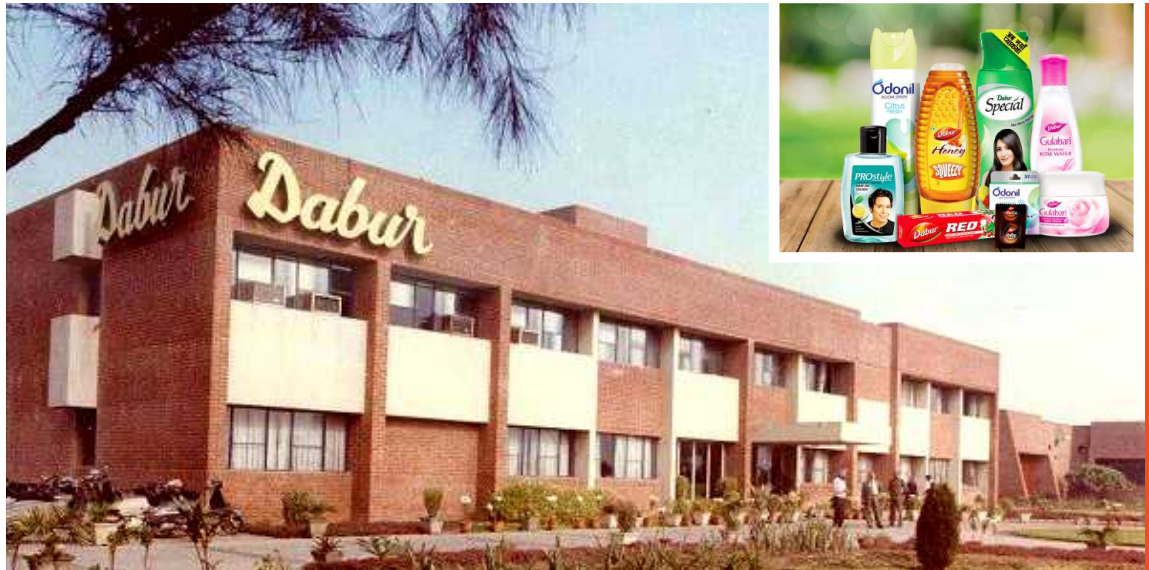
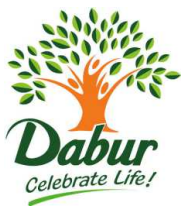


Fully satisfied with the performance of our Flowmeters, the world's largest Ayurvedic and natural healthcare company placed a repeat order for their new requirement.



Adept supplied Electromagnetic and Ultrasonic Flowmeters to Dabur Nepal for their HVAC system and STP.

### Introduction



Dabur Nepal Private Limited is a part of one of India's best Ayurvedic companies and the biggest Indian-owned FMCG company, Dabur India Ltd. Building on the legacy of quality and experience of over 135 years, Dabur is today the world's largest Ayurvedic and natural healthcare company and one of the most trusted names in India.

Established with the vision of eco-sustenance, and to expand Dabur's resource and production base, Dabur Nepal Private Limited was set up in Nepal in the year 1992 as an independent group company.

Utilising local natural resources for manufacturing, Dabur Nepal offers a range of herbal products such as health supplements, digestive compounds, cough & cold medicine, toothpaste, energizers, shampoo, hair oil, skin care, food, and home care products. The products that are made in traditional Ayurvedic ways are tried and tested using the most modern scientific methods to ensure high quality. The company uses state-of-the-art machinery and equipment in all its manufacturing plants and trusts in only the best technology.

A repeat order is a proof of the customer's satisfaction with the performance of Adept Flowmeters and the services offered by us. The repeat order from Dabur Nepal is no exception.



## About the requirement

Dabur Nepal Private Limited has a manufacturing plant at Rampur Tokni (District Bara) in Nepal, which was expanded and modernised in the year 2018-19. The plant comprises a large HVAC system to maintain the temperature of various production facilities. The HVAC system requires Flowmeters for measuring the flow of intake water and the flow at chiller outlets. This is essential for efficient plant operation and optimal utilisation of resources. The company also required Flowmeters for its Sewage Treatment Plant (STP) to measure the flow of clean water discharge.

Being a medicine and FMCG manufacturing plant, it operates 24x7, requiring the HVAC system and the STP to operate continuously. Using a highly reliable equipment at such plants is essential for smooth operation.

The plant being at a remote location, the company was looking for Flowmeter solutions that would be easy for the in-house team to install. Besides, the company expected that the aftersales service required should be minimum and in case of a problem, the manufacturer should be able to provide remote support via the Internet or telephone.



## Challenges & Solution

Earlier, we had supplied Electromagnetic Flowmeters to Dabur Nepal. These Flowmeters are demonstrating satisfactory performance through consistently accurate readings and practically zero maintenance. When the new requirement for Flowmeters for the HVAC system and the STP emerged in 2018, the company approached none other than Adept with the confidence of getting the right solutions.

### ▲ Right technology for intended applications

The new requirement was for measuring the water flow at different points such as the water intake point and the chiller outlet of the HVAC system, and the outlet of the STP.

To meet a majority of the requirements effectively, Electromagnetic Flowmeters of different sizes were required, except for one application where an Ultrasonic Flowmeter was deemed more suitable. It was possible for us to offer the right Flowmeter model at each point from our vast range. We have supplied Electromagnetic Flowmeters model MagFlow 6410 and Ultrasonic Flowmeter model UFM 6720 from our proven range.

### ▲ Installation made easy with DIY (Do It Yourself)\* Flowmeter assemblies

Considering the remote location of the plant, Dabur Nepal insisted that the Flowmeters should be despatched in a ready-to-install condition, so that their local team should be able to install them easily. In fact, our Flowmeters are so designed that they can be installed even by untrained workmen. Additionally, we provided Dabur Nepal with an easy guide for installation and commissioning, and supervised the installation remotely using smartphone tools.

### \*Note:

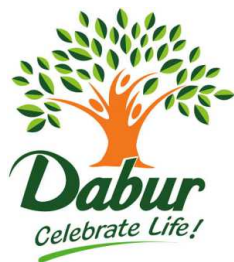
For overseas supply, Adept can provide onsite support for installation & commissioning or only supervision services as per the demand of the customer.





▲ **Highly reliable, proven 'Fit-n-forget' design**

All our Flowmeters are manufactured using reliable components and advanced manufacturing practices. After manufacturing, each Flowmeter passes through stringent quality tests and calibration process before despatch. As a result, Adept Flowmeters ensure consistently accurate readings for years together and require minimum maintenance.



## Benefits to Dabur Nepal

Dabur Nepal has been experiencing several benefits of using Adept Flowmeters for the last few years. We are confident that the same experience will continue with the new installations.

▲ **Proven technology**

As Dabur Nepal has already been using our Flowmeters, it is sure to get contemporary solutions and proven products with the latest technology.

▲ **Cost saving**

Ready-to-assemble and easy-to-install Flowmeters mean that there is no need for Adept experts to be present at the site for erection and commissioning. Considering the plant location, this saved significant costs.

▲ **Guarantee of quick support**

The customer is already experiencing the efficiency of our post-sales support and hence, is confident of a quick response from us in the future as well.



Adept Flowmeters are being extensively used for HVAC and ETP/STP applications the world over. They are the most compatible solutions in the industry and have proven their accuracy, reliability and serviceability.



**Adept Fluidyne Pvt. Ltd.**

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