even future Resident concerns, a real time facilitation in **Ease of Doing Business**.
- **An effective system of communication**, a mechanism for real time updates for SIE Residents through a WhatsApp group to pass on important information/instructions & 2nd Group for sharing of Residents

thoughts & ideas for improvement of Estate functions has been formulated.

- **Establishment of mechanism** as directly pursued by myself, for efficient professional interaction with PIEDMC officials and for addressing common official concerns between BOM & PIEDMC.
- **Philanthropist efforts (5 million)**. We have been trying to support, as much as we could, the under-privileged and needy vulnerable segment of society including the neighboring under-privileged population of SIE. We hope that all the existing initiatives will be continued for a positive contribution towards the society.

Finally, I, Haroon Ali Khan, President BOMSIE along with BOM Members, wish to thank all those individuals who came in contact during our term and played a positive role in the development of our vision.

Last but not the least, it is important to praise the team of Sunder Industrial Estate who have been trying their best to manage day to day operations professionally along with taking on additional assignments related to new initiatives with zeal and zest. Hope this team continues the legacy of excellence and strives to complete the tasks that are in mid-way along with taking new initiatives for even better Sunder Industrial Estate. Needless to say, we are always there to support for the new success stories to come.

Haroon Ali Khan

President
8th Board of Management
Sunder Industrial Estate

SUNDAR Events & Activities



Sunder Expo



Sunder Premier League



Flower Show



Marathon Race



Fire, Rescue Demo



SOLAR Seminar '22



The world is speedily moving towards "Green and Clean Energy" instead of continuing dependance over fossil fuel. At SIE, we have started our journey towards this transformation. On 17th Aug 2022, a seminar and exhibition on Solar Energy was organized in line with the SIE vision i.e. generation of 25% of total electricity need at SIE through Renewable Energy initiatives by 2025.

The event provided a great opportunity to learn from the insights of experts in this field and interact with top solar-energy solution providers under one roof. With small efforts and investments on Solar Energy generation projects, industrialists can reap huge benefits. In his closing words, Mr. Haroon Ali Khan President BOMSIE, urged resident industrialist to capitalize on the most economical financing opportunity already available from the Government of Pakistan for green energy projects, and make strategic collaborations in order to meet their future energy needs uninterruptedly and at highly economical rate.



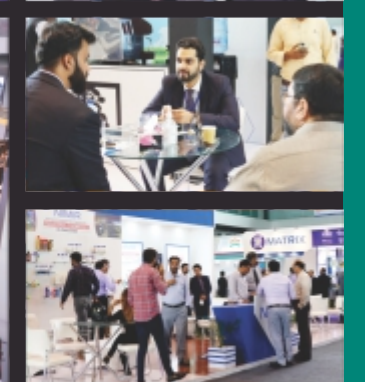


PAKISTAN CHEMICAL expo2022

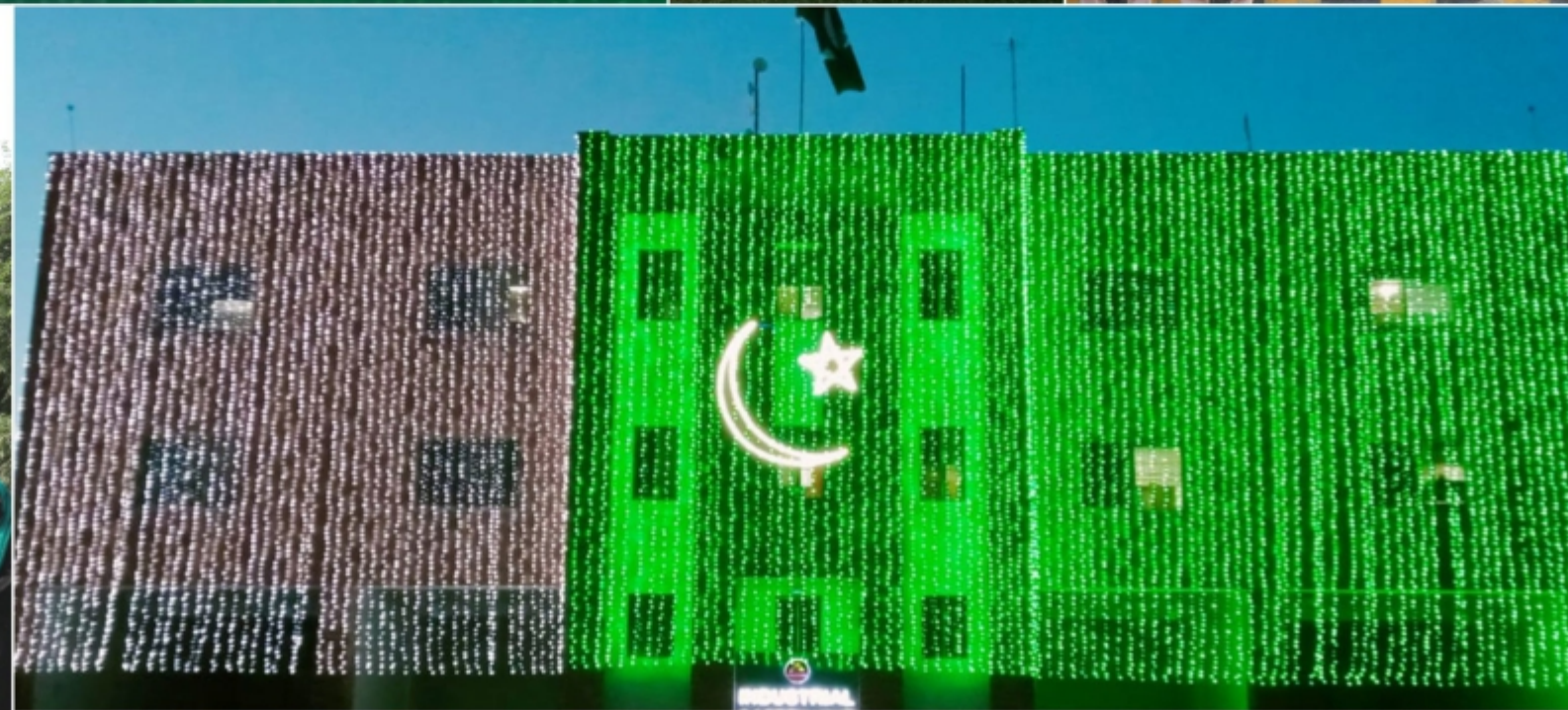
Pakistan Chemical Manufacturers Association (PCMA) organized a tremendous show on 19th & 20th July, 2022 at Expo Center Lahore. This first ever International Pakistan Chemical Expo cum conference was inaugurated by the Honourable President of Pakistan Dr Arif Alvi.

The two-day mega forum & expo was designed to achieve the objective of connecting with global players, learning & sharing the best innovative practices, and participating in corporate culture for a win-win arrangement. Chemical manufacturers and various stakeholders such as traders, technology providers, equipment suppliers, and logistic partners exhibited their products and services in PCE 2022.

More than 100 national & international chemical and allied industries players exhibited their products & services and have also captured knowledge delivered by expert speaker in the Forum, PCE 2022 will undoubtedly achieve the desired objective of this largest event in Asia.



INDEPENDENCE DAY CELEBRATION *Sundar 22*



PAKISTAN INTERNATIONAL AUTO Show '22



Makhdoom Syed Murtaza Mahmood Federal Minister of Industries & Production inaugurated the Pakistan Auto Show 2022 along with Guest of honour Chairman EDB, Mr. Almas Haider, President LCCI, Mr. Nauman Kabir and Former President FPCCI and LCCI, Mr. Anjum Nisar at the Expo Centre in Lahore.

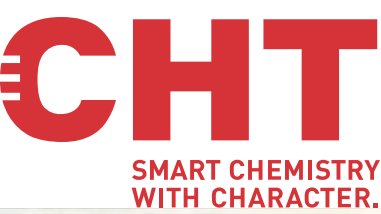
The event was organized by the

Pakistan Association of Automotive Parts and Accessories Manufacturers (PAAPAM) from July 29th-31st 2022.

Event featured more than 153+ exhibitors comprising of local and international auto-manufacturers and related enterprises. PAAPAM represented over 3000 large, medium and small industries all over Pakistan. This year's show is themed of "MADE IN PAKISTAN". Renowned companies exhibited their latest parts and technologies, including 150 auto parts manufacturers. Visitors had an experience to take test-drive tracks for the latest cars of MG, Toyota, Suzuki and Honda. Also, Motorway Police Kiosk were there to facilitate the visitors by

engaging them on how to improve their driving and offering Learner's Driving Licenses on the spot. While addressing the media, chief guest Makhdoom Syed Murtaza Mahmood stated that the government's strong commitment to this industry helps to encourage large-scale investments and creates a business-friendly environment for the automotive and engineering sectors as well. He offered his heartiest congratulations to the local industrialists and engineers who have achieved remarkable success in establishing a robust engineering sector, which is generating remarkable new opportunities for value-added exports.





TEXTILE SPECIALITY CHEMICALS



The CHT Group, a medium-sized global player for specialty chemistry, is worldwide active in development, production, and sales. CHT Germany GmbH in Tübingen is the headquarters of the group of companies which focuses on sustainable chemical products and process solutions. TEXTILE SOLUTIONS of CHT improve the quality, functionality as well as look and purity of textiles and optimize their manufacturing processes.

In the fields of silicones, building materials, paints, coatings, paper, agrochemicals as well as cleaning and care

products innovative products and process solutions are provided by INDUSTRY SOLUTIONS. By bundling the strengths of the complete group further innovative products, applications or processes are permanently developed and vast technical support is offered within the SCIENCE & SERVICE SOLUTIONS. Highly qualified specialists work in state-of-the art laboratories for development, analytics and application technique in order to

work out ideas and solutions that meet the latest requirements.

The CHT Group with its own production and sales locations is represented by more than 25 companies worldwide. In the financial year 2020, the CHT Group generated a group turnover of 501 million Euro with around 2,300 employees. For more information, please visit us at www.cht.com.

- TEXTILE SOLUTIONS.
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- SCIENCE & SERVICE SOLUTIONS.



CHT'S COMMITMENT TO TEXTILE CIRCULAR ECONOMY

Circular economy is a major topic, also for CHT. The transition from linear to circular concepts requires a joint effort and rethinking. Therefore our scientists and technical application and product safety experts are working closely with customers and brands to reach the common goals and accelerate innovation.

For us, sustainability is not only a trend. It is one of our most important core values and goes alongside the innovative strength of CHT.

www.cht.com

THE FACTORY



#1 PROJECT

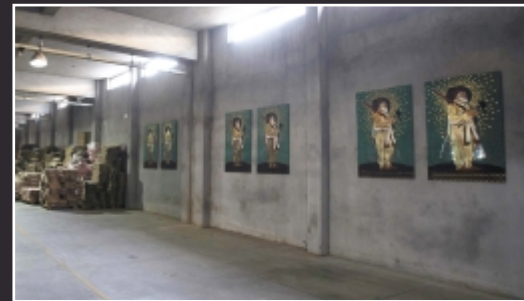
The Factory Project #1 is a project consisting of 3 segments. It started with an art exhibition on the 30th of January consisting of 18 artists, curated by Rameesha Azeem. The exhibition took place at Chawla Footwear in Sundar Industrial Estate. This project is the first of its kind in Lahore bringing these two distinct worlds together. The main aim of the exhibition was artistic experimentation, exploration of critical ideas, and starting an intellectual dialogue.

It was a challenge on various levels that resulted in a diverse range of mediums and forms. The entire staff, from the CEO to the management and heads of departments to the skilled labourers, had the privilege to witness the making, process, and installation of artworks. Their patience and support helped this project succeed.

Project #1 has continued with the launch of the official publication. For this, I the editor, Emaan Maqbool, have selected 8 literary writers to engage with the exhibiting artists, from the beginning of their process. Through their interaction, writers will bridge a gap between the audience and artists. Along with that, writers will also respond to the factory in their own way. The publication is set to have all kinds of literature, including short stories and poems.

In the last segment, everything comes together in a documentary film directed by Muhammad Usman Sheikh. This is in collaboration with Vasl Artists' Association, Karachi. We can engage with a wider audience through this format. It helps forward our vision to expose the experience and research generated at the factory.

The Factory Project brought the art world into an industrial space. It was a unique experience for the entire Sundar Industrial Estate as it had artists interact with the space and for artists, it was an exclusive opportunity to utilize materials never used before. On many levels, this has been a one-of-a-kind event. And will continue its work to bring everyone together.



CHAWLA Industry was first established in 1976, making it 46 years old. It's located in Sundar Industrial Estate, which is an area dedicated to Pakistan's industries. To give you an idea of the factory's scale; it covers an area of 30,000 meters or 9 acres, with 900 workers and more than 100 machines. Chawla Footwear produces more than 50 types of shoes, that are then transported all over the country. Shoes cover all price ranges, from low to high. They have their own brand and are original equipment manufacturers (OEM) meaning Chawla Footwear has a variety of Pakistani brands as their customers.

Chawla footwear is most authentic and traditional brand Of Pakistan, slowly making its way in international market. Chawla footwear has emerged as major carrier of innovation, quality and economy. Company aims to reach masses with affordable product. Chawla footwear present products with unique blend of durability, elegance and simplicity to meet day to day footwear requirements. Being synonym for quality, chawla footwear this has reached masses and became a household name since last three decades. Mr Anwar Chawla started Chawla Footwear with sole production of Hawaii chapels. Since 80s Hawaii chapel(Flip Flops) by Chawla is everyone's necessity. Group developed their heritage in Rubber, PU, EVA, PCU and Leather footwears. Now it has emerged as one of mass producer of footwear not only to cater their individual consumers in Pakistan but worldwide as well.



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THREATS AGAINST THE NATURE LOSS

LEVEL 2

Bringing back the environment to its original state is critically important and is the only solution.

The Environment is the fundamental source of all possible existence on planet Earth. However, over the recent years, the environment has been exploited excessively because of which the environmental conditions are becoming worse day by day. Pollution of air, water and land, mining, industrialization, modern urbanization, deforestation, release of chemical effluents and landfills are some of the major factors that cause the gradual deterioration of the environment.

It is required to conserve the environment in order to protect wildlife and to preserve the different species. With the disastrous pace of climate change, a result of pollution and exploitation of the environment, finding out ways to protect the environment from any further damage should be the first priority. Bringing back the environment to its original state is critically important and is the only solution.

Working towards a common goal will be the easiest and fastest way to keep the environment from any more harm. According to Ban Ki-moon, "Saving our planet, lifting people out of poverty, advancing economic growth... these are one and the same fight. We must connect the dots between climate change, water scarcity, energy shortages, global health, food security and women's empowerment. Solutions to one problem must be solutions for all". This is what we have to act on and look forward to – finding the dots, connecting them and providing solutions.

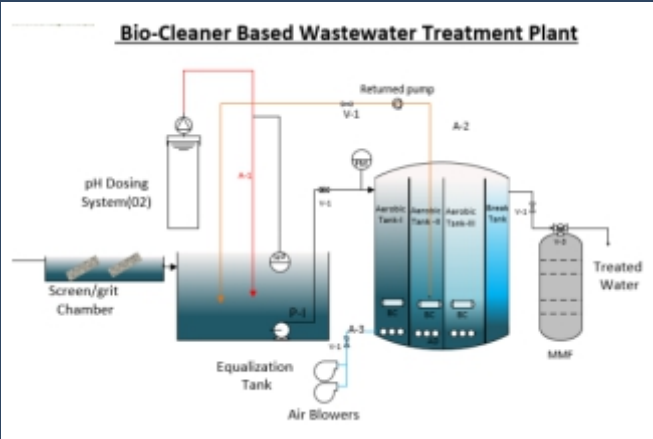
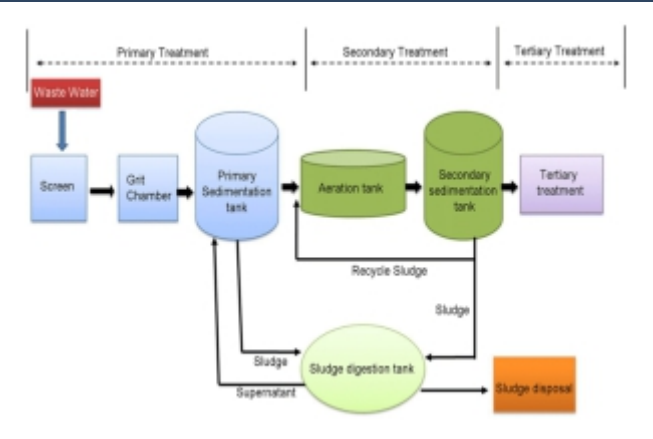
The leaders of the world are working to reduce the rapid degradation of the environment, and there are organizations like the United Nations who come up with initiatives to create awareness and get people to take actions to curb the problems of the environment. Some of these initiatives include the 2019 Sustainable Development Summit, 2019 Climate Action Summit, 2030 Agenda for Sustainable Development, Paris Agreement and many other programs that include river conservation, afforestation, coastal management, wetland conservation and so on. While all these measures are in action, individuals are also obliged to take steps to preserve the environment that everyone is a part of. With everyone's efforts, we can be sure that all of it will definitely make a difference and help the environment in becoming healthy and sustainable.

Board of Management Sundar Industrial Estate playing an important role in conserving the environment. Proper Solid Waste Collection Mechanism with collection of waste through color coded bins & disposal at Government approved landfill site, Environmental Compliance through Yearly environmental monitoring, clean water supply to residents through water filtration plant, extensive tree plantation, awareness seminars (environmental days) throughout the year, promoting solar energy etc. Currently Board of Management SIE is working on the Pilot CETP project to treat the waste water & goal was to treat waste water to ensure the compliance of Punjab Environmental Quality Standards.

This was only possible through determined Management and cooperation of the residents of Sundar Industrial Estate, together we can make this industrial estate a better place.

BETWEEN SOURCE AND SEA

THE ROLE OF WASTEWATER TREATMENT (IN-HOUSE) FACILITY



As a bottom line, wastewater treatment in addition to legal compliance of environmental laws is a need of time

Water is the most crucial compound for life on Earth, which covers more than 71 % of the "earth's surface, but only around 1% of it is drinkable according to international standards due to various contaminations. Waste water discharge from industries, agricultural pollution, municipal wastewater, environmental and global changes are the main sources of water contamination.

Wastewater hazards is huge list which major comprises of biodiversity destruction (depletion of aquatic ecosystems), contamination of the food chain, lack of potable water, disease

containing bacteria & infant mortality.

Due to hazardous impacts of industrial wastewater on water, soil and agricultural products, wastewater treatment and the proper disposal of the sludge produced are indispensable from an environmental safety point of view. Main challenge confronted is the economical transformation of dirty water to clean water. Consequently, reuse of sewage is the most sustainable and long-term solution to the problem of water scarcity.

Wastewater treatment involves different technologies each with their own merits & demerits. The conventional technology is the Activated sludge technology which involves nourishment of bacteria to treat the feed load and conversion of organic load from soluble to insoluble form.

This insoluble load can later be filtered out through clarifier and sand

filters before water is discharged to drain channels. The three layers of treatment (primary, secondary & tertiary) including physical, chemical & biological treatment is illustrated as above. This technology is advantageous with low capital cost but have a side by demerit in high operating cost, primarily due to high energy input in plant (8 ~ 10 KW/m³ for small scale plant)

Second renowned treatment technology which is fairly new & has emerged in recent years is the bioaerator technology. The concept replaces old conventional method of sludge activation (nourishment of microbial population) through electromechanical machines which contains bacteria within the unit itself. Water once treated through this unit serves to treat the remaining volume and that is how the wastewater gets treated.

This technology has been advantageous on low operation cost (2~3

times lesser than activated sludge technology) however it has a demerit associated with it for high capital cost due to high prices bioaerators which serves as a core of wastewater operation.

Waste water treatment is accompanied by several benefits including:

1. Maintain Clean and Useable Water
2. Waste Reduction
3. Prevent Disease
4. Helps the Economy
5. Attracts Foreign Companies/investors

As a bottom line, wastewater treatment in addition to legal compliance of environmental laws is a need of time. Compliance and adherence to environmental laws not only tags an operational unit as well complied but also tops the business repute leading towards success & prosperity.



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- Surge Tanks, Separators, Scrubbers, Etc.
- Heat Exchangers

STORAGE TANKS:

- Tanks and Bowzers for Water, Crude Oil, Mud, Diesel, Coal Tar and Gasoline etc
- Molasses Tanks, Mixing Tanks and FMCG Tanks (Food)
- Acid & Caustic Tanks, Sulphur Tanks and Chemical Tanks.
- Bins and Silos

STEEL STRUCTURES:

- Industrial Building Steel Structures
- Highway Steel Bridges
- Industrial customized steel structures

Turnkey solutions for LPG Bottling Plant

Turnkey solution for LPG Auto Fuel Station

Supply of LPG Equipment & Accessories

DOT Cylinders (LPG):

- LPG Cylinders (Ranging from 1Kg - 500 Kg) (Regular Sizes 6.0 Kg, 11.8 Kg, 15.0 Kg, 45.4 Kg, 200 Kg)

PIPING

- Installation of new pipeline
- Revamping the existing facilities piping
- Pipe Racks
- Supporting Structures
- Insulation & Cladding
- Testing and Pre-commissioning / Commissioning

MS PIPES:

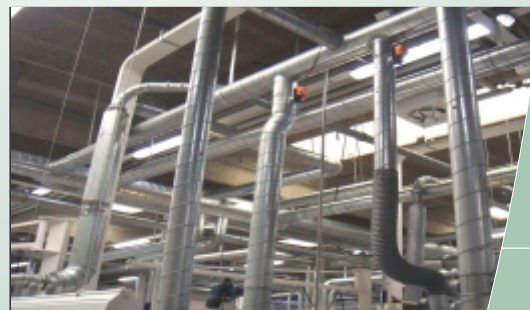
- Conduit Pipes (Square, Rectangle, round, and Other hollow shapes)
- Scaffolding Pipes
- Water Pipes

HEAD OFFICE:

119/2, Quaid-e-Azam Industrial Estate,
Kot-Lakhat, Lahore-PAKISTAN
Ph: +92 42 111-111-327 Fax: +92 42 35120827
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Ph: +92 42 35298441-3



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