AIR Lecture 1



	Page
	AIR QUALITY MANAGEMENT:
→	To judge au amplita los la acce +
	the measurement of criteria pollutants
-	
	standard has been set) are criticia pollistants
7	
→	bata has to judge air quality.
	Data has to be compared with national
	standards set by Central Pollution control Board (CPCB) rebisch are called National Ambien
	Air a (CPCB) retrich are called National Ameio
→	Air quality standards (NAAQS)
	compliance, look out to prevent any significant deterior ration.
->	The Mating on
	If not in compliance,
7	Dispersion
· .	Modelling
- takes	the bence of pollutant
	The state of the s
	my for how a some
affec	to a region
INPU	TC: was to make the same of th
	TS: net eperological data
7	Insuntary or coursell
	Point: Chimney
	Line: moving car Asea: Mining area
	· Asea: Minine area
- CTV	er results for various scenarios
- hu	the work of unlineary main division of

Model ontcomes should be similar to real life measurements. Reasons por différence croud be: All all sources accounted for? Ase industries emitting more than permitted values? carrying capacity: If the amount of pollutants eleased into air is more than the amount being. fushed out by seind conditions, carrying inparity is carrided AQM Placesses: A. Ais quality is soutinely measured by: measurement of certifica pollutants in National Air Monitoring Program (NAMP) network of station B recently using continuously American aix Monitoring Stations (CAAMP) AIR Lecture 3. How to manage Air quality? Industry (employ best tech to minimise pollutants) Whide (change engine disign or free!) Dust (no clear way of controlling dust) cooking at none (design with stone or full charge) - Afrer the source (Dispusion and mixing