



**READY
MIX
CONCRETE**

Index

CEO MESSAGE	3
ABOUT US	4
BATCHING PLANT LOCATIONS	7
PRODUCTS	14
LABORATORY	16
MATERIALS	17
PROJECTS	18
MACHINERY	20
AFFILIATIONS	23
OUR TEAM	25

CEO MESSAGE

Tetra Engineering emphasis on providing the best quality services starting from raw materials, design, production and transporting to the construction sites in all different locations. Providing the best quality has always remained the main priority to ensure customer specification / requirement and creating our USP. Another factor in our success is recognizing the importance of time in concrete industry, giving attention to time as a key parameter for quality and services. Tetra Engineering has become a brand of quality; all our products comply with the International standards for designing, production and supply of high quality Ready Mix Concrete.



Jehanzeb Choudry
CEO Tetra Engineering (Pvt) Ltd.

About Us

Since 2012, "Tetra Mix" is a leading manufacturer of "Ready Mix Concrete" in Lahore Pakistan. The company is certified according to ISO standards. It is recognized by the leading construction companies and developers in Lahore that it offers the highest quality "ready-mixed concrete-RMC" and excellent service practices. Promoters have over 10 years of experience.

What We Do

In the manufacture and delivery of "ready-mixed-RMC", we have succeeded in manufacturing and delivering "ready-mixed-RMC" that exceeds 2 million cubic meters. Various grades of "ready-mixed concrete-RMC". We have managed and processed high-end machines very efficiently by a team of qualified professionals. Optimal levels of material consumption have resulted in the mass production of consistent quality "ready-mixed concrete RMCs". Our association and intent is to maintain long-term relationships with our customers and suppliers. We value the opportunities given to us by maximizing our capabilities. If you need high quality concrete delivered on time, use Tetra-Mix RMC. We are your local ready-mixed concrete supplier and, backed by world-class customer service, we are ready to help you reach your project goals.

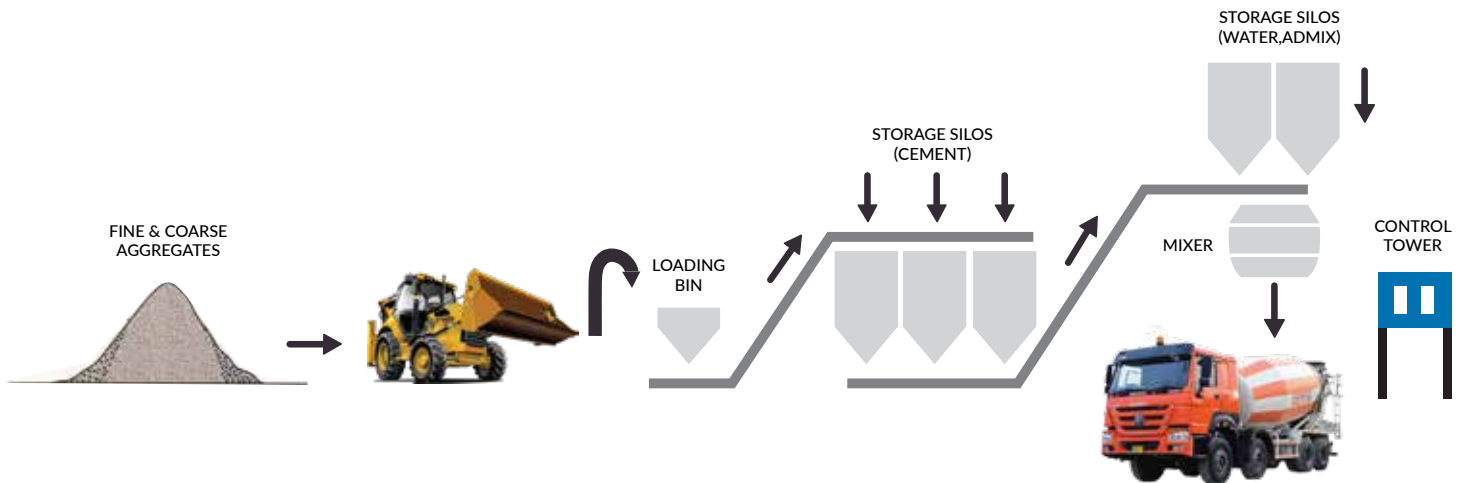
**MOST RELIABLE
READY
MIX
CONCRETE
SUPPLIER
IN PAKISTAN**







Plant Process



Achieving
30,000
 Cubic Meter Per Month

OUR MISSION

We provide the required amount of high-quality Ready Mix Concrete RMC at consistently scheduled times to meet customer requirements.



Batching Plants

Each Batching Plant has an output capacity of 60 and 90 cum's/hour. Collective delivery capacity can reach up to 300 cum's/hour on a single project.

- Twin shaft mixer
- Additive Scale and water scale
- Aggregate Batching system
- Spiral mixing tool
- Control systems
- The consistent high degree of mixture homogeneity
- Chemical dosing system
- Consistent and reliable mixing results
- Water dosing system
- Screw Conveyors



Raiwind Site



Bedian Site



Ferozpur Site

Add with Cilos containing capacity of 100 tonnes of cement as well as cement pads for smooth supply.



Offered Products

LEAN

Lean concrete is the concrete that has less water-cement ratio having less percentage of cement paste. In which aggregates are lean together with very less cement paste, it is usually a low slump concrete used in the construction of footings and foundations.

2500-3000 PSI

Most concrete has a PSI rating of 2500 to 3000. This type of concrete can be used for sidewalks and residential driveways. This concrete is generally more affordable than higher strength concrete.

3500-4000 PSI

Concrete with a PSI of 3500 to 4000 is typically used for concrete beams and footings. It can also be used for slab foundations and high traffic roads.

4000-5000 PSI

Concrete with a PSI of 4000 to 5000 is found in warehouses and factories, in addition to other large-scale commercial and industrial properties.

6000+ PSI

Concrete with a PSI rating of 6000 or more is considered high-strength concrete. It is typically found in nuclear power plants and other areas where radiation contamination is possible. High strength concrete has a lower water-cement ratio, giving it additional durability and strength.

Superior Customer Experience We use state-of-the-art equipment to deliver quality products to our customers, backed by a superior customer experience.




Ready Mix Concrete

Ready mix concrete is concrete that has been specially prepared and delivered to the client's construction site in a ready-to-use state. Concrete is made up of cement, water, and aggregates such as sand, gravel, and crushed stone.




Raft Concrete

The Raft Foundation, also known as the Mat Foundation, is a footing that is stretched across the entire foundation area, transmitting the load of the entire structure to the ground by taking the load from the number of columns.




Concrete Blocks

Tetra-Mix provides high-quality solid and hollow concrete blocks. In multi-story constructions, solid blocks are used for weight bearing walls and hollow blocks are used as partition walls. Hollow blocks enhance heat and sound insulation while also reducing the structure's weight due to its hollowness.




Concrete Floor Screed

Screed is typically used to reinforce and protect flooring bases, but it can also be utilised as a standalone flooring option. Pouring slurry over a flooring foundation or even underfloor heating before adding the finish, such as tiles or carpets, is the most usual procedure.





Concrete For Piling

Concrete piles are made of reinforced concrete and are the supporting elements of deep foundations, either driven vertically at construction sites or excavated deep into the ground. Cement concrete piles are now an excellent material for pile foundations because of their excellent compressive strength.




Concrete Construction

A construction job needs Tetra-Mix concrete, which is available to use straight away to get the project underway as soon as possible.

Basement Concrete

The basement walls are built and then a concrete slab is poured. This creates a concrete slab floor that can be used in houses or other appliances.

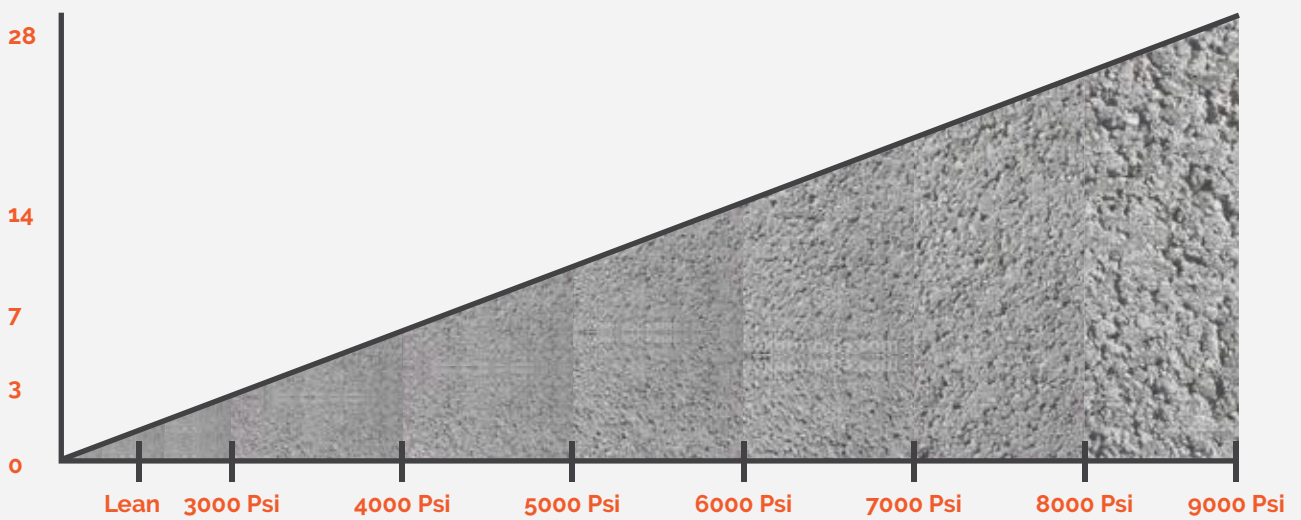



Airport Concrete Runways

TetraMix develops and tests special designs for concrete mixtures that are both durable and rapidly deformable. These mixtures are ideal for concrete resurfacing and bay maintenance in aviation sites where time is limited and surface durability is important. You can create an accurate design mix for any application according to specifications and usage.

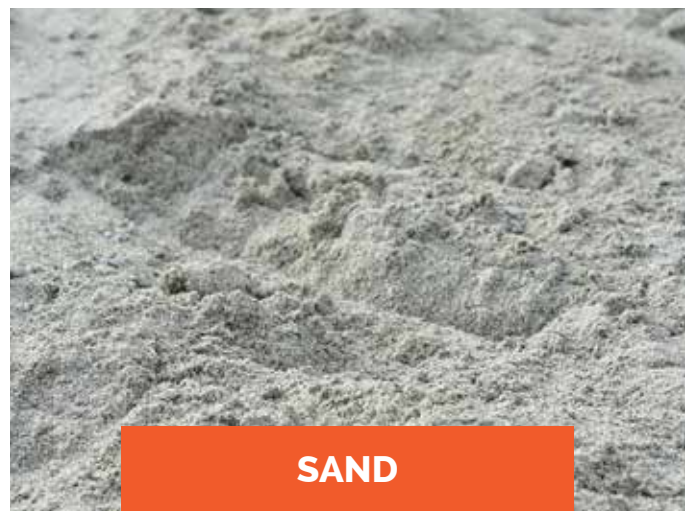
Our Lab

Every site has an established state of the art testing tools in its lab where all cylinders from our ongoing projects are preserved. These are tested with our state of the art compressive strength machine to ensure the reliability of the strengths. Our dedicated lab department makes sure that our ongoing projects have a solid structure.



Materials

The raw material used in our ready mix process are ensured to have the highest standards for quality purposes. They are supplied from the finest locations of the region while others are imported.



Delivered Projects



Askari 11 Sector B



Askari Masjid



Askari 10



Packages Mall



**Defence View
Apartments**



Askari School



Askari 11 Sector B



Our Projects



Zameen Development



High Q Tower



Condriil



Indigo Heights



Grand Square



Our Machinery

14-Meter Transit Mixers

- World recognized company
- Strong power, Low consumption
- High energy conservancy and environmental-friendliness
- Maximum output and timely delivery
- Tetra Engineering is the only company with 14-meter transit mixers



Mobile Concrete Pump

- Worlds No. 1 Brand in Concrete Machinery Industry
- Smart boom system
- High wear-resisting parts
- Fault self-diagnosis technology
- Energy-saving technology
- Achieving maximum heights



6 and 9 Meter Transit Mixers

- Commercial concrete mixer
- High quality and performance
- Unique structure
- Variety of sizes ranging from 6 Cubic Meters upto 14 Cubic Meters
- Ideal choice for ready-mix concrete operations
- Timely delivery achieving large pour volumes



Trailer Mounted Concrete Stationery Pump

- Worlds Largest Concrete Machinery Manufactures
- Grasps Maximum heights
- Optimized engine power control
- High performance and less consumption

*fact: Sany pumps were involved in construction of the world's tallest building--UAE Burj Khalifa.



Loaders

- World renowned Cummins engine
- Low energy, low noise with high performance
- Large bucket sizes achieving maximum work output
- Green environmental protection power



Generators

- State of the art Generators
- Backups of each site incase of breakdown
- Operating 24 hours
- High performance, eco-friendly



Cement Silos

- Storage silos
- Level indicators
- High quality, flexible and versatile
- Advanced Technology with pressure safety vale
- Transported through company-owned bulkers



Plant Cabin

- Computerised control system
- State of the art technology with automatic operating system
- Push to start button
- Timely execution



Compressive strength machine

- Strength measurement machine
- Used for testing Cubes
- High level of accuracy
- Advanced technology with automatic compression unit



Company Affiliations



Office Blocks



Mosque



Team & Community



Transit Mixers



Loaders



Washing Deck



Static Pump



Mobile Pump



Health and Safety

Over exertion is among the most common causes of injuries in construction sites. Tetra Engineering takes active steps in minimising these through:

- Training workers in lifting and handling materials.
- Planning worksite layout
- Selecting tools and designing work stations to reduce force requirement and holding times
- Implementing administrative controls such as job rotation and breaks
- Implementing good house keeping practices
- Use of effective safety equipments

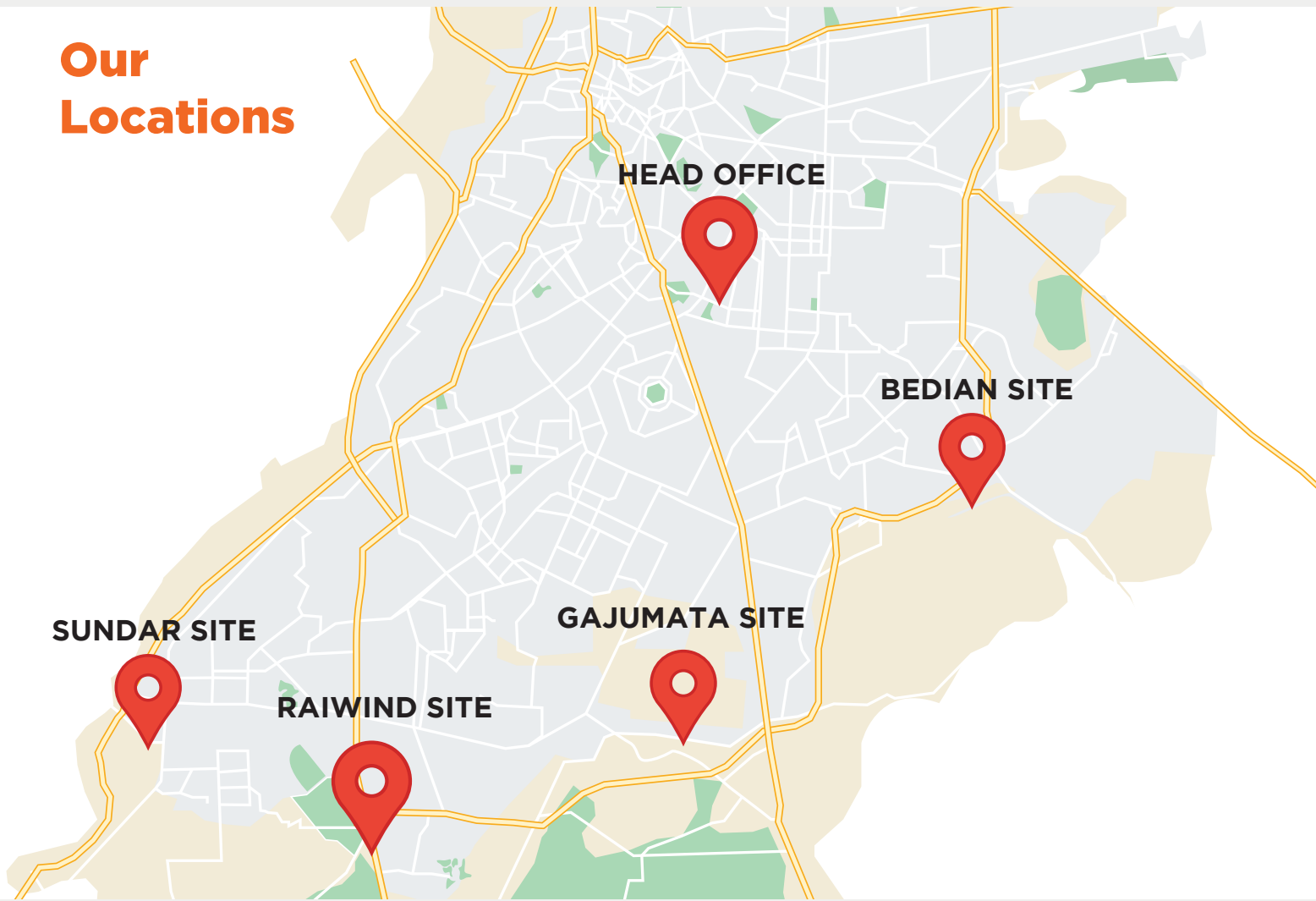


Traffic Safety

Construction activities may result in a significant increase in movement of heavy vehicles for the transport of construction materials and equipments increasing the risk of terrafic-related accidents and injuries to workers and local communities. Tetra Engineering minimises these incidents through a combination of education and awareness- raising, and adoption of procedures.



Our Locations



Head Office:

46/2-B MM Alam Road,
Gulberg III, Lahore, Pakistan.
UAN: 0302-8370000

Bedian Site:

Lidhar Kamaha Road, Off Bedian
Road, Near Askari-11, Lahore.
UAN: 0302-8370000

Sundar Site:

Near Sundar Industrial
Estate Gate 3, Lahore.
UAN: 0302-8370000

Contact Us:

Call: 042-35762277, 042 35789661,
042 35772360
UAN: 0302-8370000
Email: info@tetramix.com

Gajumata Site:

Gajumata, Kahna Kacha Road,
Near Sabzi Mandi, Lahore.
UAN: 0302-8370000

Raiwind Site:

Adda Plot, Main Raiwind Road,
Lahore.
UAN: 0302-8370000