

Building and Construction statistics

Noise & Vibration:

- Excavation - 108 dB(A) measured 4m from equipment
- Concert mixers, Compressors, Trucks, Bulldozers - 85 - 95dB(A)
- Tower Cranes - 76dB(A)
- Vibration causing minimum structural damage or worst, total destruction of buildings & lives

The NGO recommends the use of :

- Excavation equipment that generated less than 65 dB(A) measured at 4m from construction site
- In residential areas the application of [[Hydraulic rock splitting](#)]
 - Hydraulic rock splitting is dust and vibration free and almost noiseless.
- Overhauling the construction works practice and excavation methodology

Remarks:

- Building Permits increased by 30% annually in the last 4 years to reach 12,885 in 2018
- The completion date for most of the construction projects are open-ended

Building & Construction – Building Permits

