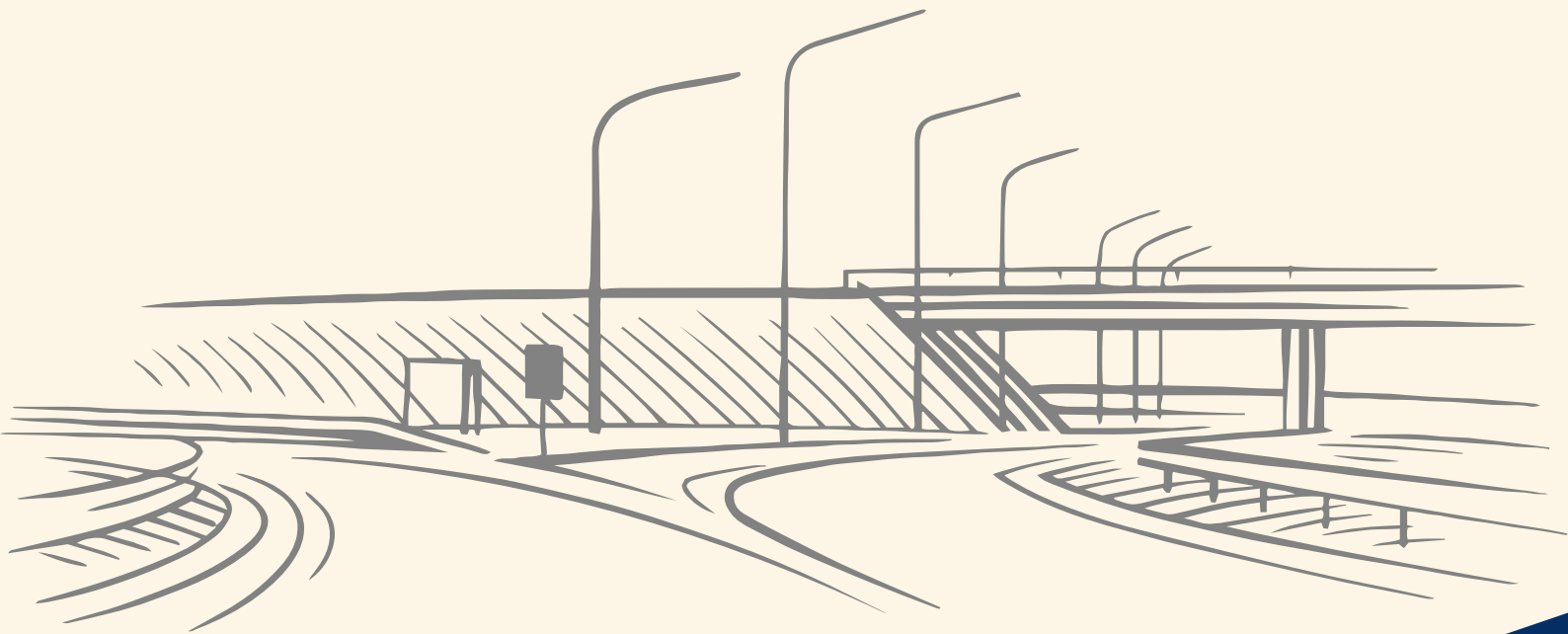


DELIVERING
**RELIABILITY &
PERFORMANCE**



AN ISO 9001 : 2015 CERTIFIED COMPANY



ASPHALT & CONCRETE EQUIPMENT

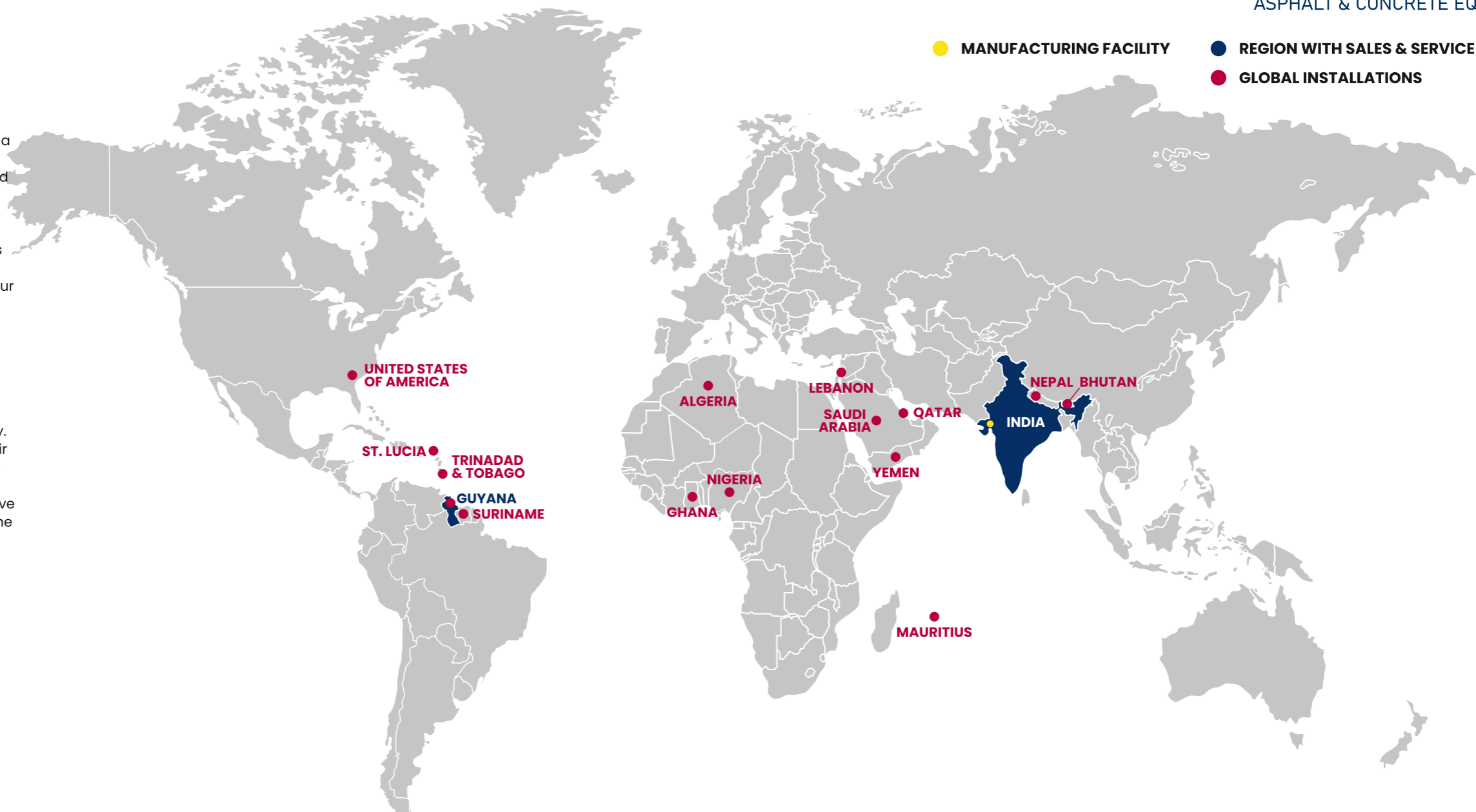


Scan QR Code to visit our website
www.gajjarequipments.com

AN INNOVATIVE, SUSTAINABLE BUSINESS

We, Gajjar Equipments Private Limited, stand out as a prominent manufacturer and exporter of Civil and Road Construction Equipment based at Ahmedabad city in India. Our focus lies in Manufacturing and Supplying a high-quality range of Civil and Road Construction Plants and machineries. Our products are meticulously crafted by our skilled professionals using the finest raw materials and cutting-edge technology. Available in various shapes and sizes, our plants and machineries cater to the diverse requirements of our valuable clients. Rest assured, each plant and equipment under goes rigorous quality testing to ensure flawlessness and optimum quality.

Since inception in 2014, GAJJAR has grown to be a trusted brand by being a customer driven company. We actively listen to our customers and need of their business. This understanding enables us to develop innovative products for our customers that address challenges and enhance their profitability. We believe in making our products of high-quality that stand the test of time.



OUR PRODUCT RANGE

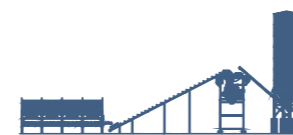
PLANTS



ASPHALT BATCH MIX PLANT
Capacity 80 to 200 TPH



ASPHALT DRUM MIX PLANT
Capacity 30 to 160TPH



CONCRETE BATCH MIX PLANT
Capacity 40 to 240 m³/hr



WET MIX MACADAM PLANT
Capacity 100 to 250 TPH



COUNTERFLOW DRUM MIX PLANT
Capacity 30 to 160 TPH



ASPHALT MOBILE DRUM MIX PLANT
Capacity 30 to 160 TPH



COMPACT CONCRETE BATCH MIX PLANT
Capacity 24 to 90 m³/hr

MACHINES



TRUCK MOUNTED BITUMEN SPRAYER



TROLLEY MOUNTED BITUMEN SPRAYER



THERMOPLASTIC ROAD MARKING MACHINE



HYDRAULIC ROAD BROOMER

ASPHALT MIXING PLANTS

GAJJAR EQUIPMENTS OFFERS STATE-OF-THE-ART SOLUTIONS FOR COST-EFFECTIVE, ADAPTABLE, AND ECO-FRIENDLY ASPHALT PRODUCTION. THE STANDOUT FEATURE OF GAJJAR ASPHALT MIXING PLANTS LIES IN THEIR MAIN COMPONENTS, DESIGNED TO FIT TRANSPORT-OPTIMIZED CONTAINER DIMENSIONS. THIS DESIGN FACILITATES SEAMLESS TRANSPORTATION BY ROAD, SEA, OR RAIL ACROSS THE GLOBE, MAKING IT EQUALLY SUITABLE FOR SMALL AND LARGE SCALE ASPHALT PRODUCTION.

GEBM SERIES

BATCH PLANTS



GAJJAR Equipments' batch plants develop the consistency that is crucial to mix quality whilst providing maximum flexibility in the mixing process. All plant processes and components are carefully developed to ensure that feeding, heating, drying, screening and mixing seamlessly blend together. The proven control system, which provides leading technology with a user-friendly interface, makes it easy to handle the complex interaction of each piece of development.

Systems to introduce reclaimed Asphalt into the hot mix asphalt mix: With increased costs of energy and the reduced availability and cost associated with extracting and processing virgin materials, the addition of recycled asphalt pavement (RAP) into the hot asphalt mix is becoming an increasingly important factor in surfacing materials and considering by us for asphalt specifiers and producers alike. The advance technology of GAJJAR allow introduction of the pre-processed cold RAP (Reclaimed asphalt pavement) material directly into the asphalt plant pug-mill mixer up to 30%.

Model		GEBM-80	GEBM-100	GEBM-120	GEBM-140	GEBM-160	GEBM-200
Plant Cap. @3% Moisture Content	TPH	80	100	120	140	160	200
Batch Size	Kg.	1000	1300	1500	1750	2000	2500
Cycle Time	Sec.	45	45	45	45	45	45

DMX SERIES

CONTINUOUS PLANTS



GAJJAR Equipments specializes in manufacturing stationary asphalt mixing plants designed for long-term asphalt production at fixed locations. These plants offer high production capacity, efficiency, and reliability, making them ideal for small & large-scale projects such as village roads, highways, airports, and industrial developments. Equipped with advanced control systems and additional features, these stationary plants optimize performance and ensure consistent quality of the asphalt mix. Many road construction companies in India and abroad prefer Gajjar make stationary asphalt plants for critical infrastructure projects that require a continuous and reliable supply of asphalt mix.

Model		DMX-30	DMX-45	DMX-50	DMX-60	DMX-65
Rated Output @ 3% Moisture Content	TPH	30-45	40-60	60-90	90-120	120-160



DRYER & MIXER

GAJJAR Equipments' dryers have a very high combustion efficiency and reduced fuel consumption thanks to optimised internal architecture and outer Glasswool insulation. Four adjustable drives assure a smooth rotation. The dryer technology reduces wear and makes maintenance easy.

GAJJAR burners feature proven technology and are highly reliable and productive. Robust, compact and energy-efficient burner designs minimise maintenance requirements and lessen fuel burn.

COUNTERFLOW TECHNOLOGY

GAJJAR Equipments' counterflow drum mix plants combine the simplicity of continuous drum-mix plants with the added efficiency achieved through counterflow technology. The plants produce mix at a lower cost than traditional parallel flow drum-mix plants. They require less energy to heat materials, and therefore reduce emissions as well. The plants also can easily incorporate recycled asphalt and other additives.

MDMX SERIES

MOBILE CONTINUOUS PLANTS



GAJJAR Equipments' mobile continuous mix plants are highly versatile and adaptable, making them ideal for temporary construction projects and remote job sites. Mounted on trailers or skids, these plants can be easily transported to different locations, enabling on-site production of asphalt mix. Mobile continuous mix plants offer convenience and flexibility, allowing contractors to respond quickly to project demands and produce asphalt mix where and when it's needed. They are commonly used for road maintenance operations, emergency repairs, and infrastructure projects in remote or challenging environments.

➤ LOWER TRANSPORT COST

➤ EASE OF INSTALLATION

Model		MDMX-30	MDMX-45	MDMX-50	MDMX-60	MDMX-65
Rated Output @ 3% Moisture Content	TPH	20-40	40-60	60-90	90-120	120-160



GEBM SERIES

Our top-notch asphalt batch mix plants assist contractors in producing hot mix asphalt using a discontinuous process and precise weighing technology. If you're seeking hassle-free, user-friendly, and high-performance batch-mixing equipment, consider opting for our batch-mixing plants. These plants offer cost-effectiveness due to their low operating costs and reasonable spare parts expenses.

HIGHLIGHTS

- High accuracy aggregate feeder bins
- Sturdy batching tower consisting of multi deck vibratory screen, hot bins and pugmill mixer
- Modulating burner for higher thermal efficiency and low fuel consumption
- Indirect heating asphalt tanks with thermic oil heater
- Reverse air flow type dry bag house filter for dust management
- Optional arrangement for RAP material feeding
- PLC based control panel with HMI



DMX SERIES

HIGHLIGHTS

- Manufactured with latest technology meeting MORT&H and international standards
- Fully automatic operation with manual override facility
- High accuracy aggregate feeder bins with no flow indicator switch
- Glass wool insulated dryer drum covered with S.S. cladding
- Two stage, high & low pressure jet auto burner for fuel economy (Optional Modulating Burner)
- Microprocessor based electronic control panel with A.C. drives



MDMX SERIES

HIGHLIGHTS

- Highly mobile, compact plants
- Excellent mixing performance and quality
- Clearly separated heating and mixing processes
- Mixing time can be adjusted based on recipe and capacity

CONCRETE BATCHING PLANTS

GAJJAR EQUIPMENTS PROVIDES RELIABLE AND ECONOMICAL SOLUTIONS FOR THE PRODUCTION OF HIGH-QUALITY CONCRETE. AT THE CORE ARE COMPULSORY MIXERS AND COMPLETE MIXING PLANTS, BOTH MOBILE AND STATIONARY. THE DESIGN AND QUALITY OF COMPONENTS AND MATERIALS SEPARATE GAJJAR EQUIPMENTS FROM OTHER MANUFACTURERS. FROM THE PLANTS TO THE STORAGE BINS AND EVERYTHING IN BETWEEN, ALL MATERIALS FEATURE EXCELLENT QUALITY TO ENSURE LONG LIFE AND DURABILITY.

GECS SERIES

STATIONARY PLANTS



GAJJAR Equipments' GEC-S plants are stationary and provide access to the many options made possible by the well-conceived modular design. Customers and prospective buyers who are familiar with the benefits of a stationary plant will appreciate the variable options offered by the well-conceived modular principle. Most modern designs that are tailored to the needs of users, are joined together to form a modern plant.

Model	GECS-60	GECS-75	GECS-90	GECS-120	GECS-160	GECS-200	GECS-240
Concrete output capacity (m ³ /hr)	60	75	90	120	160	200	240

GCP SERIES

COMPACT / TRANSPORT OPTIMISED PLANTS



With the new GCP plant GAJJAR Equipments offers a concept for linear and transport-optimised concrete mixing plant. For use as a concrete filling station up to a powerful small plant in the ready-mixed concrete industry or for supplying concrete in the precast concrete industry.

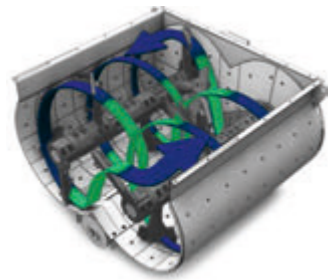
FAST, LOW-COST INSTALLATION

All sub-assemblies (mixer platform, linear bins) are completely pre-installed and connected to enable fast installation. For assembly the plant is unfolded and erected what reduces significantly the connection and installation costs.

Model	GCP-24	GCP-30	GCP-45	GCP-60	GCP-75	GCP-90
Concrete output capacity (m ³ /hr)	24	30	45	60	75	90

MIXERS

TWIN SHAFT MIXER



The twin-shaft continuous mixer is an efficient, reliable solution for continuous mixing processes, especially when handling coarser particles. The mixer is particularly suitable for the production of mineral mixtures, hydraulically-bound base layer concrete, landfill sealings, lean concrete, heavy concrete, dry mixtures etc. For high capacity plants we offer German make mixing unit also.

Pan Mixers are also available as an economical option. We can recommend you what type of mixing unit will be more beneficial to you as per your require output capacity and quality of the mixing.

PLANETARY MIXER



The planetary mixer technology is suitable for all fine-grained formulas and offers a wide range of benefits. The mixing procedure has a significant effect on the quality of the mixture produced and the economic efficiency of the production process. The mixing system works with mixing tools driven from above, which move on a circular path and also around themselves. This ensures uniform, complete mixing of the material in the mixing trough without dead spots.

SILO & ACCESSORIES

- Storage silo for cement & fly ash - capacity options - 30 / 60 / 100 / 150 / 200 Tons
- Folding storage silo for containerized transportation capacity ranging from 30 to 200 Tons
- Silo feeding system
- Screw conveyors
- Automatic high pressure washing system for mixer



GECS SERIES

HIGHLIGHTS

- > Generously dimensioned mixing platform
- > Significant dust reduction through optional dedusting plant
- > Partly galvanizing is standard
- > Adding of additives and special products as option possible
- > Foundation-free installation on steel frames as an option
- > Winter cladding of the mixing tower as option possible
- > Quick installation through pre-assembled modules



GCP SERIES

HIGHLIGHTS

- > Simple transport
- > Option of no foundations, soil compaction of 250 kN/m² is sufficient
- > Plug & Play - Plants electric and pneumatic components are completely pre-installed
- > Short assembling times
- > Production output from 24-90 m³/h
- > Expandable aggregate storage

WET MIX MACADAM PLANTS (SOIL STABILIZATION PLANTS)

GAJJAR Equipments' wet mix plants are accessible in versatile and stationary models. The best mechanical design worked into the item seeks uniform mixing without detachment, correct proportioning, and blending of aggregates and included substances. The wet mix plant conveys precisely mixed cold mix, emulsion-treated mixes, etc. Our standard wet mix macadam plant comes with a strong pug mill mixer unit that helps in proper and uniform mixing. Storage SILO of suitable capacity is also provided so that you don't have to stop the plants while waiting for trucks. The mixing unit is the most important unit and is designed to perform under tough operation conditions.

WMX SERIES



Model		WMX-100	WMX-160	WMX-200	WMX-250
Rated output	TPH	100	160	200	250



WMX SERIES

HIGHLIGHTS

- > Modern Wet Mix Macadam Technology
- > Produces High Quality Mix
- > Portable or Stationary
- > High Production Rate
- > Easy to Operate
- > Highly Accurate Aggregate & Additives Feeder
- > Manufactured as per MORTH Specification

GAJJAR EXPERTISE SERVICE WITHOUT COMPROMISES

24 HOUR TROUBLE SHOOTING

Gajjar Equipments will assist and advise you in case of unforeseen malfunctions. Our service department has one purpose: To keep your equipment running.



Trained service expert ensure correct diagnosis and service



Genuine GAJJAR spare parts for long wear life and superior performance



Scan QR Code to place inquiry on



WhatsApp

For additional product information and services please visit :
www.gajjarequipments.com

Note: Materials and specification data are subject to change without notice.



GAJJAR EQUIPMENTS PRIVATE LIMITED

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