

## Noise Pollution monitoring using IoT

### Problem statement

Noise pollution to a huge extent is neglected despite its short and long-term ramifications on human health. The various permissible noise limits in residential, commercial, and industrial areas should be strictly followed in accordance with the governing law and WHO guidelines to reduce the effects of noise pollution on human health. Honking by commuters near traffic junctions is one of the main sources of noise and the effect of increased automobile use in recent years especially in various metropolitan cities has resulted in increased noise levels in urban areas.

### Project ideas

1. In city roads traffic noise.
2. Activities like shooting, open air events, football and cricket matches.
3. At small level, in schools and colleges we can use this device.
4. Automation Automation.