

7th Regional Stakeholder meeting and 13th intergovernmental meeting of Male' Declaration on the control and prevention of trans boundary air pollution and its likely effects

**Bangladesh, Dhaka
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Over view

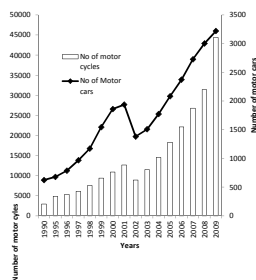
- **Introduction**
- **Status of implementation**
- **Future plan**



Monitoring Station



BACKGROUND



- The total numbers of vehicles registered in Male' from Jan 2006 to Dec 2010 is 19,767
- Vehicles are primary source of air pollution

ACTIVITIES UNDERTAKEN

Party to Male' Declaration on control and prevention of air pollution and its likely Transboundary effects for South Asia
Also party to UNEP/ABC project and has one of the ABC super observatories.

EPA began collecting air quality monitoring data on December 2011
PM 10 is the only parameter monitored, due to unavailability of consumables and chemicals.
Data collection stopped due to mechanical failure of high volume sampler

Member of Clean Air Coalition on SLCPs

POLICIES AND STRATEGIES

- **Ministry of Environment and Energy**
 - develops policies and strategies pertaining to Air quality management
- **Regulatory authorities**
 - EPA, implementing agency for Male' Declaration since 2010
 - Transport Authority

Planned and completed projects

- **Vehicular emission standard gazetted**
- **Develop Emission Regulation**
- **Develop Emission standards for vehicles and ambient air**
- **Develop Maldives National Emission inventory**

Status of Implementation

- **High Volume sampler is not in operation due to a mechanical failure in the equipment**
- **No consumables and chemicals available for analysis**
- **Laboratory facility is not adequate for conducting chemical analysis**
- **Passive sampler data collection is not regular due to lack of proper supervision**

PM Data

Month	PM10	NRSPM	TSPM
Sep-11	20.31	31.56	51.87
Oct-11	21.94	18.99	40.94

Challenges

- **Air pollution is not given a high priority at national level due to other pressing environmental issues in the country**
- **No adequate finance available to carry out the activities**
- **Delays in signing of MOU which resulted in not being able to access to the funds to implement monitoring activities in a timely manner**