

25 YEARS
with you

MMP

MM Pakistan (Pvt) Ltd.

focus on QUALITY

Our top priority remains complete client satisfaction. Stakeholder interest remains in constant focus. We've won widespread recognition for the quality and calibre of our services over the years. These services are backed by expert management systems in line with ISO 9001. From the very outset of every project we work closely with our clients to tailor our services to their exact requirement and deliver the project with highest possible standards.

We demonstrate our complete and total commitment to quality and client satisfaction as showcased by our ability to retain top clients and attain repeat business.

we DELIVER

- Innovation
- Sustainable Solutions
- Excellence
- Partnership for Success

we are DIFFERENT

- Multi-sectoral and multi-skilled
- Local but with global experience
- Leading in International standard safety measures
- Give primacy to stakeholder interest

how we make a DIFFERENCE?

- One of Pakistan's leading engineering management consultancies
- Engaged in development and influencing diverse aspects of everyday life from transport, industry and utilities to water and environment
- Company with over 800 staff members equipped with strong values, structure and systems support
- Our in-house expertise and resources cover full spectrum of engineering and associated disciplines
- Our integrated quality assures one-stop services to clients from concept stage to completion
- We comprehend client and stakeholder needs, add value to their business through our solutions and deliver projects with efficiency
- MMP is part of an international Consultant Group M/s Mott MacDonald, UK and can draw on the skills and expertise from its International partners to the benefit of our valued clients

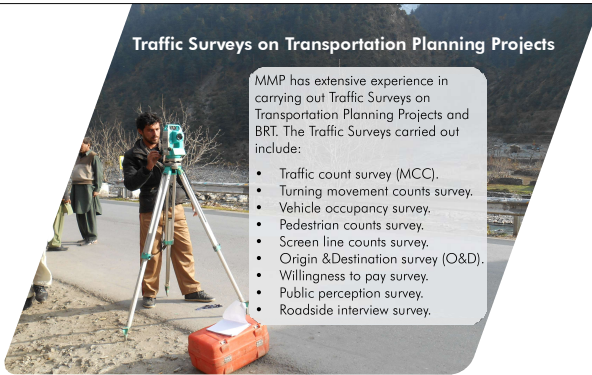
TRANSPORTATION

LEADING PLAYER IN RAIL, ROAD AND AIR



MMP provides a full range of services covering all major aspects of Transportation related projects e.g. Transportation planning, management and control of traffic, highways, bridges, airport and railways, etc.

Traffic Surveys on Transportation Planning Projects



MMP has extensive experience in carrying out Traffic Surveys on Transportation Planning Projects and BRT. The Traffic Surveys carried out include:

- Traffic count survey (MCC).
- Turning movement counts survey.
- Vehicle occupancy survey.
- Pedestrian counts survey.
- Screen line counts survey.
- Origin & Destination survey (O&D).
- Willingness to pay survey.
- Public perception survey.
- Roadside interview survey.

Karakoram Highway Design Improvement

We delivered services for the improvement of Karakoram Highway feasibility and design of 320km Monshera to Chillas and construction supervision for maintenance. The Karakoram Highway was constructed by cutting Himalian, Karakam and Hindukush ranges of mountain. We were involved improving the route to increase the capacity and safety and also to achieve a low maintenance scenario to make it serviceable for international trade traffic.

Research of Traffic Study on Indus Highway N-55

The description of main works are narrated as hereunder:

- OD Survey at 25 stations for 3 days.
- MCC Survey at 25 stations for 14 days
- Research on road safety & road crimes.
- Interviews / hearing of truck drivers / freight forwarders at Karachi.

We are well known for our ability to help drive transport projects, working as part of the owner's team or for contractors on privately financed projects and design-and-build packages.

Highway Bridges

Bridge works associated with major highway projects including widening schemes continue to form a large part of our work. We have designed and rehabilitated notable structures, for M2 Motorway, Karakam highway and City Road Bridges, including preliminary design of several bridges for Ring Roads in Rawalpindi and Lahore.

Pakistan Motorway, Lahore to Islamabad M2-Bridges

MM Pakistan carried out remedial measures of two major bridges on M2-Motorway, in salt rang area against settlement and tilting of 60 meter high piers. Girders are repositioned after remedial design of C5 Bridges on M2-Motorway.

Karakoram Highway 55 bridges

MMP delivered services for typical bridges on Karakoram highway, design vetting and remedial measures design for 55 bridges.

Detailed Design of Bridges and Flyovers on LRR

Study and detailed design of appropriate flyovers and bridges to avoid direct crossing, traffic and accidents, on new alignment of Lahore Ring Road, Bridges include flyovers on Railway crossings and Multan Road and Bridges on canal/waterways and drains.

Dasu, Keru and Barseen bridges

We delivered services for detailed design of three bridges Dasu, Keru and Barseen on Karakoram Highway

Feasibility Study for Construction of Two Lane Highway from Hyderabad – Khokhrapur

The scope of work is including Feasibility Study as per site requirements related to the Hyderabad – Khokhrapur proposed alignment of the road, 220 km.

New Islamabad Int'l Airport

Always known for our smart solutions to complex challenges, New Islamabad International airport, the most prestigious and awaited project of Pakistan was awarded to us during 2015 when it was totally mismanaged and the completion deadline is approaching. This was a crunch time for us but we take the challenge and now the project problems are streamlined and we are very sure to complete it before deadline i.e. August 2017.

NIAP is located 20 km from Islamabad and 23 km from Rawalpindi, it will serve both the twin cities of Rawalpindi and Islamabad, as well as Attock District too. It will be the first Greenfield airport in Pakistan, it will consist of 90 check-in counters and a parking facility for 2,000 vehicles will cater to ten million people every year, a control tower, maintenance hangar, a 15-gate terminal with ten remote gates, a four star hotel, convention centre, duty-free shops, food court and 42 immigration counters.



BRT and Metro Experience

Our current involvement on 2 major cities Bus Rapid Transit (BRT) Projects (28 km Redline Karachi and 26 km Peshawar) puts us ahead on new ventures & trends in the sector. Preparation of National Transport Policy is an assignment with commitment to future development in the sector on modern lines of planning & policy formulation.

Lahore Ring Road

MM Pakistan carried out the feasibility study and design of 74 km of Lahore Ring Road in 1992 for LDA and built-operate (BOT) feasibility study for Daewoo Corporation in 1999. We also rendered services for Lahore Ring Road traffic modelling, economic analysis and design of a scheme which involves a three lane urban highway with side access roads and major bridges across railway and canal for LDA.

Rawalpindi Ring Road-2 City Circle

We delivered services for the Feasibility Study and Design for Development of Access Controlled Rawalpindi Ring Road-II (City Boulevard 56 km Road) and Its Economic Zones

Detailed Design of 4 lanes Expressway / Motorway from Yarak (D.I Khan) to Hakla on M-1

The proposed road is planned to be constructed as 4 lane expressway/ motorway with bridges over River Indus & culverts as per NHA standard from Yarak near D.I Khan to Brahama Bahar Interchange on M-1. Later on Prime Minister of Pakistan declared it Motorway starting from Yarak to Hakla on M-1 with the change of alignment owing to some constraints from strategic departments. The length of the Expressway/ Motorway is about 285 km and is divided into 5 packages.

Urban / Rural Roads

MM Pakistan offers a full range of consultancy services for the design of urban & rural roads. Careful planning and coordination is required to provide durable and reliable access for road users. MM Pakistan is experienced in applying traffic management and road improvement skills to rehabilitate and improve existing road networks, based on sound technical & environmental principles.

Hyderabad Badin Road

Government of Sindh sought to develop Hyderabad Badin Road Project and engaged MM Pakistan to conduct Feasibility Study and transaction advisory services. It is 100 km road which starts from southern side of Hyderabad city, runs through District of Tando Mohammad Khan and ends at Badin District

Dualization of Hyderabad-Mirpurkhas Road

Public Private Partnership (PPP) unite of finance department appointed MM Pakistan to review the Developer's Bid for dualisation of existing 67 long road connecting Hyderabad City and Mirpurkhas passing through Tando Jam and Tando Allahyar Towns. This tolled road is to be constructed, operated and maintained on build, operate and transfer basis for concession period of 20-30 years.

Rawalpindi Improvement of Urban Roads

We delivered services for Rawalpindi Improvement of Urban roads. MM Pakistan has been responsible for design and supervision of 55 roads. Assignment has been executed under strict quality control and within budget for RDA.

Lahore-Sheikhupura-Faisalabad Dual Carriageway, BOT Project

The project involved strengthening, widening and reconstruction of 115 km of existing Highway and construction of an additional carriageway to convert it into a 4 lane divided highway facility between Lahore and Faisalabad. The work within MMP comprised of 57.5kms road length including 20 bridges and 206 culverts to be constructed. The services also included detailed engineering comprising of topographic survey, capacity analysis, traffic analysis and forecasting phases, hydraulic design, Financial and economic analysis, cost estimation and construction supervision.

Lahore Ring Road Traffic Study

As a part of Traffic study for Lahore Ring Road MM Pakistan adopted special techniques for screen line counts, OD survey and willingness-to-pay-Survey

Rawalpindi Traffic Study

Traffic Engineering Studies conducted for traffic Corridors in Rawalpindi including Murree Road using capacity analysis software

Our International Project Involvement

Rural Roads in Republic of Yemen

- Construction Supervision of following roads;
 - a) At Tafa Awin (42 km)
 - b) At Torbah – Tor Albaha (8.8 km)
 - c) Khamis Bani Saa'd Almahwit (21.3 km)
- Preparation of feasibility studies, design and tender documents of following roads;
 - a) At Tafa Awin (33 km)
 - b) At Torbah – Tor Albaha (18.2 km)
 - c) Khamis Bani Saa'd Almahwit (26 km)

Ruwi - Wadi Kabir Link Road Muscat in Sultanate of Oman

- Vetting of Detailed Design Criteria Geometric Design, Structural Design, Drawings and Contract Documents with Project Management.

Sharing our Rail Skills

MMP's recent involvement on Railway projects shows our interest in Pakistan's Railway modernization on international lines and corporatization ongoing progress, specially under CPEC initiatives.

- Karachi Circular Railway – Resettlement Plan
- Mareser Chowk Rail Bridge
- Public Private Partnership (PPP) Policy for Pakistan Railways
- ML-1 Design Vetting CPEC Project

