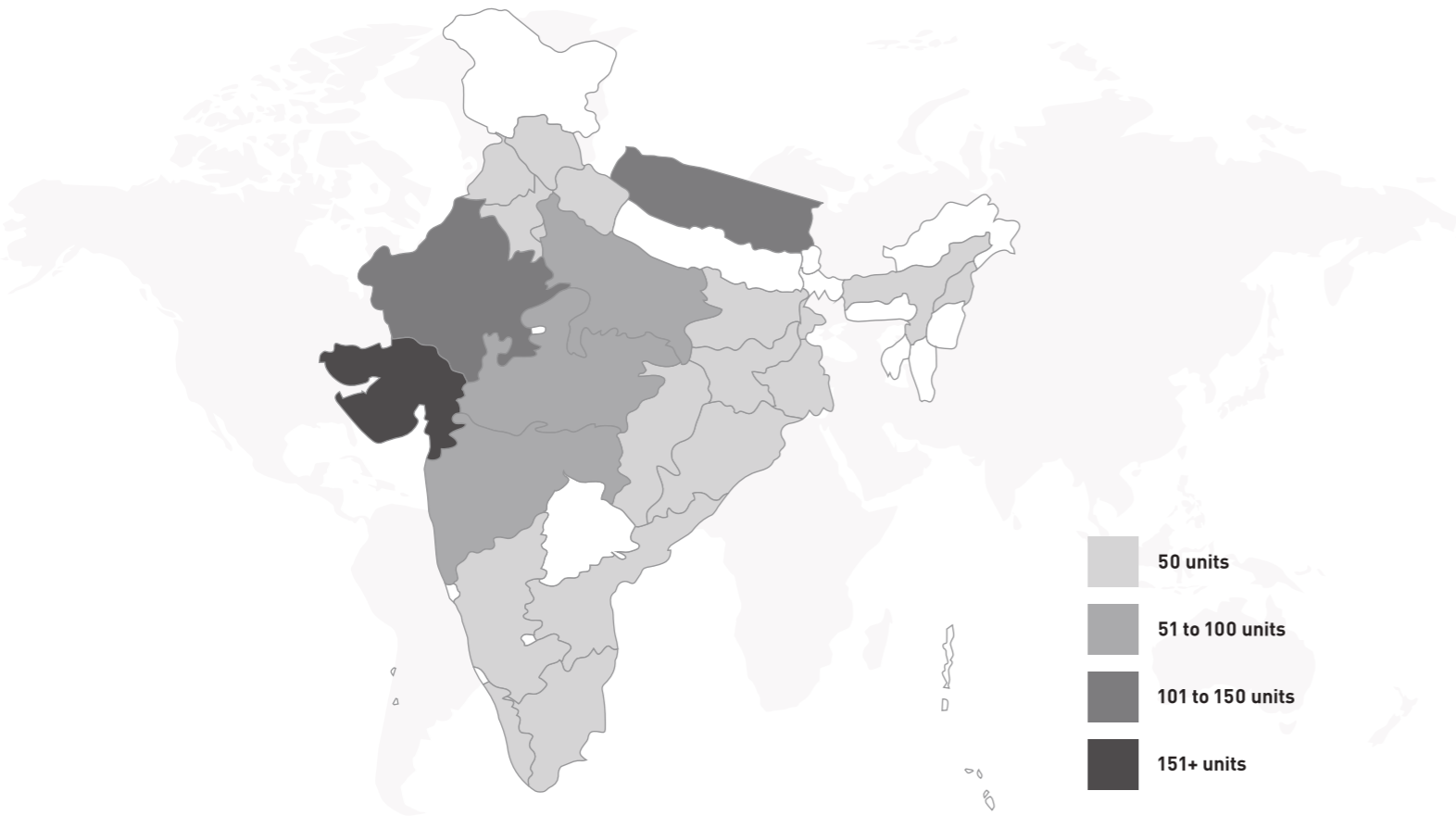


OUR NETWORK



ASHITECH EQUIPMENTS PVT. LTD.

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35 YEARS
EXPERIENCE

1000+
INSTALLATIONS

* As Per Ashitech's policy of constant upgradation of products, specifications are subject to change without prior notice.



WET MIX

ASHIRVAD®



ASHITECH™

WET MIX

ASHITECH® WWM Series wet mix macadam plant also serve as benchmark in this type of plants manufactured anywhere in india due to the technology that ashitech has been using and also the build quality that the brand has been providing throughout the years. All the four bins are fitted with individual AC motor and gear box to control and regulate the flow of aggregate from each bin, gathering conveyor is equipped with scrapper and driven by AC motor, aggregate from the gathering is feed to the pug mill unit through a slinger conveyor after removing oversized material which is done through the help of primary vibrating screen, silo hopper with hydraulically operated cam shell type facilitate quick discharge of mix

material without segregation. Twin shaft design for continuous and homogenous mixing of aggregates and additives. Extra heavy duty anti friction bearing for smooth function, wear resistance alloy steel paddle arms and tips for longer life, also the shafting used is covered by distant pieces made of the same alloy as of the paddle arm so that the friction is bared by the distant pieces and not by the shafting so that at the time of maintenance the cost saving for Customer is done. State of the art emulsion system with synchronisation can be provided with an emulsion tank, Cement silo with feeding system & synchronizing system, Storage silo can be offered All the mentioned three features are optional and can be customized according to requirement from customer.

TECHNICAL SPECIFICATION

| MODEL | WMM-100 | WMM-150 | WMM-200 | WMM-250 |
|--|-------------------|-------------------|-------------------|-------------------|
| PLANT CAPACITY (TPH) | 100 | 150 | 200 | 250 |
| WATER TANK (CAPACITY IN LITRE) | 10000 | 10000 | 15000 | 20000 |
| SILO HOPPER CAPACITY (kg) | 2000 | 3000 | 5000 | 5000 |
| FOUR BIN FEEDER CAPACITY (kg) | 32000 | 44000 | 44000 | 44000 |
| VIBRATING SCREEN (SCREENING AREA- m ²) | 1.2 | | | |
| PUGMILL VOLUME | 1.5m ³ | 1.8m ³ | 1.8m ³ | 2.1m ³ |
| AREA REQUIRED FOR INSTALLATION (m) | 35 X 35 | 36 x 36 | 38 x 38 | 40 x 40 |
| STANDARD POWER REQUIRED TOTAL (KW) | 44.5 | 53.88 | 53.88 | 68.14 |
| GEAR DETAIL | | | | |
| AUXILIARY CONVEYOR | Helical Type | | | |
| GATHERING CONVEYOR | Helical Type | | | |
| SLINGER CONVEYOR | Helical Type | | | |
| LOADOUT CONVEYOR | Helical Type | | | |
| MIXING UNIT | SNU Worm Type | | | |
| OPTIONAL FEATURES | | | | |
| EMULSION TANK (CAPACITY IN LITRE) | 10000/20000 | | | |
| CEMENT SILO (CAPACITY IN kg) | 2000/5000 | | | |
| STORAGE SILO (CAPACITY IN kg) | 10000/15000/20000 | | | |

