

## Auma Intelligent series actuators for Kanpur Smart City Project

Auma India has recently bagged the order for Auma Intelligent series actuators for the modernization of 200 MLD & 80 MLD water treatment plants under the Kanpur Smart City project. The project has been taken up on a turnkey basis and includes the dismantling of old valves on site, the supply and commissioning of Auma Intelligent series actuators, and other accessories. Auma India started the supply of these actuators three months ago and has supplied them for various projects.

Auma Intelligent series actuators are a new range of smart actuators that are designed locally in collaboration with Auma Germany and manufactured in India. The present range of Auma Intelligent series smart actuators is suitable for weather-proof multi-turn applications.

## Auma supplies actuators for 660MW Sagardighi Thermal Power Plant

Auma India has bagged multiple orders for the supply of electric weather-proof actuators for the 660 MW Sagardighi Super Critical Thermal Power Unit. Partial quantities for the project have already been supplied and others are under execution.

The supplies include actuators with compact integral controls for hardwired communication and actuators with intelligent controls for digital MODBUS communication with part-turn worm gearboxes.

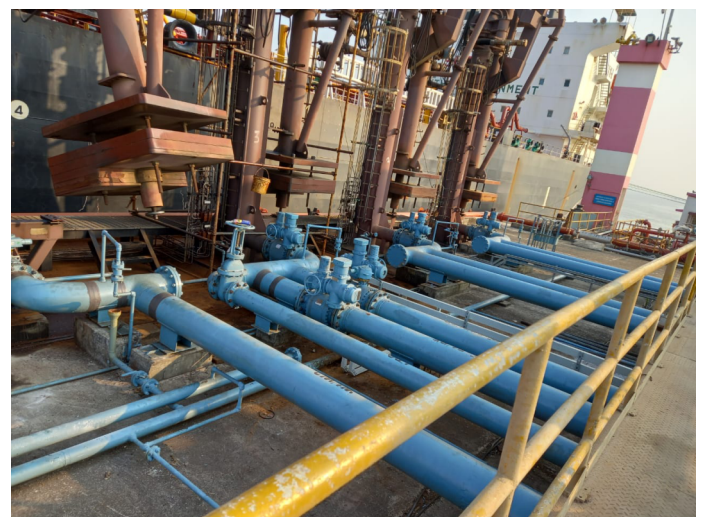


PC:www.wbpdcl.co.in

## Auma supplies ex-proof actuators for automation of valves at Mumbai Port Trust

Auma India has recently supplied ex-proof actuators for the automation of manual valves at Mumbai Port Trust for automating port fuel lines.

Mumbai Port Trust is one of the first ports under the Government of India's Sagarmala initiative of port modernization to install full-scale system automation. Under this initiative, Auma has installed ex-proof actuators along with part-turn worm gearboxes on the ball & butterfly manual valves ranging up to 42" in size.



## Auma electric actuators for Nuclear Power Plant applications

Auma India has completed Vibration Ageing and Seismic Simulation tests as per the Nuclear Power Corporation India Limited-approved test procedure for the locally manufactured SA-range norm actuators for use in the passive zone as per the IEEE-382:2019 standard. The tests were carried out at CPRI (Central Power Research Institute), Bangalore.

Under the Vibration Ageing test, actuators were exposed to a vibratory environment and tested for 90 minutes per orthogonal axis and operability at a frequency range of 5-100-5 Hz at an amplitude of 0.75 g or motion up to 0.635mm.

Actuator operability was tested during and after exposure to the equivalent dynamic effect of an operating basis earthquake (OBE), followed by the Safe Shutdown Earthquake (SSE) test in the uni- and bi-axes, under the Seismic Simulation test.

These locally manufactured SA-range norm actuators are now approved by NPCIL and available for use in all existing and upcoming nuclear power plants in passive zones.

Auma India has also been supplying electric actuators for primary containment area applications and can now be considered a one-stop solution provider for all nuclear power plant electric actuator needs.



## PESO certification for locally assembled TIGRON ex-proof actuators

Auma India has received PESO certification for locally assembled TIGRON ex-proof actuators for the domestic market. These actuators are suitable for the Ex-IIC T4 Hazardous Area classification. TIGRON actuators come with an internal power buffer for status transmission to the DCS & indication in case of power failure.

The addition of TIGRON range actuators to Auma India's ex-proof product portfolio strengthens its offering to meet oil and gas industry requirements.



## Construction work is in progress for addition of infrastructure

Auma India already has three manufacturing plants and is now setting up Plant 4 on the recently acquired property adjacent to the current setup to meet the increasing market demand. The addition of Plant 4 will help expand its production capacity by 50%.



# Customer Training Program

## In-house training program

Auma India conducted its fourth cycle of in-house customer training program between October 05–07, 2023, at its Bangalore headquarters. The customer portfolio included valve makers, dealers and end users from the water, power, oil & gas and general industries sectors. The 3-day training programme included theoretical and practical knowledge-sharing sessions.

Customers can register online at [www.auma.co.in](http://www.auma.co.in) or reach out to the Auma India service team to participate in the customer training programs.

## Training Calendar | 2024

Training Cycle	Start Date	End Date
2 <sup>nd</sup>	17/04/2024	19/04/2024
3 <sup>rd</sup>	17/07/2024	19/07/2024
4 <sup>th</sup>	16/10/2024	18/10/2024

## Onsite training program

Auma India had recently conducted on-site customer training programs at various companies to impart product knowledge:

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• <b>HPCL MITTAL ENERGY, HMEL PETROCHEM, BATHINDA</b></li> <li>• <b>HPCL TALEGAON, PUNE</b></li> <li>• <b>MAHAN ENERGEN LIMITED-ADANI POWER SINGRAULI</b></li> </ul> | <p>2 day training program comprising 24 people<br/>                 1 day training program comprising 14 people<br/>                 2 day training program comprising 33 people</p> |
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## AUMA continue to support Akshaya Patra mid-day meal scheme of ISKCON

Under its CSR activity, Auma India provided funds to Akshaya Patra for procuring another food distribution van. Akshaya Patra mid-day meal scheme is the largest scheme of its kind in the world, where 2 million children in over 20,000 government schools are provided nutritious meals every day across the nation.

Auma India has been supporting the Akshaya Patra mid-day meal scheme by donating food distribution vans for over 15 years.

## Congratulations to Mr. Ravikumar P on 25th Work anniversary @ Auma India



“Congratulations on achieving this career milestone with us! We applaud the determination and effort you have demonstrated during your time with us. We look forward to seeing all of the great things we know you will accomplish in the upcoming years!”

AUMA Family

## Auma donates 3-wheeler vehicles for specially-abled persons

Auma India has contributed funds to donate 3-wheeler vehicles for specially-abled persons enabling mobility at an event organized by the Government of Karnataka, Department of Factories, Boilers, Industrial Safety & Health at Hubli in December 2023.

This campaign provides 3-wheelers to more than 2000 specially-abled people to help uplift their socio-economic status.

## Auma provide funds for the scholarships of 100 underprivileged children

Auma India provides scholarships to 100 underprivileged children of ragpickers to provide financial support for the continuation of education. Auma India has been associated with an NGO, Hasirudala, a social impact organisation that works with waste pickers and other waste workers to ensure a life with dignity. It works towards the betterment of the children through various programs that focus on making sure that children stay in school, complete their education and find nurturing spaces for them to grow.



## AUMA INDIA PRIVATE LIMITED

Head Office & Works  
Plot No. 38-A & 39-B, II Phase, Peenya Industrial Area  
Bengaluru - 560058

Ph: 080-30412222 E-mail: [info@auma.co.in](mailto:info@auma.co.in)  
Website: [www.auma.co.in](http://www.auma.co.in)

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### Branch Offices:

NOIDA:+91 9311195850      COIMBATORE:+91 9500194587  
PUNE:+91 9763728621      KOLKATA:+91 9937431333  
CHENNAI:+91 9884119795      AHMEDABAD:+91 9662660886

### Residential Reps:

HYDERABAD:+91 9342694012