



SEM Engineers

Structural, Electrical, Mechanical, Environmental & Management Consultants

KARACHI OFFICE:

54-R, Block-2, PECHS, Main Kashmir Road, Karachi-75400,
Pakistan. Phone : 4555191, 4390050, Fax #: 4397915
Email: khi-office@semengineers.com

ISLAMABAD OFFICE:

House #: 208, Street #: 30, G-10/1, Islamabad, Pakistan
Phone: (051) 7116040, Fax: (051) 2104182
Email: isb-office@semengineers.com

PREAMBLE



Throughout the history man has strived to achieve the most conformable environment, with the use of technology available at the time. This endeavour led to the development and subsequent innovations in different fields concerned with the buildings. Today various aspects of building technologies, structural-electrical-mechanical-air-conditioning, etc., have attained highly developed form and involves specialised services from technically qualified and experienced personnel.

Although the various aspects need highly specialised services independently, it is also true that at no stage during the process of design and execution, these various services, can be treated independently. The continuous feed backs make extremely important to have very close co-ordination amongst them.

It is, in order to cope with this state of technological development, that the group SEM has been formed to provide technical services covering all the disciplines associated with the building industry within one organisation. This group consists of qualified, experienced and highly capable young engineers having vast knowledge of developments, throughout the world.

SEM ENGINEERS, Consultants in Structural, Electrical and Mechanical Services, was founded in 1983, since the firm has been in practice and providing all the Engineering services in the best co-ordinated form to the leading Architects and Developers in their projects of varying magnitude in Pakistan and Abroad.

OFFICES



Karachi

54-R, FIRST FLOOR, BLOCK-2,
P.E.C.H.S, MAIN KASHMIR ROAD,
KARACHI-75400, PAKISTAN

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009221-4390050

Facsimile: 009221-4397915

Email: khi-office@semengineers.com
sem.engineers@gmail.com

Islamabad

HOUSE #: 208, STREET #: 30, G-10/1,
ISLAMABAD, PAKISTAN.

Telephone: 009251-7116040

Facsimile: 009251- 2201387

Email: syed_tariq@usa.net.pk
semengineers@yahoo.com

SERVICES

S TRUCTURAL ENGINEERING.	E LECTRICAL ENGINEERING	M ECHANICAL ENGINEERING
<ul style="list-style-type: none"> 📁 Residential Buildings. 📁 Commercial Buildings. 📁 Recreational Buildings. 📁 Factory Buildings. 📁 Health Facilities 📁 Public Health Engineering. 📁 Infra Structure. 	<ul style="list-style-type: none"> 📁 Internal and External Lighting. 📁 Power Generation and Transmission. 📁 Emergency Generator. 📁 Paging / Nurse Calling System 📁 Tele-Communication Systems 📁 Close Circuit TV. 📁 Lightning Protection. 📁 Fire Alarm System. 	<ul style="list-style-type: none"> 📁 Heating, Ventilation, and Air Conditioning. 📁 Industrial Environment Control. 📁 Plumbing. 📁 Medical Gases. 📁 Water Display and Fountain. 📁 Fire Protection and Fighting System

SYED MUHAMMAD ALI. AAMIR

Director Mechanical.



B.Sc. in Mechanical Engineering from University of Engineering and Technology, Lahore, Pakistan. 1980.

M.S. in Mechanical Engineering from New Jersey Institute of Technology, USA. 1987.



PROFESSIONAL AFFILIATION

Member:

Pakistan Engineering Council,

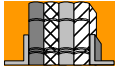
Pakistan HVACR Society.

American Society of Heating, refrigeration, air-conditioning Engineers. (ASHRAE)

National Fire Protection Association (NFPA)

AHMED ALI TARIQ

Engineer/Partner



B.Sc. in Electrical Engineering from University of Engineering and Technology, Lahore Pakistan 1973.



PROFESSIONAL AFFILIATION

Member:

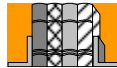
Pakistan Engineering Council.

Member:

IEEE (USA)

S. M. ZOHAIK KHALID

Engineer/Partner



B.Sc. in Civil Engineering from University of Engineering and Technology, Lahore, Pakistan 1981.



PROFESSIONAL AFFILIATION

Member:

Pakistan Engineering Council.

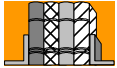
Licensed:

Structural Engineer, Building Control Authority,
Karachi Development Authority.

Structural Engineer, Building Control Authority

FAHAD ALI KHAN AFRIDI

Project Engineer HVAC



DAE from Government College of Technology,
Karachi, Pakistan.



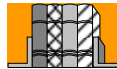
PROFESSIONAL AFFILIATION

Member:

Pakistan HVACR Society

ABDUL REHMAN

Plumbing Engineer



DAE in Civil Technology from Technical Board
Karachi in 1982.

B.Com from University of Karachi in 1983.

NAVEED SHAHID

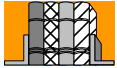
Design Engineer



Completed B. Tech. (Mechanical) from PIMSAT,
Karachi, in 2005. Completed Diploma of Associate
Engineer in RACT.

KAMRAN HUSSAIN

Mechanical Design Engineer



Completed Diploma of Associate Engineer in HVAC Technology from Sindh Board of Technical Education.

MUHAMMAD AZEEM SHEIKH (PEC-MECH / 20820)

Design Engineer

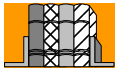


Bachelor of Engineering in Mechanical from N.E.D.

University of Engineering & Technology in 2006

NEHAL UDDIN AHMED SIDDIQUI (PEC-MECH/14139)

Design Engineer



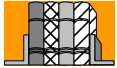
EDUCATION

Bachelor of Engineering in Mechanical from N.E.D.
University of Engineering & Technology.

MBA Marketing from Karachi University

MOHAMMAD ASHFAQ

Site Engineer



Completed Diploma of Associate Engineer in HVAC technology from Government College Technology, Karachi, in 2001.

Diploma of Skilled Worker from Institute of Engineers and Technicians, Lahore, in 2003.

Certificate of Installation Techniques from SABRO Pakistan, in 2004.



PROFESSIONAL AFFILIATION

Member:

Pakistan HVACR Society

HAMMAD KHAN (PEC-MECH / 5232)

HVAC Design Engineer



BSc Engineering, Experience of 2 years in HVAC Systems Designing and Supervision



PROFESSIONAL AFFILIATION

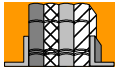
Member:

Member: Pakistan Engineering Council

Pakistan HVACR Society

MOHAMMED FARHAN AFZAL

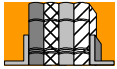
Senior Drafting Person



Completed Diploma of Associate Engineer in Mechanical Technology from Sindh Board of Technical Education.

MUHAMMAD NADEEM KHAN

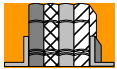
Site Supervisor



Completed Diploma of Associate Engineer in Refrigeration & A/C in 1988 from Sindh Board of Technical Education

M.ADNAN SIDDIQUI

M&P Assistant Design Engineer

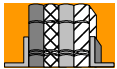


Completed B-Tech in Mechanical Engineering 2009-2012

Diploma of Associate Engineer in Mechanical Technology from 2005-2008 Sindh Board of Technical Education.

SHAIKH ABDUL WAJID

Senior Drafting Person



Completed Diploma of Associate Engineer in Civil Technology from Sindh Board of Technical Education.

NABEEL UR REHMAN

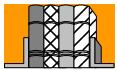
Drafting Person



Enrolled in Part II Diploma of Associate Engineer in Civil
Technology from Sindh Board of Technical Education.

SYED MUHAMMAD HAMEED

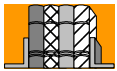
Drafting Person



Completed Diploma of Associate Engineer in
Mechanical Technology from Swedish Pakistan Sindh
Board of Technical Education.

IMRAN QAISER

Asst. Site Engineer



B.Com from Karachi University.

I.Com from Board of Intermediate Education Karachi.

Appeared in 2nd Year Diploma of Associate Engineer
in Refrigeration & Air-Conditioning Technology from
Government Mono-technical Institute Asu Goth Malir
Karachi.

SYED M. ALI RAZA ZAIDI

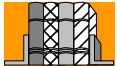
Site Supervisor



Enrolled B. Com Part 1
Diploma in computer Software.

ZUBAIR UDDIN

Senior Drafting Person



EDUCATION

[Completed Diploma of Associate Engineer in](#)

RACT Technology from Sindh Board of Technical Education.



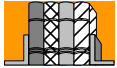
EXPERIENCE

2003 to present; Working with M/s SEM Engineers as Computer drafting person for HVAC drawing development.

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SYED M. AHMED RAZA ZAIDI

Site Supervisor

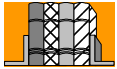


HSC from Board of Karachi

Enrolled in B. Com Part II.

IMRAN AHMED

Junior Drafting Person

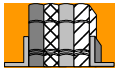


HSC from Board of Karachi

Enrolled in D. A. E

SYED ALI SHIRAZ ABIDI

Junior Site Supervisor



Intermediate Science from Broad of Karachi

Textile Design

QAMAR HUSSAIN

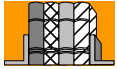
Junior Drafting Person



Intermediate from Board of Karachi.

MUHAMMAD FAROOQ

Accountant



B.Com from Karachi University

SANOBER SARDAR

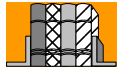
Telephone Operator / Receptionist



Intermediate from Board of Intermediate Karachi.

ABDUL SAMAD JAMALI

Computer Operator & Network man

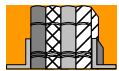


I.Com from Board of Intermediate Education Karachi.

Appeared in B.Com Part I, from University of Karachi.

MUHAMMAD FAHEEM KHAN

Quantity Surveyor



Completed Diploma of Associate Engineering in Electrical Technology
Sindh Board of Technical Education.

JIBRAN KHAN

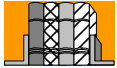
Drafting Person



Completed Diploma of Associate Engineer in Mechanical
Sindh Board of Technical Education Karachi.
Presently Appeared B.Tech.Pass in Mechanical.

MUHAMMAD YAMEEN

Out Door Person



HSC from Board of Sindh

OTHER STAFF



8 Nos. Drivers & Peons Staff

BUILDINGS



❖ K.D.A. HEAD OFFICE BUILDING

Gulshan-e-Iqbal, Civic Centre, Karachi.

*Consists of Basement + Ground + 9 floors.
Total covered area is 4,90,000 sft*

DESIGN & SUPERVISION	COST (Rs.)	STATUS
a. Plumbing System	60,00,000.00	Completed in December 1983
b. P.A.B.X. System.	57,00,000.00	
c. Central Paging System.	5,00,000.00	
d. Fire Fighting System	12,75,000.00	
e. Passenger Lifts(10 Nos)	1,40,00,000.00	
f. Air Conditioning.	30,00,000.00	

❖ AWAMI MARKAZ

Sharea Faisal, Karachi.

Shopping Mall, 120 Shops Offices, & Restaurants.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
a. Air-conditioning System. (300 Tons)	1,95,00,000.00	Completed in 1994
b. Plumbing Work.	35,00,000.00	
c. Fire Fighting.	5,00,000.00	
d. Passenger Lifts.	50,00,000.00	

❖ KDA COMMERCIAL COMPLEX, PHASE-II

9th Mile, Sharea Faisal, Karachi.

Shopping Mall & Offices,

DESIGN & SUPERVISION	COST (Rs.)	STATUS
a. Plumbing Work		Completed
b. Air Conditioning Work		
c. Passenger Lift		

❖ PAKISTAN BROADCASTING HOUSE

Civic Centre, Karachi.

Basement + Ground + 16 Floors, Offices, Studios & Auditorium.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
a. Electrical	85,00,000.00	Completed
b. Plumbing	70,00,000.00	
c. Fire Fighting	17,00,000.00	
d. Lifts	2,00,00,000.00	

BUILDINGS



❖ KDA ANNEXE BUILDING

Civic Centre, Karachi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
a. Plumbing Work	16,00,000.00	Completed
b. Electrical Work	24,00,000.00	
c. Passenger Lifts	50,00,000.00	
❖ RABI ARCADE		
Bahadurabad, Karachi.		
<i>Consists of Basement + Ground + 6 floors.</i>		
<i>Total covered area is 3,00,000 sft</i>		
DESIGN & SUPERVISION	COST (Rs.)	STATUS
a. Plumbing Work	60,00,000.00	Completed in 1994
b. Electrical Work	40,00,000.00	
❖ ARSHI SHOPPING MALL		
F.B. Area., Karachi.		
<i>Consists of Basement + Ground + 6 floors.</i>		
<i>Total covered area is 2,60,000 sft</i>		
DESIGN & SUPERVISION	COST (Rs.)	STATUS
a. Plumbing work	50,00,000.00	Completed in 1995
b. Electrical work	35,00,000.00	
❖ ENERCON BUILDING		
Islamabad.		
<i>Office Building., Basement + Ground + 5 Floors</i>		
DESIGN & SUPERVISION	COST (Rs.)	STATUS
a. HVAC System	55,00,000.00	Completed in 1994
b. Electrical	42,00,000.00	
c. Lifts	16,00,000.00	
d. Plumbing	10,00,000.00	
e. Fire Fighting	17,00,000.00	
❖ CIVIC CENTER		
Larkana, Sind		
DESIGN & SUPERVISION	COST (Rs.)	STATUS
a. Plumbing Work	1,90,00,000.00	Completed In 1998
b. Air Conditioning Work		

BUILDINGS



❖ DEANS TRADE CENTER

Islamia Road, Cantt, Peshawar

*Largest centrally air conditioned shopping mall of Pakistan
More than 3000 shops & show rooms proposed on 5 Floors*

DESIGN & SUPERVISION	COST (Rs.)	STATUS
a. Air Conditioning, Heating & Ventilation Works	50,00,00,000.00	Completion in Oct. 2003
b. Passenger Lifts & Escalators	10,00,00,000.00	
c. Plumbing Works	1,50,00,000.00	
d. Fire Fighting Works	50,00,000.00	

❖ DEFENCE CRICKET STADIUM

D.H.A., Karachi

Club, Commercial and Sports Facility Buildings,

DESIGN & SUPERVISION	COST (Rs.)	STATUS
a. Air Conditioning, Heating & Ventilation Work	8,50,00,000.00	Completed in Dec. 2002
b. Plumbing Work	1,00,00,000.00	
c. Fire Fighting Work	20,00,000.00	

❖ COMPUTER CENTRE

K.D.A. Head Office, Civic Centre, Karachi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
❖ Air Conditioning	12,00,000.00	Completed
❖ Electrical work	5,00,000.00	

❖ K.D.A. 5 MGD LAGOON

Karachi.

Sewerage Treatment Plant.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
1. Electrical work; sub-station, cable laying external Lighting work and Power wiring of pump house.	35,00,000.00	Completed in 1984

❖ AYUB MEDICAL COLLEGE

Rawalpindi.

1.0 MGD Sewerage Treatment Plant.

SUPERVISION	COST (Rs.)	STATUS
1. Electrical work		Completed in 1994
2. Mechanical work		

BUILDINGS



❖ MARINA CLUB

Defence Housing Authority, Karachi.

Olympic size gents & ladies swimming pools

DESIGN & SUPERVISION	COST (Rs.)	STATUS
1. Plumbing work	35,00,000.00	Completed in 1993

❖ PAKISTAN MUSIC CORPORATION

Tariq Road. Karachi.

RENOVATION AND EXTENSION	COST (Rs.)	STATUS
1. Electrical work	1,00,000.00	Completed in 1984

❖ SHOW ROOM FOR TOYOTA WESTERN MOTORS

S.I.T.E. Karachi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
1. Air Conditioning work	12,50,000.00	Completed

❖ SHOW ROOM AND WORK SHOP CENTRAL MOTORS

Shahra-e-Faisal, Karachi

DESIGN & SUPERVISION	COST (Rs.)	STATUS
1. Plumbing Work	2,50,000.00	Completed
2. Electrical Work	5,50,000.00	
3. Air Conditioning Work	16,50,000.00	

❖ OFFICE FOR ROYAL BRUNEI AIRWAYS, KARACHI

Karachi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
1. Air Conditioning work	3,50,000.00	Completed

❖ COSY WATER PARK

Karachi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
1. Plumbing work	3,50,000.00	Completed

❖ JOYLAND

Karachi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
1. Plumbing work		Under execution

BUILDINGS



❖ CREEK CLUB

D.H.A. Karachi.

DESIGN & SUPERVISION

1. Air Conditioning work
2. Plumbing work

COST (Rs.)

STATUS
Completed

❖ WORLD TRADE CENTER

D.H.A. Karachi.

DESIGN & SUPERVISION

3. Air Conditioning work
4. Plumbing work

COST (Rs.)

STATUS

❖ CRESCENT BAY PLOT – 4

D.H.A. Karachi.

DESIGN & SUPERVISION

5. Air Conditioning work
6. Plumbing work

COST (Rs.)

STATUS

❖ CRESCENT BAY PLOT – 5

D.H.A. Karachi.

DESIGN & SUPERVISION

7. Air Conditioning work
8. Plumbing work

COST (Rs.)

STATUS

❖ CRESCENT BAY PLOT – 7 & 8

D.H.A. Karachi.

DESIGN & SUPERVISION

9. Air Conditioning work
10. Plumbing work

COST (Rs.)

STATUS

❖ CRESCENT BAY PLOT – 3 & 10

D.H.A. Karachi.

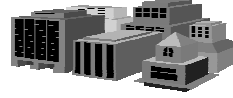
DESIGN & SUPERVISION

11. Air Conditioning work
12. Plumbing work

COST (Rs.)

STATUS

HOTEL



❖ MARGALA MOTEL

Islamabad

78 rooms

DESIGN & SUPERVISION

1. Plumbing work
2. Electrical work
3. Air Conditioning work

COST (Rs.)
35,00,000.00
62,00,000.00
1,00,00,000.00

STATUS
Completed
in 1995

❖ WIMPY

Clifton, Karachi.

Fast Food Restaurant

DESIGN & SUPERVISION

1. Air Conditioning work

COST (Rs.)
7,50,000.00

STATUS
Completed

❖ PIZZA HUT

Samar Heights, Shaheed-e-Millat Road, Karachi.

Fast Food Restaurant

SUPERVISION

1. Air Conditioning work
2. Electrical work
3. Plumbing work

COST (Rs.)
24,00,000.00
10,00,000.00
10,00,000.00

STATUS
Completed
in 199

❖ CARLTON HOTEL

1st Zulfikar Street, D.H.A., Phase-VIII, Karachi

80 room, 4 stars hotel

DESIGN & SUPERVISION

1. Air Conditioning work
2. Plumbing work
3. Fire Fighting work

COST (Rs.)
550,00,000.00
250,00,000.00
100,00,000.00

STATUS
Completed
In 1996

4. Fountain work

60,00,000.00

5. Kitchen & Laundry system

1,50,00,000.00

❖ HOTEL CROWN PLAZA

Blue Area, Islamabad

80 rooms, 4 stars hotel

DESIGN & SUPERVISION

1. Electrical Work
2. Plumbing Work

COST (Rs.)
1,00,00,000.00
60,00,000.00

STATUS
Completed
in 1999

HOTEL



❖ KFC RESTAURANT

I.I. Churndrigar Road, Karachi

Fast Food Restaurant

DESIGN & SUPERVISION	COST (Rs.)	STATUS
1. Air Conditioning & Ventilation Work	26,00,000.00	Completed
2. Electrical Work	18,50,000.00	in 2000
3. Plumbing Work	5,00,00.00	

❖ DEFENCE CRICKET STADIUM

Club, Commercial and Sports Facility Buildings, D.H.A., Karachi

Air-conditioned sports facility building

includes Bowling Alley, 350 seats auditorium, health club, squash courts, sport museum, 40 rooms accommodation

DESIGN & SUPERVISION	COST (Rs.)	STATUS
1. Air Conditioning, Heating & Ventilation Work	8,50,00,000.00	Completed
2. Plumbing Work	1,00,00,000.00	in Dec. 2002
3. Fire Fighting Work	20,00,000.00	

❖ D.H.A. CREEK CLUB

D.H.A. Creek Club, D.H.A. Karachi.

Sport Center

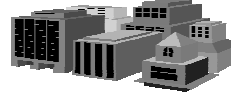
DESIGN & SUPERVISION	COST (Rs.)	STATUS
1. Air Conditioning work	30,00,000.00	Completed in 1998

❖ D.H.A. SUNSET CLUB

D.H.A. Karachi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
1. Air Conditioning work	80,00,000.00	
2. Plumbing work	60,00,000.00	

HOTEL



✦ HYDERABAD GYMKHANA HYDERABAD

DESIGN & SUPERVISION

1. Air Conditioning work
2. Plumbing work
3. Swimming Pool

COST (Rs.)
260,00,000.00
300,00,000.00
70,00,000.00

STATUS
Under
Execution

✦ BEACH VIEW CLUB 2/B, East Street, D.H.A. Karachi.

DESIGN & SUPERVISION

1. Air Conditioning & Ventilation System

COST (Rs.)
65,00,000.00

STATUS
Completed
in 2000

✦ SUBWAY RESTAURANT Blue Area, Islamabad

DESIGN & SUPERVISION

1. HVAC Work
2. Electrical Work
3. Plumbing Work

COST (Rs.)
10,00,000.00
7,50,000.00
4,50,000.00

STATUS
Completed
In 2000

HOSPITAL



HEALTH CARE FACILITIES

✧ JOKHIO CLINIC

Housing Society Union Block -3, Karachi

35 beds Orthopaedic Clinic Consisting 2 Nos of Operation Theatres, X-ray Units, Laboratories, Intensive Care Unit, Doctors Rooms

DESIGN & SUPERVISION	COST (Rs.)	STATUS
1. Plumbing Work.		Completed in 1983
2. Bed Lifts(one No.)		
3. Medical Gas Supply System.		

✧ MEDICAL AID CENTRE

Dehli Mercantile Society. Karachi.

30 beds Hospital, 2 Nos Operation Theatres, Delivery Room, Intensive Care Unit, Doctor room

DESIGN & SUPERVISION	COST (Rs.)	STATUS
1. Bed Lift		Completed in 1984

✧ HABIB MEDICAL CENTER

Karachi

SUPERVISION	COST (Rs.)	STATUS
1. Passenger Lift (8 persons)		Completed

✧ CARDIAC AND GENERAL HOSPITAL

C.P. & Berar Society, Block 7 & 8, Karachi.

150 beds, 4 Operation Theatres,

DESIGN & SUPERVISION	COST (Rs.)	STATUS
1. Plumbing System.	20,00,000.00	Completed
2. Ventilation.	3,00,000.00	
3. Medical Gas.	2,50,000.00	
4. Air Conditioning System (30 tons)	7,50,000.00	
5. 2 Nos of Bed Lifts.	14,00,000.00	

✧ GOSHA-E-AFFIYAT

Karachi

Hospital for Drug Addicts,

DESIGN & SUPERVISION	COST (Rs.)	STATUS
1. Plumbing Work.	5,50,000.00	Completed

HOSPITAL



❖ IMAM CLINIC

North Nazimabad, Karachi.

200 Beds Hospital.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
1. Plumbing Work	5,50,000.00	Completed
2. Electrical Work	15,00,000.00	
3. Air Conditioning Work	20,00,000.00	

❖ SHAUKAT OMER MEMORIAL HOSPITAL

Shah Faisal colony, Karachi.

500 Beds Hospital.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
1. Plumbing Work	1,50,00,000.00	Completed in 1996
2. Air Conditioning Work	1,00,00,000.00	
3. Lifts	2,25,00,000.00	
4. Fire Fighting System	35,00,000.00	

❖ MEDICAL CUM COMMERCIAL COMPLEX

F-10/A, Islamabad.

400 nos. Shops and Clinic.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
1. Plumbing Work	1,00,00,000.00	Completed in 1997
2. Air Conditioning Work	2,00,00,000.00	
3. Electrical Work	1,00,00,000.00	
4. Lifts	80,00,000.00	

❖ HUMA MEDICAL CENTRE

Karimabad, Karachi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
1. Plumbing work	15,00,000.00	Completed in 1995
2. Electrical work	20,00,000.00	

❖ YOUSUF PATEL HOSPITAL (PHASE-I)

Karachi

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing work	30,00,000.00	Completed in 1998
Air Conditioning work		

HOSPITAL



✦ BOONI MEDICAL CENTRE

Chitral, NWFP.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Heating & Ventilation work	15,00,000.00	Completed
Plumbing work	15,00,000.00	in 1998

✦ AGA KHAN MATERINTY & DIAGNOSTIC CENTER

Karimabad, Karachi

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing work	15,00,000.00	Completed
Air Conditioning work	30,00,000.00	in 1999

✦ KHARADAR GENERAL HOSPITAL

Kharadar, Karachi,

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing work	15,00,000.00	Units are
Air Conditioning Works		In-repetition
Bed Lift		
Medical Gases		

✦ OBS/GYN WARD

Jinnah Post Medical Center Karachi,

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing work	16,00,000.00	Completed
Air Conditioning Works	45,00,000.00	in June 2000
Medical Gases	23,00,000.00	

✦ SHAMSI HOSPITAL

Shamsi Co-Op-Housing Society, Ltd.,
Malir, Karachi

100 beds hospital, 3 nos. operation theatres

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing work	21,00,000.00	Completed
Air Conditioning Work	25,00,000.00	in 2001
Medical Gases	23,00,000.00	

HOSPITAL



❖ CHEST CLINIC

Jinnah Post Medical Center Karachi,

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing Work	15,00,000.00	Under
Medical Gases	7,00,000.00	Execution

❖ YOUSUF PATEL HOSPITAL (PHASE-II)

Gulshan-e-iqbal, Karachi,

Burn units, operations theatres and patients ward

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing Work	15,00,000.00	Completed
Air Conditioning Work	50,00,000.00	in 2001

❖ KIDNEY CENTER

Islamabad

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Electrical work	1,70,000.00	Under Execution

❖ GYN OPERATION THEATRES

Civil Hospital Karachi

14 Nos. Operation Theatres ICU with Allied Facilities

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Air Conditioning work		Completed
Plumbing work		2007

❖ REHMAN MEDICAL COLLEGE & HOSPITAL

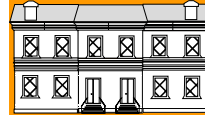
Hyatabad, Peshawar

300 Beds Hospital with Labs, Operation Theatres

Medical College including Lecture Hall, Labs, auditorium as hostel.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Air Conditioning, Heating & Ventilation		50% completed
Fire Suppression System		
Plumbing work		
Medical Gas		

FACTORY



❖ **ALLIED FOOD INDUSTRIES**

Abbotabad, N.W.F.P.

DESIGN

Mechanical
Electrical.

COST (Rs.)

10,00,000.00

3,00,000.00

STATUS

Completed

in 1988

❖ **DAWN BREAD FACTORY.**

Korangi Industrial area, Karachi.

DESIGN & SUPERVISION

Ventilation.

COST (Rs.)

4,00,000.00

STATUS

Completed

in 1990

❖ **DAWN BREAD FACTORY**

Kot Lak Put Lahore.

DESIGN & SUPERVISION

Ventilation

COST (Rs.)

3,50,000.00

STATUS

Completed in 1991

❖ **DAWN BREAD FACTORY**

Nasirabad, Rawalpindi.

DESIGN & SUPERVISION

Ventilation
Electrical Works

COST (Rs.)

5,00,000.00

9,00,000.00

STATUS

Completed

in 1991

❖ **ASSOCIATED WEAVERS (PVT.) LTD.**

S.I.T.E. Karachi.

*28 Nos. Shuttle less
looms.*

DESIGN & INSTALLATION

Humidification plant

COST (Rs.)

6,50,000.00

STATUS

Completed

in 1992

❖ **S.P. INDUSTRIES (PVT.) LTD.**

F.B. Area, Karachi

*12 Nos. Shuttle less
Looms*

DESIGN & INSTALLATION

Humidification Plant

COST (Rs.)

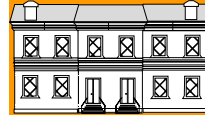
4,50,000.00

STATUS

Completed

in 1993

FACTORY



❖ WADI TEXTILE MILLS (PVT.) LTD.

Hattar, N.W.F.P.

48 Nos. Shuttleless
Looms

DESIGN & INSTALLATION

Humidification Plant

COST (Rs.)

18,50,000.00

STATUS

Electrical Work

14,00,000.00 Completed in 1993

❖ ZAHOR TEXTILE MILLS (PVT.) LTD.

Hattar, N.W.F.P.

78 Nos. Shuttleless
Looms

DESIGN & INSTALLATION

Humidification Plant

COST (Rs.)

3,25,000.00 Completed in 1993

STATUS

❖ SHAFF INDUSTRIES (PVT.) LTD.

Hattar, N.W.F.P.

100 Nos. Shuttleless
Looms

DESIGN & INSTALLATION

Humidification Plant

COST (Rs.)

3,00,000.00 Completed in 1993

STATUS

❖ PICTURE TUBE MANUFACTURING FACTORY

Korangi industrial area, Karachi.

Factory for United
Technology Ltd. Clean
Room Class 100,000
requirements and
process cooling.

DESIGN & INSTALLATION

Air Conditioning and ventilation.
Process Cooling System

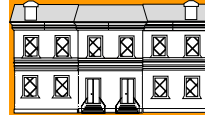
COST (Rs.)

40,00,000.00

STATUS

Completed
in 1993

FACTORY



❖ TRI-PACK FILMS LTD.

Hattar Industrial Estate, Hattar, N.W.F.P.
(Phase-I)

*Solofin Film
Manufacturers; A joint
venture of Mitsubishi
Japan & Package
Pakistan.*

DESIGN	COST (Rs.)	STATUS
Air Conditioning & Ventilation Works	75,00,000.00	Completed in 1996
Fire Fighting Works	25,00,000.00	

❖ DAWN BREAD FACTORY

F.B. area, Karachi

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Ventilation	45,000.00	Completed in 1994

❖ SIHALA BIO-TECH LTD. ISLAMABAD

Kahuta Road, Rawalpindi, Pakistan

**Poultry Vaccine
Factory.**

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Air Conditioning & Ventilation	35,00,000.00	

❖ OTSUKA PAKISTAN LTD.

Hub Industrial Trading Estate, Lasbela, Balouchistan, Pakistan

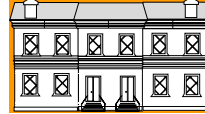
**Pharmaceutical
Factory**

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Study & Improvement of Existing of Air Conditioning system.		Completed in Dec. 1998

❖ ANODIZING FACTORY

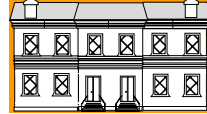
DESIGN & INSTALLATION	COST (Rs.)	STATUS
Electrical works		
Plumbing works		

FACTORY



- ❖ **PEPSI COLA INTERNATIONAL**
Hattar Industrial Estate, Haripur N.W.F.P.
- | | | |
|---|-----------------------------------|------------------------------------|
| DESIGN & INSTALLATION
Ventilation works | COST (Rs.)
60,00,000.00 | STATUS
Completed in 1998 |
|---|-----------------------------------|------------------------------------|
- ❖ **FFC JORDON**
Port Qasim,
- | | | |
|---|-------------------------------------|------------------------------------|
| DESIGN & SUPERVISION
Air Conditioning works | COST (Rs.)
4,50,00,000.00 | STATUS
Completed in 1998 |
|---|-------------------------------------|------------------------------------|
- ❖ **TRI-PACK FILMS LTD.**
Hattar Industrial Estate, Hattar, N.W.F.P.
(Phase-II)
*Solofin Film
Manufacturers; A joint
venture of Mitsubishi
Japan & Package
Pakistan.*
- | | | |
|--|-------------------------------------|--|
| DESIGN
Air Conditioning & Ventilation Works
works | COST (Rs.)
1,80,00,000.00 | STATUS
Completion
in 2001 |
|--|-------------------------------------|--|
- ❖ **POWER PLANT AT ATTOCK OIL REFINERY LTD.**
Morgah, Rawalpindi
- | | | |
|---|-----------------------------------|---------------|
| DESIGN
Electrical & grounding Network | COST (Rs.)
40,00,000.00 | STATUS |
|---|-----------------------------------|---------------|
- ❖ **SASI BOAT VIEW APARTMENTS**
Clifton, Karachi
Ground + 14 Floors
- | | | |
|--|-----------------------------------|---------------------------------------|
| DESIGN & SUPERVISION
Plumbing work | COST (Rs.)
44,00,000.00 | STATUS
Completed
in 1990 |
|--|-----------------------------------|---------------------------------------|
- ❖ **SASI HOMES VIEW APARTMENTS**
Gulistan-e-Johar, Karachi
Ground + 6 Floor, Area 1,20,000 sft.
- | | | |
|--|-----------------------------------|---------------------------------------|
| DESIGN & SUPERVISION
Plumbing work | COST (Rs.)
30,00,000.00 | STATUS
Completed
in 1993 |
|--|-----------------------------------|---------------------------------------|

FACTORY



❖ SASI HOMES

Gulistan-e-Johar, Karachi.

Single Unit Bungalow.

DESIGN & SUPERVISION
Plumbing work

COST (Rs.)
35,00,000.00

STATUS
Completed
in 1993

❖ MALL SQUARE

Zamzama, Defence, Karachi.

Shops + Offices + 88 Apartments.
Ground + Mezzanine
+ 7 Floors. Area. 3,00,000 sft.

DESIGN & SUPERVISION
Plumbing work

COST (Rs.)
60,00,000.00

STATUS
Completed
in 1994

❖ PALACE FOR MR. NABIEL AT JEDDAH

Saudi Arabia.

DESIGN
Plumbing work
Electrical work

COST (Rs.)
60,00,000.00

STATUS
Completed

❖ LAKHANI TOWERS

Lawrence Road, Karachi.

Ground + 6 Floors.
Area 2,50,000 sft.

DESIGN & SUPERVISION
Plumbing work

COST (Rs.)
50,00,000.00

STATUS
Completed

❖ KDA APARTMENTS

Scheme-36, Karachi.

DESIGN & SUPERVISION
Plumbing Work

COST (Rs.)
25,00,000.00

STATUS
Completed
in 1995

❖ ZEENAT TERRACE

Bahadurabad, Karachi.

DESIGN & SUPERVISION
Plumbing Work
Electrical Work

COST (Rs.)
10,00,000.00
5,00,000.00

STATUS
Completed

❖ ASHIYANA APARTMENTS

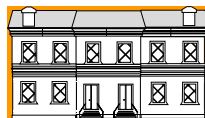
Clifton, Karachi.

DESIGN & SUPERVISION
Plumbing Work

COST (Rs.)
40,00,000.00

STATUS
Completed

FACTORY



❖ STAFF QUARTERS

Civil Aviation, Karachi.

400 Numbers 2 Bed
Flats.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing System	30,00,000.00	Completed
Electrical work.	25,00,000.00	

❖ ARMY WELFARE HOUSING SCHEME

Chaklala, Rawalpindi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing Work	40,00,000.00	Completed
Electrical Work	30,00,000.00	

❖ BEVERLY CENTRE, SHOPPING CUM OFFICE COMPLEX

Blue area, Islamabad.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing Work	1,60,00,000.00	Completed
Electrical Work	75,00,000.00	
Air-conditioning work	1,25,00,000.00	

❖ OFFICE BUILDING FOR M/S. FARID ENTERPRISE

Blue area, Islamabad

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing Work	40,00,000.00	Completed in 1996
Electrical Work	35,00,000.00	
Air conditioning Work	60,00,000.00	

❖ MARIA APPARTMENTS PHASE-I

Nagan Churangi, Karachi

400 Apartments, Ground + 4 Floors

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing Work	30,00,000.00	Completed in 1995

❖ MARIA APPARTMENTS PHASE-II

Nagan Churangi, Karachi

400 Apartments, Ground + 4 Floors

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing Work	28,00,000.00	Completed in 1995

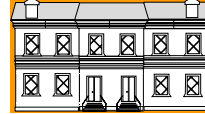
❖ COUNTRY TOWER, PHASE-I & II

North Karachi, Karachi

800 Apartments, Ground + 4 Floors

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing Work	60,00,000.00	Completed in 1996

FACTORY



❖ GULFWAYS TOWERS

Clifton, Karachi

400 Apartments, Basement + Ground + 9 Floors

DESIGN & SUPERVISION
Plumbing Work

COST (Rs.) **STATUS**
40,00,000.00 Completed in 1996

❖ SAIMA TRADE TOWER

I.I. Chundrigar Road, Karachi

Basement + Ground + 19 Floors

DESIGN & SUPERVISION
Air Conditioning of Shopping Arcade
Plumbing Work

COST (Rs.) **STATUS**
70,00,000.00 Under Execution
1,20,00,000.00

❖ SAIMA FINANCE & TRADE CENTRE

Main Clifton Road, Karachi

DESIGN & SUPERVISION
Plumbing Work

COST (Rs.) **STATUS**
60,00,000.00 Under Execution

❖ NAZ PLAZA

M. A. Jinnah Road, Karachi

DESIGN & SUPERVISION
Plumbing Work
Fire Fighting work

COST (Rs.) **STATUS**
1,20,00,000.00 Under Execution
50,00,000.00

❖ OFFICIAL RESIDENCES

Canadian High Commission,
Islamabad

DESIGN & SUPERVISION
Air Conditioning Work

COST (Rs.) **STATUS**
40,00,000.00 Under Execution

❖ WORLD AUTO MOBILES,

Sharaf Faisal, Karachi

Office Building

DESIGN & SUPERVISION
Air Conditioning & Ventilation Work

COST (Rs.) **STATUS**
1,30,00,000.00 Under Execution

❖ OFFICE BUILDING

For Procon Engineering (Pvt) Ltd. Port Qasim

DESIGN & SUPERVISION
Air Conditioning & Ventilation Work

COST (Rs.) **STATUS**
22,00,000.00 Under Execution

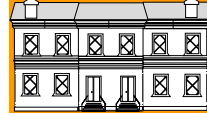
❖ ZEENAT TERRACE

Bahadurabad, Karachi.

DESIGN & SUPERVISION
Plumbing Work
Electrical Work

COST (Rs.) **STATUS**
10,00,000.00 Completed
5,00,000.00

FACTORY



❖ ASHIYANA APPARTMENTS

Clifton, Karachi.

DESIGN & SUPERVISION

Plumbing Work

COST (Rs.)
40,00,000.00

STATUS
Completed

❖ ASHIYANA APPARTMENTS

Clifton, Karachi.

DESIGN & SUPERVISION

Plumbing Work

Electrical Work

COST (Rs.)
40,00,000.00
25,00,000.00

STATUS
Completed

BANK



✦ NATIONAL BANK OF OMAN

C.B.D. Area, Rumi, Sultanat of Oman.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing Work	23,00,000.00	Completed
Central Air Conditioning	54,47,000.00	In 1983
Passenger Lifts (2 Nos)	24,10,000.00	
Fire Fighting Work	2,10,000.00	

✦ BANK OF OMAN

Bahria Complex, Moulvi Tamizuddin Road, Karachi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Air Conditioning Work	3,50,000.00	December 1992

✦ MUSLIM COMMERCIAL BANK, BRANCH OFFICE

West Wharf Branch, Karachi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Air Conditioning Work	3,50,000.00	Completed

✦ MUSLIM COMMERCIAL BANK, CORPORATE BRANCH

Faisalabad.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Air Conditioning Work	14,50,000.00	Completed

✦ MUSLIM COMMERCIAL BANK, BRANCH OFFICE

Meriot Road Branch, Karachi

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Air Conditioning Work	12,00,000.00	
Plumbing Work	10,50,000.00	Under Execution

✦ MUSLIM COMMERCIAL BANK, CIRCLE OFFICE "A"

Modern Motors Building, Karachi

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Air Conditioning Work	6,50,000.00	Completed

BANK



❖ MUSLIM COMMERCIAL BANK, CIRCLE OFFICE "B" State Life Building, Karachi		
DESIGN & SUPERVISION	COST (Rs.)	STATUS
Air Conditioning Work	6,50,000.00	Completed
❖ MUSLIM COMMERCIAL BANK, BRANCH OFFICE Pakistan Chowk, Karachi		
DESIGN & SUPERVISION	COST (Rs.)	STATUS
Air Conditioning Work	6,50,000.00	Tendering stage
❖ INTERNATIONAL ASSETS MANAGEMENT (PVT.) LTD. 5th floor Nacon house, Saddar, Karachi.		
DESIGN & SUPERVISION	COST (Rs.)	STATUS
Air Conditioning Work	7,50,000.00	Completed 1975
❖ MUSLIM COMMERCIAL BANK, CORPORATE OFFICE Mehdi Tower, Sharea Faisal, Karachi.		
DESIGN & SUPERVISION	COST (Rs.)	STATUS
Air Conditioning Work	7,50,000.00	Completed
Plumbing Work	2,50,000.00	in 1995
❖ MUSLIM COMMERCIAL BANK, BRANCH OFFICE Pakistan Chowk, Karachi.		
DESIGN & SUPERVISION	COST (Rs.)	STATUS
Air Conditioning Work	17,50,000.00	Completed
Plumbing Work	10,50,000.00	in 1995
❖ ALLIED BANK OF PAKISTAN Karachi.		
DESIGN & SUPERVISION	COST (Rs.)	STATUS
Air Conditioning Work		

EDUCATION



❖ P.A.F. STAFF COLLEGE.

Karsaz, Karachi.

DESIGN	COST (Rs.)	STATUS
Air Conditioning System.(Central, 175 tons)	40,00,000.00	Completed in 1990
Fire Fighting System.	2,50,000.00	
Dump Waiter.	2,50,000.00	
Plumbing System.	7,50,000.00	
Ventilation System.	2,00,000.00	

❖ OFFICE OF CONTROLLER OF EXAMINATION.

University of Karachi. Karachi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing work.	1,50,000.00	Completed in 1984

❖ AUDITORIUM AND LIBRARY,

Pharmacy Department, University of Karachi, Karachi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing work.	1,00,000.00	Completed in 1984

❖ COMPUTER CENTRE

IBA University of Karachi, Karachi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Air Conditioning	12,00,000.00	Completed in 1984
Electrical	5,00,000.00	

❖ DEPARTMENT OF ECONOMICS

University of Karachi. Karachi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing work.	2,50,000.00	Completed in 1984

❖ H. H. AGA KHAN BOYS HOSTEL

Chitral, N.W.F.P.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing work	10,00,000.00	Completed in 1995

EDUCATION



❖ SILICON TECHNOLOGY DEVELOPMENT CENTRE, Sector 1-9, Islamabad.

*Consists of
Administration,
Research Officer,
Cafeteria and
6 Nos of Processing
Laboratories for
Silicone Chip
Production.*

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing System	8,00,000.00	
Central Heating, Ventilation & Air-conditioning System	48,00,000.00	
Cargo Lift	3,50,000.00	Completed
Fire Fighting System	2,25,000.00	in 1987

❖ MOTAMAR ISLAMI COMPLEX, University road, Karachi..

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Electrical Work.	50,00,000.00	Completed
Plumbing Work	40,00,000.00	in 1987

❖ JAMIA AISHA SIDDIQUA Karachi.

College for Girls.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Electrical Work.	6,00,000.00	Completed
Plumbing Work	4,00,000.00	in 1988

❖ KARACHI MEDICAL AND DENTAL COLLEGE North Nazimabad, Karachi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Air-conditioning Work.	95,00,000.00	Tendering

❖ URDU SCIENCE COLLEGE University Road, Karachi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing Work	20,00,000.00	Completed in 1998

EDUCATION



✦ ALIGARH INSTITUTE OF TECHNOLOGY

Sir Syed University University Road,
Karachi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing Work	20,00,000.00	Completed in 1999

✦ EDUCATION UNITS FOR AGA KHAN HOUSING BOARD

Northern Area, N.W.F.P.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing Work	20,00,000.00	Units are in repeation

SHOW ROOM



❖ SHOW ROOM FOR TOYOTA WESTERN MOTORS

S.I.T.E. Karachi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Air Conditioning work	12,50,000.00	Completed in 1995

❖ SHOW ROOM AND WORK SHOP CENTRAL MOTORS

Shahra-e-Faisal, Karachi

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Plumbing Work	2,50,000.00	Completed
Electrical Work	5,50,000.00	
Air Conditioning Work	16,50,000.00	

❖ NOOR AUTOMOBILES

Karachi.

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Air Conditioning work	35,00,000.00	Complete in 1997

AIR LINES



✦ ROYAL BRUNEI AIRWAYS

Karachi

DESIGN & SUPERVISION
Air Conditioning work

COST (Rs.)
10,00,000.00

STATUS
Completed
in 1997

✦ EMIRATES AIRLINES

Lakson Square Building, Karachi

DESIGN & SUPERVISION
Air Conditioning of Ticketing Office
Air Conditioning of Booking &
Administration Office
Air Conditioning of Account Office
Air Conditioning of Cargo Office

COST (Rs.)	STATUS
16,00,000.00	Completed in 1998
20,50,000.00	Completed in 1998
14,00,000.00	Completed in 1998
18,00,000.00	Completed in 1998

✦ SWISS AIRLINES

Karachi

DESIGN & SUPERVISION
Air Conditioning work

COST (Rs.)
18,00,000.00

STATUS
Completed

IRRIGATION, FOUNTAINS & POOLS

❖ SHIFA INTERNATIONAL HOSPITAL

H-8, Islamabad

DESIGN & SUPERVISION

Fountain

COST (Rs.)

5,00,000.00

STATUS

Complete in 1994

❖ MARGALA MOTEL

Kashmir Road, Islamabad

DESIGN & SUPERVISION

Fountain and water display

COST (Rs.)

3,50,000.00

STATUS

Complete in 1996

❖ TIME SQUARE

Shahra-e-Faisal, Karachi

DESIGN & SUPERVISION

Fountain and water display

COST (Rs.)

1,50,000.00

STATUS

Complete in 1994

❖ FINANCE AND TRADE CENTER

Shahra-e-Faisal, Karachi

DESIGN & SUPERVISION

Fountain and water display

COST (Rs.)

1,50,000.00

STATUS

Complete in 1994

❖ MASJID-E-FARAN

FTC Building, Shahra-e-Faisal, Karachi

DESIGN & SUPERVISION

Lawn Sprinkler & Fountains

COST (Rs.)

5,00,000.00

STATUS

Complete in 1998

❖ KDA CIVIC CENTER,

Gulshan-e-Iqbal, Karachi

DESIGN & SUPERVISION

Fountain and water display
Irrigation system
External electrification

COST (Rs.)

15,00,000.00

STATUS

Complete
in 1995

❖ NAWABSHAH AIRPORT

Nawabshah, Sindh

DESIGN & SUPERVISION

Fountain and water display

COST (Rs.)

1,50,000.00

STATUS

Complete
in 1995

IRRIGATION, FOUNTAINS & POOLS

❖ ARABIAN SEA COUNTRY CLUB

Steel Mills, Karachi

DESIGN & SUPERVISION

Fountain and water display
Boosting pump & Sprinkler system

COST (Rs.)
10,00,000.00
15,00,000.00

STATUS
Completed
in 1996

❖ D.H.A. CREEK CLUB

D.H.A., Karachi

DESIGN & SUPERVISION

Gents & Ladies Swimming pool

COST (Rs.)
20,00,000.00

STATUS
Complete in 1994

❖ SINDH SPORT BOARD

Hyderabad, Sindh

DESIGN & SUPERVISION

Diving pool & Large size Swimming pool

COST (Rs.)
24,00,000.00

STATUS
Complete in 1995

❖ COZY WATER PARK

Karachi

DESIGN & SUPERVISION

Swimming pool & Waters ladies
Irrigation system

COST (Rs.)
15,00,000.00
10,00,000.00

STATUS
Complete in 1995
Complete in 1995

❖ ALLADDIN AMUSEMENT WATER PARK (INITIAL STAGE)

Rashid Minhas Road, Gulshan-e-Iqbal, Karachi

DESIGN

Swimming pools & water lake
Irrigation system

COST (Rs.)
35,00,000.00
20,00,000.00

STATUS
Complete in 1997

❖ HYDERABAD GYMKHANA

Thandi Serak, Hyderabad

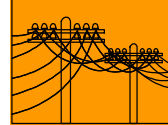
DESIGN & SUPERVISION

Lawn sprinkler & Fountains
Gents, Ladies & Children pools

COST (Rs.)
15,00,000.00
45,00,000.00

STATUS
Execution
stage

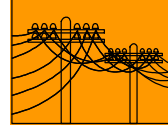
TELECOMMUNICATIONS



1. TELECOMMUNICATIONS

DESIGN & SUPERVISION	COST (Rs.)	STATUS
Technical auditing with measurements on site of Outside Plant Telephone Network for School Engg. Works (Pvt) Ltd. and Sumitomo Corporation, Japan, works in 9 different cities comprising of 13 exchanges, 7000 telephone lines.	600,000,000.00	Completed
✦ ARMY OFFICERS HOUSING SCHEME, Chaklala-III, Rawalpindi		
DESIGN & SUPERVISION	COST (Rs.)	STATUS
11 KV Distribution Network	40,00,000.00	Completed
L.T Distribution Network and Street Lighting	80,00,000.00	Completed
✦ RABIA BUNGALOWS, Rawalpindi		
DESIGN & SUPERVISION	COST (Rs.)	STATUS
11 KV Distribution Network	20,00,000.00	Completed
L.T Distribution Network and Street Lighting	80,00,000.00	Completed
✦ AIRPORT EMPLOYEES CO-OPERATIVE HOUSING SOCIETY, Rawalpindi		
DESIGN & SUPERVISION	COST (Rs.)	STATUS
11 KV Distribution Network	40,00,000.00	Completed
L.T Distribution Network and Street Lighting	60,00,000.00	Completed
✦ BRITISH HOMES COLONY, Rawalpindi		
DESIGN & SUPERVISION	COST (Rs.)	STATUS
11 KV Distribution Network	40,00,000.00	Completed
L.T Distribution Network and Street Lighting	85,00,000.00	Completed

TELECOMMUNICATIONS



❖ DOCTORS COOPERATIVE HOUSING SOCIETY

Lohi Bher, Rawalpindi

DESIGN & SUPERVISION	COST (Rs.)	STATUS
11 KV Distribution Network	1,00,00,000.00	Completed
L.T Distribution Network and Street Lighting	4,00,00,000.00	Completed

❖ ENGINEERS COOPERATIVE HOUSING SOCIETY

Rawalpindi

DESIGN & SUPERVISION	COST (Rs.)	STATUS
11 KV Distribution Network	1,50,00,000.00	Completed
L.T Distribution Network and Street Lighting	6,50,00,000.00	Completed

❖ EMPLOYEES COOPERATIVE HOUSING SOCIETY

Rawalpindi

DESIGN & SUPERVISION	COST (Rs.)	STATUS
11 KV Distribution Network	60,00,000.00	Completed
L.T Distribution Network and Street Lighting	1,40,00,000.00	Completed

❖ PAK. P.W.D. EMPLOYEES COOPERATIVE HOUSING SOCIETY

Rawalpindi

DESIGN & SUPERVISION	COST (Rs.)	STATUS
11 KV Distribution Network	20,00,000.00	Completed
L.T Distribution Network and Street Lighting	40,00,000.00	Completed