



# द्विपक सप्लायर्स

उर्लावारी-७, आश्रम टोल, मोरङ

मो.नं.: ९८४०२८८६८३  
९८०४०९४५३५

प.सं.:

च.नं.:

मिति:.....

## RCC Cement Bench – Description and Technical Specification



FIGURE 1 : SAMPLE PICTURE OF BRECH

SUPPLIERS

### 1. Product Description

This bench is constructed using Reinforced Cement Concrete (RCC), providing high strength, durability, and long service life. The internal steel reinforcement bars (iron rods) increase structural stability and load-bearing capacity.

The bench is designed for outdoor public spaces such as parks, gardens, schools, and community areas. It is suitable for all weather conditions including rain, sunlight, and wind. The surface is coated with weather-resistant paint, ensuring long-lasting color and protection against environmental damage.

### 2. Bench Dimensions

Component	Dimension
Bench Length	5 ft 6 in (1675 mm)





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Bench Height	2 ft 8 in (813 mm)
Seat Height	1 ft 5 in (432 mm)
Seat Thickness	2 in (50 mm)
Backrest Height	1 ft 4 in (406 mm)
Support Width	1 ft (305 mm)
Support Thickness	3 in (75 mm)

### 3. RCC Seat Slab

Length: 5 ft 6 in

Width: 1 ft 1 in

Thickness: 2 in

Material: Reinforced Cement Concrete

Bolt holes: 10 mm diameter for fixing the backrest

Reinforcement: Steel rods embedded inside the slab

### 4. RCC Backrest

Length: 5 ft 6 in

Height (center curve): 1 ft 4 in

Thickness: 2 in

Bolt holes: 10 mm diameter for mounting

Shape: Curved ergonomic design for comfortable back support

### 5. RCC Supports (Legs)

Height: 2 ft 8 in

Base width: 1 ft

Thickness: 3 in

Material: Solid reinforced cement concrete

Quantity: 2 supports

### 6. Materials

Cement (OPC or PPC)

Fine sand

Aggregates





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Reinforcement steel rods  
Mild steel bolts (10 mm)  
Weather-resistant exterior paint

## 7. Key Features

High structural strength due to RCC construction  
Reinforced with steel rods for durability  
Weather resistant (sun, rain, wind)  
Low maintenance and long service life  
Comfortable curved backrest design  
Suitable for parks, schools, public spaces, and gardens

## 8. Load Capacity

Designed to accommodate 3-4 adults comfortably.  
Approximate load capacity: 300-400 kg.

## 9. Finish

Smooth cement finish with outdoor weatherproof paint. Custom colors and logos can be applied if required.

