Improving Transparency for Cleaner Air

Odisha Star Rating Program

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EPIC India’s Energy & Environment Portfolio

Discover

EPIC-India leverages its unique government and industry partnerships to conduct applied economics research across India at a national, state and local scale with the goal of revealing important insights that can have a meaningful impact on public policy.

- **GUJARAT**: Developing India’s First Emissions Trading Scheme
- **BIHAR**: Incentivizing Electricity Utility Agents to Increase Revenue Collection Performance
- **GUJARAT-MAHARASHTRA**: Improving Monitoring to Enhance Environmental Performance and Regulations
- **BIHAR**: Increasing Energy Access by Reducing Electricity Distribution Losses
- **ODISHA-MAHARASHTRA-JHARKHAND**: Strengthening Environmental Regulations Through Transparency
- **KARNATAKA**: Incentivizing Residential Waste Segregation and Recycling Through Innovating Pricing Models
- **KARNATAKA**: Encouraging Residential Electricity Conservation Using Information
- **PUNJAB**: Direct Benefit Transfer of Agricultural Electricity Subsidy
- **DELHI**: Reducing Heat Stress in Low-Income Communities Through a Passive Cooling Technology
- **BIHAR**: The Demand for Off-Grid Solar Power
- **RAJASTHAN**: The Impact of Changing the Delivery of Subsidies on Farmer Welfare in Rajasthan
- **ODISHA**: Improving Pollution Monitoring and Enforcement In Odisha
- **DELHI**: Incentivizing Cleaner E-Waste Recycling In the Informal Sector
- **DELHI**: Drivers of Adoption of Air Pollution Masks In Delhi
The Star Rating Programs

The Star Rating Program is a public disclosure program that will improve the environmental performance of industries by publicly recognizing the industries that are performing the best.

High-performing industries are rated with 5-stars (and low-performing industries with 1-star)—thereby encouraging greater responsibility and competition between industries to reduce emissions.

Example of Odisha Star Rating Program calculations

<table>
<thead>
<tr>
<th>Rating</th>
<th>Range of mean PM Emissions</th>
<th>Data Availability from Monitors</th>
<th>Rating key</th>
<th>Representation</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 Star</td>
<td>&lt;=50%</td>
<td>--</td>
<td>Very Good</td>
<td>🌟🌟🌟🌟🌟</td>
</tr>
<tr>
<td>4 Star</td>
<td>50%- 75%</td>
<td>--</td>
<td>Good</td>
<td>🌟🌟🌟🌟</td>
</tr>
<tr>
<td>3 Star</td>
<td>75%- 100%</td>
<td>--</td>
<td>Moderate</td>
<td>🌟🌟🌟</td>
</tr>
<tr>
<td>2 Star</td>
<td>100%- 125%</td>
<td>--</td>
<td>Poor</td>
<td>🌟🌟🌟</td>
</tr>
<tr>
<td>1 Star</td>
<td>&gt;125%</td>
<td>&lt;85%</td>
<td>Very Poor</td>
<td>🌟🌟🌟🌟🌟</td>
</tr>
</tbody>
</table>
2018 – Star Rating Program in Odisha

#3T-Teamwork, Transparency and Technology is hallmark of #Odisha. Happy to launch star-rating programme for industries, first-of-its-kind initiative in state to disclose pollution info. from nearby industries with real time data, working with @EPIC_India.
Odisha Star Rating Program

- Applicable for 17 categories of industries that are rated on the basis of their PM emissions only.
- Covers 137 industries from 6 sectors across 30 districts and 12 regional offices in Odisha.
- Data collected through Continuous Emissions Monitoring Systems (CEMS).
- Industries from the following sectors are included:
  - Cement
  - Paper
  - Chemicals
  - Power (IPP & CPP)
  - Steel and Iron
  - Sugar and Distilleries
State Pollution Control Board, Odisha

Star Rating Program
Improved Transparency, Cleaner Air

Browse Ratings  About The Program
Industry Ratings (January 2019)

- Vikram Pvt. Ltd, Sundargarh
  Sector: Sponge Iron
  Rating: ★★★★★

- UltraTech Cement Ltd, Jharsuguda
  Sector: Cement
  Rating: ★★★★★

- L N Metallics Ltd, Jharsuguda
  Sector: Sponge Iron
  Rating: ★★★★★

- Kapilas Cement Manufacturing Works (A unit of OCL India Ltd), Cuttack
  Sector: Cement
  Rating: ★★★★★

Filter Industries
- Year: 2019
- Month: January
- Sector: All
- Regional Office: All
- Rating: All

Search By Industry Name: Select Industry

Live Map