

Investment Opportunity in Ceramic Unit at Morbi

ORNATE CERAMICS LTD.

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UNIQUE SELLING POINTS:

- **Ready Ceramic Glazed Tiles Manufacturing Plant** to manufacture 30,000 MT per annum (100 metric tons per day) in the name of M/s Ornate Ceramics Ltd. incorporated in the year 2002-03. The commercial production started in the year 2004-05.
- **Connectivity to Road, Rail & Port:** Plant located at Rajpar Road, Village: Sakt Shanala at Morbi, the Ceramic Hub of India. The location of plant is well connected by road, railway and port. The plant is located just 65 Kms from Rajkot Airport, 34 Kms from Wankaner Rly. Station and 165 Kms away from Kandla Port. Moreover, Morbi has got ample numbers of transporters/carriages to supply the finished products to any Port, Railways, or direct to any destination anywhere in India.
- Plant established with ceramic manufacturing machineries supplied by **SACMI and TECHNOFERRARI of Italy**, a leading name in the world.
- Enough space to undertake **future expansions / capacity building.**
- **Power Connection of 1750 KVA with GEB.** There are two DG sets each of 500 KVA of Catter Pillar make, as an additional source of power.
- **Captive Power Plant:** In house Coal/Gas based Power Generation Plant to generate power as an additional source.
- **Water:** Plant has its own pumping system, bore well etc. which is sufficient for present level of production capacity.

CERAMIC TILES INDUSTRY IN INDIA - HIGHLIGHTS

- Ceramic Tiles today have become an integral part of home improvement. It can make a huge difference to the way your interiors and outdoors look and express.
- The Indian tile industry, despite an overall slowdown of the economy, continues to grow at a healthy 15% per annum.
- Investments in the last 5 years have aggregated over Rs. 2000 crores and production during 2006-07 stood at approx. 340 million sq mts
- The organized sector comprises of approximately 16 players. The current size of the organized sector is about Rs 3000 crores

Information Note on Opportunity for Investment in Ceramic Mfg. Plant

- The unorganized sector accounts for 55% of the total industry bearing testimony of the attractive returns from this sector. The size of the unorganized sector is approximately Rs 3500 crores
- Revenue earning industry - excise mops up over Rs. 350 crores annually from the organized sector itself.
- Indian ranks in the top 5 list of countries in terms of tile production in the world.

(Source: <http://www.icctas.com/ceramicindustry/mainpage.htm>)

CURRENT SCENARIO OF CERAMIC INDUSTRY IN GUJARAT

There are about 40 new units, will start their production within 1 year with a total investment of Rs. 300 Crore in Morbi (Source: [Morbi - Dhruva Glazed Tiles Association](#))

Total production of ceramic in Morbi will increase by 20%. This will further strengthen its production capacity. Since there is decline in China made ceramics in the local market, the entrepreneurs are encouraged to venture in this industry.

The industry has recently faced stiff situation because of global recession. This also affected the total production of this region. However, now the Morbi ceramic industry is reporting good figures.

“Building construction has once again shown boom in the last three months leading to increased demand of wall, floor and vitrified tiles. According to the information we have currently there are 40 new units under pipeline”

In Morbi, currently, there are 150 units of wall tiles, 55 of floor tiles and 35 units of vitrified tiles and sanitary wares. According to one source daily 10 lacs square meter wall tiles, 4 lacs square meter of floor tiles and 5 lacs square meter vitrified tiles are manufactured. This obviously makes Morbi an important ceramic production hub of India.

ABOUT THE CERAMIC MANUFACTURING PLANT:

- **Final Product with Capacity:** Ceramic Glazed Floor Tiles manufacturing Plant with capacity of 30,000 TPA.
- **Raw-materials:** Different quality of clays available in the nearby region as raw-materials to manufacture glazed tiles.
- **Location of the Plant:** Ceramic Mfg. Plant located at Rajpar Road, Village: Sakt Sanala at Morbi, which is considered as Ceramic Hub of India for manufacture of Tiles.
- **Factory Land:** Land spread across 47347 Sq. Mts. (11 Acre and -28 Gunthas) located at Survey No. 322/p & 324/p, at Village Sakt Shanala, Morbi.
- **Factory Building:** Total built up area of 15165.94 Sq. Mtrs. comprising of Administrative Office Building (Gr Floor +First Floor), Godown (Gr Floor +First Floor), Main Factory Kiln/Press/Line/ V Dryer Shed and extra floor, BSR Sorting Department, Colour Storage, store tools & spares work shop, Slip House, Spray

Information Note on Opportunity for Investment in Ceramic Mfg. Plant

Drier with Silo, Canteen Building, Staff Quarters, Lavatory block, Overhead water tank, Generator room, packing shed etc.

- **Power:** Power Connection of 1750 KVA with GEB. There are two DG sets of 500 KVA each of Katter Pillar make as an additional source of power.
- **Captive Power Plant:** In house Coal/Gas based Power Generation Plant as an additional source to generate power.
- **Water:** Plant has its own pumping system, bore well.
- **Connectivity to Road, Rail & Port:** The Plant is well connected by road, railway and port. The plant is just 65 Kms from Rajkot Airport, 34 Kms from Wankaner Rly. Station and 165 Kms away from Kandla Port. Moreover, Morbi has got ample numbers of transporters/carrriages to supply the finished products to any Port, Railways, or direct to any destination anywhere in India.
- **Quality Control:** The firm is equipped with adequate laboratory equipment for testing of raw material, process parameter and finished product in its quality control set up.

ABOUT MANUFACTURING TECHNOLOGY AND PLANT & MACHINERY:

- The manufacturing technology deployed by the Company is one of the latest technologies used in Ceramic Manufacturing plant which is time tested & proven in India.

➤ DETAILS OF MANUFACTURING PLANT & MACHINERIES:

Sr No	Description	No. of Machines
1	Glaze Line 1 & 2, 70 Mtrs. Long each with Compensators, motovariators, Bell-glo units, Printing Machines, Vibrators etc.	2 Sets
2	Loading & Unloading Machines Sacmi Make, Techno Ferari	2 Sets
3	Storage Rack	104
4	4 Wheel Trolley	28
5	Spare Motor on Trolley - 100 KW Approx.	1
6	Electronic Weigh Scale - 100 Kg	2
7	Squaring, Chamfering & Cutting Machine Kexinda- China Make	2
8	Exhaust Fans - 2' dia.	1
9	Circulating Fan - 2' dia.	10
10	Hot Drier - Sacmi make 5 layer (gas fired) & 3 layer - 15 Mtr. Long	2
11	Hyd. Press with all accessories, Sacmi-Italy Make, Model: PH-2590	2
12	Mould for Tiles	3 Sets
13	Panel Board	1
14	Dust Collector Unit - Loose Blower W/o Motor (3' dia.)	1 Set

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15	Roller Kiln - 42 sections each-110 RM approx. Make: Sacmi, Model: FMS 250/882, Year of Mfg.: 2000 LPG fired, Op. Temp. 1250* C., Window AC - LG - 1	1
16	Roller Kiln - 42 sections each-110 RM approx. Make: Sacmi, Model: FMS 250/882, Year of Mfg.: 2000, LPG fired, Op. Temp. 1250* C., Window AC - LG - 1 Note:- The Gas burners and rollers are in dismantled condition in this Kiln.	1
17	DG Set - 25 KVA for Kiln, Make: Margen	2
18	Transfer Cars	5
19	V-Belt Conveyor near Glaze Line 120 RM total	Set
20	Rails for Loading Car-3 lines * 70 M each, 210 RM app.	Lot
21	Window AC	1
	Slip House and Glaze Section	
22	Ball Mills - 7' x 7' - 30 HP Motor	1
23	Ball Mills - 6' x 6' - 20 HP Motor	3
24	Ball Mills - 4' x 4' - 10 HP Motor	1
25	Ball Mills - 4' x 3' - 5 HP Motor	1
26	Ball Mills - 3' x 2' - 3 HP Motor	1
27	Glaze tanks - masonry with stirrers & motors (1 motor for 2 tanks)	23
28	Conveyor - 10 RM	1
29	Platform above ball mill - 40 M2	Lot
30	V-Belt Conveyor for washing - 8 RM	1 Set
31	Powder Mixer	1
	Laboratory Instrument - 1st Floor & 2nd Floor	
32	Crometro - Press	2
33	Stirrer box	2
34	Sieves	Lot
35	Heater	1
36	Oven-ST-20	2
37	Fume Hood	1
38	Weigh Balance - 5 kg	1
39	Precision Balance	1
40	Powder Mixer with 10 HP motor	1
41	Diapharm Pump	1
42	Containers lying o/s - 50' long	2
43	Filter Press - 3' x 3'	1
44	Pneumatic Pump - 2 stage	1
45	Monobloc Pumps - 10 HP motor	2
46	Fortifier (Hot air generator) - Coal fired	2
47	Coal Crusher with conveyors, bucket elevator, hoppers etc.	Set
48	Coal Gasifier with all accessories	1
49	Spray Drier, Capacity: 200 TPD, Make: Shachi Eng. Pvt. Ltd., Pune.	1

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50	Material Silos- RCC + Metallic Conical Bottom, 100 ton each	6
51	Slip House tanks with Stirrer, Motor & Gear	12
52	Ball Mill - 12' x 8' dia. With 100 KW motor - 30 tonnes each	3
53	Conveyor Belt - 10 RM each	4
54	Hoppers	2
55	Diapharm Pumps	4
56	Vibrators - SS -4' dia.	4
57	Mud Pump	1
58	Press Mould Machinery	1
59	Ball Mill - 3' x 2' - 3 HP Motor	1
60	Electrical Installations Make: Gayatri Magnetic Control, Transformer - 1750 KVA with switches, starters, cabling, lighting & earthing installations etc.	Lot
61	DG Set - 500 KVA, Cater Pillar with acoustic enclosure	1
62	DG Set - 500 KVA, Cater Pillar with acoustic enclosure - 2nd Hand bought from Alang - 1500 KVA	1
63	Air Compressor - 7.5 HP motor with receiver for DG set start up	1
64	Cooling Tower - FRP Id type, pump 3#	1 Set
65	Air Compressor - 10 HP motor with receiver - 3 stage, piping	1
66	Water pumps with reservoir	2
67	Propane gas tanks with pumps, piping, fire fighting system etc.	2
68	Bore Well	1
69	Chetak Scooter - GJ -3-A-6602 (poor condition)	1
70	Roll Print Machinery (loose) Model : 480	2

EXPRESSION OF INTEREST:

Investors interested in the proposal are requested to contact the under mentioned for any further information, details, plant visit and discussions.

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