

Environmental Monitoring of Dust

If dust monitoring levels exceed National Ambient Air Quality Standards the following will be applicable:

PM10 monitoring shall be in accordance with GNR 1210, National Ambient Air Quality Standards, of 24 December 2009, as amended.

Table 1: PM10 Monitoring Levels

Substance	Notation	Averaging Period	Concentration ($\mu\text{m}/\text{m}^3$)	Frequency of Exceedance per annum	Compliance Date
Particulate Matter	PM10	24 hours	75	4	1 Jan 2015
		1 year	40	0	1 Jan 2015

Indicative dust fallout (i.e. suspended dust concentrations that will result in fallout) shall be monitored in terms of the GNR 827, National Dust Control Regulations of 1 November 2013, as amended.

Table 2: Indicative Dust Fallout Levels

Restriction Areas	Dustfall rate (D) (mg/m ² /day, 30-days average)	Permitted frequency of exceeding dust fall rate
Residential area	$D < 600$	Two within a year, not sequential months.
Non-residential area	$600 < D < 1200$	Two within a year, not sequential months.