



COMPANY PROFILE



DESIGNMEN

Consulting Engineers (Pvt) Ltd.

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12. Major Sectors:
 - **BUILDING SECTOR:**
(Architecture, Structure, MEP, HVAC, FLS and BMS Design, Tendering, Supervision and Construction Management)
 - a. Educational Buildings
 - b. Commercial/ Residential & Industrial Buildings
 - c. Administrative/ Offices
 - d. Hospitals/ Health Centers
 - e. Masajid and other religious buildings
 - f. Auditoriums/ Community/ Civic Centers and Leisure & Health Clubs
 - g. Warehouses/Workshops/ Laboratories
 - h. Miscellaneous Buildings
 - **HOUSING SECTOR:**
(Spatial/Urban/Town Planning, Surveys, Infrastructure Design, Tendering and Supervision)
 - **ENERGY SECTOR**
(Feasibility Study, Design, Tendering & Supervision)
 - **WATER RESOURCES AND CLIMATE CHANGE**
 - **ENVIRONMENTAL STUDIES**
 - **INTERIOR DESIGN & LANDSCAPING**
 - **IRRIGATION & WATER SUPPLY**
 - **SOLID WASTE MANAGEMENT**
 - **SOCIAL SECTOR**
 - **TRANSPORTATION SECTOR (ROADS, BRIDGES & TIA)**
 - **ASSESSMENT, REHABILITATION & RETROFITTING**
 - **STEEL STRUCTURES & PRE-FABRICATED STRUCTURES**
 - **WATER & WASTEWATER TREATMENT**

DESIGNMEN IN BRIEF ...

DESIGNMEN is a dynamic and fast-growing assemblage of multi-dimensional engineering skills dedicated to the challenging task of development in the region. Established in 1982, it is geared to offer a very broad and varying range of engineering services to cater to individual or special demands, irrespective of the size of the project, on limited participation or total delivery system concept i.e., design stage to completion.

From the start of conceptual planning to detailed engineering design and through the stage of execution, the vital elements of our driving force namely, maximum efficiency, exactness and economy are ensured through a perpetual rapport with the clients and use of proven engineering and management skills.

GOALS:

To provide engineering services in our core fields of competence in order to bring about improvements for the benefit of project development and construction industry. We strive to develop an organization having a strong team of dedicated professionals to match the project needs and to achieve best results for the clients.

OBJECTIVES

To participate fully in the advancement of the region by utilizing its entrepreneurial expertise and professional skills. To engage outstanding professionals in all the engineering activities and tap the full potential of every employee through motivation and atmosphere of co-operation and dedication.

CORE VALUES

- Commitment to work.
- Commitment towards the client.
- Continuous development of the work force.
- Achieve maximum efficiency and exactness.
- Achieve excellence in construction / engineering industry.

MAJOR SECTORS

- Building Sector:
- Housing Sector:
- Energy Sector
- Water Resources and Climate Change
- Environmental Studies
- Interior Design & Landscaping
- Irrigation & Water Supply
- Solid Waste Management
- Social Sector
- Transportation Sector (Roads & Bridges)
- Assessment, Rehabilitation & Retrofitting
- Steel Structures & Pre-Fabricated Structures
- Water & Wastewater Treatment

AREAS OF EXPERTISE

- Master Planning & Infrastructure Design
- Architectural Planning and Interior Design
- Structural Design, Modeling and Detailing
- MEP Design Services
- BIM - Building Information Modeling
- BoQ & Estimation
- Tendering Process,
- Project Management
- Construction Management
- Resident Supervision

WORKING GEOGRAPHY

(National)

- Punjab
- Sindh
- Baluchistan
- Khyber Pakhtunkhwa
- Fata
- Azad Jammu & Kashmir
- Gilgit Baltistan

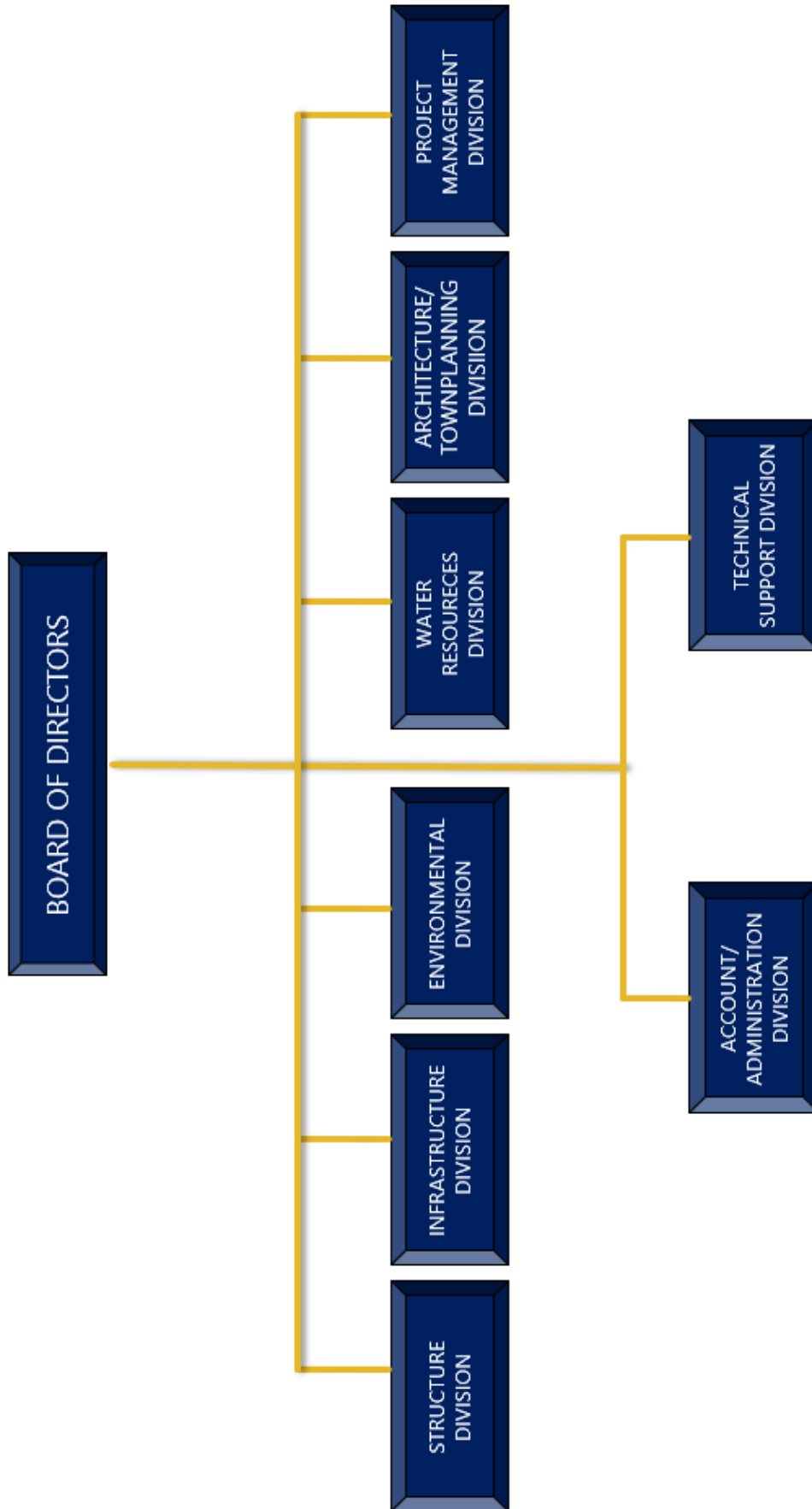
WORKING GEOGRAPHY

(International)

- Pakistan
- Nepal
- Malaysia
- Afghanistan
- Saudia Arabia
- United Arab Emirates



Organizational Structure



FOUNDER'S MESSAGE

B. A. SHAKIR

Consultancy is the highest level of Professional achievement in the specially. To reached that level one has to have extensive and intensive knowledge in discipline of engineering and auxiliaries. At that level one can give with confidence and authority the solution of problems referred. Professional ethics and integrity are the hall mark of the system.



BOARD OF DIRECTORS

1. MUJEEB AHMAD

Managing Director/ Project Manager

- B.Sc. CE, University of Tennessee, Knoxville, USA.
- M.Sc. Civil Engineering. Michigan Tech. University USA.
- Member American Society of Civil Engineers.
- Professional Engineer Pakistan Engineering Council.
- Fellow Institution of Engineers Pakistan.
- 40+ years of extensive experience on various aspects of engineering projects including projects execution, management and implementation.



2. NAJIB AHMAD

Director Technical / Principal Structure Engineer

- B.Sc. CE. UET
- M.Sc. Civil Engineering. Michigan Tech. University
- USA Fellow Institution of Engineers, Pakistan
- Member, Pakistan Engineering Council
- Member, Pakistan Engineering Congress,
- Member, International council for Research and
- 40+ years of extensive experience in the design of simple and complex multi-Story RCC frame structure buildings, RCC, pre-stressed concrete and steel truss bridges, suspension bridges industrial steel structures, complicated engineering structures, EHV transmission line towers, hydro, thermal and nuclear power plants using latest software's duly taking into account seismic impact.



KEY EXPERTS



Engr. Hanif Ur Rehman

(Manager Contracts)
25+ Years Experience



Arch. Rizwan Rasul

(Principal Architect)
15+ Years Experience



Engr. Mehmood Pervez

(Chief Construction Manager)
40+ Years Experience



Engr. Najeeb Ullah

(Chief Mechanical Engineer)
40+ Years Experience



Engr. Najam Us Saqib

(Principal Engineer – Infra/Hydro)
20+ Years Experience



Engr. Mohsan Khan

(Chief Electrical Engineer)
13+ Years Experience



Muhammad Khalid

(Principal Town Planner)
30+ Years Experience



Engr. Zubair Hafeez

(Water Resource Expert / Hydrologist)
12+ Years Experience



Col. @ Ghias Uddin Sheikh

(Principal Construction Manager)
40+ Years Experience



Malik Mohsin Raza

(HSE Manager)
20+ Years Experience

MAJOR CLIENTS

1. Capital Development Authority (CDA)
2. Federal Government Employees Housing Authority Islamabad (FGEHA)
3. WAPDA House, Lahore
4. Pakhtunkhwa Energy Development Organization – (PEDO), KPK
5. FATA Development Authority(FDA)
6. Pakistan Civil Aviation Authority (CAA)
7. Planning & Development Department Muzaffarabad AJ&K
8. KAPCO
9. Red Crescent Pakistan
10. Turkish Red Crescent
11. Helping Hands
12. Fakunaga Architects & Engineers (FAE), JAPAN
13. Dosung Architects & Associates – Korea
14. Government of Afghanistan
15. COMSATS University
16. NUML University
17. National Testing Service (NTS)
18. National University of Technology Islamabad
19. AIOU Islamabad
20. USAID
21. Asian Development Bank - ADB
22. Central Board of Revenue (CBR) Islamabad
23. Health Employees Corporative Housing Society (H.E.C.H.S) Islamabad
24. Future Developments Holding Private Limited (Capital Smart City)
25. Cabinet Division Employees Cooperative Housing Society (CDECHS) Islamabad
26. PAEC Employees Cooperative Housing Society Islamabad
27. National Police Foundation Islamabad
28. Naval Headquarters Islamabad
29. Gulberg Mall & Signature Living Pvt. Ltd.
30. Aga Khan Education Services, Pakistan (AKES, P)
31. Bahria Town, Islamabad
32. Suhail Jute Mills Limited
33. Iqbal Power Limited
34. Sino-Pak Power Limited
35. Laraib Energy Ltd
36. Elite Estates (Pvt) Ltd. (also known as Eighteen)

MAJOR ASSOCIATED FIRMS

National Firms

1. Naqvi & Siddiqui Architects (Islamabad/ Karachi)
2. Berkeley Associates Limited (Lahore/ Islamabad)
3. MI&ES (Gilgit-Baltistan/ Peshawar)
4. Geo Engineers (Islamabad)
5. MDC (Haider Abad)
6. S&S Associates (Islamabad)
7. Technical Associates (Peshawar)
8. PEAS Consulting (Pvt.) Ltd. (Islamabad)
9. PRACS (Rawalpindi)
10. Selectum (Private) Limited (Islamabad)
11. Green Environ Sol. (Islamabad)
12. Finite Engineering (Pvt.) Ltd (Islamabad)
13. GEMS Pvt. Ltd. (Islamabad/ Muzaffarabad)
14. Shehzad Consulting Engineers (Islamabad)
15. Finite Engineering (Pvt.) Ltd
16. Spectra Engineering Solutions (Peshawar)
17. National Engineering Services Pakistan
18. Pyramids Engineering Services (Peshawar)
19. Elan Partners - (Islamabad)
20. CIV-TECH (Peshawar)
21. Spire Concilium (Islamabad)
22. UPDL (Islamabad)
23. AI Engineers (Karachi)

International Firms

1. AQUALOGUS - (Portugal)
2. Integral Engineering (Colombia)
3. Agra Earth & Environmental Ltd. (Canada)
4. Knight Piesold (England)
5. Babtie International (U.K.)
6. International Resource Group USA.
7. Kedoak Limited (Scotland, UK.)
8. Harza (MWH) Engineering Company (USA.)
9. RSW International Inc. (Canada)
10. AECOM Consultants Inc. (Canada)



MAJOR ACHIEVEMENTS



Key Abbreviations for Services Provided by DESIGNMEN

FS	→	Feasibility Study	T	→	Tendering
P	→	Planning	SE	→	Site Engineering
D	→	Designing	CM	→	Construction Management
DR	→	Design Review	TS	→	Top Supervision
D(V)	→	Design Vetting	AS	→	Assessment
EIA	→	Environmental Impact Assessment	RET	→	Retrofitting
TIA	→	Traffic Impact Assessment	RHT	→	Rehabilitation

BUILDING SECTOR:

(Architecture, Structure, MEP, HVAC, FLS and BMS Design, Tendering, Supervision and Construction Management)

- a) Educational Buildings
- b) Commercial/ Residential & Industrial Buildings
- c) Administrative/ Offices
- d) Hospitals/ Health Centers
- e) Masajid and other religious buildings
- f) Auditoriums/ Community/ Civic Centers and Leisure & Health Clubs
- g) Warehouses/Workshops/ Laboratories
- h) Miscellaneous Buildings

Educational Buildings

Sr. #	Name of the Project	Location	Client	Services Provided
1.	Aga Khan Education Services, Pakistan - (03xSchools)	Chitral	AKES, P	SE
2.	Aga Khan Education Services, Pakistan - (08xSchools)	Gilgit	AKES, P	SE
3.	AIOU- Model Study Centre Kharan, Baluchistan	Baluchistan	AIOU-Islamabad	P-D-T
4.	AIOU- Regional Campus at Sheikhpura	Sheikhpura	AIOU-Islamabad	P-D-SE
5.	Air University, Aviation Campus, Kamra, Pakistan	Kamra	Air University	P-D-TS
6.	Air University, Islamabad	Islamabad	PAF	D
7.	BISE Kohat	Kohat	BISE	P-D-SE
8.	BISE Malakand	Malakand	BISE	P-D-SE
9.	BISE-Abbottabad	Abbottabad	BISE	P-D-SE
10.	BISE-Peshawar	Peshawar	BISE	P-D-SE
11.	CIIT Abbottabad (Old Campus)	Abbottabad	COMSATS	P-D-T-SE
12.	COMSATS (CUI) Dhamtore Campus Abbottabad	Abbottabad	CIIT Abbottabad	FS-P-D-T-SE
13.	COMSATS Academic Block, G-8, Islamabad	Islamabad	COMSATS/ N&S	D-TS
14.	COMSATS IIT, Attock	Attock	COMSATS	D
15.	CUI- Islamabad Campus -Small Consultancy Works	Islamabad	COMSATS	D-T-SE
16.	Frontier Medical College Abbottabad	Abbottabad	Dr. A. J. Khan	D
17.	Hope Schools Project AJ&K	AJ&K	HOPE Foundation	D
18.	Hostel for 150 students at Pak-Swiss Training Centre, Quetta	Quetta	PCSIR	P-D-SE
19.	IBA Sukkur - Nisar Ahmad Siddiqui Technology Park	Sukkur, Sindh	IBA Sukkur	P-D-T-TS
20.	Iqra Academy & High School, Abbottabad	Abbottabad	Private Client	D
21.	Iqra University - New academic block	Islamabad	Iqra University	P-D-SE
22.	Margalla Dental & Medical Institute	Rawalpindi	MD&MI	P-D
23.	MGR Primary School Bagh AJ&K	Bagh AJ&K	PRCS	P-D-CM
24.	National Testing Service (NTS) Building Islamabad	Islamabad	NTS	P-D-T-TS
25.	National University of Technology Islamabad	Islamabad	NUTECH	D
26.	NFC Engineering and Technical Training Institute	Multan	NFC	P-D
27.	NUML Faisalabad Campus	Faisalabad	NUML Islamabad	P-D-TS
28.	NUML University Islamabad	Islamabad	NUML, Islamabad	P-D-T-SE
29.	NUTECH - NURETSS at Main Campus Islamabad	Islamabad	NUTECH Isb.	P-D-T-TS
30.	OPF High School for Boys, Larkana	Larkana	OPF	P-D
31.	OPF High School for Boys, Mirpur	Mirpur	OPF	P-D
32.	OPF High School for Girls, Mirpur	Mirpur	OPF	P-D
33.	Pak-Swiss Training Centre, Quetta	Quetta	PCSIR	P-D-SE
34.	POF Degree Science College Wah	Wah Cantt	POF Wah Cantt	P-D
35.	PRCS Middle School AJ&K	AJ&K	PRCS	P-D-CM
36.	Preston University Ajman UAE	Ajman, UAE	Ajman State - UAE	D
37.	Preston University Kohat Campus	Kohat	PRESTON	P-D-CM-T
38.	Preston University, Main Campus, Islamabad	Islamabad	Preston University	P-D
39.	Qatar Charity G.B. Primary School D.G. Khan	Islamabad	Qatar Charity, Isb.	P-D-CM
40.	School & Secretary Office for BISE, Peshawar	Peshawar	BISE- NWFP	P-D-SE
41.	School Projects in AJ&K	Islamabad	PRCS	P-D-CM
42.	University of Sufism & Modern Sciences, Bhit Shah, Sindh	Sindh	USMS	P-D-SE
43.	Vocational Training Centers, KPK & AJ&K	KPK and AJ&K	PRCS	P-D-CM

Commercial/ Residential & Industrial Buildings

Sr. #	Name of the Project	Location	Client	Services Provided
1.	AFOHS Complex G+8 (6 Towers)	Islamabad	AHQ, Islamabad	P-D-CM
2.	Al-Ahad Heights, DHA, Islamabad	Islamabad	Al Ahad Builders	D
3.	Al-Amin Plaza (14-Storey) Mall Road, Rawalpindi.	Rawalpindi	Private Client	P-D
4.	Arabian Heights (AGOCHS), Rawalpindi	Rawalpindi	Arabian Construction Co.	P-D
5.	Army Housing Flats (4-storey)	Murree Road	Army Housing Directorate.	D
6.	Awain-e-Quaid F-9 Park, Islamabad	Islamabad	MPC (N&S)	D
7.	Blue Pines Hotel Ghoragali	Murree	Private Sector	P-D-CM
8.	Capital Residencia (2B+G+14)	Islamabad	Capital Construction	P-D-SE
9.	Centaurus Mall, Islamabad	Islamabad	Centaurus Mall	Foundation Design
10.	Elysium Tower (14 Storey Building = 201600 Sft)	Islamabad	Design Inn. Project, Isb.	P-D
11.	Fata House, G-5/1, Islamabad (7-Storey = 74921 Sft)	Islamabad	Govt. of KPK	P-D
12.	Fazal Karim Hotel, Faisalabad	Faisalabad	FER Textile	D
13.	Four Star Ruppel Hotel Gilgit (100 rooms/Suits)	Gilgit	Private Sector	D-SE
14.	Hotel Shogran	Shogran	Hussan Sharjeel	P-D
15.	Housing Foundation Towers (1465 Units /3B+G+21 Floors)	G-13, Islamabad	FGEHA	P-D-CM
16.	Industry Facilitation Centre, F-5/1, Islamabad	Islamabad	IFC/ N&S	D
17.	International Services Hotel Plaza (7-Storeys)	Blue Area, Isb	Mr. Tariq Manchester, U.K.	P-D-CM
18.	IPS Flats/Office (06 Storey Building)	Islamabad	IPS	P-D
19.	KAROT Public Facilities Projects (CIP)	Kahuta Rwp.	Karot Power Company	FS-P-D-T-SE
20.	Lake Shore Towers (3B+G+18 Floors) Rawalpindi	Rawalpindi	Dynast Associates Pvt. Ltd.	FS-P-D-SE
21.	Land Mark Tower, Islamabad	Islamabad	Ijaz Rafi Butt	D-CM
22.	Lodhi Plaza, Islamabad	Islamabad	Lodhi Group	D
23.	Mall of Gulberg & Signature Living (3B+LG+G+17) Gulberg Greens, Islamabad	Gulberg Greens, Islamabad	Gulberg Mall & Signature Living Pvt. Ltd.	DR-CM
24.	Mall of Islamabad Blue Area, Islamabad (5B+22 Floors)	Islamabad	Bahria Town	D (V)
25.	Manchester Tower (Rochdale), Islamabad	Islamabad	Shabbir Hussain UK	D-CM
26.	Meridian Height Apartments F-11	Islamabad	Meridian Heights	D-CM
27.	Mid-City Apartment, Islamabad	Islamabad	Millennium Land	P-D-CM
28.	Mid-City Block S/Town, Rawalpindi	Rawalpindi	Al-Zamin	P-D-CM
29.	Millennium Heights F-11 Sector Islamabad	Islamabad	Millennium heights	P-D
30.	NADRA Headquarters	Islamabad	NADRA/ N&S	D
31.	Park Lane Tower (30 Storeys Building)	Islamabad	Modern Consulting Engrs.	Structure Vetting
32.	Pearl Development Authority Projects: (in Association with Chinar Associates) i- Commercial Complex ii- Residential Complex. iii-Stadium (proposal)	Rawalakot	Pearl Development Authority	P-D
33.	PTET – Tele House H-9	Islamabad	PTET	D (V)
34.	Riaz Plaza (6 Storeys) Saddar Rawalpindi Cantt.	Rawalpindi	Riaz Money Changers, Isb.	P-D-CM
35.	Safa Platinum Residence & shopping mall, (3B+G+20 Floors)	E-11, Islamabad	SPR & AJSM Pvt. Ltd.	P-D-TS
36.	Sajid Rashid Plaza, Lahore	Lahore	Sajid Rashid Associates	P-D
37.	Shopping Centre Gulshan-e-Sehat	Islamabad	Gulshan-e-Sehat	D-CM
38.	Taj e Qaisar, Stadium Road, Rawalpindi	Rawalpindi	Taj e Qaisar	DR-CS
39.	Washma Centre - T&T ECHS (5 Plaza = 6 Storey each)	F-17, Islamabad	M/s Master Mind CO Isb.	P-D
40.	Women Complex Murree	Murree	Jamaat Islami	D-CM
41.	Zajiyah Mall (G+6) G.T Road Wah Cantt	Wah Cantt	Zajiyah Carnival	P-D-CM
42.	Zarkon Heights (12-Storeys)	Islamabad	CDA	P-D

Administrative Buildings / Offices

Sr. #	Name of the Project	Location	Client	Services Provided
1.	Anti-Narcotics HQ Building	Islamabad	DIN Sons	P-D-TS
2.	Awain-e-Quaid F-9 Park, Islamabad	Islamabad	MPC (N&S)	D
3.	CPSP, Regional Office, Islamabad	Islamabad	CPSP	P-D
4.	DMLC Rawat Industrial State	Rawat	Helping Hands	PD-SE
5.	Embassy of Qatar and Ambassador's Residence	Islamabad	MOFA Doha, Qatar	D-SE
6.	HHRD Rehab Complex, Mansehra	Mansehra	Helping Hands	PD-SE
7.	IESCO Office Building, G-7/4, Islamabad (6000 Sft)	Islamabad	IESCO	PD-SE
8.	Iqbal Complex at Rahim Yar Khan.	Rahim Yar Khan	Pir Ghulam K. Shah (Late)	P-D
9.	Jang Newspaper Office Building (7-Storey)	Islamabad	M/s. N&S	D
10.	MAS Headquarter building (15 – Storey) at Kuala Lumpur	Malaysia	Malaysian Air Services	P-D
11.	Millennium Land - Renovation of Technical Office	Islamabad	Millennium Land	P- D
12.	Mirpur Development Authority Head office	Mirpur	M/s. N&S	D
13.	National Book Council - Head office	Islamabad	N.B.C	D
14.	National Press Club, Islamabad (23900 Sft)	Islamabad	National Press Club	PD

15.	Nawa-i-Waqt Office Complex Islamabad (11 Storey)	Islamabad	Nawa-i-Waqt	P-D-SE
16.	Nawa-i-Waqt Office Complex, Multan.	Multan	Nawa-i-Waqt	P-D-SE
17.	O.I.C Head Office for Committee at Science & Technology	Islamabad	O.I.C	D
18.	Pak. Atomic Energy Commission Head Office Building,	Islamabad	PAEC	P-D
19.	Pakistan Council of Research in Water Resources - Head office	Islamabad	PCRWR	P-D
20.	PCSIR Head Office Building, Islamabad	Islamabad	PCSIR	P-D
21.	PEMRA HQ Mauve Area, Islamabad	Islamabad	PEMRA	DR (V)
22.	PIA Sales Office at Gilgit	Gilgit	PIA	P-D
23.	PIA Sales Office at Skardu.	Skardu	PIA	P-D
24.	PRCS Br. Office, Mansehra KPK	Mansehra	PRCS	P-D-SE
25.	PRCS Commercial Office H-8, Islamabad	Islamabad	PRCS	P-D-SE
26.	PRCS HQ H-8, Islamabad	Islamabad	PRCS	P-D-SE
27.	President Office and Chambers inside National Assembly	Islamabad	C.D. A	D
28.	Scientific & Technological Div. Corporation Head Office	Lahore	Ministry of S&T	P-D
29.	Telecom Foundation HQ Building, Phase-I & II Islamabad	Islamabad	Telecom Foundation/ N&S	D
30.	Utility Stores Corporation - Head Office in Blue Area Isb.	Islamabad	Utility Stores Corporation	P-D-SE
31.	Vice President Office & Residential Complex	Kabul Afghanistan	Sky Promoters	P

Hospitals/ Health Centers

Sr. #	Name of the Project	Location	Client	Services Provided
1.	Bahadur Khan, Rozi Khan Memorial Hospital	Malakand	Hayat Khan Brothers	P-D
2.	Balkh Hospital, Afghanistan (300 Beds)	Afghanistan	AIRR Associates	P-D
3.	BHUs, Muzaffarabad AJ&K	Muzaffarabad	IBC, RDF, Turkey	P-D-CM
4.	BHUs, RHC, at Orgi KPK	KPK	German Red Cross	P-D
5.	Cadangan Hospital Complex, 400 Beds, Darul Naim, Malaysia.	Malaysia.	Kestral Malaysia	P-D
6.	Children Hospital & Institute of Child Health KPK	KPK	Tobishima Japan	D
7.	DHQ Hospital Mansehra, (250 beds)	Mansehra	Ministry of Health KPK	D
8.	DHQ, Hospital Chilas-GB	Chilas-GB	NAPWD	D
9.	Edhi medical Centre Islamabad.	Islamabad	Edhi Welfare Centre	P-D
10.	Edhi Medical welfare Hospital Hayatabad (100 beds)	Peshawar	Edhi Welfare Centre	P-D
11.	Hospital Building at Hassanabdal (50 beds)	Hassanabdal	Dr. Faisal Mansoor	P-D
12.	Intensive Care at Maternal & Child Care Center in PIMS Isb.	Islamabad	FAE, Japan	P-D-CM
13.	Kidney Centre, Rawalpindi – (100 Beds)	Rawalpindi	Col. Ehsan	P-D
14.	Mother & Child Health Care Hospital, PIMS, Islamabad.	Islamabad	NIHON SEKKEI Japan	P-D
15.	Mother and Child Hospital, Mazar Sharif, Bulk, Afghanistan	Afghanistan	Afghan Govt. / UNICEF	P-D
16.	Mother Child Health Centre (MCHC), Mianwali	Mianwali	HHRD	P-D
17.	Munawar Memorial Hospital Chakwal – 100 beds.	Chakwal	Munawar Foundation Isb.	P-D
18.	OPF Eye Hospital Mirpur (20 beds)	Mirpur	OPF	P-D
19.	Shaheena Jamil Trust Hospital (Frontier Medical College)	Abbottabad	Dr. A. J. Khan	D
20.	Shifa International, Islamabad	Islamabad	Shifa International	P-D
21.	Sukkar Hospital, Sindh (B+GF+7Storey) Building (255000 Sft)	Sukkar	Govt. of Pakistan	P-D
22.	WAPDA Hospital, Islamabad (50 Beds)	Islamabad	WAPDA	P-D

Masajid and other Religious Buildings

Sr. #	Name of the Project	Location	Client	Scope of Services
1.	Jamia Masjid - Abu Bakar Siddique AJ&K Bagh	Bagh, AJ&K	King Abdullah's Relief	P-D
2.	Jamia Masjid - Faizan E Madina Islamabad	Islamabad	Faizan E Madina	P-D
3.	Jamia Masjid - Jhang, Punjab	Jhang, Punjab	Turkish Red Crescent	P-D-CM
4.	Jamia Masjid - Khalifa-e- Rashdeen Bagh, AJ&K	Bagh, AJ&K	Turkish Red Crescent	D
5.	Jamia Masjid - Sirat Ul Jannah Murree	Murree	Sirat Ul Jannah Trust	P-D
6.	Jamia Masjid - T&T ECHS	Islamabad	T&T ECHS	P-D
7.	Jamia Masjid - Turkish Red Crescent	Islamabad	Turkish Red Crescent	D-CM

Auditoriums/ Community/ Civic Centers and Leisure & Health Clubs

Sr. #	Name of the Project	Location	Client	Scope of Services
1.	Auditorium & Library of PCSIR Islamabad	Islamabad	PCSIR	P-D-SE
2.	Auditorium & library of PCSIR Lahore - 350 seats capacity	Lahore	PCSIR	P-DD-SE
3.	Auditorium & Library of POF Degree Science College	Wah Cantt	POF	P-D
4.	Auditorium for CIIT Abbottabad (Old Campus)	Abbottabad	COMSATS	P-DD-SE
5.	Auditorium for Pakistan Academy of Letters	Islamabad	PAL	D
6.	Auditorium for Shifa Tameer e Millat Nursing College	Islamabad	STMNC	P-DD-SE
7.	Auditorium of FBISE Islamabad	Islamabad	FBISE	P-D
8.	Auditorium of PCSIR Peshawar - 125-Seats capacity	Peshawar	PCSIR	P-DD-SE
9.	Gymnasium at Lawrence College, Murree	Murree	Lawrence College	P-DD-SE

10.	Library in CIIT Abbottabad	Abbottabad	COPMSATS	P-DD-CM
11.	Rotary Club Community Centre, Islamabad	Islamabad	Rotary Club Islamabad	P-D-E

Warehouses/Workshops/ Laboratories

Sr. #	Name of the Project	Location	Client	Services Provided
1.	Hydroponic Complex, Riyadh, Saudi Arabia	KSA	Pak Agro BLITZ Dubai	P-D-CM
2.	PAK-Korea Testing Lab for PV Modules and allied Equipment	Islamabad	Dosung Architects & Associates - Korea	P-D
3.	Warehouse of PRCS at Mansehra	Mansehra	P.R.C.S.	P-D-CM
4.	Workshop Complex in New Islamabad International Airport	Islamabad	CAA	D
5.	Workshop of Orient Petroleum	Islamabad	OPI	P-D

Miscellaneous Buildings

Sr. #	Name of the Project	Location	Client	Services Provided
1.	116 MW Diesel Engine Power Plant Pattoki	Pattoki	PGS	P-D-CM
2.	150 MW Thermal Plant Faisalabad	Faisalabad	Techno Engineers	P-D
3.	6-MW Coal Fired Power Plant Chakwal	Chakwal	North Electricity	P-D
4.	Amine/Glycol plants at Kausar ETC & Naimat Basal ETF	Kausar	OPI	P-D
5.	Parking Lot # C in US Embassy (101157 Sft)	Islamabad	US Embassy	P-D
6.	Petroleum Exploration Shikarpur.	Shikarpur	OPI	P-D
7.	Rural Support Programme AJ&K (31 sites)	AJ&K	AJKRSP	P-D-CM
8.	Swimming Pool in Qatar Embassy	Islamabad	Qatar Embassy	D

HOUSING SECTOR:

(Spatial/Urban/Town Planning, Surveys, Infrastructure Design, Tendering and Supervision)

Sr. #	Name of the Project	Location	Client	Area	Services Provided
1.	Accounts Group Officers CHS	Islamabad	AGOCHS Islamabad	1200 Kanal	P-D-IEE-SE
2.	Airport ECHS	Rawalpindi	AECHS Islamabad	2400 Kanal	P-D-T-SE
3.	Army Welfare Trust, Housing Scheme	Rawalpindi	Army Welfare Trust	6000 kanal	P-D-TS
4.	Attock Khurd Resort	Attock	Attock Khurd Resort	Tourism Resort	P-D-SE
5.	AWT Housing Project at Sangjani	Sangjani, Islamabad	Army Welfare Trust	5000 Kanal	P-D-SE
6.	Cabinet Division ECHS	Islamabad	CDECHS Islamabad	4500 Kanal	FS-P-D-SE
7.	Capital Smart City - 18 different buildings	Chakri Road, Rawalpindi	Future Developments	N/A	D
8.	CBR-ECHS, Phase-I	Kot Kohlian, Rawalpindi	CBR-ECHS Islamabad	1411 Kanal	P-D-CS
9.	CBR-ECHS, Phase-II	Kot Kohlian, Rawalpindi	CBR-ECHS Islamabad	1388 Kanal	P-D-SE
10.	Civilians ECHS	Soan Garden, Islamabad	CECHS Islamabad	2984 Kanal	P-D-T-SE
11.	CUI - Dhamtore Campus Abbottabad	Abbottabad, KPK	COMSATS Islamabad	486 Kanal	FS-P-D-PC-1-SE
12.	Master Plan for Kaghan Valley	Kaghan Mansehra	KDA Mansehra.	N/A	P
13.	Development of Sector I-15 Islamabad	Sector I-15, Islamabad	CDA Islamabad	6000 Kanal	FS-P-D-T-PC-1-SE
14.	Fazaia Housing Scheme Tarnol	Islamabad	AHQ Islamabad	2000 Kanal	D-SE
15.	FGEHA - Housing Foundation Towers	G-13, Islamabad	FGEHA Islamabad.	56 Kanal/ 1465 Units	FS-P-PC-1-SE-T
16.	FGEHA – Skyline Apartments (JV with M/s. Aryan Builders Pvt. Ltd.)	Near Top City-1, Islamabad	FGEHA Islamabad	225 Kanal/ 3945 Units	DR-PC-1-SE
17.	FGEHA Barakahu Islamabad	Barakahu, Islamabad	Green Tree Pvt Ltd	3300 Kanal	P-D-SE
18.	FGEHA-JV with Commoners Sky Garden	Murree Road Islamabad	FGEHA Islamabad	7000 Kanal	DR-SE
19.	Grand Shikar Resort	Fateh Jang Road, Isb.	Grand Shikaar Resort	Tourism Resort	
20.	H.E.C.H.S (Gulshan-e-Sehat)	Fateh Jang Road Islamabad	H.E.C.H.S Islamabad	3213 Kanal	P-D-T-CS
21.	Housing Colony in Faisalabad	Faisalabad	P.A.E.C. Islamabad	350 Kanal	D-CM
22.	Housing Colony near Khushab	Khushab	P.A.E.C. Islamabad	2400 Kanal	D-SE
23.	KAROT Public Facilities Projects	Kahuta, Rawalpindi	Karot Power Company	N/A	FS-D-T-SE
24.	Lake View City, Islamabad	Fateh Jang Road, Isb.	Awan Enterprises	1600 Kanal	P-D-SE
25.	Motorway City (Extension Block)	Fateh Jang Road Islamabad	Qazi Enterprises Pvt. Ltd.	4000 Kanal	P-D
26.	NPF Housing Colony Sector Islamabad	Sector E-11, Islamabad	NPF	1360 Kanal	P-D-T-SE
27.	NPF Housing Colony Sector Islamabad	Sector O-9, Islamabad	NPF	3000 Kanal	P-D-T-SE
28.	Naval Anchorage Extension	Sihala, Islamabad	Naval Headquarters Isb.	3271 Kanal	DR-T-SE
29.	PAEC ECHS Phase-I Extension	Barakahu, Islamabad	AKAAI Builders Ltd.	580 Kanal	P-D-T-SE
30.	PAF Tarnol Housing Society - Extension	Islamabad	Sawan Venture (Pvt)Ltd	400 Kanal	P-D
31.	Pakistan ECHS	Islamabad	PECHS Islamabad	300 Kanal	P-D-SE
32.	Star Enclave Housing Society	Chakri Road, Rawalpindi	Star Marketing Pvt. Ltd.	2000 Kanal	P-D
33.	The Garden's Housing Scheme	Mardan	The Gardens Pvt. Ltd.	860 Kanal	P-D

ENERGY SECTOR

(Feasibility Study, Design, Tendering & Supervision)

Sr #	Name of the Project	Description	Location	Client	Services Provided
1.	Arkari Gol HPP	99 MW	Chitral-KPK	PEDO- KPK Govt.	FS-D-PC-1
2.	Attabad Hunza HPP	32.5 MW	Hunza GB	Water & Power Division Hunza	FS-PC-1
3.	Batal Khwar Utror Hydel Project	8 MW	Swat	SHYDO	FS
4.	Birmogh Golen HPP	02 MW	Birmogh Chitral	SRSP - PSU Swat	FS-D-T-SE
5.	CANE Karagah HPP	3 MW	Gilgit	NAPWD	FS-D
6.	Chakothi Hattian HPP	500 MW	District Hattian AJ&K	Suhail Jute Mills Limited	FS-D-ES
7.	Chapari Hydel Scheme, Chitral	0.2 MW	Chitral	AKRSP	FS
8.	Ghail HPP	1.2 MW	Muzaffarabad AJ&K	Ali Power (Pvt) Ltd.	FS-D
9.	Gulpur HPP	102 MW	Kotli AJ&K	Mira Power (Pvt) Ltd	Field Hydrology & design of Farm work for contractor
10.	Gumat Nar, HPP	49 MW	Sharda, AJ&K	Bedrock (Pvt) Ltd.	FS
11.	Hydel Power Project	1.6 MW	Chashma	PAEC	FS-D
12.	Kalam Asrit	197 MW	Kalam	Techno Engg. Services/ PPIB	FS
13.	Kathai-III HPP	1.2 MW	Muzaffarabad AJ&K	United Consultant & Power Generation (Pvt) Ltd.	FS-EPC Doc.
14.	Kotmoman HPP Low Head Canal	1 MW	Kotmoman	Waleed Power (Pvt) Ltd.	D
15.	Laspur-Murigram HPP	230 MW	District Chitral -KPK	PEDO- KPK Govt.	FS-D-T-PC-1
16.	Luat HPP	49 MW	Neelum AJ&K	Nasir Absar Consultant	FS
17.	Machai HPP	2.6 MW	Mardan KPK	Al-Fajr	D
18.	Mahandri HPP	10 MW	Mansehra KPK	Mahandri HPP (Pvt) Ltd.	FS-D
19.	Mastuj, HPP	48.6 MW	Mastuj, Chitral	PEDO / Chinar Power Ltd.	FS
20.	Mujigram Shoghor, HPP	64 MW	Chitral	SHYDO	FS-D
21.	Muzaffargarh Canal HPP	2.6 MW	Muzaffarabad AJ&K	Muntaha Power Co.	FS-D-EPC Doc
22.	New Bong Hydel Scheme	84 MW	AJ&K	Laraib Energy Ltd/ WAPDA	FS-D
23.	New Warsak Hydro-Electrical Power Plant	300 MW	Warsak, Peshawar	WAPDA House, Lahore	FS-D-T-PC-1
24.	Nila Da Katha HPP, Mansehra	30 MW	Mansehra , KPK	Sino-Pak Power Limited	FS-D
25.	Power Hydel Scheme, Chitral	0.2 MW	Chitral	Agha Khan Rural Support Programme (AKRSP)	FS
26.	Rahra HPP	35 MW	AJ&K	IPP/ Muzaffarabad Power Co.	FS
27.	Rajdhani Hydel Scheme	132 MW	Rajdhani Town AJ&K	Iqbal Power Limited/ WAPDA	FS-D-T
28.	Ranolia II Hydel Scheme	11.5 MW	Kohistan, KPK	SHYDO	FS
29.	Riali-I HPP	1.8 MW	Muzaffarabad AJ&K	Ashaba Powers (Pvt) Ltd./ AJK Hydro Electric Board	FS-D-EPC Doc
30.	Riali-II HPP	6.3 MW	Ghori Village AJ&K	Riali HPP (Pvt) Ltd.	FS-P-D-EPC-T
31.	SAI HPP	3 MW	Gilgit	NAPWD	FS-D
32.	Sankaya Hydel Scheme on Upper Jhelum Canal.	9 MW	Upper Jhelum	LARAIB Energy Ltd./ WAPDA	FS
33.	Serai HPP	05 MW	Upper Dir, KPK	Aasal Hydro (Pvt) Ltd	FS-D
34.	Shalfalam HPP	60 MW	Lower Dir , KPK	Siddiq Sons Power Limited	FS-D
35.	Tangar HPP	25 MW	Mansehra KPK	Tangar HPP (Pvt) Ltd.	FS-D
36.	Trapi Hydropower Project	30.25 MW	Mansehra, KPK	Chinar Power (Pvt.) Ltd	FS-D
37.	Warsak Hydroelectric Rehabilitation Project	243 MW	Warsak, Peshawar	WAPDA House, Lahore	FS-D-T-PC-1
38.	Thermal Power Project	150/165 MW	Faisalabad	Techno Engineers	D(V)
39.	Solarization of 20 Public Sector Institutions in Lahore	300 KW – 2 MW	Lahore	World Bank	FS-D-Tariff Determination
40.	Electrification of 300 Villages in Sindh (EPC Project with Petrocon	10 KW – 50 KW	Sindh	Govt. of Sindh	FS-D
41.	Coal Fired Power Plant	660 MW	Muzaffargarh	KAPCO	FS-D
42.	Wind Energy project at Capital Smart City	N/A	Chakri Road, Rawalpindi	Future Developments Holding Pvt. Ltd.	Pre-FS

WATER RESOURCES AND CLIMATE CHANGE

A. Water Resources

- 1) Surface Water Studies / Hydrology
- 2) Ground Water Studies
- 3) Rain-Water Harvesting

B. Climate Change

Surface Water Studies / Hydrology

Sr. #	Project	Location	Client	Services Provided
1.	Baida Dam Libya.	Baida City, Libya	Libyan Govt.	D
2.	Chanda Dam (concrete) 60' high.	Mianwali	SDO	P-D
3.	Chetri Dam (Rolled Earth) 85' high.	Haripur	SDO	P-D-CM
4.	Chichali Dam (concrete) 120' high.	Mianwali	SDO	P-D-CM
5.	DHA Bhaun lake	Dadocha DHA Valley (Near Rawat)	DBH JVMC /DHA	P-D-SE
6.	DHA Oleander Lake	Dadocha DHA Valley (Near Rawat)	DBH JVMC /DHA	P-D-SE
7.	Garat Dam (Rolled Earth) 72' high.	Dina, District Jhelum	SDO	P-D
8.	Jabba Khattak Dam 71' high.	Nowshera	SDO	P-D
9.	Kandar Dam (concrete) 96' high.	Kohat	SDO	P-D-CM
10.	Kanjoor Dam (concrete) 64' high.	Attock	SDO	P-D
11.	Khokhar Zer Dam (Rolled Earth) 75' high.	Chakwal	SDO	P-D
12.	Munda Head Works Restoration Project	Warsak, KPK	SHYDO	REH
13.	Qibla Dam (concrete) 61' high.	Attock	SDO	P-D-CM
14.	Water Reservoir at Topcity-1	Topcity-1, Islamabad	Topcity-1	P-D-SE
15.	Weirs, Small/ Mini Dams at Eighteen Islamabad	Islamabad	Elite Estates	P-D-SE

Ground Water Studies

Sr. #	Project	Location	Client	Services Provided
1.	Development of Sector I-15 Islamabad	Islamabad	CDA	Study
2.	Ground water Study in Quetta Valley.	Quetta	WASA QUETTA	Study
3.	Ground water supply investigation of Pharawal.	Pharawal	NPF	Study
4.	Ground water supply investigations for Mori Basal.	Mori Basal.	NPF	Study
5.	Investigation of ground water supply sources for proposed National Police Foundation Colony in Rawalpindi.	Rawalpindi	National Police Foundation (NPF)	Study
6.	Investigation of ground water supply sources in Islamabad.	Islamabad.	NPF	Study

Rain-Water Harvesting

Sr. #	Project	Location	Client	Services Provided
1.	Royal Orchard Enclave	DG Khan	Habib Rafiq Pvt. Ltd.	P&D
2.	Top City-1	Rawalpindi	Top City-1	P&D
3.	DHA Bhaun lake	Dadocha DHA Valley (Near Rawat)	DBH JVMC /DHA	P-D-SE
4.	DHA Oleander Lake	Dadocha DHA Valley (Near Rawat)	DBH JVMC /DHA	P-D-SE
5.	Weirs, small /mini dams in Eighteen Islamabad.	Islamabad	Elite Estates (Eighteen)	P-D-SE

Climate Change

Sr. #	Project	Location	Client	Services Provided
1.	Kaghan Valley Master Plan	Kaghan	KDA	Study
2.	Strategic Environment Assessment - SEA	AJ&K	P&D Muzaffarabad	Study
3.	Raising of Dhok Qutubdin Dam	Chakwal	SDO	Study
4.	Ramma and Kasana Dam	Fateh Jang	Pakistan Civil Aviation Authority	Study

ENVIRONMENTAL STUDIES

Sr. #	Name of the Project	Location	Client	Scope of Services
1.	Arkari Gol HPP (99 MW)	Chitral KPK	PEDO - Govt. of KPK-	FS-ES-PC-1
2.	Chakothi Hattian HPP (500 MW)	Hattian AJ&K	M/s. Suhail Jute Mills Limited	FS-ES
3.	Master Plan for Kaghan Valley	Kaghan Valley	KDA Mansehra, KPK	P-TIA
4.	Kharmang Irrigation/ Water Supply Scheme	Kharmang-GB	PWD-GB	FS-ES
5.	Laspur-Murigram HPP (230 MW)	Chitral -KPK	PEDO - Govt. of KPK-	FS-ES-D
6.	New Warsak Hydro-Electrical Power Plant (300 MW)	Warsak, Peshawar	WAPDA	FS-ES-D-T-PC-1
7.	Nila Da Katha HPP (30 MW)	Mansehra , KPK	Sino-Pak Power Limited,	FS-ES-D
8.	Shalfalam HPP (60 MW)	Lower Dir , KPK	Siddiq-sons Power Limited	FS-ES-D
9.	Strategic Environment Assessment (SEA) including Quarry Development Plan & Reserves Estimation etc.	AJ&K	P&D AJ&K	FS-ES

INTERIOR DESIGN & LANDSCAPING

Sr. #	Name of the Project	Location	Client	Services Provided
1.	Blue Lagoon Restaurant Rawalpindi.	Rawalpindi	AWT	P-D-SE
2.	Detailed Interior Design of ZAVER Pearl Continental Hotel - Peshawar	Peshawar	Hashoo Hotels & Resorts	P-D
3.	Head Office Building USC, Blue Area, Islamabad.	Islamabad	USC	P-D-SE
4.	Library and Auditorium.	Peshawar	PCSIR, Peshawar	P-D-SE
5.	Library Auditorium and Administration offices Ferozpur Road, Lahore.	Lahore.	PCSIR, Islamabad	P-D-SE
6.	M.D Secretariat, HMC Taxila.	Taxila.	HMC	P-D-SE
7.	Ordinance Mess Golra.	Islamabad	Pak. Army	P-D-SE
8.	President of Pakistan Chambers in Parliament Building, Islamabad.	Islamabad	CDA	P-D-SE
9.	Shiraz Inn Peshawar.	Peshawar.		P-D-SE
10.	Small Business Finance Corporation office, Islamabad.	Islamabad		P-D-SE

IRRIGATION & WATER SUPPLY

Sr #	Name of the Project	Location	Client	Scope of Services
1.	AYUN Water Channel	Chitral City	CRS.	P&D
2.	Bahria Town Garden City to Phase 1	Bahria Town	Bahria Town	P&D
3.	Bahria Town Garden City to Phase 7&8	Bahria Town	Bahria Town	P&D
4.	Bahria Town Water Supply Scheme Phase-8	Rawalpindi	Bahria Town	P-D-CS
5.	Baida Dam Libya.	Baida Libya.	Libyan Govt.	D
6.	Birmogh Golen Irrigation & Hyrdopower Scheme	Chitral	SRSP - PSU Swat Region	FS-DD-T-CS
7.	Chanda Dam (concrete) 60' high.	Kohat	SDO	P-D
8.	Chatri Dam (Rolled Earth) 85' high.	Haripur	SDO	P-D-CM
9.	Chichali Dam (concrete) 120' high.	Kala-Bagh	SDO	P-D-CM
10.	Garat Dam (Rolled Earth) 72' high.	Jhelum	SDO	P-D
11.	Gomal Zam Irrigation System	South Waziristan	USAID	FS-Rehabilitation
12.	Greater Water Supply from Dharmandar to Gakuch	Gilgit Baltistan	Haji Aurangzeb & Contractors	P&D
13.	Irrigation/ Water Supply System in Gahori and Gonma Thang Kharmang From Manthokha Nullah	Gilgit Baltistan	GB-PWD	P-D
14.	Jabba Khattak Dam 71' high.	Nowshera	SDO	P-D
15.	Johi Town Development Project	Dadu, Sindh	BHP, Melbourne, Australia	P&D
16.	Johi Town Water Supply Network	Dadu-Sindh	BHP, Melbourne, Australia	P-D-SE
17.	Kandar Dam (concrete) 96' high.	Kohat	Small Dams Organization (SDO)	P-D-CM
18.	Kanjoor Dam (concrete) 64' high.	Attock	SDO	P-D
19.	Kas Umar Khan Canal and Diversion Weir on Kurram River (It includes the detailed canal network)	Sargodha	Irrigation & Power Department Punjab Govt.	FS-P-D& PC-I
20.	Khokhar Zer Dam (Rolled Earth) 75' high.	Chakwal	SDO	P-D
21.	Malgai Flood protection & Storage Project	Baluchistan	World Food Programme	P-D
22.	Nirali Dam (Rolled Earth) 72' high.	Rawalpindi	SDO	P-D
23.	Pipeline from Shahpur Dam to Tarnol Housing Scheme	Islamabad	AHQ, PAF, Chaklala	P & D
24.	Qibla Dam (concrete) 61' high.	Attock	SDO	P-D-CM
25.	Ramma And Kasana Dam on Shahpur Dam	Fateh Jang	Pakistan Civil Aviation Authority	Hydrology Study
26.	Sheen Kach Small Dam FR Tank	FR Tank	FATA Development Authority(FDA)	DR-CS
27.	1500 cusecs cooling water canal for Chashma Nuclear Power Project including outfall into Indus River.	Chashma	PAEC	D

SOLID WASTE MANAGEMENT

Sr. #	Project	Location	Client	Scope of Services
1.	Solid Waste Management for Johi Town Development Project	Dadu, Sindh	BHP, Melbourne, Australia	FS-P&D
2.	Solid Waste Management, Compost Manufacturing, Islamabad	Islamabad	Initiative for Rural and Sustainable Development	FS-P&D
3.	Solid Waste Management for USC Karachi and Islamabad Projects	Karachi and Islamabad	Utility Stores Corporation. (Ministry of Industries)	FS-P&D
4.	FGEHA – Housing Foundation Towers G-13 Islamabad	Islamabad	FGEHA	D
5.	IRRC Design & Research Projects	Qusoor, Swat, Mansehra, Balakot, Barakahu	Akhtar Hameed Memorial Trust	FS-P&D
6.	Kaghan Integrated master Plan for solid waste management	Kaghan	KDA	FS-P&D
7.	Solid Waste Management in various housing projects	Pakistan	Housing projects	D

SOCIAL SECTOR PROJECTS

Sr. #	Name of the Project	Location	Client	Services Provided
1.	Social sector projects in health and education and women empowerment in surrounding areas of Karote Hydropower Project	Kahuta, Rawalpindi	Karot Power Company (Pvt.) Limited	P-D & CM
2.	Livelihood and social sector projects including Community-based block forestation (Commercial & Financially Viable Agro/Forest base Entrepreneur Programme Project) & Community School of Girls	Attock	Orient Pakistan Limited – (OPL)	P-D & CM
3.	1490 small infrastructure projects in different parts of Pakistan and AJK	Pakistan and AJK	Khushali Bank/ADBP/USAID	P-D & CM
4.	Rehabilitation of health and education projects in all over the Pakistan	All over the Pakistan	Helping Hands International (USA Based)	P-D & CM
5.	Study of energy efficient building projects in different parts of Pakistan	Different parts of Pakistan	JICA	P-D & CM
6.	Various assessment, surveys and research projects after 2005 earth quake in AJK & damage assessment after 2010 flood in all 13 districts of Sindh	AJK & Sindh	NDMA/JICA	P-D & CM
7.	Three years international Research project collaboration with 9 countries of the world funded by Graduate Research Institute for policy studies Japan- Seismic and non-seismic houses detail study was conducted in two parts of Pakistan	Different Locations	GRIPS-Japan	P-D
8.	Various education project in AJ&K	AJ&K	HOPE-87	P-D & CM
9.	Small power stations for local communities of GB	GB	AKRSP	P-D & CM
10.	Small power projects	KPK	SRSP	P-D & CM
11.	Rehabilitation of schools after the destruction of earthquake of 2005	KPK	AAR Japan	P-D & CM
12.	Various orphan projects.	Different Locations	AAR Japan	P-D & CM
13.	Sanitation and water filtration plants	Dadu (Sindh)	BHP	P-D & CM
14.	School & awareness buildings	Different Locations	Read Foundation	P-D & CM
15.	Model Villages in flood affected areas of 2022 flood	Punjab & KPK	Helping Hands	P-D & CM

TRANSPORTATION SECTOR (Roads, Bridges & TIA)

Roads/ Railway Lines

Sr. #	Project	Location	Client	Services Provided
1.	Link Road from Chashma (PAEC) to M. M Road.	Mianwali	PAEC	P-D
2.	Saroha to Balakhar Road Tehsil Kahuta.	Kahuta.	MKDA	P-D-SE
3.	Kathar to Sohan Tehsil Murree.	Murree	MKDA	P-D-SE
4.	Kashmiri bazaar to Water tank Road	Murree	MKDA	P-D-SE
5.	Khad Road to Banaahal Tehsil Kahuta.	Kahuta.	MKDA	P-D-SE
6.	Dhanda to Wahgal Road Tehsil Murree.	Murree	MKDA	P-D-SE
7.	Road for Bahria Town Lahore.	Lahore	Bahria Town.	P-D
8.	Railway line from Taftan to Sandak.		RAILCORP	P-D
9.	Railway line from Kundian to Chashma.		RAILCORP	P-D
10.	Accounts Group Officers Cooperative Housing Society	Islamabad	AGOCHS	P-D-SE
11.	Airport Employees Cooperative Housing Society	Rawalpindi	AECHS	P-D-SE
12.	Cabinet Division Employees Cooperative Housing Society Islamabad	Islamabad	CDECHS	P-D-SE
13.	Capital Smart City, Near, Chakri Interchange	Rawalpindi	Future Developments	P-D-SE
14.	Central Board of Revenue Employees Cooperative Housing Society PHASE-I & PHASE-II	Islamabad	CBR-ECHS	P-D-SE
15.	Sector I-15 Capital Development Authority (CDA), Islamabad	Islamabad	CDA	P-D-SE
16.	Civilians Employees Cooperative Housing Society Zone – V, Soan Garden, Islamabad	Islamabad	CECHS	P-D-SE
17.	COMSATS Institute of Information Technology, Dhamtore Campus Abbottabad	Abbottabad	COMSATS	P-D-SE
18.	Fazaia Housing Scheme Tarnol Islamabad	Islamabad	AHQ Islamabad	P-D-SE
19.	Development of Federal Government Employees Housing Scheme Barakahu Islamabad with Green Tree Pvt. Ltd.	Islamabad	FGEHA	P-D-SE
20.	Housing Foundation Towers in G-13, Islamabad	Islamabad	FGEHA	P-D-SE
21.	JV Project with M/s. Commoners Sky Garden (Pvt) Limited at Mauza Mangal & Kathaul	Rawalpindi	FGEHA	P-D-SE
22.	Skyline Apartments - JV with Aryan Builders	Islamabad	FGEHA	P-D-SE
23.	The Gardens Housing Scheme	Mardan	The Gardens, Mardan	P-D-SE
24.	Grand Shikaar Resort Phase-I Fateh Jang Road	Fateh Jang Road, Isb.	Grand Shikaar Resort	P-D-SE

25.	Health Employees Cooperative Housing Society- GULSHAN-E-SEHAT	Fateh Jang Road, Isb.	H.E.C.H.S.	P-D-SE
26.	Public Facilities Projects of KAROT HPP	Tehsil Kahuta, Rawalpindi	Karot Power Company (Pvt.) Limited	P-D-SE
27.	Motorway City (Extension Block)	Fateh Jang Rawalpindi	Qazi Enterprises Pvt. Ltd.	P-D-SE
28.	Housing Colony for National Police Foundation at E-11 Islamabad	Islamabad	NPF	P-D-SE
29.	Housing Colony for National Police Foundation at O-9 Islamabad	Islamabad	NPF	P-D-SE
30.	Naval Anchorage Extension at Sihala Islamabad	Islamabad	Anchorage Extension Directorate Naval Headquarters	P-D-SE
31.	PAEC Employees Cooperative Housing Society Phase-I Extension	Barakahu, Islamabad	M/s AKAAl Builders (Pvt) Ltd	P-D-SE
32.	Pakistan Airforce Housing Society (PAF Tarnol), Extension Area, Islamabad	Tarnol, Islamabad	Sawan Venture (Pvt) Ltd.	P-D-SE

Bridges:

Sr. #	Name of the Project	Location	Client	Services Provided
1.	Commuter Bridge # 2 Simlay Dam Road, Bhara Kahu	Islamabad	Naval Headquarters	P.D.
2.	Construction of Jeepable Suspension Thalalat Bridge Kotli	Kotli, AJ&K	Mira Power (Pvt) Ltd.	PD & CM
3.	Different Suspension Bridges for UNOPS	Different Locations	UNOPS	Design & Drawings
4.	Manyar – Dhandhara Bridge Over Swat River	Swat	W&S Dept. KPK	F.S. & Design
5.	Khizirabad Bridge Hunza River	Khizirabad-GB	NAPWD	D
6.	Manyar – Dhandhara Bridge Over Swat River	Mingora	W&S Dept. KPK	Revised Design
7.	Danyour/ KIU Bridge Over Hunza River	Gilgit	NAPWD	D
8.	Ganish to Sumair Bridge Hunza River Nagar	Nagar-GB	NAPWD	D
9.	180 Meter Span RCC bridge at Bungil Gilgit	Bungil Gilgit	NAPWD	D
10.	Fina Bridge at Astore	Astore-GB	NAPWD	D
11.	Basin RCC Bridge, Gilgit	Basin-GB	NAPWD	D
12.	28 Meter RCC Bridge at Barkulti over Yasin River	Ghizer-GB	NAPWD	P.D.
13.	R.C.C. bridge over Darel River at Parki Darel (78 feet span)	Gilgit	NAPWD	P-D
14.	R.C.C. Jalkot bridge over Tangir River (76 feet span)	KPK	NAPWD	P-D
15.	R.C.C. bridge over Darel nullah at Shatial Darel valley (85 feet span)	Gilgit	NAPWD	P-D
16.	122 Meter Prestressed Pre-cast Sikandar Abad – Khizirabad bridge Class A/40 at Hunza River, Gilgit	Gilgit	NAPWD	P-D
17.	Prestreshad Pre-Cost KIU, Danyore Bridge, Gilgit River	Gilgit	NAPWD	P-D
18.	Gujalti-Sandi RCC Bridge in District Ghizer	Ghizer-GB	NAPWD	P-D
19.	RCC Bridge over Naran Nullah at Gitidass Botogah 79’ – 7-1/2” District Diامر.	Diامر	NAPWD	P.D.
20.	RCC Bridge at Saley Bagh at Gitidass Botogah 85’ – 6” District Diامر	Diامر	NAPWD	P.D.
21.	Sirmak Bridge, Skardu, KPK	Skardu	NAPWD Pakistan	D-SE
22.	R.C.C Bridge, Rawalpindi.	Rawalpindi	Army Welfare Trust	D-SE
23.	Suspension Bridge -Span 805 Indus River at Kwardu near Skardu.	Skardu	NAPWD	P-D
24.	Katkoi Bridge (500 feet span) South Waziristan.	South Waziristan	PAK. PWD	P-D
25.	Dwatoi Bridge (80 feet span) South Waziristan	South Waziristan	PAK. PWD	P-D
26.	Marobi Bridge (110 feet span) South Waziristan	South Waziristan	PAK. PWD	P-D
27.	Nangalam Bridge – span 100’. Kunar, Afghanistan.	Kunar, Afghanistan	FAO	D
28.	Different Bridges for Himalayan Jungle Project funded by WWF	Different Locations	Himalayan Jungle Project funded by WWF	SE

Traffic Impact Assessment (TIA)

Sr. #	Name of the Project	Location	Client	Scope of Services
1.	Development of Integrated Regional Master Plan for Kaghan Valley	Kaghan Valley, Mansehra	KDA Mansehra, KPK	P-TIA
2.	FGEHA- Housing Foundation Towers in Mauve Area G-13, Islamabad	G-13, Islamabad	FGEHA Islamabad	P-TIA-DD-T-SE-PC-1
3.	FGEHA Scheme in Barakahu Islamabad	Barakahu, Islamabad	M/s. Green Tree Pvt Ltd	P-TIA-DD-T-SE
4.	Strategic Environment Assessment (SEA) including Quarry Development Plan & Reserves Estimation etc.	AJ&K	P&D AJ&K	FS-ES-TIA

ASSESSMENT, REHABILITATION & RETROFITTING

Sr. #	Name of the Project	Location	Client	Services Provided
1.	Beverly Plaza Blue Area Islamabad - Design of rectification and Prefabrication measures for the structural members damaged during recent mega earthquake event of 8th October, 2005.	Islamabad	Beverly Islamabad	AS&R
2.	Saudi Villas of Royal Saudi Embassy Islamabad	Islamabad	Royal Saudi Embassy	AS&R
3.	Commercial Building (Plot No. 138) in Phase-IV Bahria Town	Islamabad	CH. Aamir Shahzad	AS&R
4.	Damaged structure survey of the Clifton flats Karachi due to the off shore environment and suggestion of appropriate Remedial measures.	Karachi	Clifton Flats Pvt. Ltd.	Study
5.	Detailed technical inspection and assessment of the current structural status of our NBP office building / premises located at 69/2 Abid Majeed road, Lahore	Lahore	NBP	AS&R
6.	Engineering and Design Services for structure improvements of Parliament Building to accommodate one extra floor for President of Pakistan Office Complex. The President's office Complex is a steel framed structure built on the roof of existing Parliament House Building.	Islamabad	CDA, Islamabad.	D
7.	Japanese school, Diplomatic Enclave, Islamabad Durability Existing structure and Repair design.	Islamabad	Embassy of Japan/ Audit of Pakistan.	D
8.	Kashmir Surgical Hospital	Muzaffarabad	Pakistan Islamic Medical Association (PIMA), Islamabad	AS&R
9.	Lahore Grammar School, Islamabad	Islamabad	Lahore Grammar School	AS&R
10.	Mian Waheed Plaza, Plot No.111, Blue Area, Islamabad. Refurbishment of existing 3 Storeys into 10 Storeys, 4- star Hotel. Assessment of existing design, strengthening of foundation system, columns and beams. Adding shear walls to restrict the lateral movement during earthquakes.	Islamabad	Mian Waheed (Ex-MNA), Lahore.	D
11.	New International Islamabad Airport – (MEP System)	Islamabad	CAA	AS&R
12.	REDCO Plaza - Design of rectification and Prefabrication measures for the structural members damaged during recent mega earthquake event of 8th October, 2005	Islamabad	REDCO	AS&R
13.	Seismic Upgradation of Karachi Nuclear Power Plant (KANNUP) – (Features: From 0.1g ground acceleration 0.2g ground acceleration)	Karachi	Pakistan Atomic Energy Commission	D
14.	Structural Upgrading of KANUPP (Karachi Nuclear Power Plant) from 0.1g ground acceleration 0.2g ground acceleration (1997 – 2003)	Karachi	KANUPP	Structural Upgrading
15.	World Bank Group Office Building in Islamabad	Islamabad	World Bank	AS-R-D-TS

STEEL STRUCTURES & PRE-FABRICATED STRUCTURES

Sr. #	Name of the Project	Location	Client	Services Provided
1.	V-Pole, Inclined Airport, Karachi.	Karachi.	Vertigo, Australia	P-D-SE
2.	Wall Sign, Jang Building Rawalpindi.	Rawalpindi.	Vertigo, Australia	P-D-SE
3.	Roof top Sign Tin-Coni Kathmandu, Nepal	Nepal	Neon Sign, Nepal	P-D-SE
4.	KI, Unipole, 80'x20' Malaysia	Malaysia	Vertigo, Australia	P-D-SE
5.	Pedestrian Steel Bridges foundation 6 Sites	Taxila	HMC Taxila	P-D-SE
6.	20'x10', Unipole Airport, Islamabad	Islamabad	The Big Sign	P-D-SE
7.	Foundation Design for Towers 18 Sites	Different Sites	Mobilink	P-D-SE
8.	Roof top Sign Multan & Bahawalpur.	Multan & Bahawalpur.	Pepsi, Pakistan	P-D-SE
9.	Di-pole, 60' x 20' Rawalpindi	Rawalpindi	Dewan Suleman	P-D-SE
10.	Roof Top, Dosal Arcade	Islamabad.	The Big Sign	P-D-SE
11.	Tower Foundation on Ground and Roof Top location/Design and preparation of Feasibility. (250 Sites)	Different Sites	Mobilink Ltd.	P-D
12.	Tower Foundation on Ground and Roof Top location/ Design and preparation of Feasibility. (150 SITES). PHASE-I	Different Sites	Telenor (Pvt) Ltd.	P-D
13.	Design and Analysis of 15 meter to 60-meter green field tower and foundation. (100 SITES)	Different Sites	Mobilink Ltd.	P-D
14.	Design of 25-meter mast/ mono pole tower for Mobilink (150 SITES)	Different Sites	Mobilink Ltd.	P-D
15.	Tower Foundation on Ground and Roof Top location/Design and preparation of Feasibility. (350 SITES)	Different Sites	PAKTEL	P-D
16.	Tower Foundation on Ground and Roof Top location/Design and preparation of Feasibility and analysis of existing guyed mast towers and SS tower for installation of new antennas and dishes and design of BTS. (75 SITES).	Different Sites	Huawei - CDMA	P-D
17.	Feasibility Study and Foundation Design for Roof top and green field sites. (50 sites).	Different Sites	NOTRAL	P-D

WATER & WASTEWATER TREATMENT

- a) Water Treatment & Distribution Network
- b) Wastewater Treatment, Disposal & Surface Drainage

Water Treatment & Distribution Network

Sr. #	Name of the Project	Location	Client	Services Provided
1.	DHA Valley	Rawalpindi	DHA	P-D-SE
2.	Darmandar - Gahkuch	GB	Aurangzeb Khan/ GB-PWD	P-D
3.	Kaghan valley Master Plan	Kaghan	KDA	P-D
4.	Drinking Water Treatment Plant	Rawalpindi	WASA/ VA Tech (South Africa)	D-SE
5.	Johi Town Water Treatment Plant	Dadu-Sindh	BHP, Australia	P-D-SE
6.	Design of Rawalpindi water treatment plant with VA Tech (South African Firm) 8 MGD	Rawalpindi	VA Tech./WASA, Rawalpindi	P-D
7.	Water Treatment & Distribution Network for Police Foundation Colony	Rawalpindi	Police Foundation	P-D-SE
8.	Water Treatment & Distribution Network for Pakistan Employee Co-Operative Housing Society. (2000 houses)	Islamabad	PECHS	P-D-SE
9.	Water Treatment & Distribution Network for Airport CEHS	Islamabad	AECHS	D-SE
10.	Water Treatment & Distribution Network for Federation of CEHS	Islamabad	FECHS	D-SE
11.	Water Treatment & Distribution Network for CBR Housing Society	Islamabad	CBR	D-SE
12.	Water Treatment & Distribution Network for 1 MGD Water Treatment Plant	Rawalpindi	AWT	P-D
13.	Water Treatment & Distribution Network for 1.5 cusec water supply line for 4-kilometre from Dhoke Sandeman Dam	Rawalpindi	AWT	P-D
14.	Water Treatment & Distribution Network for Bahawalnagar Rural area water supply project	Bahawalnagar	Action Aid (UK)	P-D-SE
15.	Water Treatment & Distribution Network for Pakistan Air Force Housing Scheme including Water Supply Line (16 Km) and Treatment Plant	Rawalpindi	PAF Housing	P-D-SE
16.	Water Treatment & Distribution Network for Khushhali Bank Project in Punjab, Sind, Baluchistan & KPK, Phase-I	Punjab, Sind, Baluchistan & KPK	Govt of Pak. (Khushhali Bank)	PD & CM
17.	AWT Housing, Rawalpindi 2 MGD Water Filtration Plant & Pumping Station.	Rawalpindi	Army Welfare Trust	D
18.	Rawalpindi Filtration Plant Pump Plant Room, 8 MGD	Rawalpindi	WASA, Rawalpindi	D
19.	Gujrat Sewerage & Storm Water Drainage Project P&D, 10 MGD	Gujrat	Gujrat Municipality	D

Wastewater Treatment, Disposal & Surface Drainage

Sr. #	Project	Location	Client	Services Provided
1.	Johi Town drainage sewerage	Dadu-Sindh	BHP, Melbourne, Australia	P-D-SE
2.	Sewerage & Drainage Project Gujarat	Gujarat	Govt. of Punjab	D
3.	Sewerage disposal Airport Employees Co-operative Housing Society	Islamabad	ADA	D
4.	Sewerage disposal Central Board of Revenue Housing Colony	Islamabad	CBR	D-SE
5.	Sewerage disposal Colony for National Police Foundation at Rawalpindi	Rawalpindi	NPF	D-SE
6.	Sewerage disposal Federation of Employees Co-operative Housing Society.	Islamabad	PECHS	P-D-SE
7.	Sewerage disposal for Chilas, Skardu, & Gilgit	Chilas, Skardu, & Gilgit	NAPWD	D
8.	Sewerage disposal for Katchi Abadies in Islamabad	Islamabad	Catholic Relief	P-D
9.	Sewerage disposal Pakistan Employees Co-operative Housing Society	Islamabad	Private	D-SE
10.	Sewerage disposal PCSIR Colony at Peshawar on 200 acres (Sewerage Disposal system only).	Peshawar	PCSIR	P-SE
11.	Sewerage system of Gilgit Town (15 million GDP Waste Water Generated)	Gilgit	GDA	P-D-SE
12.	Sewerage system of Skardu Town (20 million GDP Waste Water Generated)	Skardu	Northern Areas Public Works Department	P-D-SE
13.	Sewerage Treatment Plant I-9 Islamabad (20 million GDP)	Islamabad	CDA	P-D-SE
14.	Water Treatment & Distribution Network for PCSIR Colony at Peshawar	Peshawar	PCSIR	P-SE