

Success Story- Odisha Star Rating Programme (A Transparency Initiative by SPCB, Odisha)

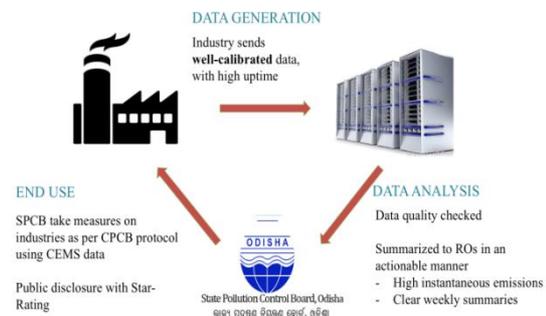
Govt. of Odisha's Partnership with University of Chicago and EPIC-Knowledge Cell

- Govt. of Odisha had signed a Statement of Intent (SoI) with University of Chicago on 3rd April 2017. As part of the partnership with Govt. of Odisha, Energy Policy Institute at the University of Chicago (EPIC-India) has set up a knowledge cell w.e.f. 1st May 2017 within the head office of Odisha State Pollution Control Board (OSPCB) and researchers are currently working with OSPCB in improving environmental regulation.
- EPIC-India have developed a Star Rating Portal for information disclosure on data transmitted through CEMS.
- Through Government- Academic partnership cutting edge research and advanced analytics tools are developed for better enforcement and compliance monitoring of industries.

Key Partnership Activities with EPIC-India at University of Chicago

Launching of Star Rating Programme:

- As part of Star Rating Programme industries from different sectors had been asked to calibrate their PM-CEMS and validated in presence of Board officials.



(Calibration and Validation of Data from PM-CEMS for 17 category Industries)

The Star Rating Programme has been launched by Hon'ble **Chief Minister of Odisha on 17th September 2018** at Odisha Secretariat. "We are committed towards serving our citizens better and I am very optimistic about this programme that aims to cut pollution. The Star Rating programme will help the public to find out whether industries in their vicinity are fair in their environmental compliance and empower them to strengthen regulations through public participation," said Hon'ble Chief Minister Shri Naveen Patnaik while launching the programme by unveiling a new website (www.ospcb.info) where citizens can access the information. Hon'ble Chief

Minister also appreciated the efforts of State Pollution Control Board, Odisha quoting this initiative as an excellent example of **3Ts- Technology, Transparency and Teamwork**.

The Star Rating Launch programme was attended by Hon'ble Minister Forest and Environment, Shri Bijayshree Routray, Hon'ble Minister for Industries, Shri Anant Das, Chief Secretary Shri Aditya Prasad Padhi, Development Commissioner cum Chairman Shri R Balakrishnan, ACS Forest & Environment Shri Suresh Mahapatra, Director Environment Dr. K Murugesan, Member Secretary SPCB Odisha Shri Debidutta Biswal, Dr. Akhila Kumar Swar Chief Engineer cum Nodal Officer of Star Rating Programme, Senior Officials from SPCB Odisha, delegates from University of Chicago (EPIC India) and representatives from 20 industries of Odisha.



(Star Rating Launch by Hon'ble Chief Minister of Odisha on 17th Sept 2018)

Workshop on CEMS and Star Rating Program for Industries:

SPCB, Odisha along with Energy Policy Institute at University of Chicago (EPIC-India), conducted a Full Day Workshop for all 17-Categories of Highly Polluting Industries of Odisha on CEMS and Star Rating Program on 13th November, 2018 at Hotel Swosti Premium, Bhubaneswar (Odisha). This Workshop was conducted to discuss with all stake holders on CEMS regulations, calibration and creating awareness on new protocols issued by regulators to improve the data quality and availability. This will lead to greater transparency and larger participation of industries into the Star Rating program. SPCB, Odisha had invited some eminent speakers from Centre for Science and Environment, Industry Representative, Scientist and Researchers from other SPCBs (Gujarat) to share their experience and knowledge on CEMS guidelines, protocols, calibration as well field experience on data validation and monitoring of analysers.

The One Day Workshop was chaired by Shri R Balakrishnan, DC cum Chairman of OSPCB. The Workshop was attended by about 179 participants from 17 Category Industries and 50 officials from SPCB Odisha including representatives from its 12 Regional Offices.



(Snapshots of CEMS and Star Rating Workshop on 13th Nov 2018 at Bhubaneswar, Odisha)

Strengthening IT Infrastructure of SPCB, Odisha

- SPCB, Odisha have introduced a centralized monitoring and IT-Cell at the Head Office of the board to strengthen its vigil mechanism and analysis of RT-DAS data.
- Also, monitoring happens at decentralized manner at Regional Office level by creating a pool of dynamic staff through additional capacity building.
- A more robust IT-Infrastructure and Control Centre is in pipeline which will provide advanced real-time monitoring through digitization of CEMS data.