

LAPORAN KUALITI ALAM SEKELILING
MALAYSIA
ENVIRONMENTAL QUALITY REPORT

2015



JABATAN ALAM SEKITAR
Kementerian Sumber Asli & Alam Sekitar
DEPARTMENT OF ENVIRONMENT
Ministry of Natural Resources & Environment



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Department of Environment
Ministry of Natural Resources and Environment

Department of Environment, Malaysia

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PRAKATA

FOREWORD

**Dato' Dr. Ahmad Kamarulnajuib
Che Ibrahim**

Ketua Pengarah Alam Sekitar Malaysia
*Director-General of Environmental
Quality Malaysia*



Saya amat berbesar hati untuk membentangkan Laporan Kualiti Alam Sekeliling 2015 seperti yang dikehendaki di bawah Seksyen 3(1)(i) Akta Kualiti Alam Sekeliling 1974.

Jerebu merentas sempadan telah mengakibatkan Malaysia, diselubungi jerubu daripada bulan Ogos 2015 hingga Oktober 2015. Episod jerubu kali ini adalah antara yang terburuk semenjak tahun 1997. Pada 4 Oktober 2015, Shah Alam telah mengalami IPU paras Berbahaya (IPU melebihi 300). Episod jerubu ini juga telah menjejaskan kelancaran persekolahan dengan penutupan 7645 buah sekolah dalam tempoh dua bulan tersebut.

It is my pleasure to present the Environmental Quality Report 2015 as required under Section 3(1)(i) of the Environmental Quality Act 1974.

Malaysia was blanketed by trans-boundary haze from August, 2015 until end of October 2015. This haze episode is one of the worst since its inception in 1997. Shah Alam experienced Dangerous level API (API more than 300) on 4th October 2015. These haze episode also had caused 7645 schools closed in this two months period.



Kualiti persekitaran marin kawasan pantai, kuala dan pulau menunjukkan kemerosotan pada tahun 2015. Tren Status Kualiti Air Marin Kawasan Pantai menunjukkan Bilangan stesen Terbaik menurun daripada tiga puluh (30) stesen pada tahun 2014 kepada Sembilan (9) stesen pada tahun 2015. Manakala bagi stesen Tercemar menunjukkan peningkatan daripada sifar (0) stesen pada tahun 2014 kepada dua (2) stesen pada tahun 2015.

The quality of the marine environment with respect to coastal, estuarine and island areas has reduced in year 2015. The trend of Marine Water Quality for Coastal Area shows that numbers of stations in Excellent category have decreased from thirty (30) stations in year 2014 to nine (9) stations in year 2015. Meanwhile stations under Polluted category have increased from nil (0) in year 2014 to two (2) stations in year 2015.

Sementara itu kualiti air sungai telah menunjukkan peningkatan pada tahun 2015, di mana peratus bilangan sungai yang dikategorikan sebagai bersih telah meningkat kepada 58% pada tahun 2015 berbanding 52% berbanding tahun 2014. Peratus bilangan sungai yang dikategorikan sebagai tercemar telah menurun daripada 9% pada tahun 2014 kepada 7% pada tahun 2015.

On contrary, river water quality has increased in year 2015, where the percentage of clean rivers has increased to 58% in year 2015 compared to 52% in year 2014. Meanwhile the percentage of polluted rivers has decreased from 9% in year 2014 to 7% in year 2015.

Manusia bergantung kepada alam sekitar dan pada masa yang sama alam sekitar memerlukan manusia sebagai pelindung. Jadikan gaya hidup lestari sebagai amalan dan bantulah JAS dalam melindungi dan memulihara alam sekitar kita ini.

We humans depend to environment and on the other hand the environment depends to human as its protector. Practice the sustainable lifestyle and let's help DOE to protect and conserve our environment.

Pemuliharaan Alam Sekitar, Tanggungjawab Bersama

Environmental Conservation, Our Shared Responsibility



Dato' Dr. Ahmad Kamarulnajuib Che Ibrahim
Ketua Pengarah Alam Sekitar Malaysia
Director-General of Environmental
Quality Malaysia