

GUIDE ON ENVIRONMENTAL REQUIREMENTS FOR NEW DEVELOPMENTS

1. Foreword

The aim of this guide is to provide industry partners and professionals (e.g. Developers, Architects and Engineers) with an overview of the key environmental requirements for both industrial and non-industrial developments.

2. Industrial Allocation (IA) Pre-Consultation

- 2.1 For industrial development, QPs/developers/owners are advised to submit Industrial Allocation (IA) pre-consultation to NEA prior to DC submission. NEA will advise the QPs/developers/owners if the proposal is able to meet the nuisance buffer requirement as stated in the Singapore Standard Code of Practice for Pollution Control (i.e. SS593:2013). The applicant may access the Industrial Allocation System (IAS) and complete the electronic form. The website address for the IAS is <https://e-services.nea.gov.sg/IAS/PublicApplicant/Homepage.aspx>.

3. Workers Dormitory Consultation

- 3.1 For consultation of proposed Workers' Dormitory development, QPs/developers/owners should complete the electronic form available at the web site of <https://form.gov.sg/#!/5cee496c138e320010924633>.

4. ENVIRONMENTAL HEALTH

- 4.1 The developments should be designed to meet the environmental health requirements stipulated in the following Codes of Practices:
- a) Code of Practice on environmental health
 - b) Code of Practice for the control of legionella bacteria in cooling towers

5. POLLUTION CONTROL

- 5.1. The developments should be designed to meet the pollution control requirements stipulated in the following codes of practices and Guidelines.
- a) Singapore Standard on the Code of Practice for Pollution Control (SS593)
 - b) Technical Guidelines on Boundary Noise Limit for Air-Conditioning and Ventilation Systems in Non-Industrial Buildings.
 - c) Technical guidelines for Noise Impact Assessment (NIA)

6. CONSULTATION

- 6.1 QPs may consult DCLD on the preparation of building plans or to seek clarification on environmental requirements. To arrange for the pre-consultation session, please complete the pre-consultation appointment form on NEA's ePORTAL via the following website: <https://www.eportal.nea.gov.sg/app/#/applications/create/building-plan-consultation-request>

or via the QR code attached.



7. FOR FURTHER INFORMATION

- 7.1 For more information including the Codes of Practices, guidelines, forms and checklists, please refer to the following website: <https://www.nea.gov.sg/our-services/development-control/overview>

Or via the QR code attached.

