

# Comparisons are seriously odious



## Roadmap for vehicular emissions norms for new vehicles

(except two and three wheelers)

### ► Euro II norms

Bharat Stage II emission norms from April 1, 2005 for the entire country

Bharat Stage II emission norms already introduced in Delhi, Mumbai, Chennai and Kolkata in 2000-2001; to be extended to Bangalore, Hyderabad, Ahmedabad, Pune, Surat, Kanpur and Agra from April 1, 2003

### ► Euro III norms

Euro III equivalent emission norms from April 1, 2010 for the entire country

Euro III equivalent emission norms from April 1, 2005 in Delhi/NCR, Mumbai, Kolkata, Chennai, Bangalore, Hyderabad, Ahmedabad, Pune, Surat, Kanpur and Agra

### ► Euro IV norms

Euro IV equivalent emission norms from April 1, 2010 in Delhi/NCR, Mumbai, Kolkata, Chennai, Bangalore, Hyderabad, Ahmedabad, Pune, Surat, Kanpur and Agra

Too little too late. Auto Fuel policy slackens the momentum set by the Supreme Court that brought forward Euro II standards by 5 years in Delhi in 2000. Other metros also benefited from this move.

Even this weak roadmap is at risk of further dilution. The auto fuel policy as cleared by the Union cabinet in October 2003 brings in a deadly rider:

"The schedules for introduction of Euro III equivalent emission norms in the entire country from 01.04.2010 together with Euro IV equivalent emission norms in the 11 major cities of Delhi, Mumbai, Kolkata, Chennai, Bangalore, Hyderabad, Ahmedabad, Pune, Surat, Kanpur and Agra *would be reviewed in the year 2006*, after the implementation of Bharat Stage II emission norms in the entire country w.e.f. 01.04.2005 and Euro III equivalent emission norms in these eleven major cities from the same date" (Emphasis added).

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70



## Voluntary roadmap for vehicular emissions norms for new vehicles

(except two and three wheelers)

### ► Euro II

Euro II from 2000 both for New Type Approval (TA) and for all production

### ► Euro III

Euro III emission norms for New Type Approval (TA) from April 1, 2003 and for all production it is April 1, 2004

### ► Euro IV

Euro IV emissions norms for Type Approval (TA) from April 1, 2006 and for all production April 1, 2007

Note:

*This roadmap refers to only passenger car segment*

*For heavy-duty and medium duty vehicles, SIAM proposed skipping Euro III altogether and going directly to Euro IV equivalent norms by 2007 for new Type Approval, and by 2008 for all production.*

The auto industry promises ambitious targets without accountability. Some car companies, however, have already begun exporting Euro III cars, but not producing them for the Indian market. They don't need to.



## CSE's Demand

- Go directly to Euro IV standards in 2005-06 in critically polluted cities of India and catch up with Europe.
- It is more cost effective to jump up the technology ladder. Cities must leapfrog to meet clean air targets

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71