



DEEPSHIKHA

Castings Pvt. Ltd.



Deepshikha Castings Pvt. Ltd. specialized in the production of grey iron manhole covers and frames with other engineering castings. Deepshikha Castings is one of the leading manufacturers of drainage and construction manhole cover and casting in Central India. The company's advanced manufacturing plant was established 12yrs ago and produces Grey Cast Iron Castings, Manhole Covers, CI Fittings, CI Spun Pipes, CI Earthing Pipes and Flanged Pipes.

C I MANHOLE COVER WITH FRAME

APPLICATION OF MANHOLE COVER

- ▶ Earthing Chamber Cover
- ▶ Waste water Treatment for stench resistance
- ▶ Electrical cable trenches
- ▶ Water drainage
- ▶ Telecommunication & housing drainage
- ▶ Sewerage drainage and water valve chambers
- ▶ Covering sewerage line for maintenance
- ▶ Sanitary sewer or storm sewer system

Each manhole cover had to design and manufactured to meet site requirement for different sizes and different load capacity, as under-

A) LIGHT DUTY LD- Rectangular, Square or Circular Solid Types

Suitable for use within residential and institutional complexes areas with pedestrian but occasional light vehicle traffic. These covers are also used for 'Inspection chambers'.



B) MEDIUM DUTY MD-Circular or Rectangular Types

Suitable for use in service lane/ road on pavements for use under medium duty vehicular traffic including for car parking areas.

C) HEAVY DUTY HD- Circular Square or Rectangular Types

Suitable for use in institutional/commercial areas/carraigeways/city trunk roads/ bus terminals with heavy duty vehicular traffics of wheel load between 5 to 10 tonnes like buses trucks and parking areas where the manhole chambers are located in between the pavement and the middle of the road.

OUR MANUFACTURING PRODUCT RANGE

<p>C.I. & D.I. Double Flanged Pipes & Fittings (ISI Mark)</p> 	<p>Centrifugally Cast (Spun) Iron Pressure Pipe IS:1536(ISI Mark)</p> 	<p>'DEEPSHIKHA' Cast Iron Earthing Electrode</p> 	<p>Cast Iron Manhole Cover</p> 	<p>Engineering Castings</p> 	<p>Cast Iron Kitchen Utensils</p> 
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DIMENSIONAL CHART OF MHC

CAST IRON MANHOLE COVERS & FRAME IN LIGHT DUTY

Sr. No.	Description	Size (mm)	Clear Opening (mm)	Weight (kg)
1	Square Manhole Cover	300 X 300	225 X 225	4
2	Square Manhole Cover	300 X 300	300 X 300	7
3	Square Manhole Cover	450 X 450	380 X 380	10
4	Square Manhole Cover	450 X 450	450 X 450	16
5	Square Manhole Cover	450 X 450	450 X 450	20
6	Square Manhole Cover	600 X 600	505 X 505	22
7	Square Manhole Cover	600 X 600	596 X 596	25
8	Square Manhole Cover	450 X 450	450 X 450	32
9	Square Manhole Cover	600 X 600	596 X 596	32
10	Square Manhole Cover	600 X 600	590 X 590	50
11	Rectangular Manhole Cover	450 X 600	373 X 525	15
12	Rectangular Manhole Cover	450 X 900	495 X 900	50
13	Rectangular Manhole Cover	450 X 900	495 X 900	55
14	Rectangular Manhole Cover	600 X 900	600 X 900	75
15	Hinged Type Manhole Cover	450 X 450	377 X 377	10
16	Hinged Type Manhole Cover	600 X 600	595 X 595	30
17	Hinged Type Manhole Cover	600 X 600	590 X 590	35

CAST IRON MANHOLE COVERS & FRAME IN MEDIUM DUTY

Sr. No.	Description	Size (mm)	Clear Opening (mm)	Weight (kg)
1	Rectangular Manhole Cover	600 X 900	600 X 900	125

CAST IRON MANHOLE COVERS & FRAME IN HEAVY DUTY

Sr. No.	Description	Size (mm)	Clear Opening (mm)	Weight (kg)
1	Rectangular Manhole Cover	600 X 900	600 X 900	175
2	Rectangular Manhole Cover	600 X 900	600 X 900	250
2	Rectangular Manhole Cover	600 X 900	600 X 900	270
3	Circular Manhole Cover	560(mm)/22"	500	150
4	Circular Manhole Cover	560(mm)/22"	500	175
5	Circular Manhole Cover	560(mm)/22"	500	208
6	Circular Manhole Cover	560(mm)/22"	500	250



MHC 450X900- 50 KG



MHC 450X450- 10 KG



MHC 450X600- 15 KG



MHC 300X300- 4 KG



MHC HINGED 18X18- 10 KG



MHC HINGED 24X24- 30 KG



MHC CIRCULAR SHAPE- 175 KG



MHC CIRCULAR SHAPE- 208 KG



C. I. GRATE



C.I. FOOT STEP



DEEPSHIKHA

Castings Pvt. Ltd.

Deepshikha- The Water line solutions

An ISO 9001-2015 certified Company

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