

SUNSHINE READYMIX INDIA feel the strength



SUNSHINE READYMIX

Plant Add (1) Gurugram : Rithoj Road, Bhondsi, (Haryana)
(2) Greater Noida : Sirsa, KHS-365/366, Gautam Buddha
Nagar, Uttar Pradesh

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INTRODUCTION:

Sunshine Readymix (INDIA) is a prominent manufacturer of high quality concrete. We are in the business of readymix concrete since 2015. We stand committed to the quality of our product and services with assurance of complete backup and support. The satisfaction of our customer is the fundamental principle of our company. With a wide range of design mix, Prompt services & vast experience Sunshine Readymix Remains dedicated to the customer.

We have been able to get associated with most of the big players of the industry and gained reputation and goodwill based on the Quality of products and services that we offer.

We are very much quality conscious about our finished product that we manufacture as well as the raw material we intake to manufacture the finished product. Our plant is equipped with a full test lab. We have all necessary test lab/Quality testing equipments required for the purpose of testing the quality of the raw material as well as the finished product. Below mentioned is a brief list of our lab equipments: -

CTM Machine : 2(Aimil Fully Automatic)

ACT Machine: 1

Motor Cube Vibrating Machine

Concrete Mixture

Hot Air Oven

Flakiness and Elongation Gauge

Aggrigate Impact Value Apparatus

Wire Basket for density test

Density Cylinders : All Type

Measuring Cylinders : All Type

Digital Thermometer: All Type

IS Sieve

Flow Table

Pycho Meter

Rapid Moisture Meter

Vicat Needle Apparatus

Digital Hydro Meter

Electrical Oven

Flow table

Slump test appratus









DESIGN MIX

Below are the design mix we have been using:

WITH FLYASH

S.No.	Grade	Cement	Fly Ash	Micro Silica	Aggregate 20mm	Aggregate 10mm	Sand	Water	Admixture	Total
		(K.G.)	(K.G.)	(K.G.)	(K.G.)	(K.G.)	(K.G.)	(K.G.)	(K.G.)	(K.G.)
1	M-7.5	120.0	125.0	0.0	626.0	418.0	815.0	179.0.	1.00	2284
2	M-10	150.0	110.0	0.0	654.0	433.0	780.0	175.0	1.08	2303
3	M-15	210.0	110.0	0.0	635.0	428.0	745.0	175.0	1.60	2305
4	M-20	260.0	80.0	0.0	642.0	428.0	740.0	174.0	1.79	2326
5	M-25	280.0	100.0	0.0	645.0	436.0	721.0	171.0	2.28	2355
6	M-30	330.0	90.0	0.0	665.0	444.0	677.0	172.0	2.40	2380
7	M-35	370.0	100.0.	0.0	663.0	440.0	635.0	175.0	3.29	2386
8	M-40	410.0	90.0	0.0	663.0	443.0	604.0	175.0	4.00	2389
9	M-45	450.0	100.0	0.0	651.0	434.0	600.0	165.0	4.40	2404

WITHOUT FLYASH

S.No.	Grade	Cement	Aggregate 20mm	Aggregate 10mm (K.G.)	Sand	Water (K.G.)	Admixture (K.G.)	Total (K.G.)
		(K.G.)	(K.G.)		(K.G.)			
1	M-10	180.0	656.0	438.0	812.0	184.0	1.08	2271
2	M-15	220.0	665.0	440.0	790.0	180.0	1.32	2296
3	M-20	290.0	689.0	456.0	748.0	173.0	1.62	2358
4	M-25	330.0	665.0	443.0	741.0	180.0	2.16	2361
5	M-30	360.0	700.0	465.0	697.0	171.0	2.52	2396
6	M-35	410.0	707.0	470.0	676.0	164.0	2.87	2430
7	M-40	430.0	713.0	473.0	653.0	160.0	3.52	2433



RAW MATERIAL TESTING MEASURE:

ECOSAND

We have our testing measures for all the raw material. All the raw materials go through under intensive testing procedure before getting clearance from the quality department. Below mentioned are the testing procedures take place at our lab:-

Particle density for coarse aggregate

Aggregate crushing value

Sieve analysis – Fine and coarse aggregate

Cement testing

Flakiness test

Cube testing on 7 and 28 days

Water absorption for coarse and fine aggregate

Aggregate impact value

Bulk density

Elongation test

Flyash test

Admixture testing

ON SITE QUALITY MANAGEMENT:

We take special care of quality management at the site. One of our lab technicians is always present at the site. Cube filling in proper way, slump maintenance at the time of pouring are very crucial activities at site.

SOURCE OF RAW MATERIALS:

Aggregate & Sand:

- 1. We have two of our own stone crushing plants based Kotputli & Nangal (Rajasthan)
- 2. Also we have two sand plants out of which one is known as M Sand of MNC Company (CDE Asia) the first Plant in North India, Which is fully automatic with latest technology.

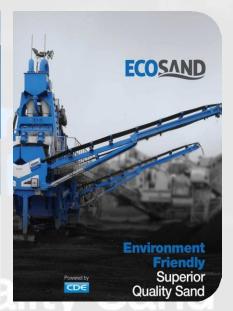
Fly Ash: NTPC Jharli, NTPC Dadri

Admixture: SIKA, BASF

Cement: Ultratech, Wonder









INFRASTRUCTURE OF OUR PLANTS:

Gurugram

- 1. Land 2.5 Acres
- 2. Plant Schwing Stetter M1
- 3. Capacity 60 cum/hrs
- 4. Transit Mixer 12 (Make Tata, Ashok Leyland, AMW)
- 5. Concrete Pump 4
- 6. Silo Cement 120mt & fly ash 100 mt
- 7. JCB JCB 3DX
- 8. Dust Collector Dust collector with 3HP compressor

Greater Noida

- 1. Land 1.5 Acres
- 2. Plant Aquarius SP 60C
- 3. Capacity 60 cum/hrs
- 4. Transit Mixer 10 (Make Tata, Ashok Leyland)
- 5. Concrete Pump 3
- 6. Silo Cement 100mt & fly ash 100 mt
- 7. JCB JCB 3DX
- 8. Dust Collector Dust collector with 3HP compressor





SOME OF OUR PRECIOUS CLIENTS



























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