



# Krishna Engineers & Consultants

Plot No. 4723 Laxmi Vihar, Sainik School, Bhubaneswar - 751 005

Phone: 0674-0533717, 9437256123, 9776064271

e-mail: krishnaenergy@gmail.com, info@krishnaenergy.com, Web: www.krishnaenergy.com

## CERTIFICATE

We certify the following

- The Green and Energy Audit of Astha School of Management, Atala, Baliana, Bhubaneswar has been prepared by experienced energy auditors and consultants of M/s Krishna Engineers & Consultants, Bhubaneswar. The data collection during conducting audit has been carried out diligently and truthfully.
- Power generation from existing solar power plant is 19800 kWh per annum which is 11% of total power consumption. The emission saving due to solar plant is 19.008 tCo<sub>2</sub> per year which is 9.56% of total emission generated in the campus.
- The school campus has initiated for waste management by installing Vermin compost pit and the campus is well maintained.
- The water use is very efficient and water loss is very negligible accounting only 1.5%.
- Segregation of wet and dry waste is done within the campus manually.
- The school has prohibited the use of Plastics in the campus.
- The school encourages students to use eco-friendly materials and recycle old papers/ scrap for decorating purposes during school festivals.
- E-waste is collected & stored in School campus and sent to authorized vendor for recycling/ disposal.
- Buildings are specifically designed with wide windows and wide passages to utilize sunlight, and for ventilation. Indoor Air quality is good.
- School has vehicle-free campus and hence no emission.
- School has 1.08 Acre green belt area having 300 variety of plants, 427 trees, shrubs and 400-500 potted plants which is more than 40% area of the campus.
- School has **Eco Club** and **Garden Committee** which offers wide spectrum of environmental and nature activities and to enhance awareness about environment.
- The green audit has been carried out on accordance with the prescribed norms of M/s Krishna Engineers & Consultants and as per the scope of work carried by the Astha School of Management, Bhubaneswar.

M/s Krishna Engineers & Consultants  
Bhubaneswar

Date: 05/05/2024



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Energy Audit, Safety Audit, Energy Efficiency, Renewable Energy, Training & Projects  
Ph: 0674-2567684, 9437256123, 9776064271, 9114160231, Email: krishnaenergy@gmail.com