



Highway Constructions



COMPANY PROFILE

www.hwc.com.pk



We built a strong reputation for delivering a quality service, on time and pride ourselves on being skilled and experienced in all aspects of road construction, infrastructure, and based on the latest equipment and vehicles in markets under the supervision of well organized management for more then 40+ years.





TABLE OF CONTENT

BRIEF INTRODUCTION	04
CORE VALUES	06
WHY CHOOSE US?	08
WHAT WE DO?	08
WORKING TOGETHER	09
TECHNICAL TERMINOLOGY	10
OUR SERVICES	11
ASPHALT PLANT	14
BATCHING PLANT	16
OUR FLEET	17

BRIEF INTRODUCTION

Highway construction company was established during year 1980-1981, to undertake construction projects in fields of roads & Bridges.

The firm is registered with Pakistan Engineering Council in category C-A (No Limits) having license No. 0203. The firm is owned and managed by eminent professionals having vast experience in planning and executing civil engineering works in field of Highway, Sewerage and Bridges, thus contributing best services towards Construction/ Improvement of Communications network in the Province of Punjab.

The firm has established asphalt plant in different major cities of Punjab (Pakistan) and is well equipped with all sorts of roads making machinery with large fleet of Dumpers and allied vehicle to Cater for requirement of development activities in the relevant areas.

It has extensive skills in job planning and control over sophisticated type of construction throughout the Punjab Province. The company with its management and technical expertise of engineers enjoying adequate support from bankers, made it capable of undertaking mega projects of Roads and Bridges constructions, accomplishing the same within the prescribed time schedule.

We built a strong reputation for delivering a quality service, on time and a competitive price and pride ourselves on being skilled and experienced in all aspects of road construction, infrastructure, civil, earthwork and based on the latest equipment and vehicles in markets under the supervision of well organized management.





Managing Director

Chaudhary Tariq Pervaiz

Experience

40+ Years

Registration with PEC

Category C-A (0203)

Registration with C&W Deptt

Registration with HUD & PHE

Registration with LG & CD

Registration with Metropolitan Corporation



CORE VALUES



Our focus on quality, economy and on-time performance will allow us to distinguish ourselves from our competitors.



We all are creating our shared future. We pledge to unite all of our ability, knowledge and experience to not only compete but surpass the best of our competitors.



Our first priority to complete project according standard ASTM and AASHTO regulations.

“

Our good name and reputation has made us what we are today and through our hard work and dedication, we are now nationally recognized as one of the Pakistan foremost and respectable road construction companies.





Enhancement
of Customer
Satisfaction.



Timely
Completion of
Projects.



Effective
Planning and
Monitoring
System.



Effective Human
Resource
Management.



Continual
improvement in
productivity of
our Resource.



Reduction
in wastage
of Major
Construction
Materials.

We are a civil engineering company specializing in delivering design and construct infrastructure development projects for roads, bridges and cold milling, concrete pavement, road furniture, landmarking across urban and rural areas. Highway construction is a self sufficient organization in all requirements for major road projects such as heavy equipment, transport, concrete plants, asphalt mix plants well enough to fulfill the requirement of multi projects at a time, well equipped site testing laboratories for each project with experienced material Engineers, QA-QC Engineers and Technicians and to provide all type of materials required for different type of road layers.

WHY CHOOSE US?

We offer an end to end client experience that include communication, budgeting, staffing, onsite organization and solid quality work every time.

Highway construction company have (C-A) license, insured and bonded road work and structure work contractor that has the unique ability to deliver a wide range of construction projects. As a excellence contractor provider, we can execute on all stages of the project cycle.

Highway construction company is one of the largest family-owned contractors in the country with unparalleled self perform experience and resources to serve the transportation sector constructing everything from highways to landfills work. Our capabilities include asphalt and concrete paving.



WHAT WE DO?

Highway construction is a full service contractor that provides services in all area.

We design, install and provide road work from earthwork to carpet.

We also provide services of structure work of all types as road work of all types Flexible pavement, Rigid pavement and composite pavement. With road lane marking and sign Boards.

WORKING TOGETHER

Our company work closely with the regulatory and municipal authorities. Our goals with these authorities is to communicate, schedule, follow code AASHTO and ASTM standard and complete the job clean and restored. Our goals when starting and completing a job are to provide our clients with quality product while keeping the authorities happy and leaving the project with a reputation of excellence.

Health, Safety and Environment

Highway construction company expresses its corporate responsibility and commitment to promoting ourselves as healthy, safe, and environmentally friendly.

We care about the world in which we live, and work tirelessly to extend our care to our people and our sites. Our company's achievements are made possible by preserving and developing human and physical resources, and by reducing costs and liabilities.

We have adopted a proactive Health, Safety, and Environment Plan by identifying work place hazards and reducing inherent risks to manageable levels, thereby avoiding accidents, liabilities, and consequential costs resulting from accidents.



TECHNICAL TERMINOLOGY

Highway construction materials are selected on the basis of the type of highway, known and projected traffic density, and the climatic conditions of the region. And provide solutions according to requirements.

Modern age engineers emphasize the use of eco-friendly methods of constructions.

1

AASHTO – American Association of State Highway Transportation Officials. This organization sets standards and publishes specifications, test protocols and guidelines which are used in highway design and construction throughout the United States.

2

ASTM – American Society of Testing and Materials. This organization develops uniform methods and standards for product quality.

3

Aggregate – materials such as sand, gravel, rock or crushed stone. Aggregate of varying size and composition is used with a binding agent to produce asphalt concrete or Portland cement concrete.

4

Aggregate base – a layer of material, usually quarried rock or recycled asphalt concrete that is laid on top of native soil or an aggregate subbase. It provides a foundation to support the surface layer of asphalt concrete or Portland cement concrete.

5

HMA – Hot Mix Asphalt – a high quality, temperature-controlled hot mixture of asphalt binder and aggregate, ranging from coarse to very fine particles, that can be compacted into a uniform dense mass. It can be made from new or recycled material.

6

PCC – Portland Cement Concrete. PCC is rigid and more durable than flexible asphalt pavement, and as such, is a pavement alternative for areas affected by heavy wheel loads from buses, garbage trucks and service vehicles.

7

Rigid pavement – a structural section of road constructed of rigid Portland cement concrete that is designed to distribute axle loads over a relatively wide area.

8

Traffic Index (TI) – determines how much loading a pavement will support before it begins to fail. It is a measure of the number of Equivalent Single Axle Loads (ESALs) expected in the traffic lane over the pavement design life. One ESAL is equivalent to one 18,000-pound axle.

OUR SERVICES



**Asphalt
Pavement**



**Tuff
Pavement**



**Concrete
Pavement**



**Road
works**



Sewerage



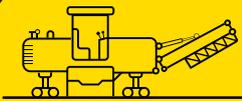
Bridges



**Sign
Boards**



**Lane
marking**



**Cold
milling**



**Concrete
Block**



**Structure
work**



**One call
solution**

OUR CLIENTS



National Logistics Cell
(NLC)



National Highway Authority
(NHA)



Communication & Works
Department (C&W)



Lahore Development Authority
(LDA)



Rawalpindi Development
Authority (RDA)



Capital Development Authority (CDA)



General head Quarters (GHQ)



Multan Development Authority
(MDA)



Faisalabad Development
Authority (FDA)



Cholistan Development
Authority (CDA)



Khyber Pakhtunkhwa Highway
Authority



Citi Housing



Grand City



New Metro City



TopCity-1



Data Developers

OUR PARTNERS



Bank Alfalah



National Refinery Limited



ASPHALT PLANTS



HWC Asphalt Plant GUJRAT

Capacity

Production

1000kg

80t/h

Model

Registration No.

Tap 1000

Batch 1000

Tanaka (Japan)



HWC Asphalt Plant FAISALABAD

Capacity

Production

1500kg

120t/h

Model

Registration No.

TAP 1013E

Batch 1500

Tanaka (Japan)

HWC Asphalt Plant RAWALPINDI

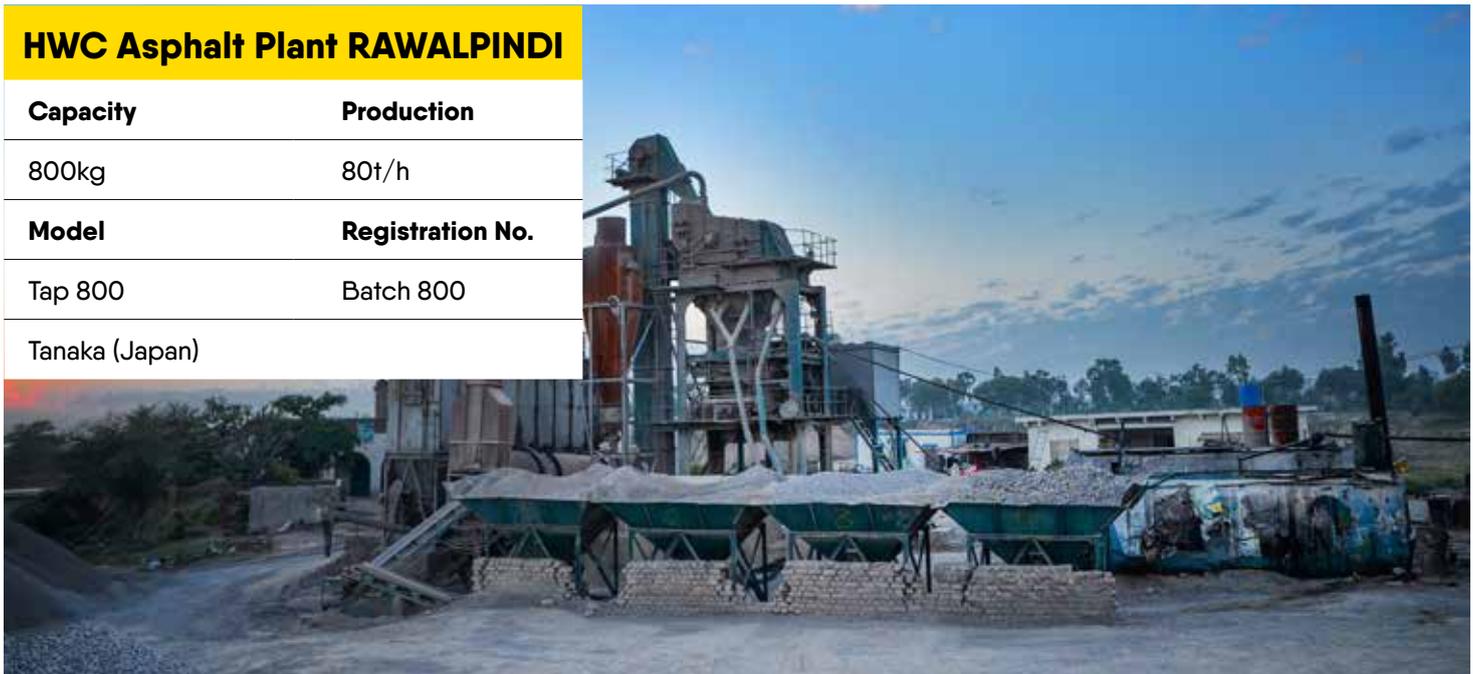
Capacity	Production
----------	------------

800kg	80t/h
-------	-------

Model	Registration No.
-------	------------------

Tap 800	Batch 800
---------	-----------

Tanaka (Japan)



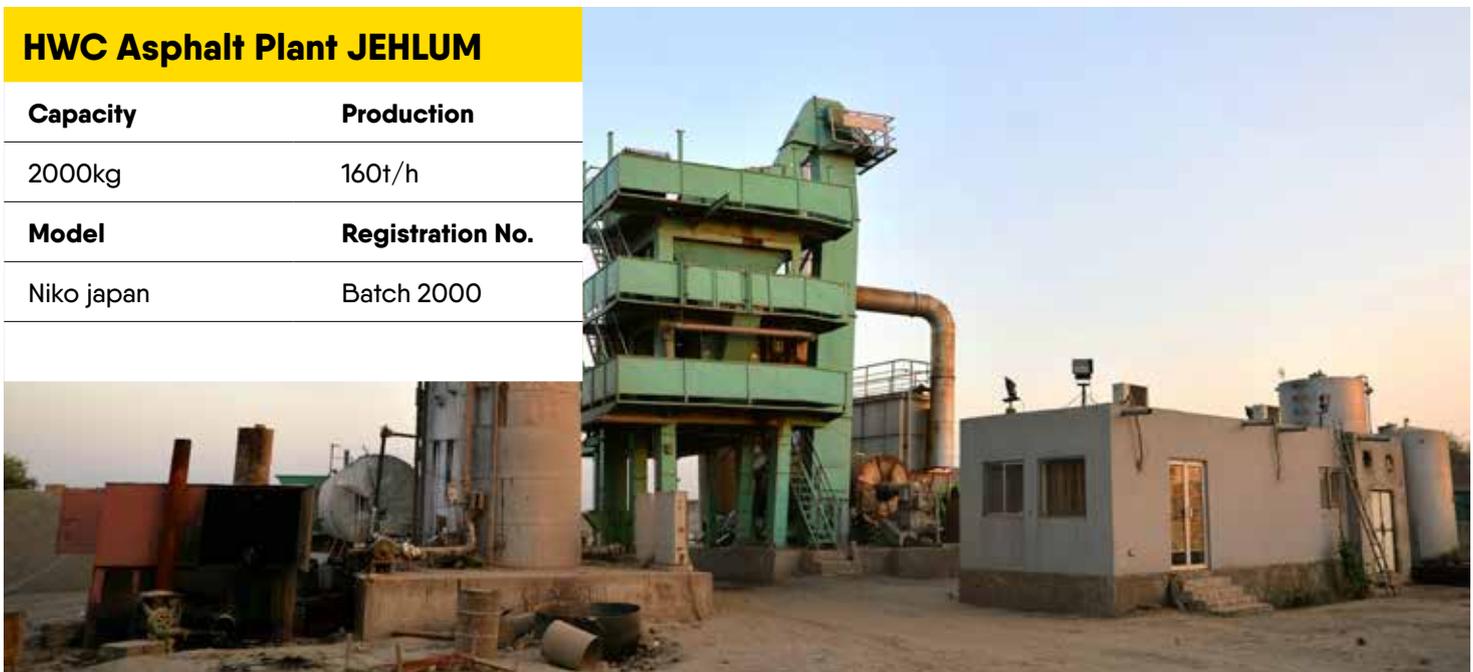
HWC Asphalt Plant JEHLUM

Capacity	Production
----------	------------

2000kg	160t/h
--------	--------

Model	Registration No.
-------	------------------

Niko japan	Batch 2000
------------	------------



BATCHING PLANTS



Rawalpindi Concrete Batching Plant	
Capacity	Production
0.5m ³	100m ³ /day
Make by	Location
China	Rawalpindi

Gujrat Concrete Batching Plant	
Capacity	Production
0.5m ³	100m ³ /day
Make by	Location
China	Gujrat

FAISALABAD Concrete Batching Plant	
Capacity	Production
1 m ³	200 m ³ /day
Make by	Location
China	Faisalabad

Automatic Tuff Tile / Block Production Line

Fiedmc, Faisalabad



OUR FLEET

ASPHALT PAVER

(with complete censer 9 Mtr width)

Vogele Super, 2100-2 (Germany)

Vogele Super, 2100 (Germany)

Vogele Super, 2100 (Germany), 2.8' width

Asphalt Paver

(with complete censer 6 Mtr width)

Mitsubishi (Japan)

Nigata (Japan)

Asphalt Paver

(20' width)

Barber Green (Japan), TYRE

Loader (966F-II)

Caterpillar

Loader (910F-2SS)

Caterpillar

Loader (910E-2SS)

Caterpillar

P.T.R

Kawasaki

Sakai

Loader Tractor

Massy M.F 260

Cold Milling Machine

Writgen (Japan) W-1900

Prime Mover (Troller)

Nissan Diesel

KC-CK551BHT

Dumper Truck

Hino

Nissan, 2001-06

Bedford

Tandem Roller

Dynapac

Vib. Roller (Asphalt)

Sakai

Concrete Batching Plant (JS 500)

China

Bulldozer

Caterpillar

Concrete Mixer Truck

Hino

Isuzu

Motor Grader

Komatsu 505

Komatsu 670

Komatsu 405

Catterpillar 140

Excavator

Hitachi 100

Hitachi 200

Dosan 140

Vibratory Roller (Earth Work)

Sakai

Dynapac

Komatsu

Catterpillar

Sheep Foot Roller

Dynapac

Sakai

Sakai

Static Road Roller

Sakai

Shahzor

Romania

Ittefaq

China

Generator (5-400 Kv)

Mitsubishi

Lighting Tower

Branded

Tractors with Trolley

M.F 240, 2004-2005

Tractor With Front end Blade

Russian M.F 385

Tractor with Trailer

M.F 375

Bedford Water Boozer Water Tanks

Japan, Hino

Pakistan, Bedford

Pickup (Hilux)

Toyota

Toyota

Hyundai Shahzor

Hyundai

Hyundai

Tar Boiler

Pakistan

Pakistan

Air Compressor

Russian

Russian

Broomer

Pakistan

Pakistan

OUR FLEET FOR BRIDGE WORKS

Concrete Batching Plant (JS 500)

China

Concrete Mixer Truck

Hino

Isuzu

Nissan

Bulldozer

Caterpillar

Concrete Pump

KYOKTU KAIHATSU, HBT40C-1410DA

Crane

Hitachi, 25 Tons

Excavator

Hitachi

Tractors with Trolley

M.F 240

Concrete Mixer

Local Made Pakistan

Chain Pulley Block

Local

Pile Driving Dragline

Pre-stressing Equipment

Generator (120-400 Kv)

Cummins Caterpillar

Concrete Vibrator Compactor

Honda

Lighting Tower

Branded

Steel Shuttering

Pak Made



HWC
Highway Constructions

Head Office



9-D Galaxy Madina Plaza, Kohinoor City,
Jaranwala Road Faisalabad

Site Office



Plot # 73 Phase 1-A. FIEDMC
Canal Express Way Faisalabad



+92 3004005700 | +92 418554055
+92 3459999957



hwc@hwc.com.pk



www.hwc.com.pk



AL REHMAN
ENTERPRISES