

DESAI CONSTRUCTION PVT. LTD.**MAJOR CONSTRUCTION EQUIPMENT AND TRANSPORT MACHINERY**

Sr. No.	Details of Equipment	No. of Units	Make
1. CONCRETING EQUIPMENT:			
(a)	Concrete Batching Plant – BMPE-3040 – 30 M ³ / hr. capacity	1	‘Maxomix’
(b)	Automatic Concrete Batching Plant: 20 CUM /HR.	1	‘Universal’
(c)	Automatic Concrete Batching Plant: 20 CUM /HR.	3	‘Macon M-20’
(d)	Automatic Concrete Batching Plant: 18/m ³	2	‘Schwing Stetter’
(e)	Mini Batching Unit – 9 Cum/hr	5	Messersi, Italy, Universal
(f)	Transit Mixers :- 4 M ³ Capa.	2	Conmix
(g)	Transit Mixers : 6 M ³ Capa.	14	‘Schwing Stetter’
(h)	Concrete Pump – Model BP 350 D	3	‘Schwing Stetter’
(m)	Concrete Pump – Boom Placer	1	Truck Mounted with Boom Placer
(n)	Mobile Tower Crane	12	Alfa
(o)	Mobile Tower Crane	1	Shirke
(p)	Mobile Tower Crane	1	Soima SGA 24x30
(q)	Hydra	1	Escorts
(r)	Tower Hoist	12	Ami, Gitanjali
(s)	Vacuum Dewatering System with Screed Vibrator and Power Floater	6	Jamshedji
(t)	Vacuum Dewatering System Ride on trowel	1	Jamshedji
(u)	Sand Sieving Machine – Rotary type	8	
(v)	Sand Washing-cum-Sieving Machine	4	
(w)	Concrete Trolley with Rail Track	3	

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2. EARTHWORK EQUIPMENT:			
(a)	Excavator 20 Ton Class	2	Tata – Hitachi 200 EX
(b)	Excavator 7 Ton Class	1	Tata - Hitachi EX70
(c)	Motor Grader, Model – 120H	2	Caterpillar 120H / L&T
(d)	Excavator – cum – Loader	2	JCB
(e)	Vibratory Soil Compactor	1	L&T CASE – Model 1107D
(f)	Vibratory Soil Compactor (Vibro Roller)	2	Ingersoll-Rand ISD – 100
(g)	Tandem Roller	1	Bomag / Greaves
(h)	Tractor with Front Dozer	1	John Deere
(i)	Tractor Loader	5	John Deere
(j)	Walk behind (Vibro Roller)	5	Hindustan
(k)	Roller- 10 MT	2	Maxmech
3. TRANSPORTING EQUIPMENT:			
(a)	Trucks 25x 16 (18 M ³ Cap.)	6	Ashok Leyland / Tata
(b)	HYVA Tipper (10 M ³ Cap.)	5	TATA
(c)	Water Tanker	4	TATA
(d)	Tractor with Trailer	4	Ford & HMT / MF245
(e)	Mini Dumper (Tough Rider)	9	Universal
4. DISMANTALLING AND DRILLING EQUIPMENT			
(a)	Pneumatic Rock Drill Machine	6	Atlas Copco
(b)	Pneumatic Rock Breaker	8	Atlas Copco
(c)	Hydraulic Rock Breaker Model F6/F22-LN. (Mounted on Excavator)	2	Furukawa
(d)	High Speed Heavy Duty Concrete Drill	3	Wolf
(e)	Heavy Duty Drill	3	Wolf
(f)	Fast Vardini SPA Drill Hammer	1	S52
(g)	Pneumatic Concrete Breaker	8	Tex-32, 42
(h)	Portable Grinder	3	Wolf
(i)	Concrete Groove Cutting Machine	2	
(j)	Air Blower	2	
(k)	Concrete Saw Machine	3 Sets	
(l)	Marble Cutting Machine	2 Sets	
(m)	Tile Saw Machine	2	Diamond Boart, Belgium, SM530-M

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5. SHUTTERING AND SCAFFOLDING MATERIALS:			
(a)	Slab Form Plates (Steel)	35,000 M ²	
(b)	Wall Form	25,000 M ²	
(c)	Column Plates (Steel)	7500 M ²	
(d)	Beam Plates (Steel)	6000 M ²	
(e)	Steel Adjustable Props	22000	
(f)	Steel Floor Span	3500	
(g)	Steel H Frame	7500	
(h)	M S Pipes	40,000	
(i)	M S Coupler	1,00,000	
(j)	Crip	1500	
6. DEWATERING EQUIPMENT:			
(a)	Mud Pumps – Electric	10	
(b)	Monoblock Pumps	6	
(c)	Diesel Pumps – 5HP	6	
(d)	Diesel Pumps – 10 HP	5	
(e)	Petrol Pumps – 1 to 2 HP	8	
(f)	Submersible Pumps	6	
7. SURVEYING AND LABORATORY INSTRUMENTS:			
(a)	Theodolite	15	
(b)	Dumpy Level	15	
(c)	Auto Level	18	
(d)	Concrete Cube Testing Machine	8	
(e)	Slump Cones	8	
(f)	Sieve	6 Sets	
(g)	Proctor Density Testing Set	5	
(h)	Total Station	2	Nikon 1” Accuracy

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8. WORKSHOP EQUIPMENT, ALLIED MACHINERY & ERECTION EQUIPMENT			
(a)	Gas Cutting Set	8	
(b)	Welding Machine	10	
(c)	Pug Cutting Machine	2	
(d)	Profile Cutting Machine for Plates	2	
(e)	Steel cutting and bending machine	2	Icaro, Italy
(f)	Drill Machine	6	
(g)	Lathe Machine	1	
(h)	Hydraulic Pipe Bending Machine	1	
(i)	Wood Saw Machine	1	
(j)	Gauge Machine for wood	1	
(k)	Tile Polishing Machine	6	
(l)	Erection Derrick upto 30 Meter height	3 Sets	
(m)	Hand Operated Winch	3 Sets	
(n)	Chain Pulley Block	7	
(o)	Reinforcement Cutting & Bar Bending Machine	12	
9. SPECIAL PRODUCT EQUIPMENT:			
(a)	Block Making Machine	2	
(b)	Fly Ash Brick Plant	1	