

Business Understanding

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1. What Data was collected?

Data was collected regarding the factors affecting Air pollution (i.e., CO₂, SO₂, CO, NO₂, O₃, etc.)

2. How the Data was collected?

It was collected using sensors. Data is getting transferred through optical fiber on server.

3. How they use Data?

They sent it to Gujarat government. Government analyses where the emission of CO₂ and SO₂ are more. Then they take necessary action on the industries in respective areas.

4. Why they selected these areas of city?

They have to divide sensors in whole city. One of them is crowded area, some are industrial area, some are residential area.

Drawbacks: Height of the sensors were kept constant

1. These sensors were placed at 12 feet height. If we put on more height then it will not show proper value of light and noise.

2. Therefore, at low height and some temporary construction work is on then it will not show proper correct value

