

PRODUCTS AND SERVICES

Weather Equipment



ORDINARY RAIN GAUGE

Ordinary rain gauge is built in accordance to IS: 5225:1969 from PVC. It has a funnel, collecting & overflow can, & stand



STEVENS ON SCREEN

These screens are manufactured as per IS: 5948:1970 and are suitable for housing the morphograph, hygrograph, dry & wet bulb thermometers; and maximum-minimum thermometers.



CUP COUNTER ANEMOMETER

Cup counter anemometer is manufactured as per IS: 5912:1970. It measures wind velocity.



GLASSWARE

Our glassware product range consist of measuring cylinders to measure rainfall in mm and constant level water bottles for wet-bulb thermometers.



THERMOMETERS

We supply the following range of thermometers; Max & Min Thermometers, Wet & Dry bulb Thermometers, hygrometers and six's thermometers.



WIND VANE

Wind vane is manufactured as per IS: 5799:1970. This instrument indicates the direction of wind at the point of observation.



OPEN PAN EVAPORATOR

The pan is manufactured as per IS: 5973:1970. It is made from corrosion resistant galvanised material and seats on a wooded base.



SUNSHINE RECORDER

It is used to measure the number of sunshine hours in a given area. It is made up of a bowl which is manufactured from bronze and are precisely machined and assembled.



AUTOMATIC WEATHER STATION

Is a self-contained fully automatic weather data recorder fitted with solar panel and a sim card for data transmission. It typically measures wind speed & direction, temperature, humidity, solar radiation, rainfall etc.



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AUTOGRAPHIC WEATHER INSTRUMENTS

These are mechanical instruments with clocks and they trace weather data on a chart continuously. Examples are thermohygrograph, autographic rain gauge and barographs.



DIGITAL WEATHER STATIONS

Digital weather instruments have inbuilt Data Loggers and they come with dual digital displays. Examples are digital thermometers and solar radiation recorders.



REPAIR AND MAINTENANCE

We offer repair and maintenance for all types of weather instruments.



WEATHER STATION SITING

We assist our clients with siting weather stations following the siting recommendations provided in the WMO-No. 8.



WEATHER STATION INSTALLATION

We offer installation services for all kinds of weather stations and instruments, i.e manual, digital and automatic weather stations.



TRAINING AND CONSULTANCY

We offer training in the use and maintenance of weather instruments and stations. We also offer consultancy services in the field of weather and climate.



WEATHER STATION FENCING

We provide fencing for weather stations. The dimensions will be 15m * 15m with a pedestrian gate.



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