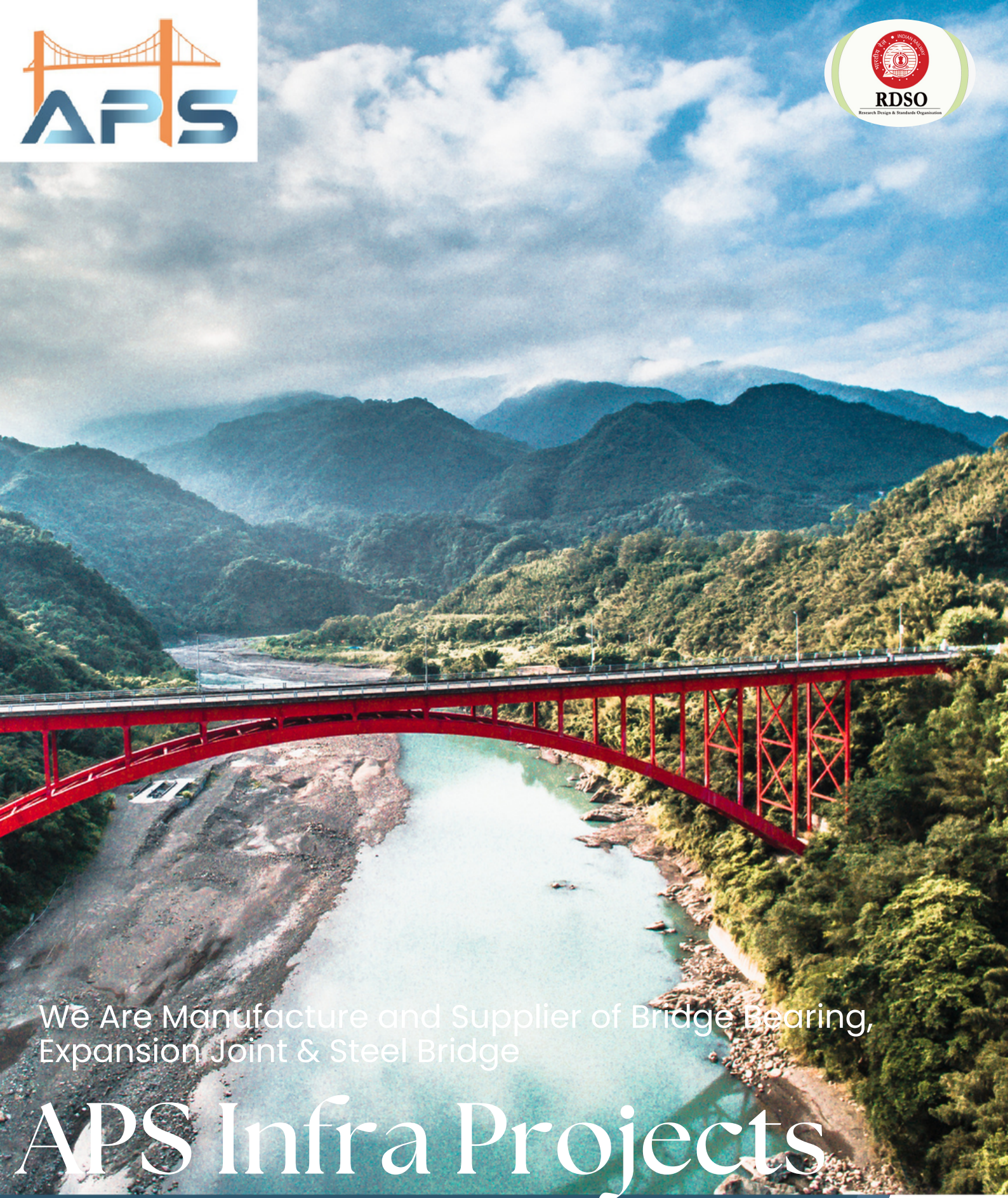




We Are Manufacture and Supplier of Bridge Bearing,
Expansion Joint & Steel Bridge

APS Infra Projects

We Support, Certified & Awarded with

GST No: 09ABXFA8720F1Z0



About Our Company



In order to carry out contract development projects, Mr. Pravej Ali founded a business called APS Infra Projects in 2019. Our organization has bought several equipment for smooth operations. Strong team, a commitment to sustaining the highest quality standards attainable in the construction sector, and integrity have been the fundamental drivers of success. Ours was initially a partnership manufacturer and supplier firm which was later changed into a private limited company to sustain the expansion. Eventually, Mr. Bilal Khan and Ms. Farhana Khan became directors. Currently, our company is engaged in offering Steel Bridge, Expansion Joint, Over Bridge Bearing Pad, Drainage Spout, Elastomeric Bearing and Spherical Bearing, etc.

Quality, integrity, and honesty set us apart from other commercial road building firms. We are conscious of the importance of every single Road/Highways project, from small tenement restorations to massive multi-Crores projects. Every customer gets the specialized attention they require for their particular project.

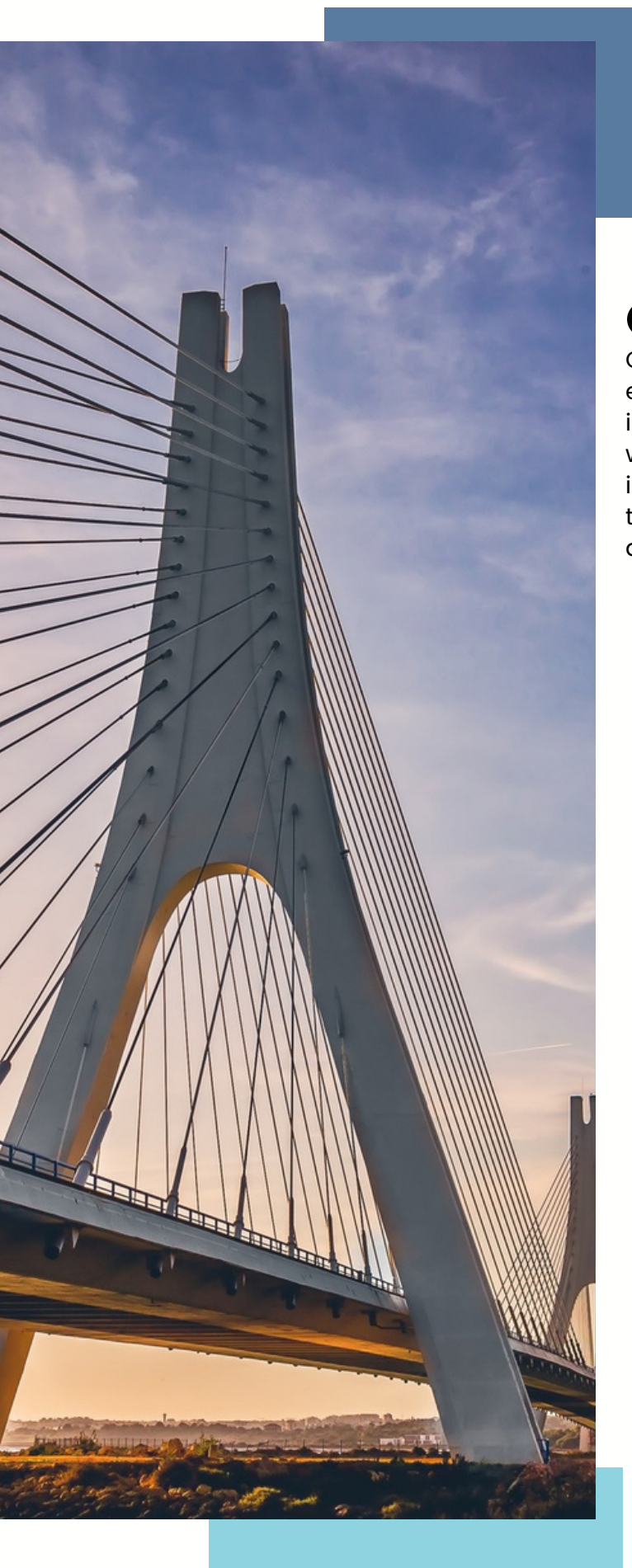
Our Strength

Our vision is to be counted among the most esteemed and renowned businesses in infrastructure and civil construction. Further, we are working with the mission of become a market leader in infrastructure development, dedicated to provide top-notch services to create cutting-edge markets and boost value for our stakeholders.

Our Aim

Our aim is to increase customer satisfaction by offering superior products like Over Bridge Bearing Pad, Stainless Steel Bridge Expansion Joint, Elastomeric Rubber Bridge Bearing, Water Drainage Spout, etc. Further, we aim to complete the projects with in a stipulated time frame. Our venture is also focused to reduce cost of our offerings and be a leader in the field of civil construction.





Our Vision, Mission Values

Our vision is to be counted among the most esteemed and renowned businesses in infrastructure and civil construction. Further, we are working with the mission of become a market leader in infrastructure development, dedicated to provide top-notch services to create cutting-edge markets and boost value for our stakeholders.

Our Environmental Policies, Potential and Skills

At APS Infra Projects, we constantly give environmental preservation our top priority and consider it when appraising projects. We promise to follow ecologically sound construction techniques, using alternative energy sources to the greatest extent practical. Apart from this, we put forth all possible effort to preserve and improve crustal vegetation.

We are a well-known business in the Uttar Pradesh, Uttarakhand, Bihar, Himachal Pradesh, Assam, West-Banagal, Rajasthan, Arunachal Pradesh, J&k and Haryana road construction sectors. Our specialties lies in catering to the demands of buyers associated with Elastomeric Bridge Bearing, Steel Truss Bridge, Pot PTFE bearing and Expansion Joint, etc. In order to benefit from the advantages of engineering know-how and technical skill across all phases of project management, from conception to completion, we establish tight relationships with our clients.

Meet Our Team



Mr. Shishir Srivastava
TECHNICAL HEAD (BRIDGE)

Experience 18 yrs
Education- Mechanical Engineer



Mr. Prashant Sharma
DESIGNER

Experience 8 yrs
Education- Mechanical Engineer



Mr. Vipin Kumar
PLANT HEAD

Experience- 12 yrs
Education- Mechanical Engineer



Mr. Naeem Khan
PRODUCTION MANAGER

Experience 16 yrs
Education- Mechanical Engineer

Products & Services

- Bridge Bearings
- Steel Bridge
- Strip Seal Expansion Joints
- Drainage Spout
- Modular Expansion Joints
- Spherical Bearing
- Pot PTFE Bearing
- Rehabilitation of Old Bridge
- Foot over Bridge
- Rocker & Roller Bearing
- Elastomeric Bearing
- Bridge Construction Service
- Steel Truss Bridge
- Steel Composite Girder Bridge
- Steel Arch Bridge

MOST POPULAR PRODUCTS

Pot PTFE bearing

A Pot PTFE bearing is a specialized structural bearing commonly used in bridges and large buildings to support heavy vertical loads while allowing limited horizontal movement and rotation. It consists of a metal pot, usually made of steel, that holds a confined elastomeric disc. This disc behaves like a fluid under pressure and facilitates rotation. On top of the pot, a PTFE (Polytetrafluoroethylene) sheet provides a low-friction surface that allows for sliding movement when paired with a stainless steel plate.



Elastomeric Bridge Bearing

To fulfil ever-evolving requirements of our respected customers, we are involved in offering Over Bridge Bearing Pad. Over Bridge Bearing Pad consists of layers of elastomeric material that are bonded together and reinforced with steel plates or other materials to provide additional strength and durability. Our offered bearing pad provides a stable and flexible connection between the overpass deck and its supporting structure.



Strip Seal Expansion Joint

A Strip Seal Expansion Joint is a type of bridge expansion joint designed to accommodate movement between bridge segments while ensuring a watertight seal. It consists of a neoprene elastomeric seal that is securely locked between two steel edge beams anchored to the adjacent concrete bridge decks. The flexible neoprene strip compresses and expands to absorb movements caused by temperature changes, traffic loads, or seismic forces.



Steel Girder Bridge

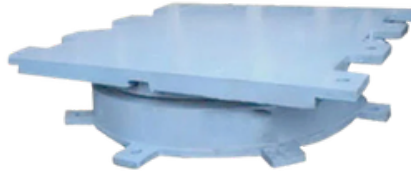
With the inclusion of advanced techniques, we are engaged in offering Steel Girder Bridge. This bridge uses steel girders to support the weight of the bridge deck and any load that it carries. Steel Girder Bridge finds usage in highway and railway construction due to their strength, durability, and relatively low cost compared to other types of bridge construction. This is I-shaped and is fabricated from steel plates or beams. They are usually placed parallel to each other and spaced apart to form the bridge span.



Others Product and Services



Spherical Bearing



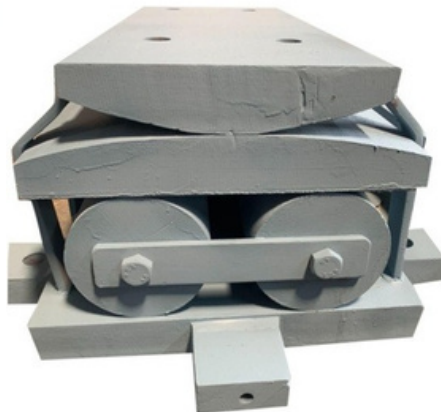
Pot PTFE Bearing



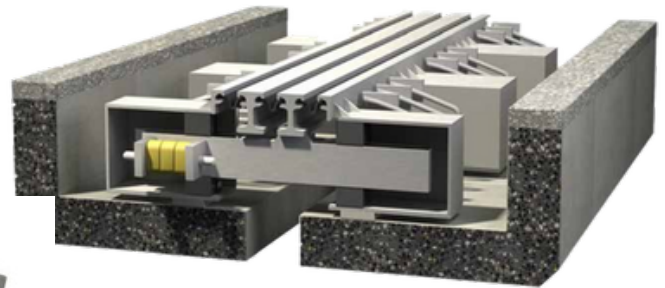
Steel Bridge



Drainage Spout



Rocker & Roller bearing



Modular Expansion Joint



Lifting of RCC Bridge



Foot over Bridge

Others Product and Services



Steel Gider Bridge



W beam crash barrier



Cable Stay Brisge



Strip Seal Expansion Joint



Old RCC Bridge Repaired by
Epoxy Mortar & Injection
Grouting



Steel Truss Bridge



Plate Girder Bridge



Deck Type Truss bridge



Steel Truss Bridge

Products and Services

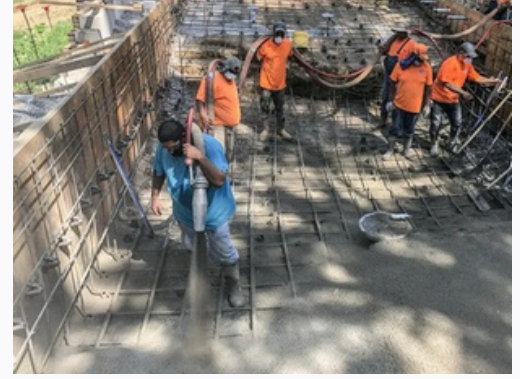
Bridge Rehabilitation



Bearing Replacement



Jacketing



Shotcreting & Guniting



Expansion Joint Replacement



Bridge Rehabilitation



Substructure Replacement

Bridge Expansion Joints



M-Type Strip Seal Expansion Joint



Monolithic Type Strip Seal Expansion Joint



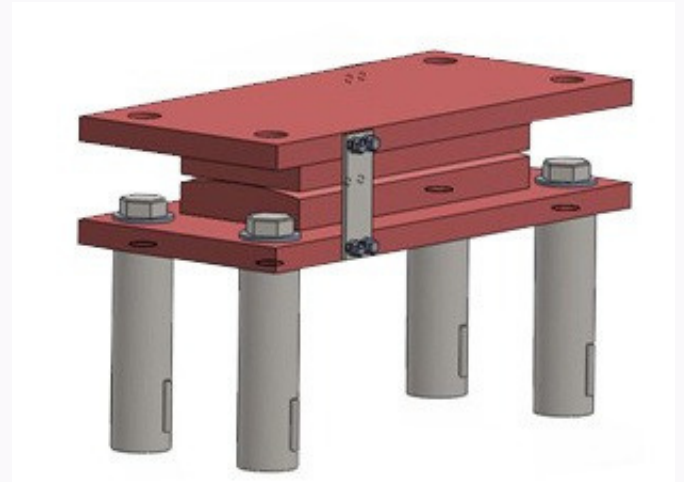
Slab Seal Expansion Joint

Products and Services

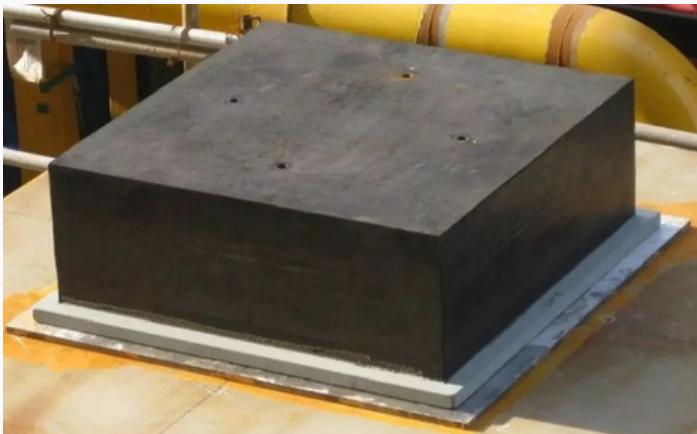
Types of Bearing



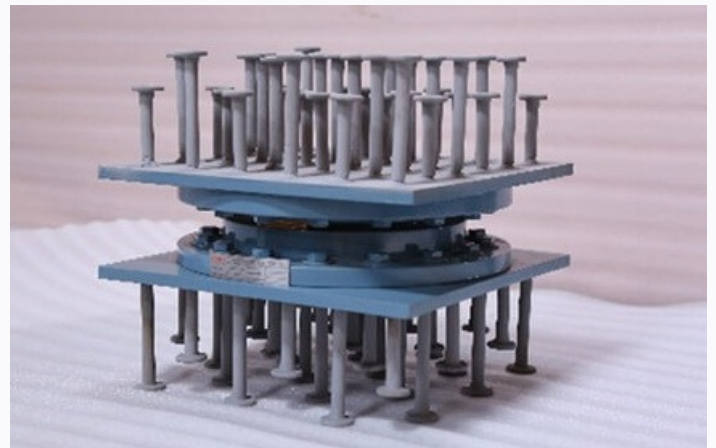
Rocker Cum-Roller Bearing



Rocker Cum-Sliding Bearing



Elastomeric Bearing



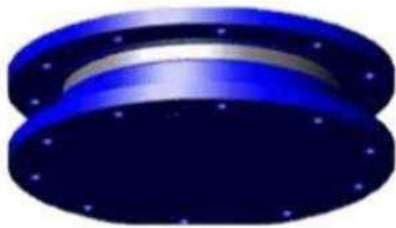
Pin Bearing



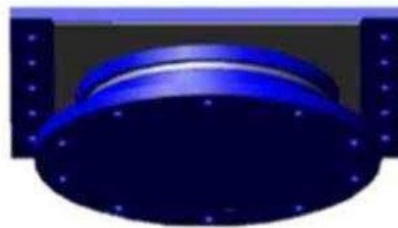
Bridge Bearing

A device between the structure and superstructure to control the infection of these to called Bearing. The function of a bearing is to safely transmit the Loads and Forces acting on to or from the Superstructure to the substructure underneath while providing for free translation and rotation of the structure supported by the bearing

1. POT – PTFE BEARINGS: There are following types of POT Bearing used in Bridge:



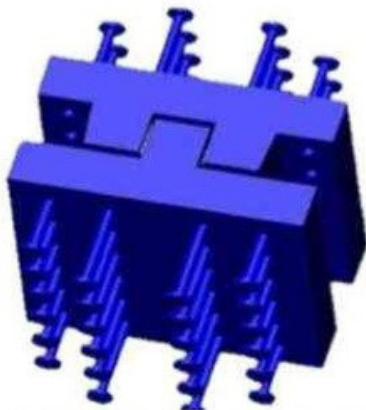
FIXED POT BEARING



FREE POT BEARING



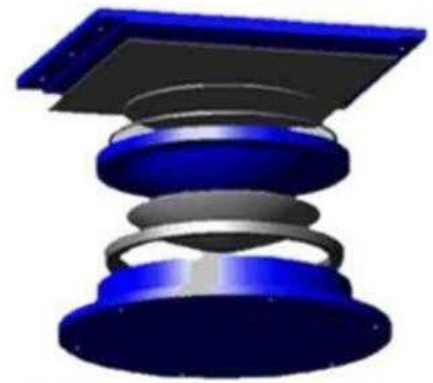
GUIDED POT BEARING



METALLIC GUIDE BEARING



PINNED POT BEARING



FREE FLOAT POT BEARING

2. ROCKER – ROLLER BEARINGS: These Bearings are Commonly used in Railway / Steel Girder Bridges.



3. ELASTOMERIC NEOPRENE BEARINGS: These Bearings are used in RCC Bridges / Metro Bridges.



Expansion Joint is the device used to bridge the Gap provided in between the

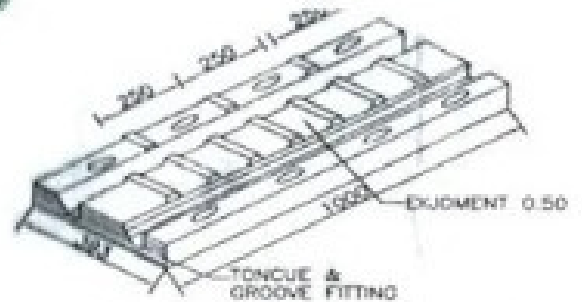
1. STRIP SEAL TYPE EXPANSION JOINTS (Cater for a movement upto 80 mm)



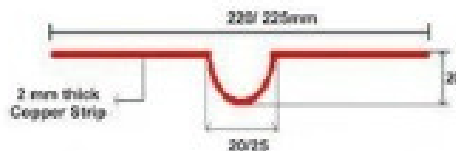
APS K-TYPE EJ



APS M-TYPE EJ



ELASTOMERIC SLAB SEAL EXPANSION JOINTS

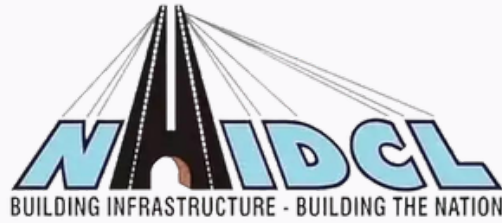


COMPONENTS		INSTALLATION
OMEGA SEAL	STEEL PLATE	INSTALL PLATE WITH BOLTS AND NUTS TO ATTACH TO WALL
NUT & BOLT	STEEL PLATE WITH BOLTS AND NUTS TO ATTACH TO WALL	





Our Clients



PWD



THE WORLD BANK





MORE ABOUT US



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