



Impact of Jet Apparatur



Radha Structure & Engineering Works Pvt.Ltd



CUSTOMER SUPPORT:

At Radha Structure, we believe in lasting and prosperous relationships with all stakeholders. We have cultivated the ability to respond quickly to needs of our esteemed customers. In market like Nepal we are pursuing strategy of customised products and services to the meet the specific and changing needs of customers. Our pool of highly qualified and experienced engineers, overseers, sub-overseers, and technicians of various fields such as civil, structural, electrical, mechanical, is always ready to provide all services related to design, manufacture, supply and installation of these equipments. We provide one year warranty on these types of equipments and once these equipments have been installed we remain in contact with our esteemed clients on regular basis. We also visit our clients to for regular maintenance and repair works. Please call us for further details or write us at following address.



For Details Please Contact Us

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Introduction

In Nepal, number of technical institutions has increased many folds during last few years. All these technical institutions require well-equipped laboratory so that practical knowledge can be given to the students in various fields. Almost all laboratory equipments have to be imported till today and they are very expensive. Having substantial business interests in the field of engineering we felt the need to design and manufacture laboratory equipments in Nepal so that demand could be met domestically and foreign exchange could be saved.



Floating Body

Today we are one of the largest manufactures and suppliers of laboratory equipments in the country. Our products cost around half of the cost of Indian products and less than 20% in case of third country imports having similar process and quality of test resulting same tolerance. We have supplied these equipments to major engineering colleges of Nepal.

Radha Structure & Engineering Works Pvt. Ltd. was founded more than two decades ago. Since its inception, this company has crossed several frontiers and established several milestones.

We have one of the most experienced and advanced technical team consisting of several full time steel structure specialists, structural engineers, mechanical engineers,



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electrical engineers, and architects having extensive work experience. Our factory is spread over the space area of 75,000 square feet (shed area 25,000 square feet) at Thimi, Bhaktapur and 35,000 square feet (shed area 3,000 square) at Basamadi, Hetauda. Our total strength is more than 175 employees (full time/part time/on the pool) and many full time professional experts.

PRODUCTS AND SERVICES:
Hydraulics/Fluid mechanics laboratory equipments:

These equipments are integral part of civil and mechanical engineering departments. They are required for the practical demonstration. At present we design, manufacture and supply following laboratory equipments:

- Venturimeter
- Head Loss Measuring Apparatus
- Impact of jet apparatus
- Flow through orifice & notch apparatus
- Center of pressure apparatus
- Up thrust force apparatus
- Viscometer
- Flume Set
- Hydraulic bench



Structural Analysis
laboratory apparatus:

These apparatus are required for demonstration of structural engineering concepts so that practical knowledge can be enhanced. At present we design, manufacture and supply following types of apparatus for structural analysis laboratory.



In addition to these equipments, we have sufficient infrastructure and technical know how to design and manufacture other laboratory apparatuses per

the requirement of customers. Among them, demonstration set of pelton and crossflow turbines, peltric sets, transmission & distribution systems are some of the major equipments upon that we have sound expertise.

EXPERIENCE:

We have extensive experience in design, manufacture and installation of various types of laboratory equipments. We have supplied these equipments to Nepal Engineering College, Pokhara Engineering College and Kantipur Engineering College. Apart from laboratory



equipments Radha Structure & Engineering Works Pvt. Ltd. specialises in design, fabrication and installation of different types of structural steel works such as sheds for factory, godown, pagodas, garage; steel windows, doors and ventilation; trail and motorable steel bridges; steel towers; construction of micro hydropower plants on turnkey basis.