Rajwadi®
CEMENT ARTICLES

www.rajwadicementarticles.com

OUR STRENGTH, YOUR VISION

CEMENT ARTICLE
PRODUCT CATALOGUE

ABOUT US

Rajwadi Cement Articles is the leading manufacturing company in precast-prestressed cement articles in Gujarat. All our products are manufactured using the latest technology and advanced techniques. Our products also meet international standards of quality. We can also make changes in our standard products as per the customer's demand. Moreover, we also provide with the customer support to ensure the on-time delivery and to resolve any query related to our products.

All our products are tested and checked for multiple quality parameters. We provide a variety of products such as RCC Pipes, Manhole Covers, RCC Gratings, Precast Rain Water Harvesting System, Slabe covers, Prestress Fencing poles, Paving blocks, Benches and much more. We aim to deliver all such products in one place to save your valuable time and efforts.

Benefits of **SFRC Products**

- It exhibits superior structural and functional properties and are highly durable.
- Superior in quality and cheaper than cast iron covers
- More resistance impact, resistant to abrasion and more tensile compared to cast iron.

Categories of Manhole Cover & Frames as per Indian Standard

- LD- 2.5 Rectangular, Square or Circular Types
  Suitable for use within residential and institutional complexes/areas with pedestrian vehicular traffic including for car parking areas.
- MD-10 Circular or Rectangular Types
  Suitable for use in service lanes/roads, on pavements for use under medium duty vehicular traffic including for car parking areas.
- HD-20 Circular, Lamp hole, Square or Rectangular (Scrapper Manhole) Types
  Suitable for use in institutional/commercial areas/carriageways/ city trunk roads/ bus terminals with heavy duty vehicular traffic of wheel load between 50 to 100 kN, like buses, trucks and parking areas and where the manhole chambers are located in between the pavement and the middle of the road.
- EHD-35 Circular, Square or Rectangular (Scrapper Manhole) Types
  Suitable for use on carriageways in commercial/industrial/port areas/near warehouses/go downs where frequent loading and unloading of trucks/trailers are common, with slow to fast moving vehicular traffic of types having wheel loads up to 115kN irrespective of the location of the manhole chambers.

Proper Method for Fitting of Manhole cover & Frames

Rain Water Harvesting System

INJECTION WELL TO RECHARGE GROUND WATER THROUGH 'V' WIRE TECHNOLOGY

The average rainfall considered is 800 mm/year. A precipitation of just 12.5 mm can yield 50,000 liters of water per acre. The overflow water from the silt trap is lead into the injection well passing through multilayers of filtration media and is stored in a specially designed storage well down below, which creates a water column, injecting large quantities of water through the dual non clogging "V Wire" screens attached to the percolated pipe. This water percolates into the deeper layers of the earth's strata through the dry joints, cracks and weathered zone and recharges the Groundwater source. Even if 50% of water is lost due to evaporation/runoff, a minimum of 25,000 liters of assured quantity of water can be recharged into the groundwater source. Considering an average rainfall spread of 70 days in a year, the approximate total quantum of water percolating the impervious layer is 17,50,000 liters per injection well

The average rainfall considered is 800 mm/year. In coastal area because of higher rainfall [3000mm] the minimum quantum of water percolating is 35,00,000 liters.

*Distance between semi precious layer and aquifer more than 40 feet

PRODUCTS

Manhole Covers

Circular

Square Frame
for Circular Cover

Square Frame
with Square Cover

Storm
Water
Grating

Gully Trap

Rectanguar

We manufacture FRC manhole covers and frames as per IS – 12592 Covers and frames are provided with steel rims to prevent edge damage. Covers and frames are lighter than cast iron covers and frames and hence are easy to handle. Covers are provided with easy lifting arrangement.

PRODUCTS

RCC Pipes

Half Round RCC Pipes

Earthing Chamber

RCC Gratings

RCC Ring

Slab Covers

PRODUCTS

Ventilation Jali

Garden Jali

Cement Cover

PRODUCTS

FRP Cover

Bench

OUR SATISFIED CORPORATE CLIENTS

Alembic
Touching Lives over 100 years

Shapoorji Pallonji

॥दर्शनम्॥

AATMIYA
REAL ESTATE COMPANY
A HOME FOR EVERY CITIZEN

Rudraksh Group
Overseas Solutions

Bharat Parenterals Limited
Harnessing Science for Life

GUJARAT METAL CAST

B R PATEL
GROUP

Orchid GROUP
You Want, We Build

STANDARD
स्टान्डर्ड

प्रथम
PRATHAM
SHAPING YOUR DREAMS

SR STANDARD RADIATORS

TAKSH GROUP

SANDIP NANAVATI
CONSTRUCTION LLP
Engineers & Contractors

SIGMA INFRA
Interiors & Constructions
Making your home, as unique as you...

वीर
VIER
विद्या परं दैवतम्।

SUMANDEEP VIDYAPEETH
विद्या विनयेन शोभते

PARUL UNIVERSITY
Parul
University

Rajwadi®

CEMENT ARTICLES

B/h. Essar Petrol Pump, Nr. Jain Temple, Bhaniyara,
Vadodara-Halol Road, **Ta:** Waghodiya, **Dist:** Vadodara, Gujarat, India.

205, Red Coral the Business Hub,
Nr. Gada Circle, Harni Road, Vadodara, Gujarat, India.

Anil Modi 097240 22814 **Karan Modi** 088664 41998

sales.rajwadi@gmail.com | rajwadi9@rediffmail.com
www.rajwadicementarticles.com