

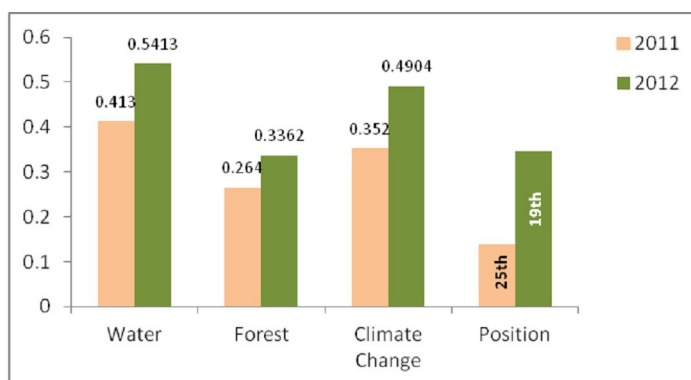
Environment



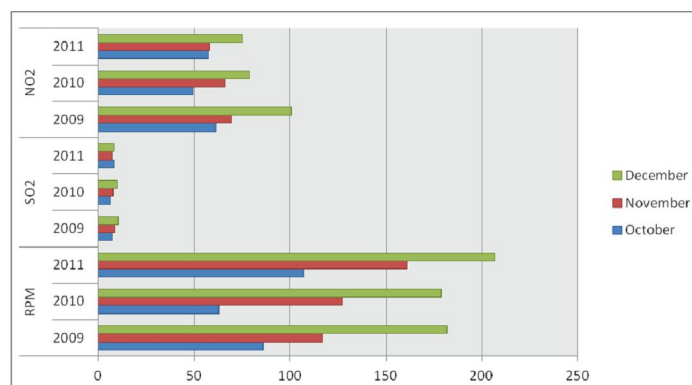
Environmental Performance Scores And Rankings evolved By Planning Commission

Environmental performance

Planning Commission of India for last two years has started to quantify, the performance of the states with respect to water(based on the parameter like riverine water quality, water quality etc.), forest(Presence of forest coverage against prescribed coverage, density etc.), climate change (monitoring, action plan & implementation etc). The desired condition of the stated indicator is graphed as 1 and the achievement of the state is shown in fraction. The position of the state has improved to 19th from 25th.



RPM) in air during last three months has been reflected in the following graphical representation. There is constant monitoring & measures by West Bengal Pollution Control Board to improve the air quality.



Trends in Knowledge Generation

Research and Development

State Government has emphasized the need to accelerate the pace of Research & development in the field of Environment. The expenditure in the field has been depicted in the graph which shows phenomenal increase in fund flow to accelerate the pace of much needed research & development.

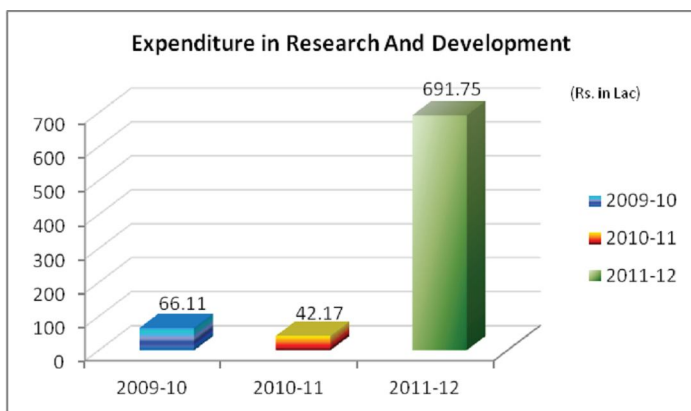
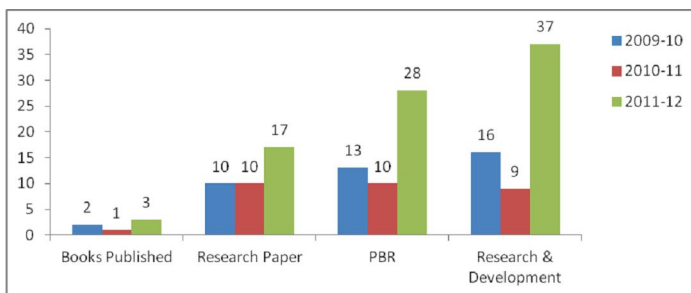
Different Publication & research project

Department of Environment has regularly published booklets on burning environment issues suggesting ways to address the problem. The graphical representation has shown the quantum of such publication in successive three years specially the environment booklet, research paper, people bio-diversity register, Project paper.

Changes in Ambient Air Quality in Kolkata

Polluting Particle Status in air

Constant Endeavour has been made to improve the air quality of the state specially the metro-cities. The status of variation of suspended hazardous particles (SO2, NO2,



1. A novel “Paribesh Sevak” scheme has been introduced for grassroot level monitoring of environmental issues.
2. State Action Plan on Climate Change (final draft) has been prepared. The action plan which is a collaborative effort of more than hundred technical experts, scientists and other stake holders will serve as a guiding document in the state’s adaptation to climate changes and mitigation of its effects,
3. National Green Tribunal established in Kolkata, West Bengal
4. Action Plan for improving the Environmental control of Sponge Iron Units of West Bengal unveiled.

5. A study titled, “Vulnerability of Kolkata Metropolitan Area to Increased Precipitation in a Changing Climate” completed. This is the first climate change vulnerability assessment of any city in India and fourth in Asia.
6. Eco restoration of major wetlands of West Bengal has been initiated.
7. The Government has completed the most comprehensive documentation of biodiversity ever published any where in India. The 1000-page document titled, “Status of biodiversity of West Bengal” will serve as a benchmark and will be used in making policy decisions related to living resources of the state in years to come.
8. Professionalism in technical matters has been brought in by integrating academia in various technical committees and authorities.
9. A campaign for the greening of the industries has been launched by WBPCB. This initiative resulted in plantation of thousands of trees in Asansol sub-division.
- 10 Environmental compliance assistance centre has been made operational. Presently, this centre is helping the industries of the following sectors: tannery and chrome chemicals, lead acid battery, dyeing and bleaching units etc.
- 11 Municipal solid waste authorization process has been put on a fast track resulting in grant of 69 authorization out of 108 applications made so far.
- 12 Radiation emitting from cell phone towers remains a cause of worry for the State Government. A committee was constituted to study the whole process and recommend safety levels of cell phone radiation. The recommendations of the committee have been received and it is under active consideration.
- 13 Under Integrated Coastal Zone Management Project





(ICZMP) which is being implemented with the financial assistance from the World Bank considerable progress was made regarding distribution of grid electricity for household connection in 42 Mouza in Sagar Island by West Bengal State Electricity Distribution Company Limited (WBSEDCL). Work was also initiated with Digha-Shankarpur Development Authority undertaking (i) Beach Cleaning & Sanitation, Environmental amelioration along the Beaches, Livelihood Generation etc. (ii) Solid Waste Management and (iii) Development of Drainage System and Phytoremediation at Digha. Integrated Coastal Zone Management Project (ICZMP) is also finalizing a programme for creating livelihoods for inhabitants of Sundarbans area.

- 14 The department has prepared policy document on rain water harvesting and rain water harvesting

demonstration units have been put in place by the Institute of Environment Studies & Wetland Management in the State Bank of India Regional Training Center, Salt Lake City, Kolkata, Kalyani Municipality, Birla Industrial and Technological Museum, Digha and Birla Industrial and Technological Museum, Purulia.

- 15 The Department in collaboration with PW Department and West Bengal Fisheries Corporation Limited has initiated land scraping work in Subhas Sarobar, installation of aqua fountain in Rabindra Sarobar and cleaning and beautification of a part of Tolly Nullah with financial support of West Bengal Pollution Control Board.
