

Madhya Pradesh Pollution Control Board

Emergency Response Centre

Paryawaran Parisar, E-5, Arera Colony, Bhopal -462 016 (M.P.)

Ph : 0755-2469180, PBX : 2464428, Fax : 0755-2463742 E-mail : ercmppcb@mp.nic.in Web : www.ercmp.nic.in

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To,

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The Director
India Meteorological Department,
Meteorological Centre, Arera Hills
Jail Road, Bhopal -462011 (M.P.)

Sub: Application of Meteorological Data for Environmental Management – reg.

The M.P. Pollution Control Board (MPPCB) is a Statutory body working under the Department of Environment. The primary responsibility of MPPCB is to ensure the wholesomeness of the environment and maintain purity of its prime components including water and air. A number of pollutants, with the influence of meteorological conditions, affect the quality of water and air in many ways which ultimately cause direct impact on health of the human being.

Meteorological parameters influence the trend of air pollution and plays an important role during the episodal pollution as well, specially at the time of incidence of spillage or leakage of hazardous chemicals, chemical fires etc. Such situations demand information about meteorological parameters immediately to foresee the extent of influence zone in order to minimize the consequences. Meteorological data are often used in dispersion models, in air pollution control strategies, predicting air pollution wave forecasting, selection of sites for industrial and residential purposes, to assess quantum and dispersion ability of pollutants etc.

Owing to the above stated facts the role of meteorological data is of paramount importance and needs coordinated approach in issues related with environmental management. In view of this our mutual support and coordination may play an effective role in strategic environmental planning and solutions.

Looking for cohesive approach and response in the larger interest of environment.

Thanking you,

Yours Faithfully,



(R.S. Kori)
Director (Environment)