

بِسْمِ اللّٰهِ الرَّحْمٰنِ الرَّحِيْمِ
الْحٰمِدُ لِلّٰهِ الْعَظِيْمِ



- Engineers
- Architects
- Planners
- Developers
- Management Specialists



**Engineering and Technical Associates
Peshawar, Pakistan.**

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INTRODUCTION

Engineering & Technical Associates (ETA) is a Civil Engineering consultancy firm established in 2010 at Peshawar, Pakistan. ETA provides services in all areas of civil engineering including structures, transportation, water resources, geotechnical, and environmental engineering. Over the past ten years, ETA has provided services to private sector, non-government organizations, and government departments in areas of design of buildings, design of roads, planning and development, design of water supply schemes, design of waste water treatment plants, geotechnical investigations, and construction supervision of small dams.

In each one of our undertakings, we rely on a customized approach that draws on teamwork and optimum resource utilization, and produces solutions that are tailored to needs of our clients without compromising on technical and professional integrity. Our philosophy of highly personalized attention to our clients is supported by our excellent staff of associates, project engineers and CAD operators whose combined talents give ETA the necessary expertise in every facet of civil, structural and utilities consulting services. Our "Management" structure promotes efficiency and enhances communication and also allows for added attention to details and consistency of purpose.

VISION

To serve Pakistan and its people by providing innovative and sustainable solutions at all phases of projects to meet all requirements of our clients within the time frame and efficiently utilizing the allocated resources.

CORE VALUES

Personal and professional integrity is at the core of our business model. We believe in full commitment to our customers by providing quality services through leadership and teamwork. We strive for excellence through continuous learning and constant improvement.

STRENGTH

The professional expertise of our team gained through the highest academic qualifications and vast experience in their respective fields is our greatest strength. This strength is fully capitalized through coordinated team effort and hard work resulting in excellent services to our clients.

OBJECTIVES

Our main goal is to contribute significantly in the development of Pakistan by providing engineering services of the highest standards to our clients in both private and public sectors.

We aim to achieve the following objectives in all our projects:

- Safe and economical infrastructure
- Environmental friendly and sustainable solutions
- Optimal use of resources
- Social considerations

OUR TEAM

The ETA team comprises of highly qualified professionals with many years of technical experience in their respective fields, supplemented by a long-term vision geared towards developing sustainable solutions to engineering problems. The team works in strict accordance with international consulting standards, and its own experience is augmented by leading field specialists hired to customize each project team.

S. No.	Position	Name	Qualification	Experience (Years)
1	Managing Director	Dr. Muhammad Fahim	PhD (USA)	15
2	Geo Technical Engineer	Dr. Saeed Zaman	PhD (Thailand)	18
3	Water Resource Engineer	Dr. Mujahid Khan	PhD (Pak)	18
4	Geologist	Dr. Khalid Latif	PhD (China)	18
5	Seismologist	Dr. Shahid Ullah	PhD (Germany)	15
6	Structural Engineer	Dr. Wajid Khan	PhD (USA)	20
7	Highways Engineer	Dr. Hanif Ullah	PhD (Pak)	15
8	Architect	Ar. Zeeshan	MSc (Pak)	10

SERVICES

Civil engineering projects are complex and challenging tasks involving comprehensive planning, designing, management, and monitoring. The process starts with the conceptual planning and continues with performance monitoring after successful execution on site. ETA team comprising of experts from all areas of civil engineering with the highest qualifications in their fields and vast experience work hard for the successful completion of each and every phase of all projects. Our goal is always to provide technically safe and economically optimal solutions in the best possible time frame. The services we provide include, but not limited to, the following:

SURVEYS AND INVESTIGATIONS

- Land Surveys & Mapping
- Hydrographic and Geodetic Surveys
- Geotechnical Investigations
- Hydrological, Environmental, Traffic, Soil, and other Surveys
- Data Analyses
- Determination of Design Parameters
- Condition Surveys and Monitoring of Structures

APPRAISAL, PRE-FEASIBILITY & FEASIBILITY STUDIES

- Conceptual Planning
- Preliminary Investigations
- Development of Alternate Proposals
- Outline Designs and Cost Estimates
- Environmental and Social Impact Assessment
- Evaluation of Technical, Economic Feasibilities

DESIGN AND DOCUMENTATION

- Outline Designs and Estimates
- Computer Simulations
- Detailed Planning and Validation
- Detailed Designs and Drawings
- Bidding Documents
- Pre-qualification, Bid Evaluation and Negotiations

CONSTRUCTION SUPERVISION & CONTRACT MANAGEMENT

- Contract Management and Administration
- Construction Control and Supervision
- Payments and Progress Monitoring
- Quality Assurance and Quality Control
- Commissioning and Inspection Post-construction Services
- Completion Reports
- Operation & Maintenance Manuals
- Routine Maintenance and Safety Inspections
- Performance Monitoring

PROJECT MANAGEMENT SERVICES

- EPC Contracts
- Design and Build Contracts

SEPECIALIZED SERVICES

- Third Party Validation
- Asset Valuation

SECTORS

Engineering & Technical Associates (ETA) is a civil engineering consultancy firm providing services in all areas of civil engineering including structures, transportation, water resources, geotechnical, and environmental engineering. Over the past ten years, ETA has provided services to private sector, non-government organizations, and government departments in areas of design of buildings, design of roads, planning and development, design of water supply schemes, design of waste water treatment plants, geotechnical investigations, and construction supervision of small dams.

ARCHITECTURE AND STRUCTURAL ENGINEERING

ETA offers planning, analysis, and design services for reinforced concrete, steel, and masonry buildings.

- Health Care Buildings
- Office buildings
- Industrial Buildings
- Residential Communities
- Educational Buildings
- High Rise Buildings
- Sports Facilities
- Low cost Housing
- Urban Planning

We cover the full spectrum of activities related to architecture and structural engineering.

- Site identification and appraisal
- Layout and Design
- Preliminary and Detailed Design
- Construction Supervision
- Project Management

TRANSPORTATION ENGINEERING

Our transportation specialists, provide analytical and technical skills in a range of disciplines including demand modelling, economic and environmental analysis, highway and traffic engineering, safety engineering and public transportation planning and operations. Our high-tech professional associates have completed up to date knowledge of the present transportation techniques.

- Motorways
- Highways
- Urban Roads
- Rural Roads
- Grade Separated Interchanges
- Bridges & Flyovers
- Subways & Underpasses

WATER RESOURCES ENGINEERING

ETA's water resource engineering skills are part of a powerful set of multi-disciplinary design and consultancy capabilities available from a countrywide network of associates.

- Water resources planning
- Drainage, salinity control and land reclamation
- Dams and barrages
- Irrigation systems
- Agriculture development and allied fields
- Groundwater resources development
- Flood management and forecasting/warning systems
- Institutional and social development

ENVIRONMENTAL AND PUBLIC HEALTH ENGINEERING

The environmental and public health engineering team at Engineering & Technical Associates is headed by professional with extensive field experience and highest academic qualifications. We provide services including but not limited to:

- Water Supply Systems
- Sewerage Systems
- Drainage
- Solid Waste Management
- Plumbing
- Industrial Wastes Management
- Waste Water Treatment Plants

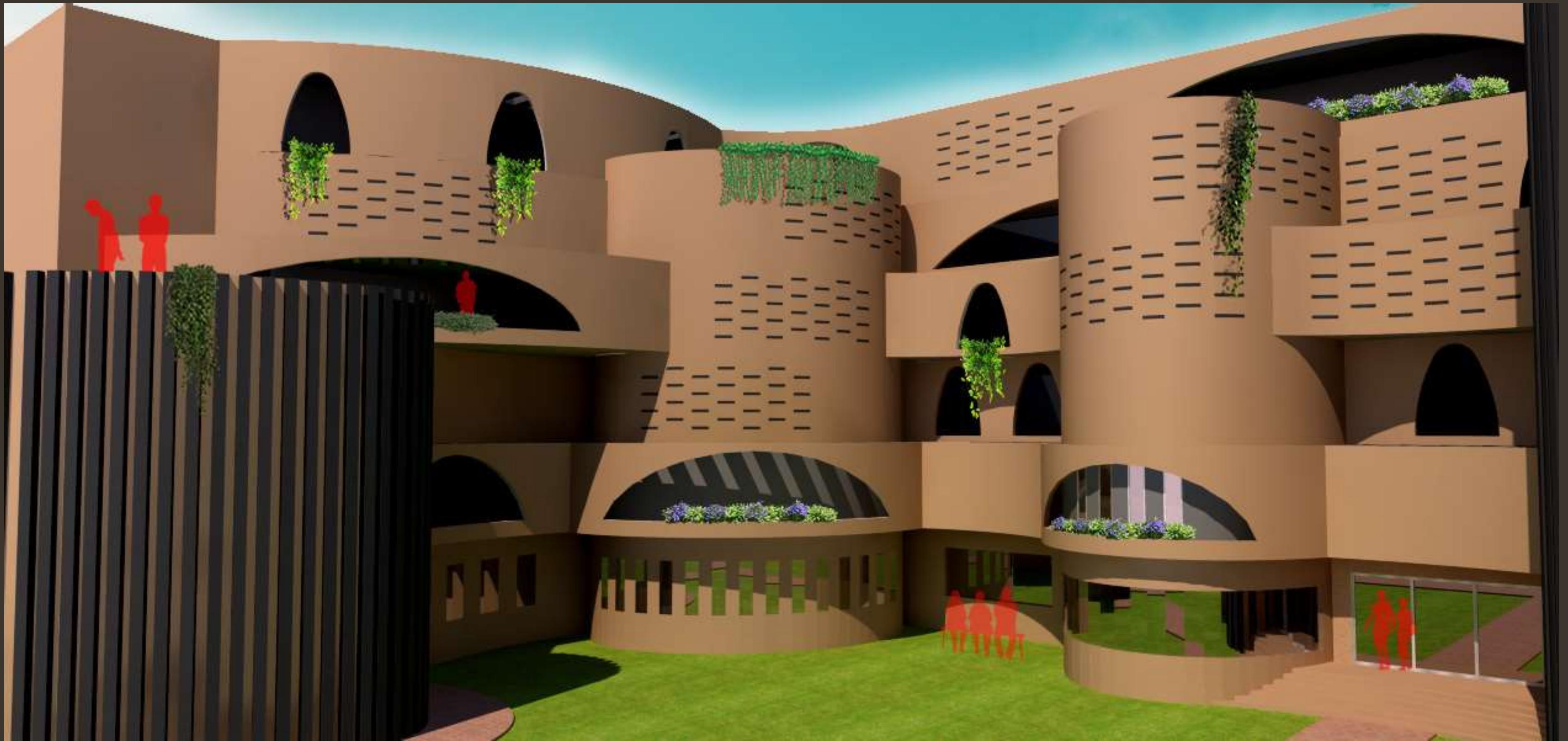
MISCELLANEOUS SECTORS

- Construction Management Services
- Project Management Services
- Project management, evaluation and monitoring
- Technical, financial, and economic feasibility studies
- Environmental Studies (IEE, EIA and ESA)
- CAD applications including mapping

BUILDING PROJECTS



MALL OF KOHAT



PESHAWAR MEDICAL COLLEGE NEW BLOCK



PESHAWAR MEDICAL COLLEGE NEW BLOCK



Structural Design of Islamic Center in London



Structural Design of Islamic Center in London



Detailed Engineering Design of Faculty Flats, Ghulam Ishaq
Khan Institute of Science and Technology



Detailed Engineering Design of Faculty Flats, Ghulam Ishaq
Khan Institute of Science and Technology



**Consultancy Services for Construction of Kamyab Jawan SKI
and Tourism center At KIU**



**Consultancy Services for Construction of Kamyab Jawan SKI
and Tourism center At KIU**



**Consultancy Services for Construction of Kamyab Jawan SKI
and Tourism center At KIU**



Consultancy Services for Construction of C&W secretariat
Haripur



Consultancy Services for Construction of C&W secretariat
Haripur



Detailed Design of various buildings in Cadet College
Spinkai, South Waziristan.



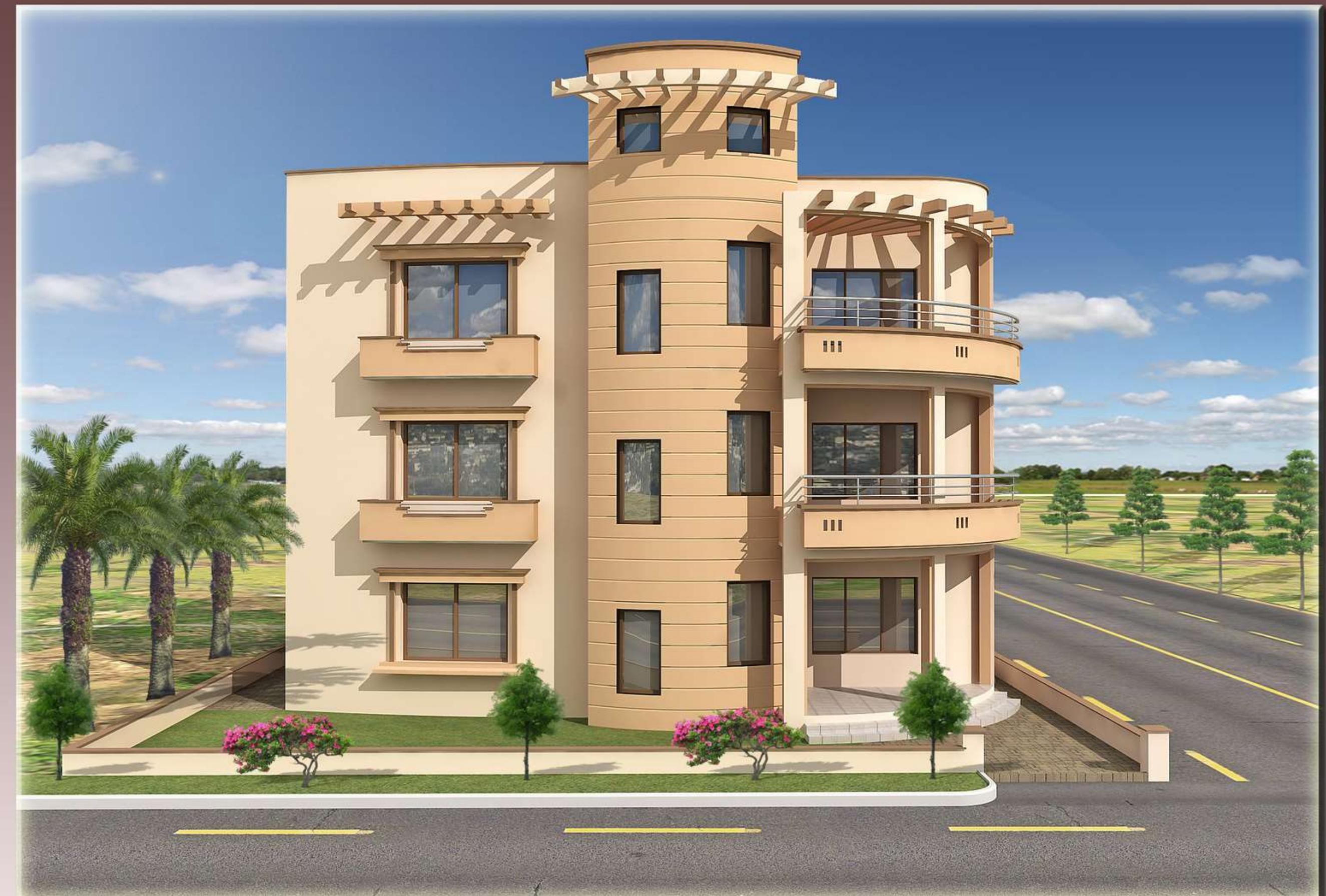
Detailed Design of various buildings in Cadet College
Spinkai, South Waziristan.



Detailed Design of various buildings in Cadet College
Spinkai, South Waziristan.



Detailed Design of various buildings in Cadet College
Spinkai, South Waziristan.



Detailed Design of Residential Building
in Mazar e Shareef
Afghanistan



Detailed Design of Residential Building
in Mazar e Shareef
Afghanistan



Detailed Design of Residential Building
in Mazar e Shareef
Afghanistan



**Consultancy Services for detailed
design of PAF Auditorium**



**Consultancy Services for detailed
design of PAF Auditorium**



Consultancy Services for detailed
design of PAF Auditorium



Consultancy services for Designing of Different buildings in
Benazir University Peshawar



Consultancy services for Designing of Different buildings in
Benazir University Peshawar



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Consultancy services for Designing of Different buildings in
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ROAD PROJECTS



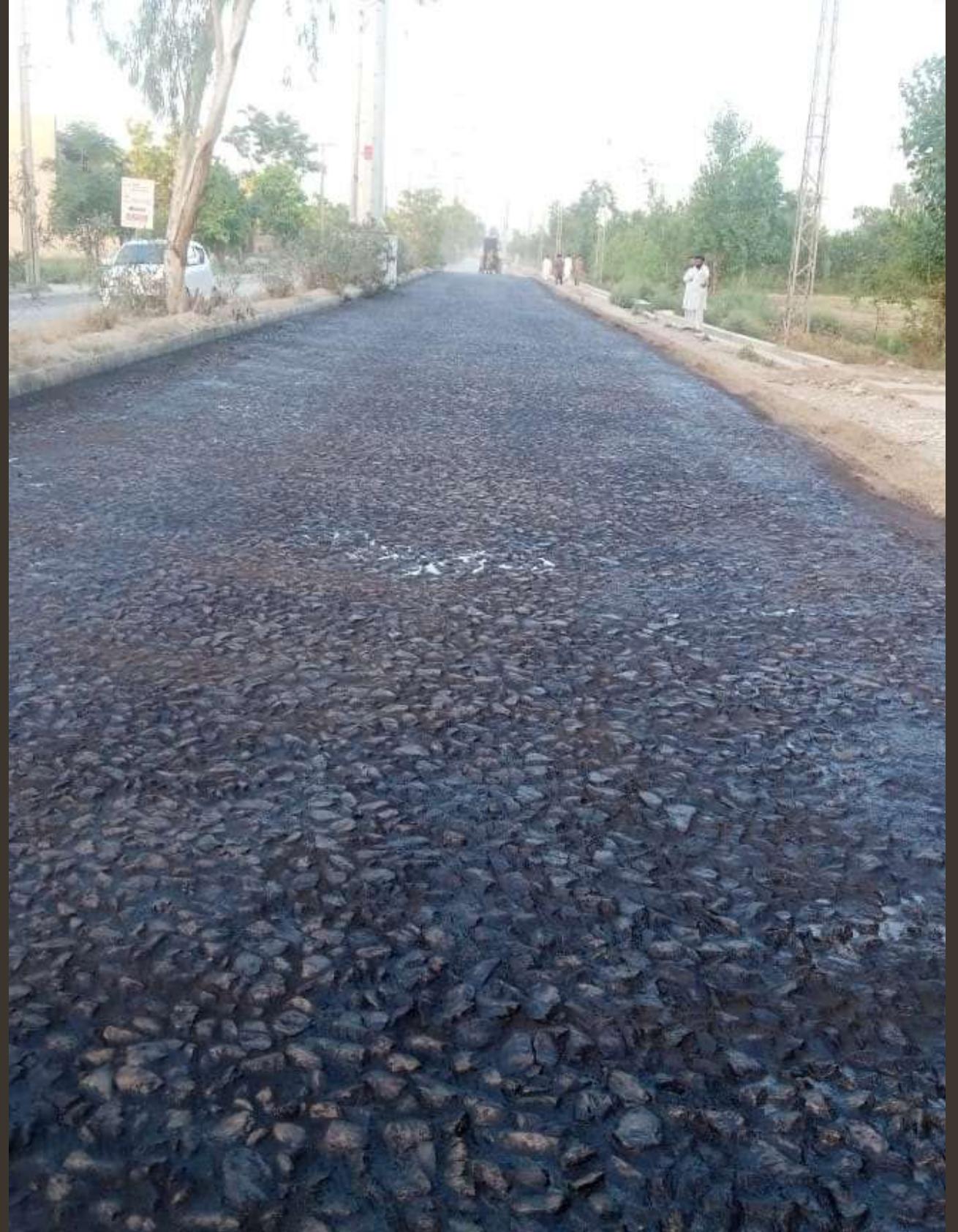
Construction Supervision of Dualization of Mardan-Toru
Road, District Mardan



Construction Supervision of Dualization of Mardan-Toru
Road, District Mardan



Construction Supervision of Dualization of Mardan-Toru
Road, District Mardan



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Construction Supervision of Dualization of Mardan-Toru
Road, District Mardan



Construction Supervision of Dualization of Mardan-Toru
Road, District Mardan



Feasibility Study and Construction of Chupryal Bypass Road
(2.5 km), District Swat



Construction Rehabilitation of Sra
Khatan bypass Road Fizagat Mingora and Construction of
Patany to Darul Qaza Road District Swat



Construction Rehabilitation of Sra
Khatan bypass Road Fizagat Mingora and Construction of
Patany to Darul Qaza Road District Swat



Construction Rehabilitation of Sra
Khatan bypass Road Fizagat Mingora and Construction of
Patany to Darul Qaza Road District Swat

DAM PROJECTS



Construction supervision of Moto Shah small
Dam Mohmand Agency.



Construction supervision of Moto Shah small
Dam Mohmand Agency.



Construction supervision of Moto Shah small
Dam Mohmand Agency.



Construction supervision of Moto Shah small
Dam Mohmand Agency.



Construction supervision of Moto Shah small
Dam Mohmand Agency.



Construction supervision of Moto Shah small Dam Mohmand Agency.



Construction supervision of Moto Shah small
Dam Mohmand Agency.



Construction of Ping Small Dam FR
Bannu.



Construction of Ping Small Dam FR
Bannu.



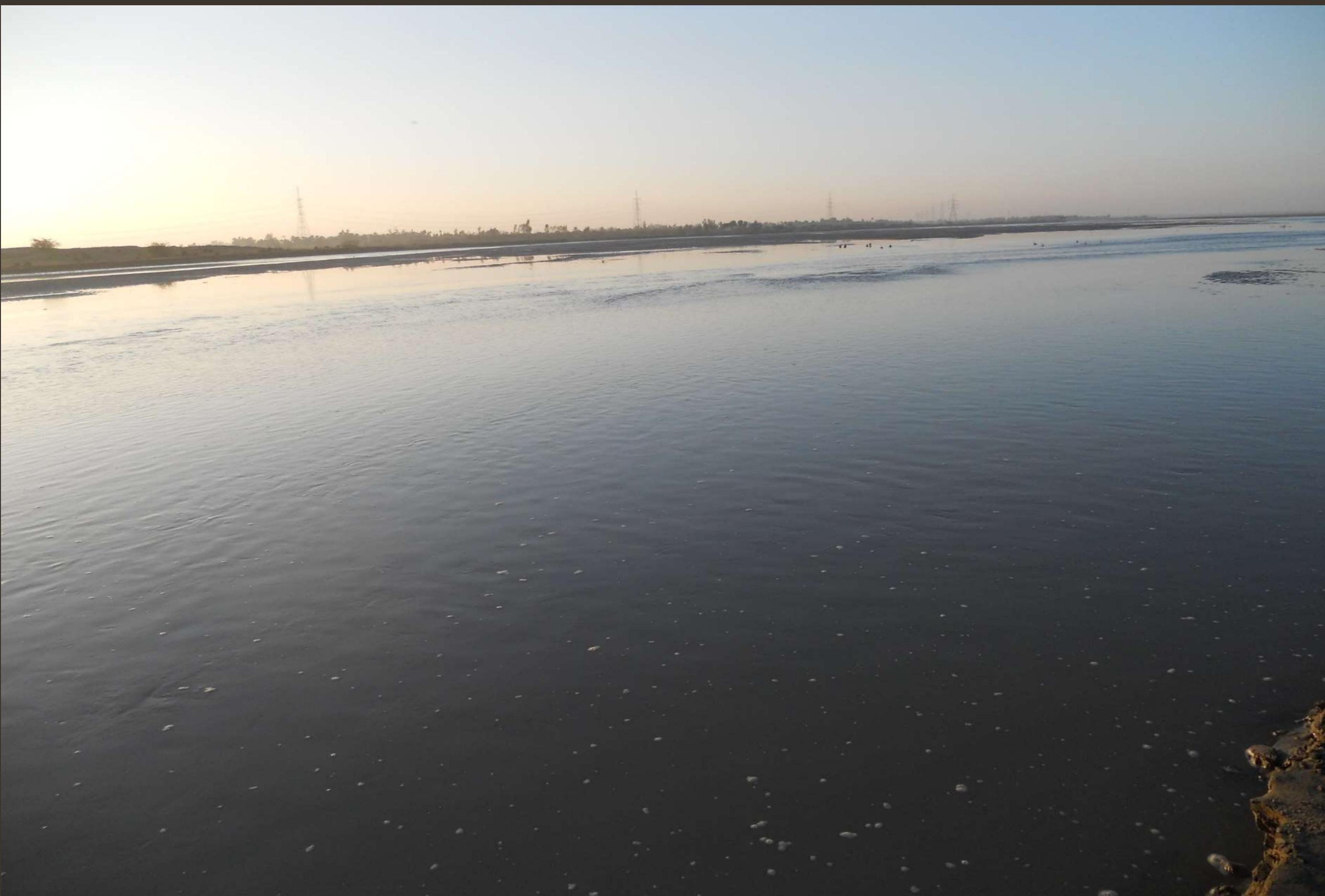
Construction of Ping Small Dam FR
Bannu.



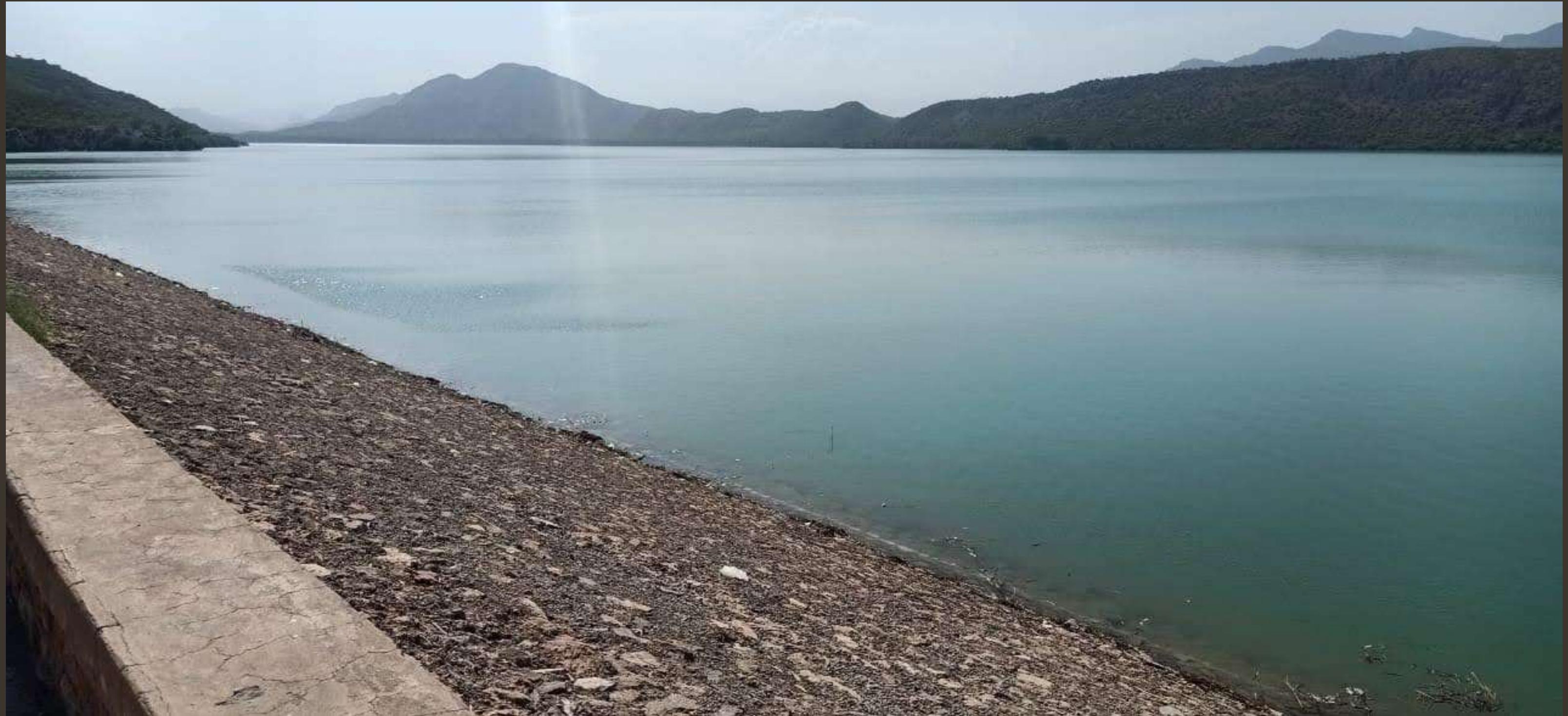
Construction of Ping Small Dam FR
Bannu.



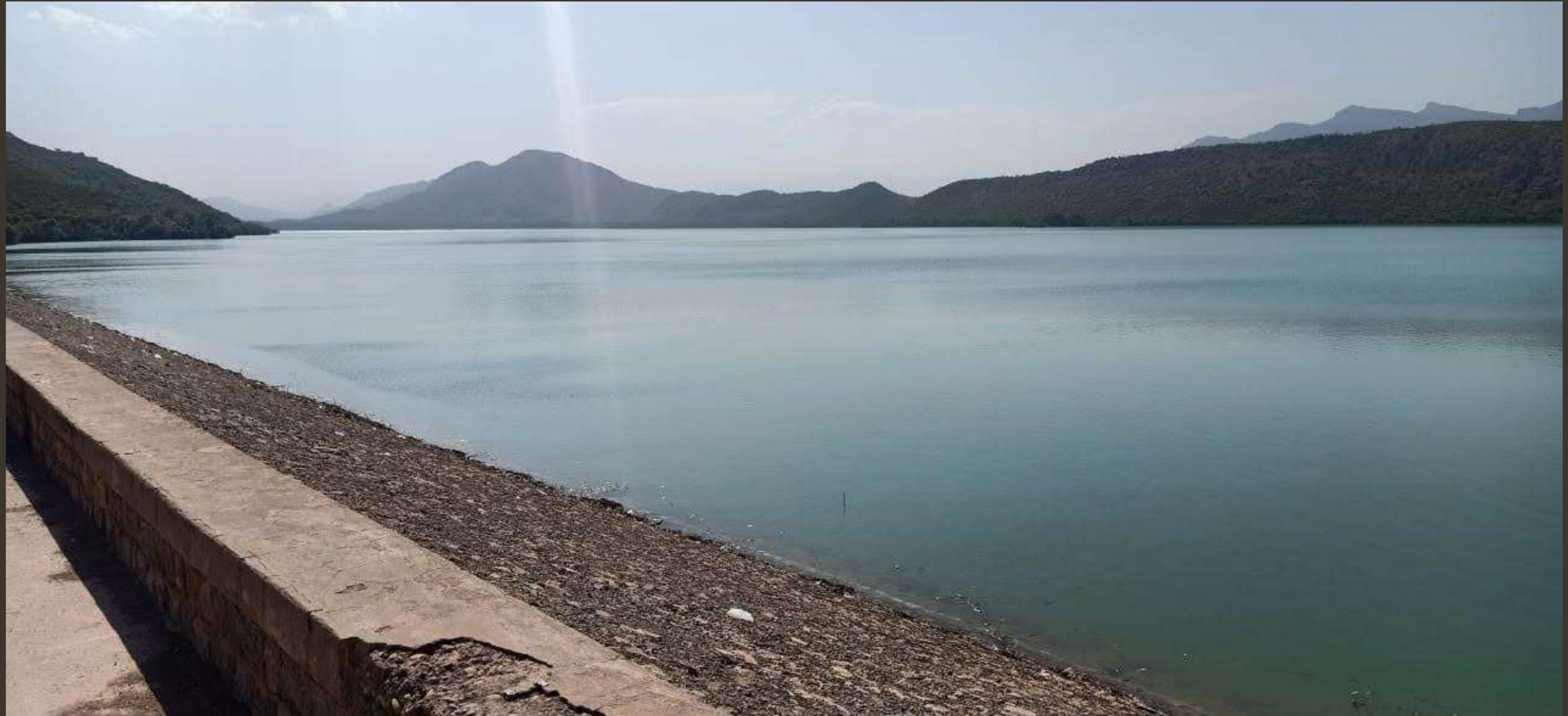
Construction of Ping Small Dam FR
Bannu.



Construction of Ping Small Dam FR
Bannu.



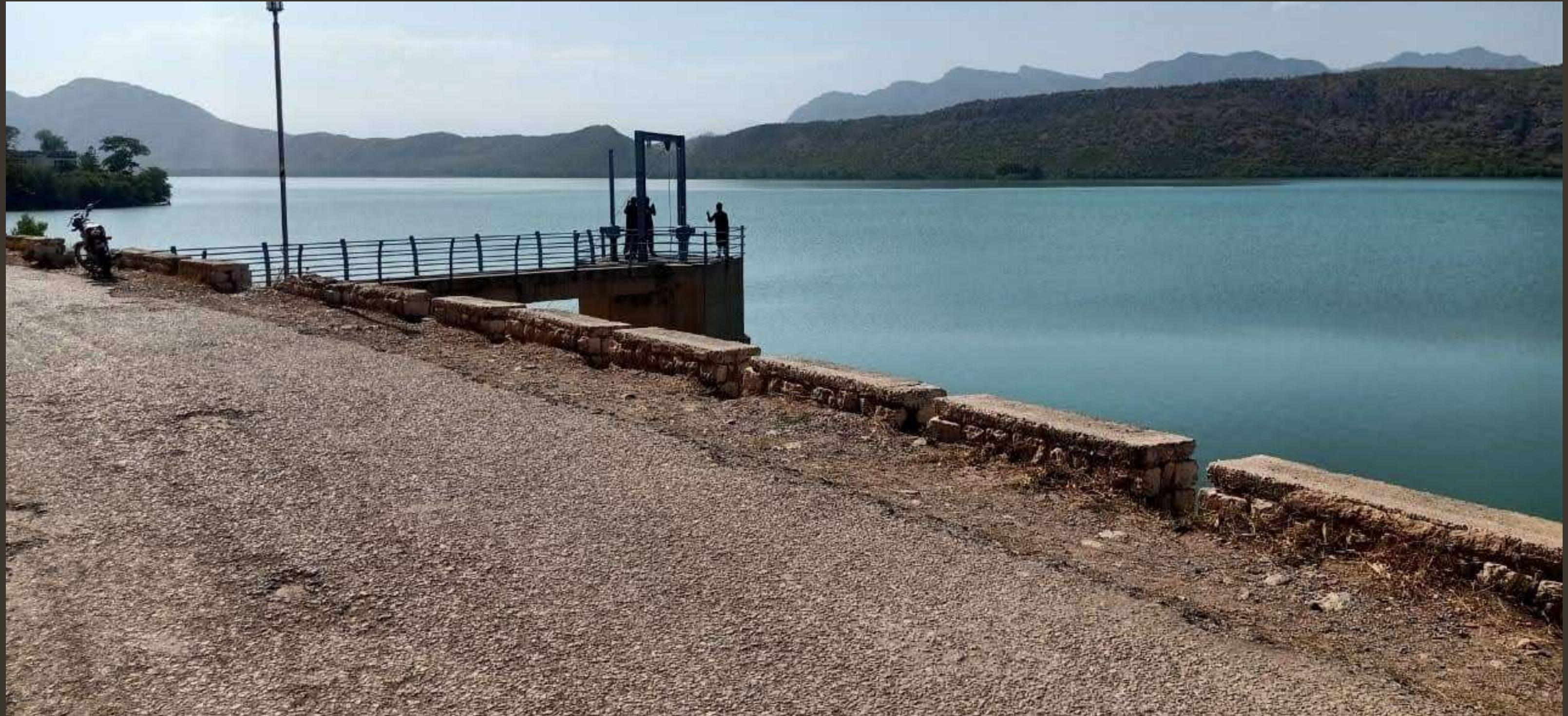
Increasing Storage Capacity and
Improvement in Command Areas of Tanda
Dam, District Kohat



Increasing Storage Capacity and
Improvement in Command Areas of Tanda
Dam, District Kohat



Increasing Storage Capacity and
Improvement in Command Areas of Tanda
Dam, District Kohat



Increasing Storage Capacity and
Improvement in Command Areas of Tanda
Dam, District Kohat



Increasing Storage Capacity and
Improvement in Command Areas of Tanda
Dam, District Kohat



Review/Updation of Design and Construction
Supervision of Baz Ali Small Dam District
Kurram

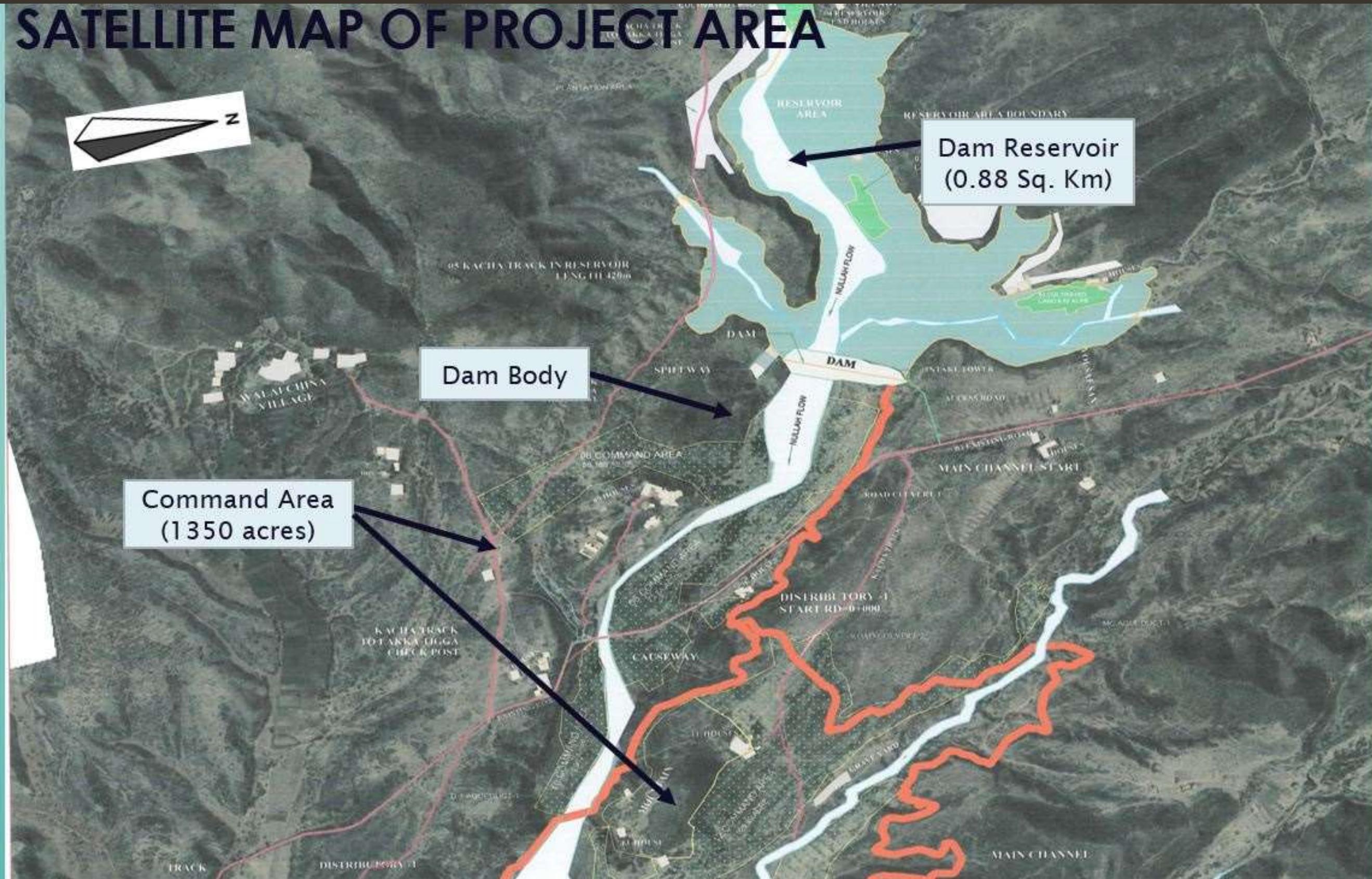


Latitude: 33°38'43"
Longitude: 70°13'43"
Elevation: 1169.71±9 m
Accuracy: 9.1 m
Time: 22-09-2021 12:16

Review/Updation of Design and Construction Supervision of Baz Ali Small Dam District Kurram

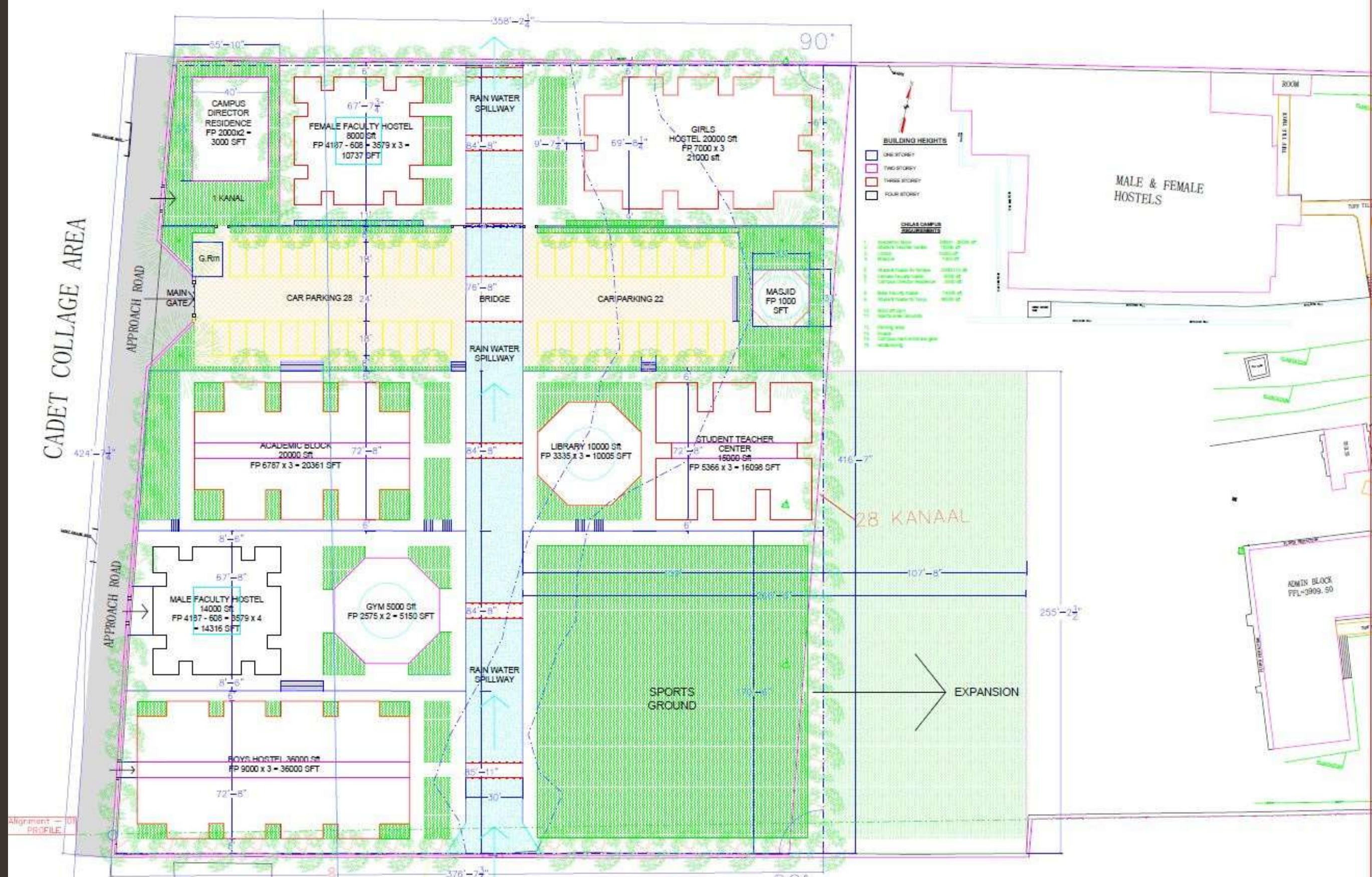


SATELLITE MAP OF PROJECT AREA

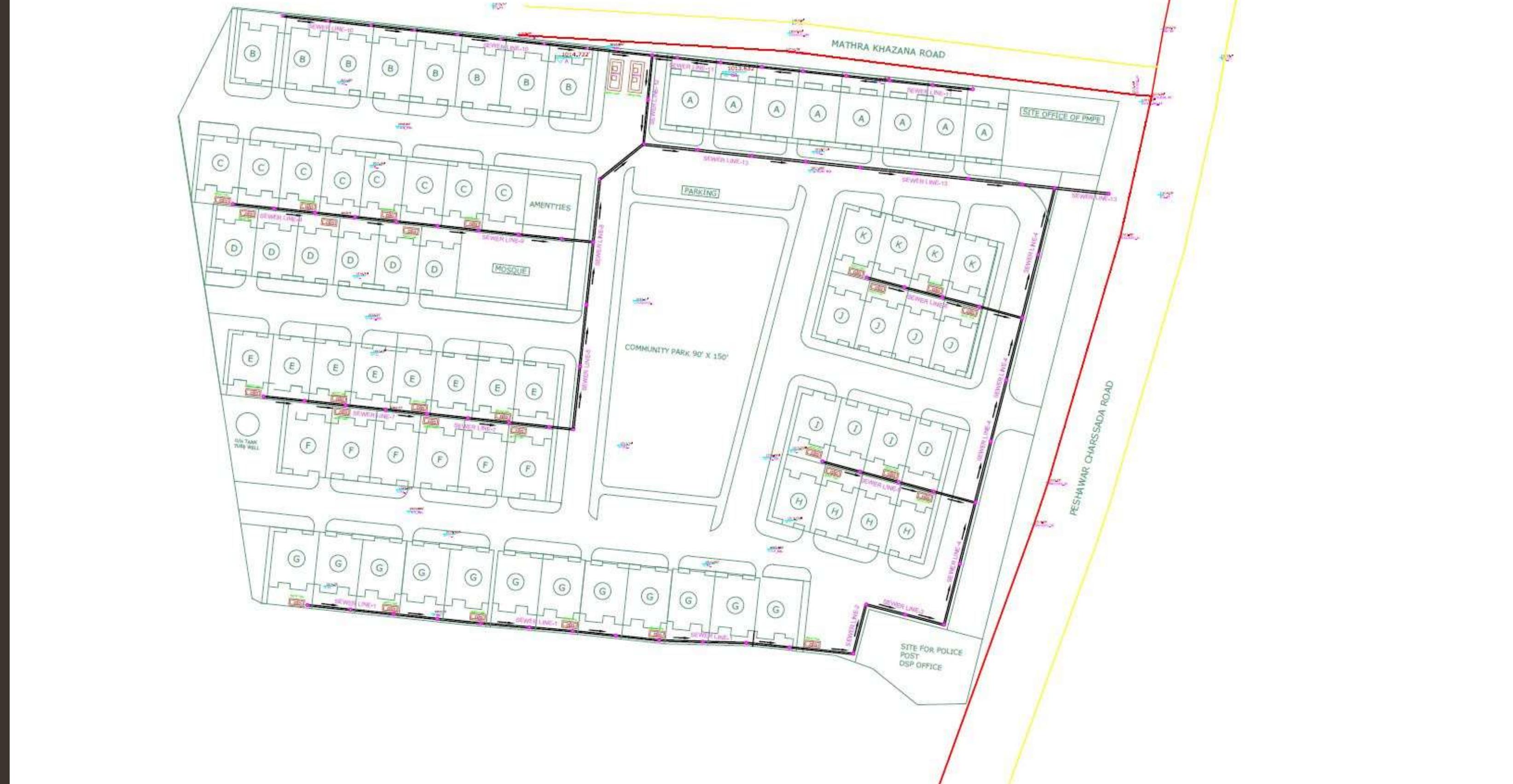


Review/Updation of Design and Construction
Supervision of Baz Ali Small Dam District
Kurram

HOUSING PROJECTS



Consultancy Services for Master Planning and Design of
Academic Block and Student Teacher Center at KIU Diamer
Campus



Proposed Sewer design of Nasapa Town Charsadda

MHP PROJECTS



Ashuran Hydro Power Project (1.2 Mega Watts)

TREATMENT PLANT PROJECTS

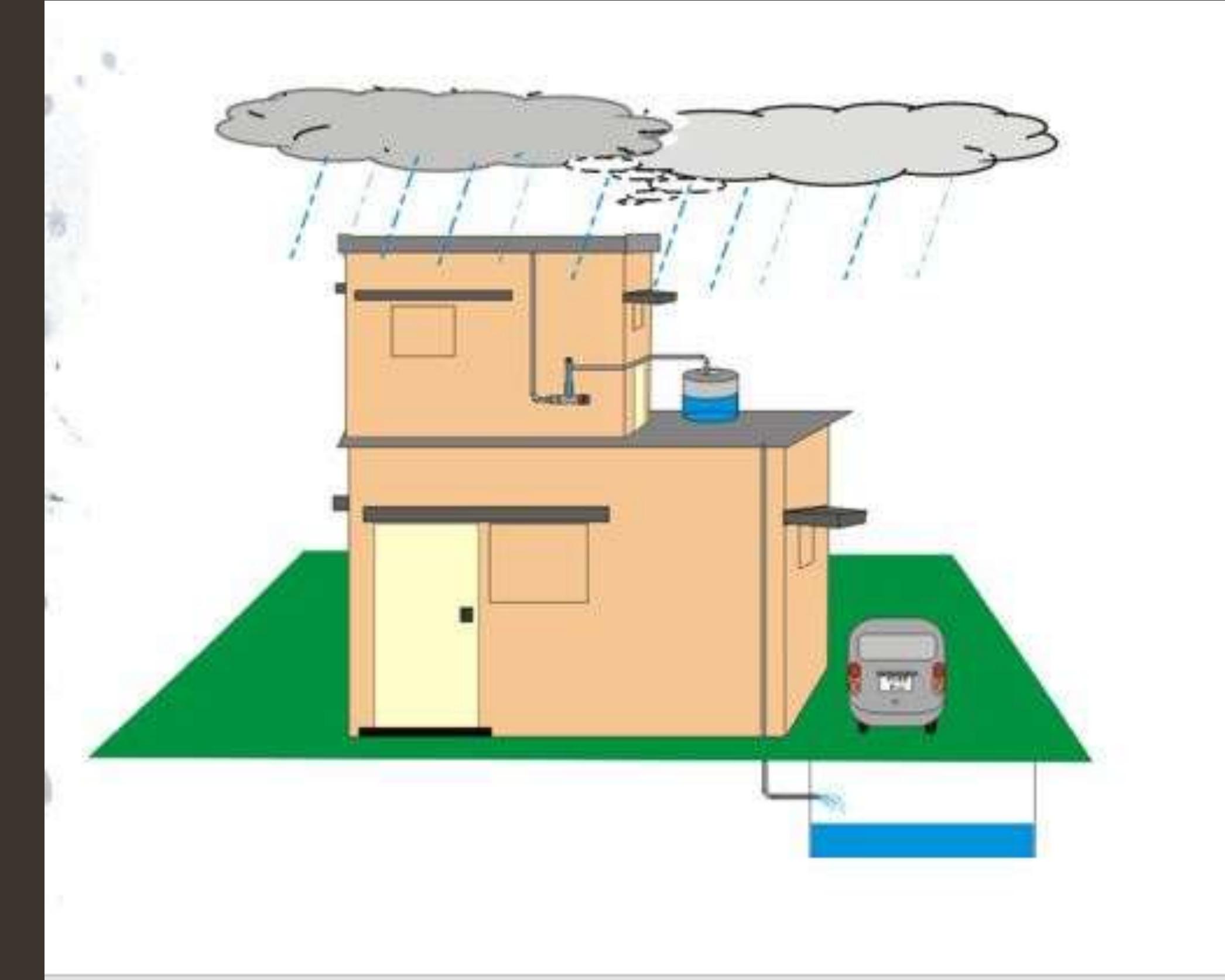
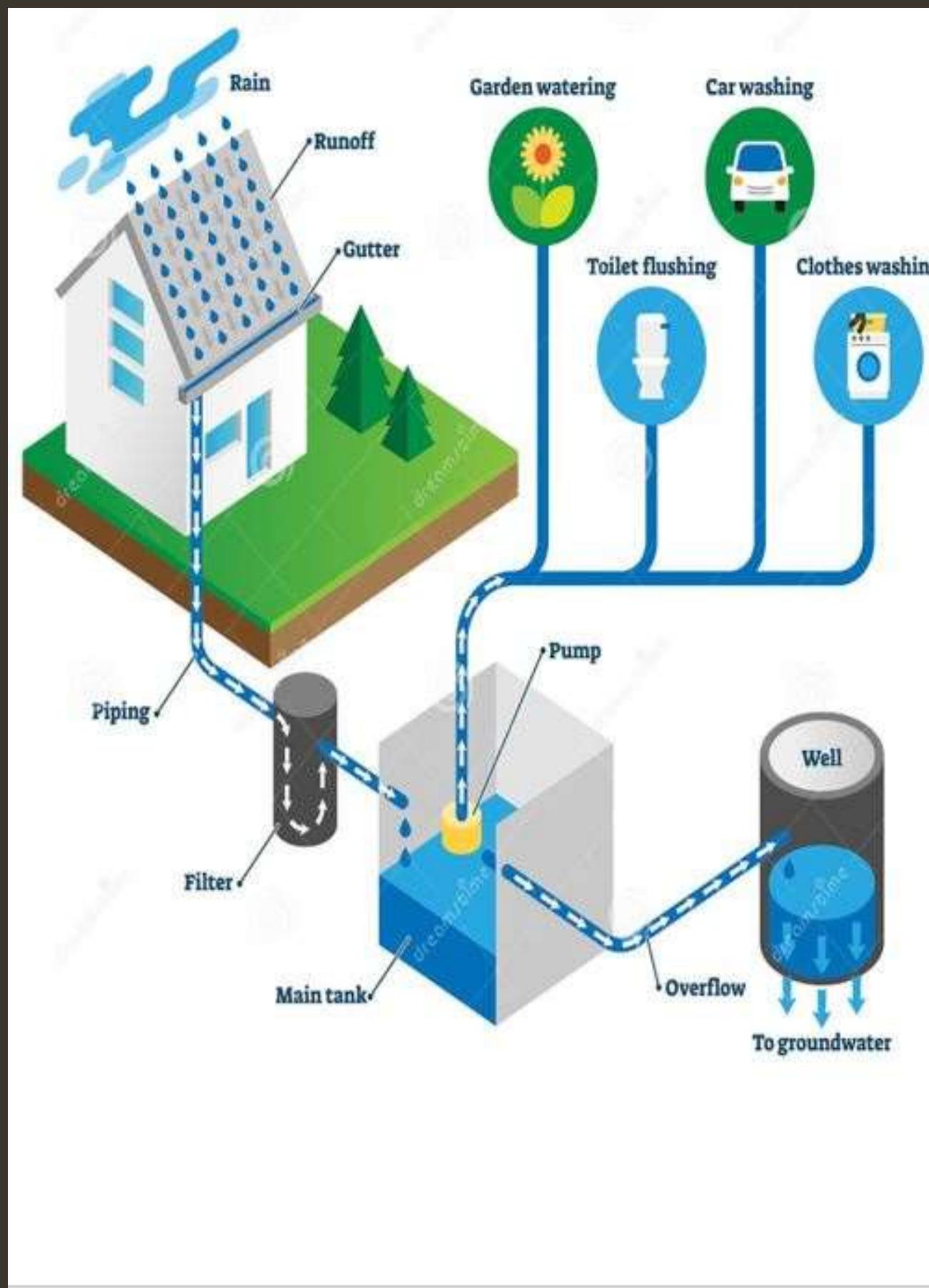


Feasibility Study and Detailed Engineering
Design of Combined Effluent Treatment Plants at
Hattar & Peshawar

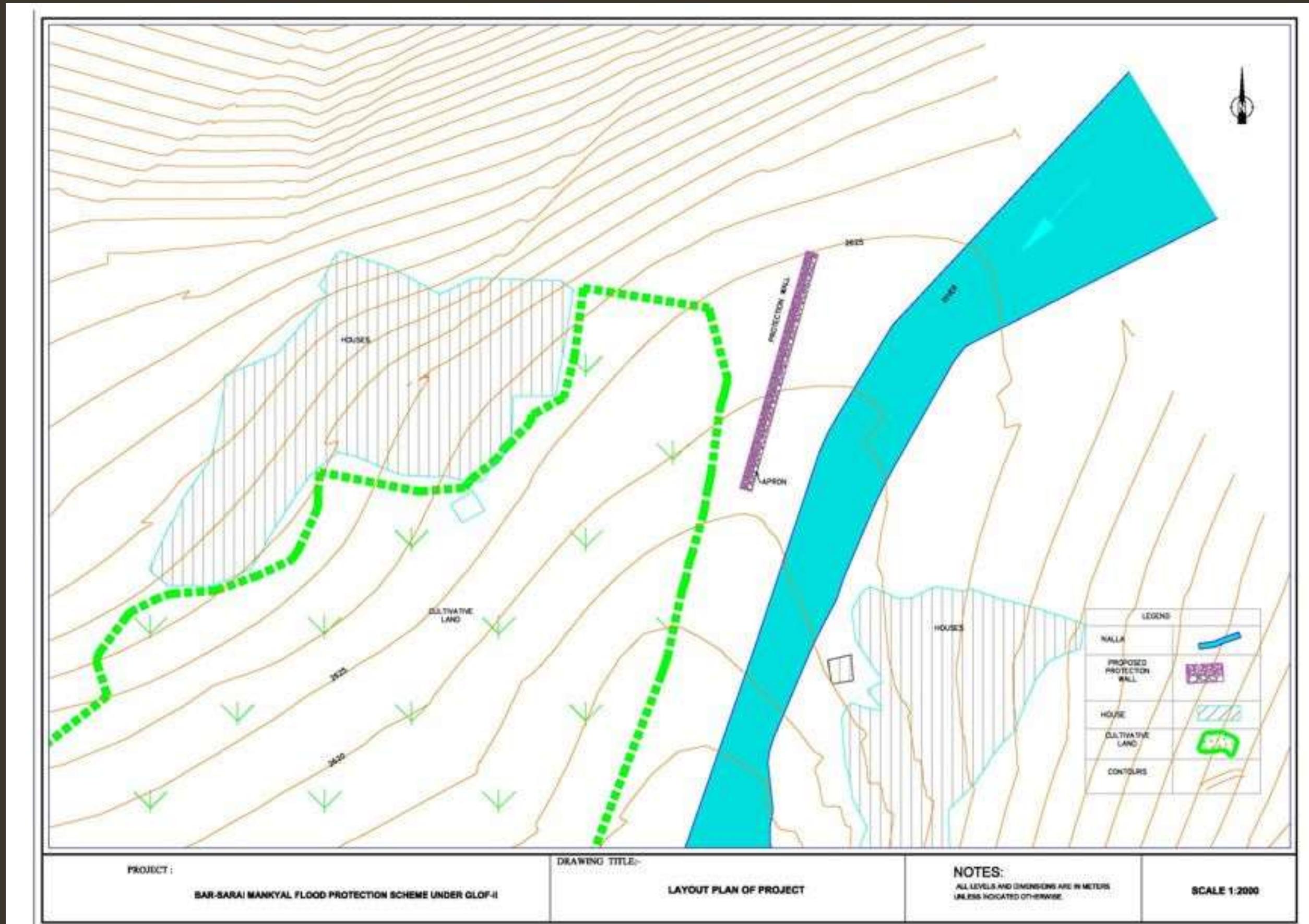


Feasibility Study and Detailed Engineering
Design of Combined Effluent Treatment Plants at
Hattar & Peshawar

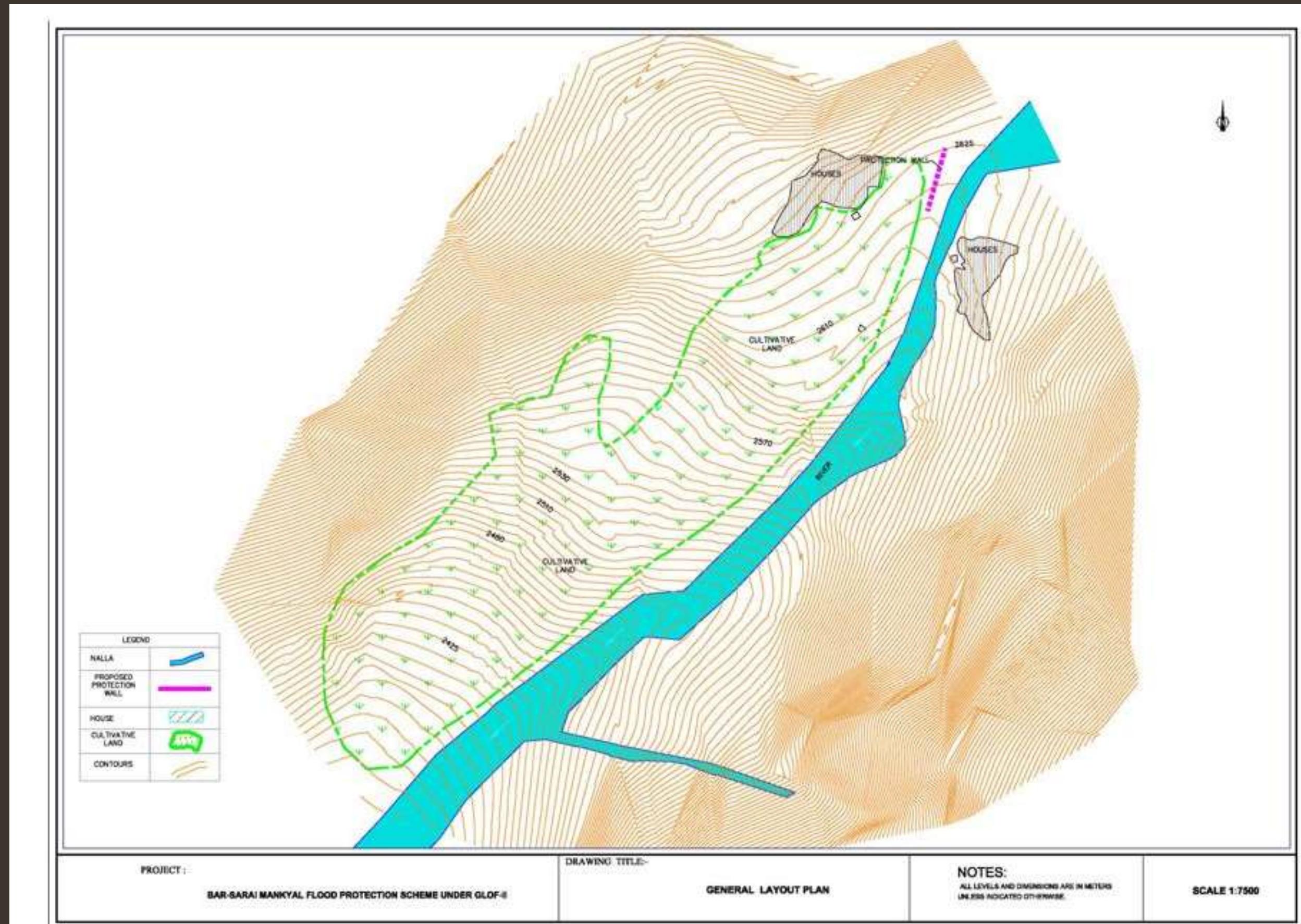
**INNOVATIVE &
SUSTAINABLE SOLUTIONS**



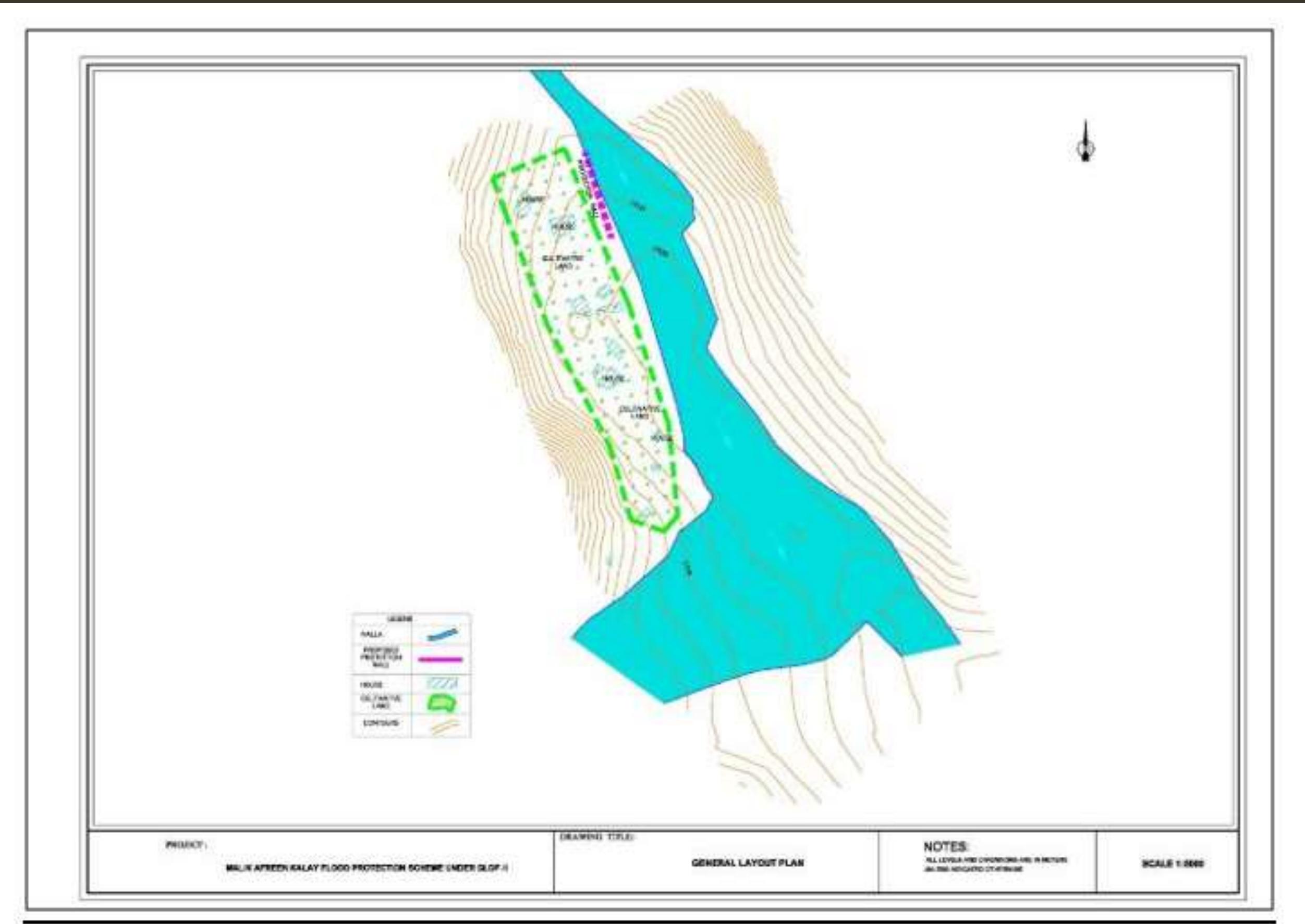
Ground Water Recharge by rain water harvesting project in
Hayatabad



Bar-Serai Mankial Flood Protection Scheme Under GLOF-II



Bar-Serai Mankial Flood Protection Scheme Under GLOF-II



Bar-Serai Mankial Flood Protection Scheme Under GLOF-II

CONTACT US

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- Address: Al-Haj Tower-2 Phase 3 chowk Jamrud road Peshawar