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EXCLUSIVE
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NEERI researcher develops Noise App

- The App will be used to measure the real-time noise level using smartphones

■ Staff Reporter

SATISH Lokhande, Senior Technical officer at CSIR-National Environmental Engineering Research Institute (NEERI), Nagpur, has developed a unique Noise Application (App) to measure the real-time noise level using Android smartphones. It is available on Google Play Store for free.

The App was launched during CSIR

Foundation programme, at the hands of Mayor Nanda Jichkar and Director of NEERI Dr Rakesh Kumar, on Thursday.

Providing information about the App, Lokhande stated that the Noise App developed by the researcher has two main utilities Noise Monitoring and Data Entry. Noise Monitoring allows the users to record the noise levels at any instance. The app will measure and display the minimum, maximum, and average decibel levels and by using GPS utility of smartphone at different loca-

tions and the noise source. Whereas, Data Entry utility is built exclusively for professionals and researchers who frequently perform noise monitoring using sophisticated sound

Level Meter. They usually face problems while accomplishing the task of noise monitoring,

measuring other noise influencing parameters in the fields and at the same time carrying out data management of records.



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