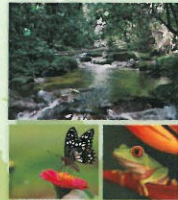




**BUKU
KOMPENDIUM**

2012



Kementerian Sumber Asli dan Alam Sekitar
Ministry of Natural Resources and Environment Malaysia



Jabatan Alam Sekitar
Department of Environment



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Jabatan Alam Sekitar: Pengenalan *Department of Environment: Introduction*

Pengurusan alam sekitar di Malaysia telah menjadi lebih sistematik apabila Akta Kualiti Alam Sekeliling (AKAS) diwartakan pada 14 Mac 1974. Turutan dari itu sebuah agensi penguatkuasa, Bahagian Alam Sekitar (mula dikenali sebagai Jabatan Alam Sekitar pada tahun 1983) telah ditubuhkan pada tahun 1975. Kini, Jabatan Alam Sekitar (JAS) mempunyai 1,607 tenaga kerja (apabila beroperasi sepenuhnya) yang ditempatkan di 15 buah Pejabat Negeri dan 25 buah Pejabat Cawangan di seluruh negara. Fungsi utama JAS ialah untuk mencegah, menghapus, mengawal dan membaiki alam sekeliling melalui penguatkuasaan AKAS, 1974 dan peraturan-peraturan di bawahnya.

Environmental management in Malaysia became more focused with the gazettment of the Environmental Quality Act (EQA) ON 14 March 1974. From thereon, an enforcement agency named Environment Division (known as Department of Environment (DOE) in 1983) was institutionalised in 1975. Presently, the Department is empowered with 1,607 staffs (on full operation), extending its operation through 15 States Offices and 25 Branch Offices. The Department's main role is to prevent, control and abate pollution through the enforcement of the EQA, 1974 and its 34 subsidiary legislations made there under.

Visi/ Vision

Pemuliharaan alam sekitar untuk kesejahteraan rakyat.
Environmental Conservation for the well-being of the people.

Misi / Mission

Memastikan pembangunan lestari di dalam proses memajukan negara.

To ensure sustainable development in the process of nation building.

Fungsi / Function

Mentadbir dan Menguatkuasa Akta Kualiti Alam Sekeliling, 1974 dan Bahagian IV, Akta Zon Ekonomi Eksklusif, 1984

To administer and enforce the Environment Quality Act, 1974 (Amendments 1985, 1996), and Section IV of the Exclusive Economic Zone Act, 1984

Strategi / Strategies

- Pembangunan Lestari melalui Pemuliharaan Sumber Semulajadi
Sustainable Development through Conservation of Resources
- Integrasi Faktor Alam Sekitar dalam Perancangan Pembangunan
Integration of Environmental Factors in Development Planning
- Pencegahan dan Kawalan Pencemaran
Pollution Control and Prevention
- Promosi Pendidikan dan Kesedaran Alam Sekitar
Promotion of Environment Education and Awareness
- Kerjasama Antara Agensi dan Persekutuan Negeri
Inter-agency and Federal-State Cooperation
- Penyertaan Awam dalam Pengurusan Alam Sekitar
Public Participation in Environment Management
- Kerjasama dan Hubungan Dua Hala, Serantau dan Antarabangsa
Bilateral, Regional and International Cooperation

**AKTA KUALITI ALAM SEKELILING, 1974 DAN
PERATURAN-PERATURAN DI BAWAHNYA**
ENVIRONMENTAL QUALITY ACT, 1974 (ACT 127
AND SUBSIDIARY LEGISLATION

SENARAI UNDANG-UNDANG/ LIST OF LAWS

- Akta Kualiti Alam Sekeliling 1974 [Akta 127]
Environmental Quality Act 1974 [Act 127]
- Peraturan-Peraturan Kualiti Alam Sekeliling (Pelesenan) 1977
Environmental Quality (Licensing) Regulations 1977
- Perintah Kualiti Alam Sekeliling (Premis Yang Ditetapkan)
(Minyak Kelapa Sawit Mentah) 1977
*Environmental Quality (Prescribed Premises)(Crude Palm Oil)
Order 1977*
- Peraturan-Peraturan Kualiti Alam Sekeliling (Premis Yang
Ditetapkan)(Minyak Kelapa Sawit Mentah) 1977
*Environmental Quality (Prescribed Premises)(Crude Palm Oil)
Regulations 1977*
- Perintah Kualiti Alam Sekeliling (Premis Yang Ditetapkan)
(Getah Asli Mentah) 1978
*Environmental Quality (Prescribed Premises)(Raw Natural
Rubber) Order 1978*
- Peraturan-Peraturan Kualiti Alam Sekeliling (Udara Bersih) 1978
Environmental Quality (Clean Air) Regulations 1978
- Kaedah-Kaedah Kualiti Alam Sekeliling (Mengkompoun
Kesalahan-Kesalahan) 1978
Environmental Quality (Compounding of Offences) Rules 1978
- Peraturan-Peraturan Kualiti Alam Sekeliling (Premis Yang
Ditetapkan)(Getah Asli Mentah) 1978
*Environmental Quality (Prescribed Premises)(Raw Natural
Rubber) Regulations 1978*
- Peraturan-Peraturan Kualiti Alam Sekeliling (Kawalan
Kepekatan Plumbum dalam Gasolin Motor) 1985
*Environmental Quality (Control of Lead Concentration in Motor
Gasoline) Regulations 1985*
- Peraturan-Peraturan Kualiti Alam Sekeliling (Bunyi Bising
Kenderaan Motor) 1987
Environmental Quality (Motor Vehicle Noise) Regulations 1987
- Perintah Kualiti Alam Sekeliling (Aktiviti Yang Ditetapkan)
(Penilaian Kesan Kepada Alam Sekeliling) 1987
*Environmental Quality (Prescribed Activities)(Environmental
Impact Assessment) Order 1987*

- Perintah Kualiti Alam Sekeliling (Premis Yang Ditetapkan) (Kemudahan Pengolahan dan Pelupusan Buangan Terjadual) 1989
Environmental Quality (Prescribed Premises) (Scheduled Wastes Treatment and Disposal Facilities) Order 1989
- Peraturan-Peraturan Kualiti Alam Sekeliling (Premis Yang Ditetapkan) (Kemudahan Pengolahan dan Pelupusan Buangan Terjadual) 1989
Environmental Quality (Prescribed Premises) (Scheduled Wastes Treatment and Disposal Facilities) Regulations 1989
- Perintah Kualiti Alam Sekeliling (Perwakilan Kuasa Kawalan Pencemaran Marin) 1993
Environmental Quality (Delegation of Powers on Marine Pollution Control) Order 1993
- Perintah Kualiti Alam Sekeliling (Larangan Ke Atas Penggunaan Klorofluorokarbon dan lain-Lain Gas Sebagai Propelan dan Agen Pengembangan) 1993
Environmental Quality (Prohibition on the use of Chlorofluorocarbons and Other Gases as Propellants and Blowing Agents) Order 1993
- Perintah Kualiti Alam Sekeliling (Perwakilan Kuasa Kawalan Pencemaran Marin) 1994
Environmental Quality (Delegation of Powers on Marine Pollution Control) Order 1994
- Perintah Kualiti Alam Sekeliling (Larangan Terhadap Penggunaan Bahan Terkawal Di Dalam Sabun, Bahan Pencuci Sintetik dan Agen Pencuci Lain) 1995
Environmental Quality (Prohibition on the Use of Controlled Substance in Soap, Synthetic Detergent and Other Cleaning Agents) Order 1995
- Peraturan-Peraturan Kualiti Alam Sekeliling (Kawalan Pelepasan Daripada Enjin Diesel) 1996
Environmental Quality (Control of Emission from Diesel Engines) Regulations 1996
- Peraturan-Peraturan Kualiti Alam Sekeliling (Kawalan Pelepasan Daripada Enjin Petrol) 1996
Environmental Quality (Control of Emission from Petrol Engines) Regulations 1996
- Peraturan-Peraturan Kualiti Alam Sekeliling (Pengurusan Refrigeran) 1999
Environmental Quality (Refrigerant Management) Regulations 1999
- Peraturan-Peraturan Kualiti Alam Sekeliling (Pengurusan Halon) 1999
Environmental Quality (Halon Management) Regulations 1999

- Kaedah-Kaedah Kualiti Alam Sekeliling (Mengkompoun Kesalahan-Kesalahan)(Pembakaran Terbuka) 2000
Environmental Quality (Compounding of Offences)(Open Burning) Rules 2000
- Perintah Kualiti Alam Sekeliling (Perwakilan Kuasa)(Penyiasatan Pembakaran Terbuka) 2000
Environmental Quality (Delegation of Powers)(Investigation of Open Burning) Order 2000
- Perintah Kualiti Alam Sekeliling (Pewakilan Kuasa)(Pengurusan Halon) 2000
Environmental Quality (Delegation of Powers)(Halon Management) Order 2000
- Perintah Kualiti Alam Sekeliling (Pewakilan Kuasa)(Perbadanan Putrajaya) 2002
Environmental Quality (Delegation of Powers)(Perbadanan Putrajaya) 2002
- Peraturan-Peraturan Kualiti Alam Sekeliling (Lembaga Rayuan) 2003
Environmental Quality (Appeal Board) Rwgulations 2003
- Perintah Kualiti Alam Sekeliling (Aktiviti Yang Diisytiharkan) (Pembakaran Terbuka) 2003
Environmental Quality (Declared Activities)(Open Burning) Order 2003
- Peraturan-Peraturan Kualiti Alam Sekeliling (Kawalan Pelepasan Daripada Motosikal) 2003
Environmental Quality (Control of Emission From Motorcycles) Regulations 2003
- Peraturan-Peraturan Kualiti Alam Sekeliling (Dioksin Dan Furan) 2004
Environmental Quality (Dioxin and Furan) Regulations 2004
- Perintah Kualiti Alam Sekeliling (Pembawa Yang Ditetapkan) (Buangan Terjadual) 2005
Environmental Quality (Precribed Conveyance)(Scheduled Wastes) Order 2006
- Peraturan-Peraturan Kualiti Alam Sekeliling (Buangan Terjadual) 2005
Environmental Quality (Scheduled Waste) Regulations 2005
- Perintah Kualiti Alam Sekeliling (Pewakilan Kuasa) 2005
Environmental Quality (Delegation of Powers) Order 2005
- Peraturan-Peraturan Kualiti Alam Sekeliling (Kawalan Kandungan Petrol dan Diesel) 2007
Environmental Quality (Control of Petrol And Diesel Properties) Regulations 2007
- Peraturan-Peraturan Kualiti Alam Sekeliling (Kumbahan) 2009
Environmental Quality (Sewage) Regulations 2009

- Peraturan-Peraturan Kualiti Alam Sekeliling (Kawalan Pencemaran Daripada Stesen Pemindahan Sisa Pepejal dan Kambus Tanah) 2009
Environmental Quality (Control of Pollution From Solid Waste Transfer Station and Landfill) Regulations 2009
- Peraturan-Peraturan Kualiti Alam Sekeliling (Efluen Perindustrian) 2009
Environmental Quality (Industrial Effluent) Regulations 2009

UNDANG-UNDANG LAIN BERKAITAN / OTHER ASSOCIATED LEGISLATION

- Akta Zon Ekonomi Eksklusif, 1984
Exclusive Economic Zone Act, 1984
- Perintah Duti Kastam (Pindaan) (No.35),1989(Berkuatkuasa di Bawah Akta Kastam 1967)
Custom Duties (Amendment) (No.35) Order 1989 (made under the Customs Act 1967)
- Perintah Promosi Pelaburan (Aktiviti-Aktiviti dan Barangan-barangan Yang Dipromosikan) (Pindaan) (No. 10), 1990 (Berkuatkuasa di bawah Akta Promosi Pelaburan, 1986)
Promotion of Investment (Promoted Activities and Products) (Amendment) (No.10) Order 1990 (made under the Promotion of Investment Act, 1986)
- Perintah Kastam (Larangan Import), 1998 (Pindaan) 2006, P.U.(A) 434
- Perintah Kastam (Larangan Eksport), 1998 (Pindaan) 2006, P.U.(A)433
Customs (Prohibition of Import) Order 1998, (Amendment) 2006, P.U.(A)434
Customs (Prohibition of Export) Order 1998, (Amendment) 2006, P.U.(A)433
- Perintah Sumber Asli dan Alam Sekitar Sarawak (Aktiviti Yang Ditetapkan) 1994
Sarawak Natural Resources and Environment (Prescribed Activities) Order 1994
- Perintah Pemuliharaan Alam Sekitar Sabah (Aktiviti Yang Ditetapkan) 1999
Sabah Conservation of Environment (Prescribed Activities) Order 1999
- Perintah Zon Ekonomi Eksklusif (Perantikan Pegawai Yang Diberi Kuasa) 2001[P.U(A)35/2001]
Exclusive Economic Zone (Appointment of Authorized Officer) Order 2001[P.U.(A) 35/2001]

SEKSYEN 1 / SECTION 1 : KUALITI UDARA / AIR QUALITY

1 (a) : Indeks Pencemar Udara (IPU) / Air Pollutant Index (API)

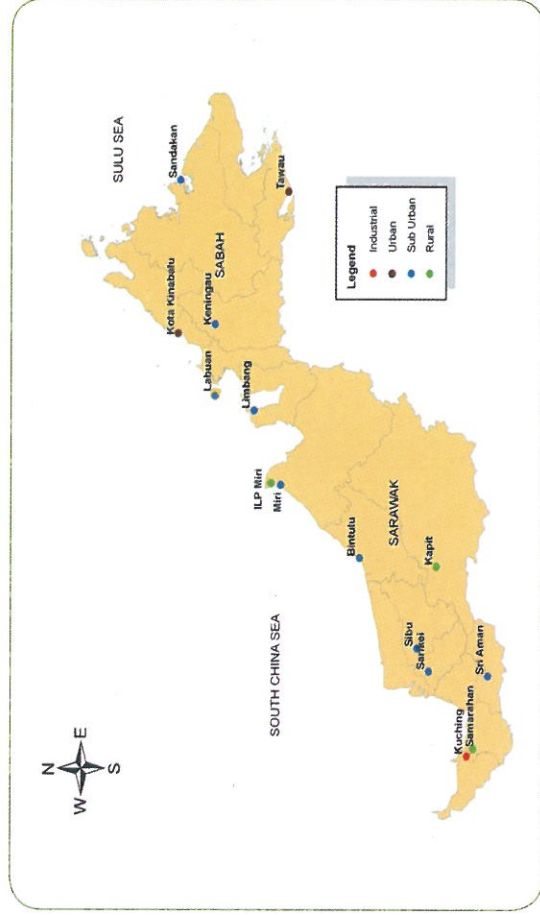
Indeks Pencemar Udara (IPU) / Air Pollution Index (API)	Status Kualiti Udara / Air Quality Status
0 – 50	Baik / Good
51 – 100	Sederhana / Moderate
101 – 200	Tidak Sihat / Unhealthy
201 – 300	Sangat Tidak Sihat / Very Unhealthy
> 300	Berbahaya / Hazardous

1 (b) : Garispanduan Kualiti Udara Sekeliling di Malaysia/
Malaysian Ambient Air Quality Guidelines

Pencemar / Pollutant	Purata Masa / Averaging Time	Garis Panduan Di Malaysia / Malaysia Guidelines	
		ppm	($\mu\text{g}/\text{m}^3$)
Ozon / Ozone	1 Jam / Hour	0.10	200
	8 Jam / Hours	0.06	120
Karbon Monoksida / Carbon Monoxide	1 Jam / Hour	30.0	35**
	8 Jam / Hours	9.0	10**
Nitrogen Dioksida / Nitrogen Dioxide	1 Jam / Hour	0.17	320
	24 Jam / Hours	0.04	
Sulfur Dioksida / Sulphur Dioxide	1 Jam / Hour	0.13	350
	24 Jam / Hours	0.04	105
Habuk Halus (PM_{10}) / Particulate Matter (PM_{10})	24 Jam / Hours		150
	12 Bulan / Month	-	50
Jumlah Pepejal Terampai / Total Suspended Particulate (TSP)	24 Jam / Hours		260
	12 Bulan / Month	-	90
Plumbun / Lead	3 Bulan / Month	-	1.5

Nota / Note : ** mg/m³

1 (d) : Lokasi Stesen Pengawasan Udara Automatik , Malaysia Timur, 2011 /
Location of Continuous Air Quality Monitoring Stations, East Malaysia, 2011



**SEKSYEN 2/SECTION 2: PENGAWASAN BUNYI BISING
NOISE MONITORING**

2 (a) Aras Maksimum Bunyi Yang Dibenarkan (L_{max}) Di Kawasan
Pembangunan dan Perancangan Tebusguna Tanah/
*Maximum Permissible Sound Level (L_{max}) of Receiving Land Use for
Planning and Development*

Kategori Penggunaan Tanah/ Receiving Land Use Category	Siang Hari/ Day Time 7:00 a.m. – 10:00 p.m.	Malam Hari/ Night Time 10:00 p.m. – 7:00 a.m.
Kawasan sensitif bunyi bising. Kawasan kepadatan penduduk yang rendah, Institusi (sekolah, hospital) dan kawasan sembahyang / <i>Noise sensitive areas, low density residential, institutional (schools, hospital) and worship areas</i>	50 dB (A)	40 dB (A)
Kawasan luar bandar (kepadatan sederhana), kawasan orang ramai, taman-taman dan kawasan rekreasi / <i>Suburban residential (medium density) areas, public spaces, park and recreational areas</i>	55 dB (A)	45 dB (A)
Kawasan bandar (kepadatan tinggi) dan kawasan pembangunan terancang (perumahan-komersil) / <i>Urban residential (high density) areas and designated mixed development areas (residential-commercial)</i>	60 dB (A)	50 dB (A)
Zon perniagaan komersil / <i>Commercial business zones</i>	65 dB (A)	55 dB (A)
Kawasan perindustrian / <i>Designated industrial zones</i>	70 dB (A)	60 dB (A)

Sumber/Source: The Planning Guidelines for Environmental Noise Limits and Control, 2004

2 (b) Aras Maksimum Bunyi Yang Dibenarkan (L_{Aeq}) Di Kawasan Pembangunan Baru (Jalanraya, Laluan Keretapi dan Industri) di dalam Kawasan Yang Telah Wujud Dengan Persekitaran Bunyi Bisung Yang tinggi/ *Maximum Permissible Sound Level (L_{Aeq}) of New Development (Roads, Rails and Industrial) in Areas of Existing High Environmental Noise Climate*

Kategori Penggunaan Tanah/ <i>Receiving Land Use Category</i>	Siang Hari/ <i>Day Time</i> 7:00 a.m. – 10:00 p.m.	Malam Hari/ <i>Night Time</i> 10:00 p.m. – 7:00 a.m.
Kawasan sensitif bunyi dan kepadatan penduduk rendah / <i>Noise sensitive areas and low density residential areas</i>	$L_{90} + 10$ dB (A)	$L_{90} + 5$ dB (A)
Kawasan luar bandar dan bandar / <i>Suburban and urban residential areas</i>	$L_{90} + 10$ dB (A)	$L_{90} + 5$ dB (A)
Kawasan perniagaan dan komersil / <i>Commercial and business areas</i>	$L_{90} + 10$ dB (A)	$L_{90} + 10$ dB (A)
Kawasan perindustrian / <i>Industrial areas</i>	$L_{90} + 10$ dB (A)	$L_{90} + 10$ dB (A)

Sumber / Source: *The Planning Guidelines for Environmental Noise Limits and Control, 2004*

Nota / Note: L_{90} is the measured ninety percentile sound level for the respective time period of the existing areas of interest in the absence of the proposed new development.

2 (c) Aras Had Bunyi Bising (L_{Aeq}) Dari Lalu Lintas Jalanraya (Bagi Cadangan Jalan Baru dan/atau Pembaikan Jalanraya Sedia Ada) / Limiting Sound Level (L_{Aeq}) From Road Traffic (For Proposed New Roads and/or Redevelopment of Existing Roads)

Kategori Penggunaan Tanah / Receiving Land Use Category	Siang Hari/ Day Time 7:00 a.m. – 10:00 p.m.	Malam Hari/ Night Time 10:00 p.m. – 7:00 a.m.
Kawasan sensitif bunyi dan kepadatan penduduk rendah / <i>Noise sensitive areas, low density residential areas</i>	55 dB (A)	50 dB (A)
Kawasan luar bandar (kepadatan penduduk sederhana) / <i>Suburban residential (medium density)</i>	60 dB (A)	55 dB (A)
Kawasan bandar (kepadatan penduduk tinggi) / <i>Urban residential (high density)</i>	65 dB (A)	60 dB (A)
Perniagaan komersil / <i>Commercial business</i>	70 dB (A)	60 dB (A)
Kawasan perindustrian / <i>Industrial areas</i>	75 dB (A)	65 dB (A)

Sumber/Source: *The Planning Guidelines for Environmental Noise Limits and Control, 2004*

**SEKSYEN 3 / SECTION 3 :
KUALITI AIR SUNGAI / RIVER WATER QUALITY**

3 (a) : Status Kualiti Air Sungai-Sungai Yang Bersih, 2011 /
Water Quality Status of Clean Rivers, 2011

NEGERI / STATE	LEMBANGAN SUNGAI / RIVER BASIN	SUNGAI / RIVER	NO. STESEN / NO. OF STATIONS	WQI		SUNGAI / RIVER (2011)	
				2010	2011	KELAS / CLASS	KATEGORI / CATEGORY
PERLIS	PERLIS	PELARIT	1	92	91	II	C
		WANG KELIAN	1	93	91	II	C
		JERNIH	1	88	90	II	C
		NGULANG	1	74	85	II	C
		JARUM	1	81	83	II	C
KEDAH	ULU MELAKA	PETANG	1	93	95	I	C
		ULU MELAKA	1	82	82	II	C
	MERBOK	TUPAH	1	84	95	I	C
		TOK PAWANG	1	91	90	II	C
	KEDAH	JANING	1	94	94	I	C
		PEDU	1	86	87	II	C
		TEKAI	1	85	86	II	C
		PDG TERAP	3	81	82	II	C
KISAP	KISAP	1	92	92	II	C	
KEDAH/ P.PINANG	MUDA	PEGANG	1	87	95	I	C
		KETIL	2	91	94	I	C
		CHEPIR	1	90	92	II	C
		MUDA	4	89	92	II	C
		KARANGAN	1	84	90	II	C
		SEDIM	1	88	90	II	C
P.PINANG	JAWI	JUNJONG	1	94	91	II	C
	PINANG	AIR TERJUN	1	94	87	II	C
	KLUANG	ARA	2	80	87	II	C
	PERAI	KULIM	2	81	82	II	C
P.PINANG/ PERAK	KERIAN	KECHIL	1	88	90	II	C
		KERIAN	4	82	82	II	C
PERAK	PERAK	CHEPOR	1	92	95	I	C
		KINJANG	1	94	91	II	C
		PELUS	2	83	91	II	C
		KLAH	1	91	90	II	C
		CHENDERIANG	1	91	88	II	C
		SUNGKAI	2	82	88	II	C
		PERAK	8	87	87	II	C
		KAMPAR	2	87	86	II	C
		KANGSAR	1	84	86	II	C
		RAIA	2	87	86	II	C
		BIDOR	3	84	85	II	C

3 (a) : Status Kualiti Air Sungai-Sungai Yang Bersih, 2011 /
Water Quality Status of Clean Rivers, 2011

NEGERI / STATE	LEMBANGAN SUNGAI / RIVER BASIN	SUNGAI / RIVER	NO. STESEN / NO. OF STATIONS	WQI		SUNGAI / RIVER (2011)	
				2010	2011	KELAS / CLASS	KATEGORI / CATEGORY
		BATANGPADANG	3	81	84	II	C
		KUANG	1	85	84	II	C
	SEPETANG	JANA	1	94	93	I	C
		TRONG	1	93	92	II	C
		LIMAU	1	93	88	II	C
		BATU TEGOH	3	88	87	II	C
	KURAU	TEMERLOH	2	90	87	II	C
		ARA	2	93	91	II	C
	RAJA HITAM	NYIOR	1	94	91	II	C
	BRUAS	RO TAN	1	91	90	II	C
DANDANG		1	90	89	II	C	
BRUAS		3	84	83	II	C	
PERAK/ SELANGOR	BERNAM	INKI	1	93	95	I	C
		TROLAK	1	90	92	II	C
		BERNAM	4	86	86	II	C
		SLIM	2	86	86	II	C
SELANGOR	SELANGOR	KERLING	1	91	94	I	C
		BATANG KALI	1	92	91	II	C
		KANCHING	1	92	90	II	C
		SERENDAH	1	88	90	II	C
		SELANGOR	4	82	83	II	C
	LANGAT	LUI	1	94	90	II	C
		SEMENYIH	1	75	86	II	C
		CHUAU	2	89	87	II	C
		JIJAN	1	85	87	II	C
	SELANGOR/ WPKL	KLANG	SEMELAH	1	84	90	II
GOMBAK			3	80	84	II	C
N.SEMBILAN	LINGGI	BATANG PENAR	1	92	93	I	C
		PEDAS	1	81	86	II	C
		REMBAU	2	86	86	II	C
		CHEMBONG	1	82	87	II	C
		SIPUT	1	63	85	II	C
		KEPAYONG	1	78	84	II	C
		KUNDUR BESAR	1	87	84	II	C
MELAKA	MELAKA	TAMPIN	1	95	95	I	C
		KEMUNTING	1	84	89	II	C
		KERU	1	84	89	II	C
		BTG.MELAKA	2	78	87	II	C
		DURANTUNGGAL	1	82	81	II	C
	KESANG	CHOHONG	2	80	90	II	C
	DUYONG	GAFAM	1	86	87	II	C
JOHOR/ MUAR	AIR PANAS	1	93	91	II	C	

3 (a) : Status Kualiti Air Sungai-Sungai Yang Bersih, 2011 /
Water Quality Status of Clean Rivers, 2011

NEGERI / STATE	LEMBANGAN SUNGAI / RIVER BASIN	SUNGAI / RIVER	NO. STESEN / NO. OF STATIONS	WQI		SUNGAI / RIVER (2011)	
				2010	2011	KELAS / CLASS	KATEGORI / CATEGORY
N.SEMBILAN		JUASSEH	1	90	89	II	C
		GEMENCHEH	1	81	85	II	C
		MEDA	1	83	83	II	C
		LABIS	1	73	81	II	C
JOHOR	BATU PAHAT	BANTANG	1	94	92	II	C
		CHAAH	1	90	90	II	C
		MEREK	1	81	90	II	C
		LENIK	1	86	88	II	C
	ENDAU	JASIN	1	93	92	II	C
		SELAI	1	92	92	II	C
		TAMOK	1	91	88	II	C
		ENDAU	3	89	87	II	C
		KAHANG	1	84	87	II	C
		MAMAI	1	79	87	II	C
		SINGOL	1	77	84	II	C
	PALOH	1	85	81	II	C	
	JOHOR	LAYANG	1	90	92	II	C
		PELEPAH	2	94	91	II	C
		PENGGELI	2	86	91	II	C
		PANTI	1	83	90	II	C
		LAYAU KIRI	1	88	88	II	C
		TELOR	1	87	88	II	C
		LINGGIU	1	84	87	II	C
		REMIS	1	84	87	II	C
		SEMANGAR	1	87	87	II	C
		TEMOH	1	90	87	II	C
		ANAKSG.SAYONG	1	74	86	II	C
		SAYONG	4	83	86	II	C
		BUKIT BESAR	1	86	85	II	C
		BELITONG	1	83	84	II	C
		JOHOR	4	83	84	II	C
PAPAN		1	82	84	II	C	
SEBOL	1	79	84	II	C		
SELUYUT	1	78	84	II	C		
SANTI	1	77	81	II	C		
TIRAM	4	79	81	II	C		
BENUT	PARITHI. YASSIN	1	85	90	II	C	
PALOI	PALOI	1	82	87	II	C	
MERSING	MERSING	2	84	81	II	C	
PAHANG	PAHANG	BURUNG	1	91	96	I	C
		TERANUM	1	92	95	I	C
		TERLA	1	90	94	I	C
		BERTAM	1	87	92	II	C
		HABU	1	87	92	II	C
		KELAU	1	93	91	II	C

3 (a) : Status Kualiti Air Sungai-Sungai Yang Bersih, 2011 /
Water Quality Status of Clean Rivers, 2011

NEGERI / STATE	LEMBANGAN SUNGAI / RIVER BASIN	SUNGAI / RIVER	NO. STESEN / NO. OF STATIONS	WQI		SUNGAI / RIVER (2011)	
				2010	2011	KELAS / CLASS	KATEGORI / CATEGORY
		RINGLET	1	84	91	II	C
		TRINGKAP	1	86	91	II	C
		BENUS	2	91	90	II	C
		BERKAPOR	1	90	90	II	C
		LENGGOK	1	94	90	II	C
		T. PAYABUNGOR	1	86	90	II	C
		TELOM	2	85	90	II	C
		TEMBELING	1	94	90	II	C
		TERAS	1	90	90	II	C
		LIPIS	3	90	89	II	C
		MARAN	1	84	89	II	C
		PERTING	1	93	89	II	C
		TAHAN	1	94	89	II	C
		TERIS	3	NA	89	II	C
		KERTAM	1	90	88	II	C
		LEPAR	3	88	88	II	C
		TANGLIR	1	89	88	II	C
		BENTONG	1	86	87	II	C
		TASIK CHINI	1	85	87	II	C
		JEMPOL	2	89	86	II	C
		LUIT	1	90	86	II	C
		TEKAL	1	83	86	II	C
		JELAJ	2	84	85	II	C
		PAHANG	8	87	85	II	C
		TEKAM	2	87	85	II	C
		TRIANG	2	84	83	II	C
		KOYAN	1	85	82	II	C
		CHINI	1	79	81	II	C
		SEMANTAN	3	85	81	II	C
	ROMPIN	PUKIN	1	90	93	I	C
	KUANTAN	KENAU	1	92	90	II	C
		KUANTAN	5	89	88	II	C
		PANDAN	1	92	88	II	C
		BELAT	1	84	85	II	C
		TALAM	1	69	85	II	C
		CHARU	1	90	84	II	C
	MERCHONG	MERCHONG	1	87	90	II	C
	ROMPIN	KERATONG	2	79	88	II	C
		PONTIAN	1	86	85	II	C
		AUR	1	89	84	II	C
	ANAK ENDAU	ANAK ENDAU	2	85	84	II	C
	BEBAR	MERBA	1	85	84	II	C
TERENGGANU	TERENGGANU	BERANG	1	91	92	II	C
		PUEH	1	84	89	II	C
		TERENGGANU	3	85	85	II	C

3 (a) : Status Kualiti Air Sungai-Sungai Yang Bersih, 2011 /
Water Quality Status of Clean Rivers, 2011

NEGERI / STATE	LEMBANGAN SUNGAI / RIVER BASIN	SUNGAI / RIVER	NO. STESEN / NO. OF STATIONS	WQI		SUNGAI / RIVER (2011)		
				2010	2011	KELAS / CLASS	KATEGORI / CATEGORY	
		TELEMONG	1	89	81	II	C	
	KERTIH	KERTIH	1	86	92	II	C	
	BESUT	BESUT	2	89	91	II	C	
	CHUKAI	IBOK	1	82	91	II	C	
		BUNGKUS	1	73	81	II	C	
	DUNGUN	DUNGUN	4	91	90	II	C	
	PAKA	RASAU	1	77	88	II	C	
		PAKA	1	84	87	II	C	
	SETIU	SETIU	2	92	88	II	C	
	KEMAMAN	CHERUL	1	86	87	II	C	
		KEMAMAN	2	88	86	II	C	
	KLUANG	KLUANG	1	86	81	II	C	
	MARANG	MARANG	1	78	81	II	C	
KELANTAN	KELANTAN	KERILLA	1	92	94	I	C	
		TUANG	1	92	94	I	C	
		PERGAU	6	92	93	I	C	
		BER	1	89	91	II	C	
		BETIS	1	91	90	II	C	
		GALAS	5	89	89	II	C	
		NAL	2	91	89	II	C	
		BEROK	3	85	88	II	C	
		LEBIR	3	89	86	II	C	
		NENGGIRI	3	84	84	II	C	
		BELATOP	2	82	85	II	C	
		KELANTAN	3	85	85	II	C	
		SOKOR	1	85	85	II	C	
		RELAI	1	86	83	II	C	
		GOLOK	LANAS	1	93	86	II	C
			GOLOK	5	88	85	II	C
		KEMASIN	SEMERAK	2	88	85	II	C
P. CHEPA	KELADI	1	79	83	II	C		
SARAWAK	MIRI	PADANG LIKU	1	89	91	II	C	
	LUPAR	AI	2	90	90	II	C	
		SEKERANG	1	91	88	II	C	
		SETERAP	1	81	81	II	C	
		UNDUP	1	85	84	II	C	
	LIMBANG	LIMBANG	5	85	89	II	C	
RAJANG	KANOWIT	1	85	87	II	C		
	BINATANG	1	85	86	II	C		

3 (a) : Status Kualiti Air Sungai-Sungai Yang Bersih, 2011 /
Water Quality Status of Clean Rivers, 2011

NEGERI / STATE	LEMBANGAN SUNGAI / RIVER BASIN	SUNGAI / RIVER	NO. STESEN / NO. OF STATIONS	WQI		SUNGAI / RIVER (2011)			
				2010	2011	KELAS / CLASS	KATEGORI / CATEGORY		
		BALOI	1	80	81	II	C		
		JULAU	1	85	85	II	C		
		TRUSAN	1	88	86	II	C		
		LAWAS	3	88	84	II	C		
		SIMILAJAU	SIMILAJAU	2	81	82	II	C	
		NIAH	SEKALOH	1	76	81	II	C	
		SEMUNSAM	SEMUNSAM	1	75	81	II	C	
		SABAH	SUGUT	BONGKUD	1	94	95	I	C
				LOHAN	1	91	95	I	C
				SUGUT	3	92	90	II	C
MERALI	1			94	93	I	C		
PADAS	BUNSI		1	90	95	I	C		
	LIAWAN		1	91	94	I	C		
	TANDULU		1	91	94	I	C		
	PANGATAN		1	81	90	II	C		
	PEGALAN		3	83	88	II	C		
	PADAS		3	81	85	II	C		
BINGKONGAN	BANDAUI		1	92	94	I	C		
	BINGKONGAN		2	92	94	I	C		
	MENGGARIS		2	92	93	I	C		
	TANDEK		1	86	90	II	C		
KEDAMAIAN	TEMPASUK		2	94	94	I	C		
	WARIU		1	94	94	I	C		
	KEDAMAIAN		1	94	93	I	C		
APAS	APAS		1	90	92	II	C		
LABOK	KINIPIR		2	92	92	II	C		
	MALIAU		1	92	92	II	C		
	LIWAGU		2	91	90	II	C		
	TUNGUD		1	87	87	II	C		
	LABOK		1	90	84	II	C		
LAKUTAN	LAKUTAN		1	89	92	II	C		
MOYOG	MOYOG		4	91	92	II	C		
SAPI	SUALONG		1	85	92	II	C		
	SAPI		3	81	89	II	C		
PAPAR	PAPAR		3	88	91	II	C		
TAWAU	TAWAU	4	82	91	II	C			
KALUMPANG	KALUMPANG	3	87	90	II	C			
MENGGALONG	MENGGALONG	2	85	90	II	C			
LIKAS	MENGGATAL	2	91	90	II	C			

3 (a) : Status Kualiti Air Sungai-Sungai Yang Bersih, 2011 /
Water Quality Status of Clean Rivers, 2011

NEGERI / STATE	LEMBANGAN SUNGAI / RIVER BASIN	SUNGAI / RIVER	NO. STESEN / NO. OF STATIONS	WQI		SUNGAI / RIVER (2011)	
				2010	2011	KELAS / CLASS	KATEGORI / CATEGORY
		INANAM	3	84	85	II	C
	SILABUKAN	SILABUKAN	2	84	90	II	C
	TUARAN	TUARAN	2	89	90	II	C
		SONG SAI DAMIT	1 2	90 88	88 85	II II	C C
	UMAS-UMAS	UMAS-UMAS	1	81	90	II	C
	KINABATANGAN	MENANGGUL	1	81	89	II	C
		KARAMUAK	1	90	88	II	C
		KINABATANGAN	3	83	87	II	C
		KOYAH	1	82	87	II	C
	MEROTAI	MEROTAI	3	85	89	II	C
	BALUNG	BALUNG	1	88	88	II	C
	BRANTIAN	BRANTIAN	1	85	88	II	C
	LINGKUNGAN	BUKAU	1	87	88	II	C
		LINGKUNGAN	1	91	87	II	C
	SEGAMA	SEGAMA	3	86	88	II	C
	TINGKAYU	TINGKAYU	2	80	88	II	C
	KIMANIS	KIMANIS	1	84	87	II	C
	SEGALIUD	SEGALIUD	2	82	87	II	C
	TENGHILAN	TENGHILAN	1	91	87	II	C
	TUNGKU	TUNGKU	2	89	87	II	C
	BENGKOKA	BENGKOKA	2	85	86	II	C
	KALABAKAN	KALABAKAN	3	81	86	II	C
	MEMBAKUT	MEMBAKUT	1	88	86	II	C
	MOUNAD	MOUNAD	2	82	86	II	C
	BONGAWAN	BONGAWAN	1	84	85	II	C
	PAITAN	PAITAN	1	83	85	II	C
	TELIPOK	TELIPOK	2	82	85	II	C

3 (b) : Status Kualiti Air Sungai-Sungai Yang Sedikit Tercemar, 2011
Water Quality Status of Slightly Polluted Rivers, 2011

NEGERI / STATE	LEMBANGAN SUNGAI / RIVER BASIN	SUNGAI / RIVER	NO. STESEN / NO. OF STATIONS	WQI		SUNGAI / RIVER (2011)	
				2010	2011	KELAS / CLASS	KATEGORI / CATEGORY
PERLIS	PERLIS	PERLIS	1	69	66	III	SP
KEDAH	KEDAH	PENDANG	1	76	80	II	SP
	MERBOK	MERBOK	1	69	74	III	SP
		BONGKOK PETANI	1	64	71	III	SP
			1	56	65	III	SP
KEDAH/ P. PINANG	MUDA	JERUNG	1	66	72	III	SP
P. PINANG	JAWI	MACHANG BUBOK	1	79	77	II	SP
	PERAI	KELADI	1	76	75	III	SP
		JARAK	3	67	65	III	SP
	BAYAN LEPAS	TIRAM	2	74	75	III	SP
		BAYAN LEPAS	1	60	62	III	SP
	JURU	KILANG UBI	4	65	71	III	SP
		PASIR	1	51	63	III	SP
	KLUANG	RELAU	1	65	68	III	SP
P. PINANG/ PERAK	KERIAN	SELAMA	2	72	72	III	SP
PERAK	KURAU	KURAU	4	79	79	II	SP
	PERAK	KINTA	6	78	77	II	SP
		NYAMOK	1	61	74	III	SP
		KEPAYANG	2	72	71	III	SP
		SELUANG	1	64	69	III	SP
		KERDAH	1	56	68	III	SP
		PARI	1	72	68	III	SP
		SEROKAI	1	70	66	III	SP
		PINJI	2	65	64	III	SP
		TUMBOH	1	71	64	III	SP
		SEPETANG	SEPETANG	2	71	72	III
RAJA HITAM	MANJONG	2	80	70	III	SP	
WANGI	DERALIK	WANGI	1	55	68	III	SP
		WANGI	1	69	63	III	SP
SELANGOR	TENGI	TENGI	3	72	77	II	SP
	LANGAT	LANGAT	7	72	75	III	SP
		PAJAM	1	75	74	III	SP
		ANAK CHUAU	1	78	72	III	SP
		BATANG NILAI	1	57	65	III	SP
SEPANG	SEPANG	2	75	73	III	SP	
SELANGOR	SEMBAH	1	74	72	III	SP	

3 (b) : Status Kualiti Air Sungai-Sungai Yang Sedikit Tercemar, 2011
 Water Quality Status of Slightly Polluted Rivers, 2011

NEGERI / STATE	LEMBANGAN SUNGAI / RIVER BASIN	SUNGAI / RIVER	NO. STESEN / NO. OF STATIONS	WQI		SUNGAI / RIVER (2011)		
				2010	2011	KELAS / CLASS	KATEGORI / CATEGORY	
SELANGOR/ WPKL	KLANG	BATU KLANG	3	74	77	II	SP	
			6	61	61	III	SP	
N.SEMBILAN	LINGGI	LINGGI	5	73	76	III	SP	
		SIMIN	1	75	75	III	SP	
MELAKA	KESANG	KESANG	3	71	80	II	SP	
		MELAKA	5	73	78	II	SP	
		REMBIA	1	61	67	III	SP	
		DUYONG	3	70	72	III	SP	
	SERI MELAKA	SERI MELAKA	1	62	62	III	SP	
JOHOR/ N.SEMBILAN	MUAR	MUAR	8	80	80	II	SP	
		SEGAMAT	1	80	78	II	SP	
JOHOR	BATU PAHAT	BEKOK	5	77	80	II	SP	
		BERLIAN	1	74	75	III	SP	
		MERPO	1	77	70	III	SP	
		SEMBERONG	2	63	68	III	SP	
		SMPG KIRI	3	63	67	III	SP	
		SMPG KANAN	2	56	64	III	SP	
		BATU PAHAT	1	54	60	III	SP	
	SEDILI BESAR	DOHOL	AMBAT	1	81	80	II	SP
				1	84	79	II	SP
			PASIR PANJANG	1	64	77	II	SP
			TEMBUR KANAN	1	84	77	II	SP
			SEDILI BESAR	5	79	78	II	SP
	SEDILI KECIL	SEDILI KECIL	ANAK SEDILI KECIL	2	79	80	II	SP
				1	75	78	II	SP
			BAHAN	2	74	74	III	SP
	ENDAU	SEMBERONG	LENGGOR	5	81	80	II	SP
			1	83	77	II	SP	
MENKIBOL			3	69	75	III	SP	
PAMOL			1	65	73	III	SP	
JEBONG			1	65	65	III	SP	
MELATAI			1	60	65	III	SP	
JEMALUANG	JEMALUANG	2	80	78	II	SP		
JOHOR	CHEMANGAR	LEBAM	1	78	77	II	SP	
			1	71	70	III	SP	
		SEMENCHU	1	67	64	III	SP	
PULAI	PULAI	2	80	74	III	SP		
BENUT	ULU BENUT	1	74	74	III	SP		
PONTIAN KECIL	PONTIAN KECIL	2	73	70	III	SP		
BENUT	BENUT	4	72	69	III	SP		

3 (b) : Status Kualiti Air Sungai-Sungai Yang Sedikit Tercemar, 2011
 Water Quality Status of Slightly Polluted Rivers, 2011

NEGERI / STATE	LEMBANGAN SUNGAI / RIVER BASIN	SUNGAI / RIVER	NO. STESEN / NO. OF STATIONS	WQI		SUNGAI / RIVER (2011)		
				2010	2011	KELAS / CLASS	KATEGORI / CATEGORY	
PAHANG	SKUDAI	SKUDAI	9	68	68	III	SP	
		MELANA	2	71	66	III	SP	
	PONTIAN BESAR	AIR HITAM PONTIAN BESAR	1	68	67	III	SP	
			5	63	61	III	SP	
	TEBRAU	SEBULUNG PLENTONG	1	54	65	III	SP	
			1	50	61	III	SP	
	KIM-KIM	KIM-KIM	2	73	64	III	SP	
	PAHANG	PAHANG	JENKA	2	80	80	II	SP
			TELANG	1	81	80	II	SP
			KUNDANG	1	76	77	II	SP
TASIK BERA			1	82	78	III	SP	
BERA			2	78	75	III	SP	
MENTIGA			1	80	74	III	SP	
SERTING		2	66	73	III	SP		
KUANTAN		RIAU	1	76	80	II	SP	
ROMPIN		ROMPIN	4	82	80	II	SP	
CHERATING		CHERATING	1	78	76	III	SP	
BALOK	PANJANG	1	74	75	III	SP		
		2	67	66	III	SP		
	BEBAR	2	71	71	III	SP		
		1	69	65	III	SP		
TONGGOK	TONGGOK	1	68	69	III	SP		
TERENGGANU	SETIU	CHALOK	2	81	80	II	SP	
	CHUKAI	CHUKAI	1	70	79	II	SP	
		RUANG	1	64	71	III	SP	
	IBAI	IBAI	3	76	77	II	SP	
	TERENGGANU	NERUS	1	86	77	II	SP	
	MERANG	MERANG	1	75	69	III	SP	
MERCHANG	MERCHANG	1	74	69	III	SP		
KEMAMAN	RANSAN	1	52	60	III	SP		
KELANTAN	PENGKALAN DATU	PENGKALAN DATU	3	80	79	II	SP	
		KEMASIN	2	74	72	III	SP	
	PENGKALAN CHEPA	PENGKALAN CHEPA	2	74	71	III	SP	
		RAJA GALI ALOR B	1	76	68	III	SP	
			1	62	61	III	SP	

3 (b) : Status Kualiti Air Sungai-Sungai Yang Sedikit Tercemar, 2011
 Water Quality Status of Slightly Polluted Rivers, 2011

NEGERI / STATE	LEMBANGAN SUNGAI / RIVER BASIN	SUNGAI / RIVER	NO. STESEN / NO. OF STATIONS	WQI		SUNGAI / RIVER (2011)		
				2010	2011	KELAS / CLASS	KATEGORI / CATEGORY	
SARAWAK	LUPAR	LUPAR	3	77	80	II	SP	
	NAIAH	NAIAH	2	84	80	II	SP	
	SARAWAK	SARAWAKKANAN	SARAWAKKANAN	1	77	80	II	SP
		SARAWAK	SARAWAK	6	80	79	II	SP
		SAMARAHAN	SAMARAHAN	2	76	77	II	SP
		SARAWAK KIRI	SARAWAK KIRI	1	81	77	II	SP
		SEMADANG	SEMADANG	1	89	77	II	SP
		KUAP	KUAP	1	73	75	III	SP
		TABUAN	TABUAN	1	68	75	III	SP
		MAONG KIRI	MAONG KIRI	1	67	69	III	SP
		SEMENGGGOH	SEMENGGGOH	1	70	68	III	SP
	TATAU	TATAU	1	80	80	II	SP	
	BALINGIAN	BALINGIAN	2	75	79	II	SP	
	SUAI	SUAI	1	71	79	II	SP	
	SIBUTI	KEJAPIL	KEJAPIL	1	81	78	II	SP
		SIBUTI	SIBUTI	2	77	76	III	SP
		KABULOH	KABULOH	2	61	62	III	SP
	BARAM	TUTUH	TUTUH	1	73	77	II	SP
		BARAM	BARAM	4	77	73	III	SP
	KAYAN	KAYAN	3	72	76	III	SP	
	SARIBAS	LAYAR	LAYAR	2	82	76	III	SP
		SARIBAS	SARIBAS	1	69	65	III	SP
	RAJANG	RAJANG	RAJANG	14	74	76	III	SP
		SARIKEI	SARIKEI	2	78	74	III	SP
		MERADONG	MERADONG	1	71	71	III	SP
		SALIM	SALIM	1	73	71	III	SP
	KERIAN	SEBLAK	SEBLAK	1	78	76	III	SP
KERIAN		KERIAN	2	77	74	III	SP	
KEMENA	SIBIU	SIBIU	1	76	76	III	SP	
	KEMENA	KEMENA	3	80	75	III	SP	
MUKAH	MUKAH	4	73	73	III	SP		
SADONG	SADONG	SADONG	4	76	73	III	SP	
	KARANGAN	KARANGAN	2	75	72	III	SP	
OYA	OYA	3	78	72	III	SP		
MIRI	MIRI	MIRI	2	59	65	III	SP	
	DALAM	DALAM	1	53	64	III	SP	
	LUTONG	LUTONG	1	63	64	III	SP	
SABAH	LIKAS	LIKAS	2	76	75	III	SP	
	SEMBULAN	SEMBULAN	2	72	62	III	SP	

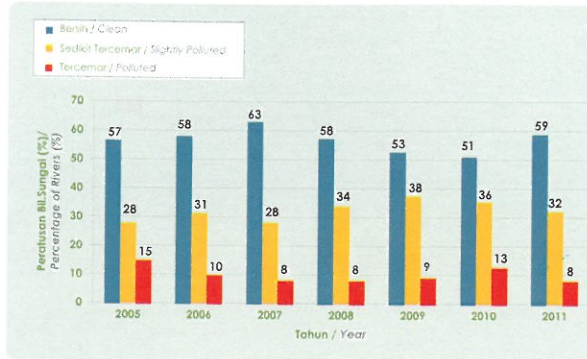
3 (c) : Status Kualiti Air Sungai Tercemar, 2011
Water Quality Status of Polluted Rivers, 2011

NEGERI / STATE	LEMBANGAN SUNGAI / RIVER BASIN	SUNGAI / RIVER	NO. STESEN / NO. OF STATIONS	WQI		SUNGAI / RIVER (2011)		
				2010	2011	KELAS / CLASS	KATEGORI / CATEGORY	
KEDAH	KEDAH	KEDAH	1	63	57	P	III	
P.PINANG	PINANG	AIR ITAM	5	53	57	P	III	
		PINANG	1	52	44	P	IV	
		JELUTONG	1	34	43	P	IV	
		DIONDANG	1	43	42	P	IV	
	PERAI	PERAI	PERTAMA	2	59	55	P	III
			KEREH	1	55	50	P	IV
				2	49	45	P	IV
	JURU	JURU	RAMBAI	2	52	54	P	III
				1	44	52	P	III
	JAWI	JAWI	JAWI	1	52	42	P	IV
PERAK	RAJA HITAM	RAJA HITAM	2	61	53	P	III	
SELANGOR	BULOH	BULOH	4	50	58	P	III	
SELANGOR/ WPKL	KLANG	JINJANG	1	58	53	P	III	
MELAKA	MERLIMAU	MERLIMAU	2	58	53	P	III	
JOHOR/ N.SEMBILAN	MUAR	SARANG BUAYA	1	60	57	P	III	
JOHOR	BATU PAHAT	AMRAN	1	71	59	P	III	
	RAMBAH	RAMBAH	2	57	57	P	III	
	KAW. PASIR GUDANG	LATOH	MASAI	1	58	56	P	III
			PEREMBI	1	60	52	P	III
			BULUH	1	42	48	P	IV
			TUKANG BATU	1	39	33	P	IV
				1	33	26	P	V
	TEBRAU	PANDAN	TAMPOI	1	54	57	P	III
			TEBRAU	1	51	57	P	III
			BALA	4	66	56	P	III
			SENGKUANG	1	51	51	P	IV
				1	39	42	P	IV
	PULAI	ULU CHOH		1	76	54	P	III
	SEGGET	SEGGET		5	51	53	P	III
	KEMPAS	KEMPAS		2	57	51	P	IV
DANGA	DANGA		2	49	49	P	IV	
PONTIAN BESAR	AYER MERAH		1	36	47	P	IV	

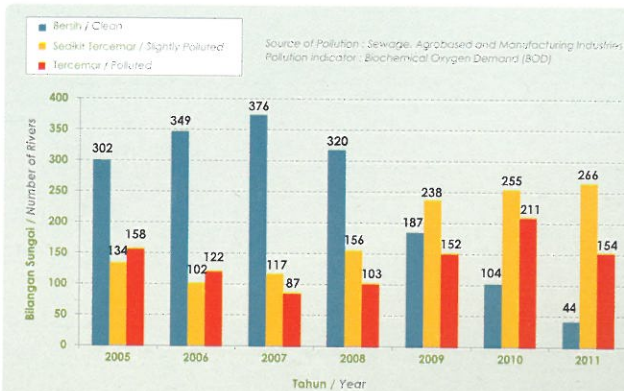
3 (c) : Status Kualiti Air Sungai Tercemar, 2011
 Water Quality Status of Polluted Rivers, 2011

NEGERI / STATE	LEMBANGAN SUNGAI / RIVER BASIN	SUNGAI / RIVER	NO. STESEN / NO. OF STATIONS	WQI		SUNGAI / RIVER (2011)	
				2010	2011	KELAS / CLASS	KATEGORI / CATEGORY
	BENUT	PINGGAN	1	57	47	P	IV
	SANGLANG	SANGLANG	1	54	47	P	IV
	AIR BALOI	AIR BALOI	3	46	41	P	IV
KELANTAN	PENGGALAN CHEPA	ALOR LINTAH	1	45	53	P	III
SARAWAK	SIBUTI	SATAP	1	61	59	P	III
	MIRI	ADONG	1	51	59	P	III

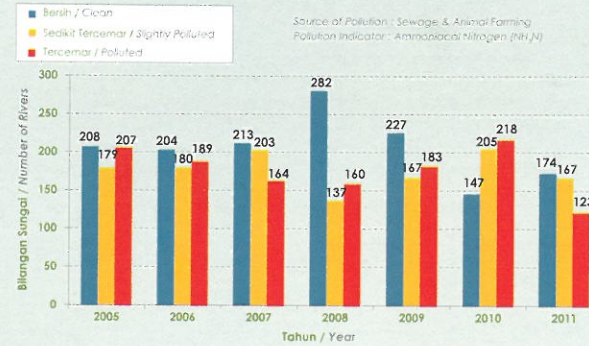
3 (d) : Kualiti Air Sungai (2005 - 2011) /
River Water Quality Trend (2005 - 2011)



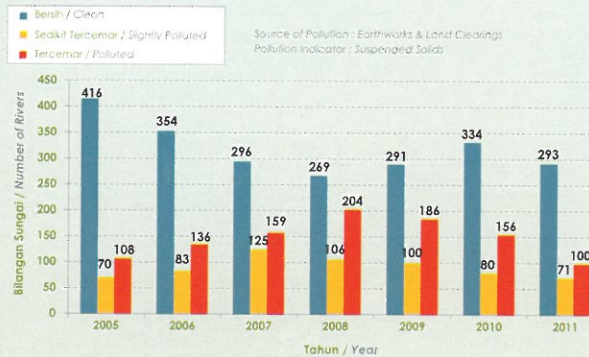
3 (e) : Kualiti Air Sungai Berdasarkan BOD Sub-Indeks (2005 - 2011) /
River Water Quality Trend based on BOD sub-index (2005 - 2011)



3 (f) : Kualiti Air Sungai Berdasarkan AN Sub-Indeks (2005 - 2011) /
River Water Quality Trend Based on AN Sub-index (2005 - 2011)



3 (g) : Kualiti Air Sungai Berdasarkan SS Sub-Indeks (2005 - 2011) /
River Water Quality Trend based on SS sub-index (2005 - 2011)



SEKSYEN 4 / SECTION 4 : KUALITI AIR MARIN DAN PULAU-PULAU /
MARINE AND ISLAND WATER QUALITY

4 (a) : Parameter Kualiti Air Marin, 2011 /
Marine Environmental Quality Parameters Monitored, 2011

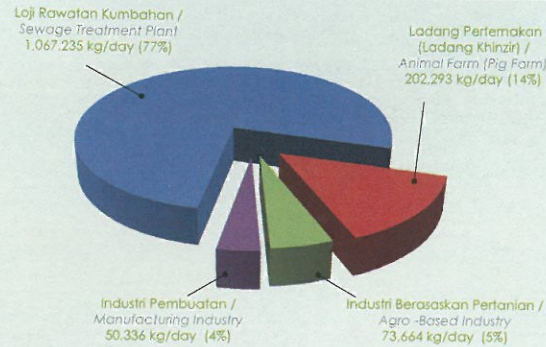
Parameter Berdasarkan Pengukuran In-Situ / Parameter Based On In-situ Measurement	Unit / Unit
Suhu / Temperature	°C
pH	-
Oksigen Terlarut / Dissolved oxygen	% Sat
Oksigen Terlarut / Dissolved oxygen	mg/l
Konduktiviti / Conductivity	µS/cm
Kemasinan / Salinity	ppt
Kekeruhan / Turbidity	NTU
Bebola Tar / Tarball	g/100m

Parameter Berdasarkan Analisis Makmal / Parameter Based On Laboratory Analysis	Unit / Unit
<i>Escherichia coli</i> (E. coli)	MPN/100ml
Minyak dan Gris / Oil and Grease (O & G)	mg/l
Jumlah Pepejal Terampai / Total Suspended Solids (TSS)	mg/l
Arsenik / Arsenic (As)	µg/l
Kadmium / Cadmium (Cd)	µg/l
Jumlah Kromium / Total Chromium (Cr)	µg/l
Kuprum / Copper (Cu)	µg/l
Plumbum / Lead (Pb)	µg/l
Merkuri / Mercury (Hg)	µg/l

4 (b) : Status Kualiti Air Marin di Pantai Dengan Parameter, 2011 /
Status of Coastal Marine Water Quality By Parameters, 2011

Negeri / State	Stesen / No. of Station	Bil. Sampel / No of Sample	Jumlah Pepalai Terampai / Total Suspended Solids	Sampel Dalam Standard / Samples Within Standard (%)									
				Minyak & Giris / Oil and Grease	E.coli	As	Cd	Cr	Cu	Pb	Hg		
Perlis	7	25	95	0	76	100	0	0	0	0	0	81	
Pulau Langkawi	1	2	100	0	100	100	0	50	0	0	0	100	
Kedah	15	105	21	90	32	100	84	84	47	94	94	86	
Perak	7	21	21	29	36	100	100	38	46	69	69	100	
Selangor	4	18	62	23	15	85	100	0	0	23	38	98	
N. Sembilan	11	40	97	47	39	100	100	12	0	27	79	93	
Melaka	6	21	17	22	21	100	100	100	7	22	22	93	
Johor	42	92	74	98	69	90	87	70	2	23	71	75	
Pahang	11	60	83	100	67	92	73	2	33	23	23	75	
Terengganu	8	18	42	11	67	100	53	25	0	56	75	75	
Kelantan	5	10	10	30	60	100	44	17	0	40	80	100	
W.P. Labuan	5	10	78	11	37	100	100	100	100	100	100	100	
Sabah	24	34	59	53	76	100	94	95	100	100	100	100	
Sarawak	16	44	10	98	64	87	100	89	65	90	79	79	
(Jumlah/Sum)	162	500	54.93	43.71	55.64	96.71	73.93	48.71	28.57	47.64	82.64	82.64	
Purata / Average (%)													

4 (d) : Komposisi Punca Pencemaran Air Mengikut BOD, 2011 /
Composition of Water Pollution Sources by BOD Loading, 2011



4 (e) : Kejadian Pencemaran Minyak, 2011 /
Oil Pollution Incidents, 2011

Lokasi / Location	Kawasan / Area	Bil. Kes / No. of Cases	Negeri / State
Laut China Selatan / South China Sea	Perairan Malaysia / Malaysia Territory	Semenanjung / Peninsular - 5	Terengganu (3) Pahang (2)
		Malaysia Timur / East Malaysia	-
	Zon Ekonomi Eksklusif (ZEE) / Exclusive Economic Zone (EEZ)	1	WP Labuan
Laut Sulu / Sulu Sea	Perairan Malaysia / Malaysia Territory	Sabah - 0	-
Selat Melaka / Straits of Malacca	Perairan Malaysia / Malaysia Territory	7	Selangor (1) Melaka (2) Negeri Sembilan (1) P. Pinang (1) Johor (2)
	Zon Ekonomi Eksklusif (ZEE) / Exclusive Economic Zone (EEZ)	0	-
Selat Johor / Straits of Johor	Perairan Malaysia / Malaysia Territory	Bahagian Barat / West Part - 0	-
		Bahagian Timur / East Part - 1	Johor
Jumlah / Total		14	

SEKSYEN 5 / SECTION 5 : KUALITI AIR BAWAH TANAH /
GROUND WATER QUALITY

5 (a) : Bilangan Telaga-Telaga Air Bawah Tanah Berdasarkan
Kategori Penggunaan Tanah, 2011 /
Number of Groundwater Wells by Land Use Category, 2011

Kategori / Category	Bilangan Telaga / Number of Wells
Kawasan Pertanian / Agricultural Areas	12
Bandar/Pinggir Bandar / Urban/Suburban Areas	11
Tapak Perindustrian / Industrial Sites	18
Tapak Pelupusan Sampah / Solid Waste Landfills	24
Padang Golf / Golf Courses	7
Kawasan Luarbandar / Rural Areas	3
Bekas Lombong / Ex-mining Areas (Gold Mine)	3
Bekalan air Tempatan / Municipal Water Supply	9
Tapak Pelupusan Bangkai Haiwan / Animal Burial Areas	14
Kolam Akuakultur / Aquaculture Farms	6
Tapak Pelupusan Radioaktif / Radioactive Landfill	1
Pusat Peranginan / Resorts	1
Jumlah / Total	109

5 (b) : Garis Panduan Kebangsaan Bagi Kualiti Air Minuman
(Semakan Disember 2000) / National Guidelines for Raw Drinking
Water Quality (Revised December 2000)

Parameter	Symbol	Benchmark
Sulphate	SO ₄	250 mg/l
Hardness	CaCO ₃	500 mg/l
Nitrate	NO ₃	10 mg/l
Coliform	—	Must not be detected in any 100 ml sample
Manganese	Mn	0.1 mg/l
Chromium	Cr	0.05 mg/l
Zinc	Zn	3 mg/l
Arsenic	As	0.01 mg/l
Selenium	Se	0.01 mg/l
Chloride	Cl	250 mg/l
Phenolics	—	0.002 mg/l
TDS	—	1000 mg/l
Iron	Fe	0.3 mg/l
Copper	Cu	1.0 mg/l
Lead	Pb	0.01 mg/l
Cadmium	Cd	0.003 mg/l
Mercury	Hg	0.001 mg/l

Sumber / Source : Kementerian Kesihatan Malaysia
Ministry of Health, Malaysia

Jadual 6 (a) JAS: Permohonan Kebenaran Bertulis (KB) Bagi Kemudahan Pengolahan & Pelupusan Buangan Terjadual, 2011 / Written Permission (KB) for Scheduled Waste Treatment And Disposal Facilities, 2011

BIL	KEMUDAHAN / FACILITY	JUMLAH KEBENARAN BERTULIS MENGIKUT NEGERI													JUMLAH / TOTAL		
		JHR	KDH	MLK	N.S	PHG	PRK	PRS	PP	SBH	SRK	SLG	TRG	WP (KL)		WP (LAB)	
1	Iniserator Buangan Terjadual / Scheduled Waste Incinerator																0
2	Kemudahan Pemulihan Kembali Luar Tapak / Off-Site Recovery Facilities																
	a. Inisiodan kembali Luar Tapak bukan e-Waste / Off-Site Recovery none e-waste	3	3	1	3	1	3	1	2	1	5						20
	b. Pemulihan kembali Penuh e-Waste / Full Off-Site recovery e-Waste																1
	c. Pemulihan Kembali, Separa e-Waste / Partial Recovery e-Waste	3	1		1		5	2	5								17
3	Kemudahan Pemulihan Luar Tapak / Off-Site Storage Facilities																6
4	Kemudahan Pengolahan Luar Tapak / Off-site Treatment Facilities																
	a. Loji Rawatan Fizikal & Kimia / Chemical & Physical Treatment																0
	b. Loji Sulfikasi / Sulfidation Plant																0
	c. Loji Rawatan Air Resapan / Diffusion Water Treatment Plant																0
5	Kemudahan Pengendalian Di Tanah / Land Treatment Facility																0
6	Tapak Pelupusan Semamut / Secured Landfill																1
Bil. KB Yang Dikembalikan / No. of Written Permission		6	4	0	1	3	1	1	0	7	1	9	11	0	0	0	45

NOTA / NOTE:

JHR - JOHOR
 KDH - KEDAH
 KLN - KELANTAN
 MLK - MELAKA

N.S - NEGERI SEMBILAN
 PRK - PERAK
 PRS - PERLIS
 PP - PULAU PINANG

PHG - PAHANG
 SBH - SABAH
 SLG - SELANGOR
 SRK - SARAWAK

TRG - TERENGGANU
 WP (KL) - WILAYAH PERSEKUTUAN KUALA LUMPUR
 WP (LAB) - WILAYAH PERSEKUTUAN LABUAN

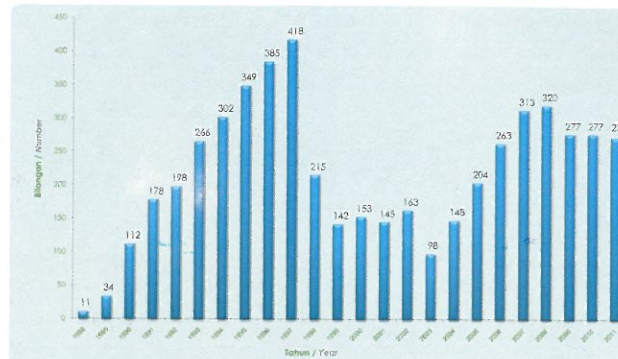
6 (b) : Lesen-Lesen Yang Dikeluarkan Bagi Kemudahan Pengalihan & Pelupusan Buangan Terjadual 2011 / Licensed Scheduled Waste Treatment And Disposal Facilities, 2011

BIL	KEMUDAHAN / FACILITY	JUMLAH KEBENARAN BERTULIS MENGIKUT NEGERI													JUMLAH / TOTAL		
		JHR	KDH	KLN	MLK	N.S	PHG	PRK	PRS	PP	SBH	SRK	SLG	TRG		WP (KL)	WP (LAB)
1	Penstoran Luar Tapak - Pengangkutan / Off Site Storage-Transportation	59	19	22	12	7	26	1	62	7	34	77	7	7	3	343	
	Penstoran Luar Tapak / Off Site Storage	2	1	1	3						21	3	1	2	2	34	
2	Pemerolehan Kembali Luar Tapak / Off Site Recovery															0	
	a. Pemerolehan Kembali Luar Tapak bukan e-Waste / Off Site Recovery nene e-waste	35	6	2	10	8	25	1	18	1	8	39	6			159	
	b. Pemerolehan Kembali Luar Tapak Penuh e-Waste / Full Off Site-Recovery e-Waste	4	1	4	2				7		5					23	
	c. Pemerolehan Kembali Sepata e-Waste / Partial Recovery e-Waste	18	12	14	4	1	5		39		9	26		7		135	
3	Penuru Buangan Terjadual / Scheduled Waste Incinerator	4	1	2	4	2	3	4	10	4	2			1		37	
4	Pengalihan Di Tanah / Land Treatment Facilities										1					2	
	Pengalihan Luar Tapak / Off Site Treatment Facilities										2					4	
5	Tapak Pelupusan Selamat / Secured Landfill	2	2	2							1			1		6	
	Bil. Lesen / No. of License	122	42	0	44	37	19	58	2	129	12	86	154	17	14	7	743
	Bil. Premis / No. of Premises	59	23	0	22	18	9	30	1	67	10	51	82	9	7	395	

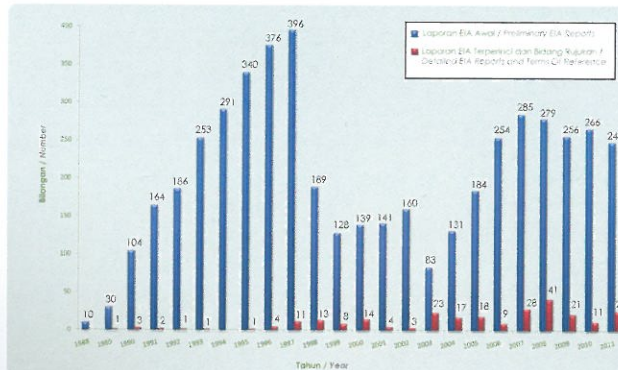
NOTA / NOTE :
 JHR - JOHOR
 KDH - KEDAH
 KLN - KELANTAN
 MLK - MELAKA
 N.S - NEGERI SEMBILAN
 PRK - PERAK
 PRS - PERUS
 PP - PULAU PINANG
 PHG - PAHANG
 SBH - SABAH
 SLC - SELANGOR
 SRK - SARAWAK
 TRG - TERENGGANU
 WP (KL) - WILAYAH PERSEKUTUAN KUALA LUMPUR
 WP (LAB) - WILAYAH PERSEKUTUAN LABUAN

SEKSYEN 7 / SECTION 7 : PENGUATKUASAAN / ENFORCEMENT

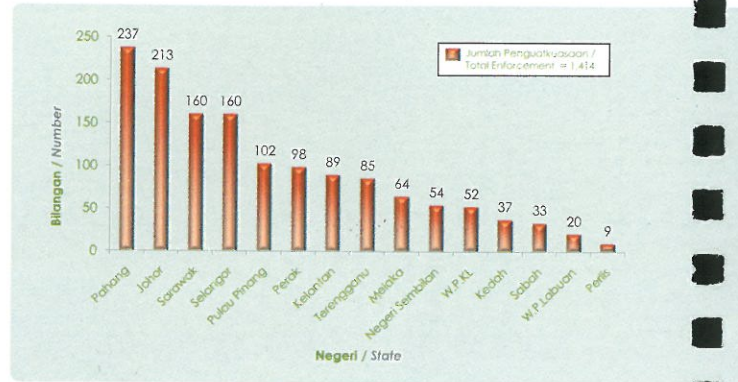
7 (a) : Bilangan Laporan EIA Yang Diterima Mengikut Tahun, 1988-2011 / Number of EIA Reports Received By Year, 1988-2011



7 (b) : Bilangan Laporan EIA dan Jenis Laporan Diterima, 1988-2011 / Number and Type of EIA Reports Received, 1988-2011



7 (e) : Siasatan Penguatkuasaan Projek EIA, 2011 /
Post EIA Enforcement Investigation, 2011



7 (f) : Penilaian Awal Tapak Untuk Projek Pembangunan Negeri, 2011 /
Pre-Siting Evaluation of Development Projects By State 2011

42



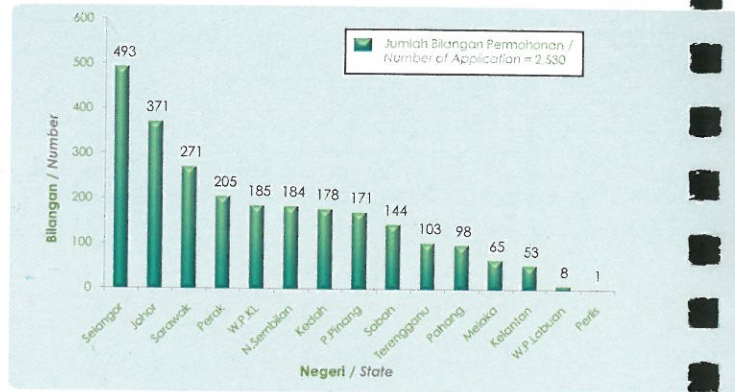
7 (g) : Pemberitahuan Bertulis Bagi Punca Baru Pembuangan atau Pelepasan Kumbahan, 2011 / Notification For New Sources of Sewage Discharge or Release, 2011



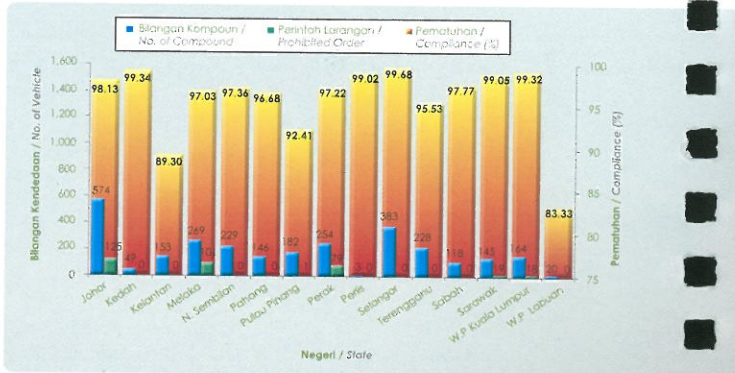
7 (h) : Permohonan Bagi Pemasangan Alat kawalan Pencemaran Udara Mengikut Negeri, 2011 / Application for Installation of Air Pollution Control Equipment By State, 2011



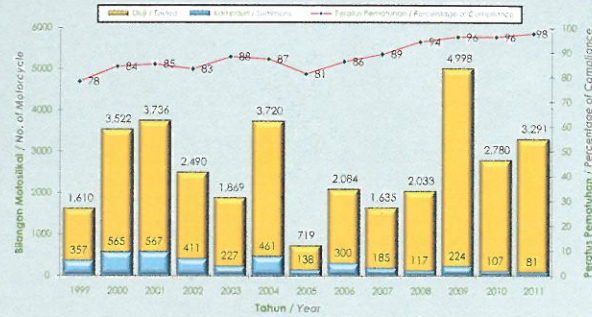
7 (i) : Permohonan Bagi Pemasangan Alat Pembakaran Bahan Api Mengikut Negeri, 2011 / Application for Installation of Fuel Burning Equipment By State, 2011



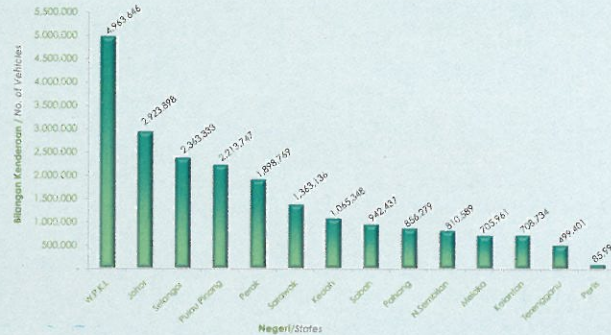
7 (j) : Penguatkuasaan Pelepasan Asap Hitam Kenderaan Mengikut Negeri, 2011 / Enforcement of Vehicular Black Smoke Emission by States, 2011



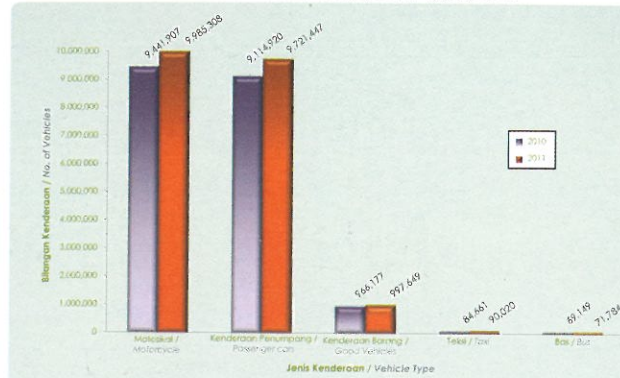
7 (k) : Penguatkuasaan Pelepasan Bunyi Bising Motosikal, 1999-2011 / Enforcement of Motorcycle Noise Emission, 1999-2011



7 (l) : Bilangan Kenderaan Bermotor Mengikut Negeri, 2011 / Number of Motor Vehicles by State, 2011

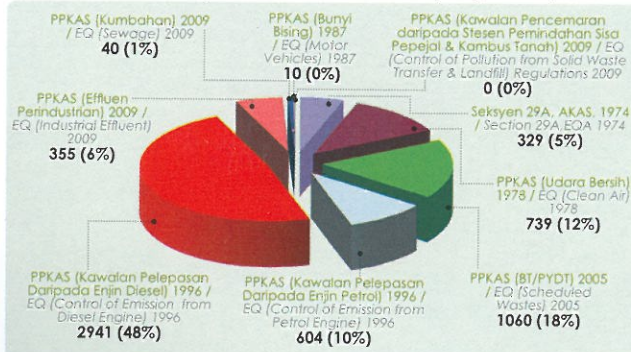


7 (m): Bilangan Kenderaan Bermotor Mengikut Jenis, 2011 /
Number of Motor Vehicles by Type, 2011

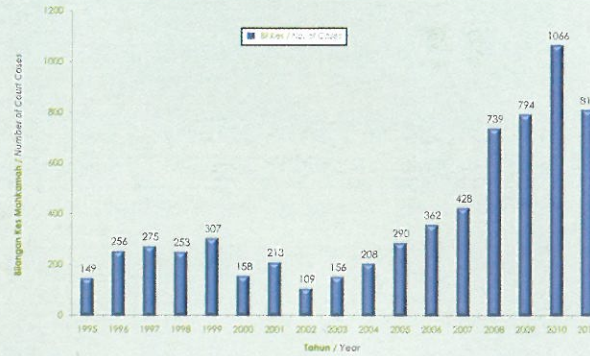


(Sumber : Jabatan Pengangkutan Jalan ,2011)
(Source : Road Transport Department, 2011)

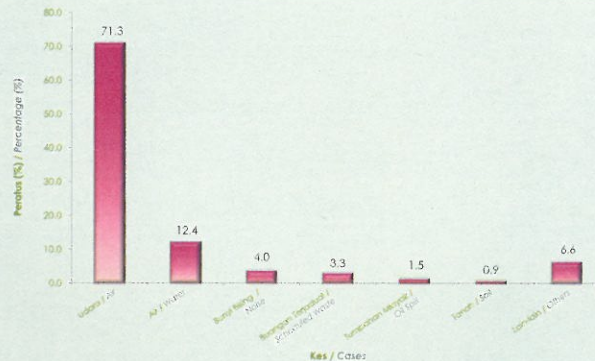
7 (n): Bilangan Kes Kompaun Mengikut Pecahan Peraturan-Peraturan Kualiti Alam Sekeliling, 2011 / Number of Compound Cases According to Environmental Quality Regulations, 2011



7 (a) : Bilangan Kes Mahkamah, 1995-2011 /
Number of Court Cases, 1995-2011



7 (p) : Bilangan Kes Aduan Mengikut Jenis, 2011 /
Number of Complaint Cases by Type, 2011



7(q) : Bilangan Kes Pembakaran Terbuka Mengikut Negeri, 2011 /
Number of Open Burning Cases by State, 2011

Negeri/ State	Ladang/ Plantation	Pertanian/ Agriculture	Belukar/ Bushes	Hutan/ Forest	Tapak Pembinaan/ Construction Sites	Tapak Pelupusan/ Disposal Sites	Industri/ Industry	Lain-lain/ Others
Perlis	2	24	0	0	2	0	1	4
Kedah	10	25	13	26	8	15	4	45
Pulau Pinang	4	5	14	15	28	0	4	91
Perak	8	16	13	101	11	13	9	37
Selangor	16	35	39	23	29	43	22	221
W.P. Kuala Lumpur	0	1	0	2	3	8	0	10
Negeri Sembilan	7	5	11	9	3	12	3	40
Melaka	9	2	13	1	12	1	4	45
Johor	22	28	12	11	25	8	28	46
Pahang	88	28	33	121	24	2	13	56
Terengganu	21	12	15	23	3	1	7	15
Kelantan	12	28	9	42	11	11	24	49
Sarawak	256	333	328	132	4	5	9	26
Sabah	1	1	2	1	10	9	4	22
W.P. Labuan	0	2	12	0	1	2	1	11
Jumlah/Total	456	545	514	507	174	130	133	718

Jumlah Keseluruhan / Total Amount : 3,177

7 (f) : Bilangan Kes Pembakaran Terbuka Bulanan, 2011 /
Number of Open Burning Cases by Month, 2011

Bulan / Month	Ladang/ Plantation	Pertanian/ Agriculture	Belukar/ Bushes	Hutan/ Forest	Tapak Pembinaan/ Construction Sites	Tapak Pelupusan/ Disposal Sites	Industri/ Industry	Lain-lain/ Others
Januari / January	14	21	26	20	19	17	17	97
Februari / February	22	73	30	52	19	25	15	102
Mac / March	23	31	47	36	21	16	14	88
April / April	51	28	37	62	26	13	13	63
Mei / May	53	28	44	45	22	8	18	78
Jun / June	75	33	40	58	13	9	12	87
Julai / July	81	70	94	75	19	12	15	136
Ogos / August	52	151	85	68	6	4	7	53
September / September	50	90	65	66	11	7	8	14
Oktober / October	15	10	28	18	7	8	6	0
November / November	13	6	14	4	5	4	1	0
Disember / December	7	4	4	3	6	7	7	0
Jumlah / Total	456	545	514	507	174	130	133	718

Jumlah Keseluruhan / Total Amount : 3,177

**SEKSYEN 8 / SECTION 8 : PROGRAM KESEDARAN DAN PENDIDIKAN
ALAM SEKITAR / ENVIRONMENTAL EDUCATION AND AWARENESS
PROGRAMME**

8 (a) Bil Aktiviti Program Kesedaran dan
Pendidikan Alam Sekitar Oleh Ibu Pejabat 2011 /
*Number of Activities in Environmental Education and Awareness
Programme by DOE's Headquarters, 2011*

Aktiviti/Activities	Tahun/Year	
	2010	2011
1. Pameran	28	14
2. Kem Kesedaran Alam Sekitar (KeKAS)	3	4
3. Perkhemahan Projek Wira Alam	0	7
4. Pendedahan/Seminar Alam Sekitar Peringkat Antarabangsa	2 (AWGEE & AWGESC)	2 (AWGEE & AWGESC)
5. Lawatan oleh pelajar/industri/ antarabangsa ke JAS	6 kumpulan/groups	6 kumpulan/groups
6. Sambutan Hari Alam Sekitar Sedunia	-	1
7. Program Kerjasama		
7.1 Sekolah Lestari-Anugerah Alam Sekitar	116 sekolah/schools	-
7.2 Sekolah yang menerima dana Program Flagship	-	565 sekolah/schools
7.3 Bandar Lestari-Anugerah Alam Sekitar	1	1
7.4 Pertandingan Debat Alam Sekitar Antara IPT	1	1
7.5 Program Prasekolah	1	1
7.6 Sambutan Minggu Alam Sekitar Malaysia (MASM)	1	1
7.7 Projek Wira Alam	2,467 penyertaan/ participation	1,614 penyertaan/ participation
8. Kursus/Seminar/Bengkel Promosi		
8.1 Sekolah Lestari-Anugerah Alam Sekitar	2 bengkel/workshops	2 bengkel/workshops
8.2 Bandar Lestari-Anugerah Alam Sekitar	-	2 bengkel/2 workshops
8.3 Projek Wira Alam	1 bengkel/workshops	1 bengkel/workshops
8.4 Pengenalan Modul Prasekolah	3 seminar	4 seminar

8 (a) Bil Aktiviti Program Kesedaran dan Pendidikan Alam Sekitar Oleh Ibu Pejabat 2011 /
Number of Activities in Environmental Education and Awareness Programme by DOE's Headquarters, 2011

Aktiviti/Activities	Tahun/Year	
	2010	2011
9. Penganugerahan/Pengiktirafan		
9.1 Anugerah Langkawi	-	1
9.2 Bandar Lestari-Anugerah Alam Sekitar	1	-
9.3 Sekolah Lestari-Anugerah Alam Sekitar	-	1
9.4 Anugerah Wira Alam	30 pelajar/students	8 pelajar/students
10. Kempen/Promosi		
10.1 Kitar Semula Bateri Telefon Bimbit	1	1
10.2 Amalan Mesra Alam	1	1
11. Penayangan Iklan TV	-	
12. Iklan di Surat Khabar	1	
13. Iklan di Radio	-	
14. Penerbitan/Percetakan Bahan Promosi		
14.1 IMPAK -	4 isu/issue	4 isu/issue
14.2 Era Hijau	4 isu/issue	4 isu/issue
14.3 Laporan Tahunan	1 laporan/report	1 laporan/report
14.4 Laporan Kualiti Alam Sekeliling	1 laporan/report	1 laporan/report
14.5 Buku Kompendium Jabatan Alam Sekitar	1 laporan/report	1 laporan/report

8)(b) Bilangan Aktiviti Program Pendidikan dan Kesedaran Alam Sekitar JAS Negeri 2011 /
Number of Activities Environmental Education and Awareness Programme by DOE States, 2011

Bil	Aktiviti	PLS	KDH	PP	PRK	SLG	KL	NS	MLK	JHR	KLN	TRG	PHG	SBH	SRW	LAB	JUMLAH
1.	Ceramah Sekolah-Sekolah (PPI)	13	38	17	14	7	16	9	7	15	23	14	20	16	11	2	222
2.	Ceramah Umum/Industri	2	15	17	8	16	5	9	7	16	6	12	4	22	11	5	155
3.	Pameran	18	43	79	32	45	21	28	26	50	11	27	54	30	21	1	486
4.	Seminar / Taklimat / Bengkel / Dialog	2	5	5	11	13	1	5	9	9	3	1	-	19	3	4	90
5.	Kem Kesedaran Alam Sekitar (KekAS)	1	12	4	2	4	4	1	1	6	1	5	3	9	2	2	56
6.	Mirigau Alam Sekitar Mabaesa (MASM)	-	-	6	1	1	3	-	3	1	-	27	-	33	3	-	78
7.	Aktiviti-Aktiviti Lain:																
7.1	Keabum	4	6	30	-	-	24	17	27	20	2	6	-	11	17	5	165
7.2	Program RAS Bersama MP	-	4	2	-	4	12	-	-	35	-	6	11	11	21	-	108
7.3	Program Sekolah-Lestari	1	36	30	37	49	1	1	-	102	32	16	54	1	1	-	363
7.4	Program Media Masa/Media Cetak/ Suaran-Radio (Keinggal Baki)	-	2	2	-	1	-	-	-	-	2	1	3	8	-	-	19
7.5	Program Rakat-Alam Sekitar (RAS)	-	5	13	26	12	3	-	-	-	2	6	-	11	8	1	87
7.6	Hari Alam Sekitar Sedunia (WED)	-	-	-	-	2	-	-	-	-	-	-	-	4	-	2	8
7.7	Penelitian (Laporan Tahunan)	-	1	1	-	1	1	1	-	-	1	1	1	1	1	1	11
7.8	Serosi	-	-	-	-	-	-	-	-	-	-	-	-	20	2	-	22

8(b) Bilangan Aktiviti Program Pendidikan dan Kesedaran Alam Sekitar JAS Negeri 2011 /
 Number of Activities Environmental Education and Awareness Programme by DOE States, 2011

BH.	Aktiviti	PLS	KDH	PP	PRK	SLG	KL	NS	MLK	JHR	KLN	TRG	PHG	SBH	SRW	LAB	JUMLAH
	7.9 Lawatan Sambil Belajar / Kerja / Pelajar	-	-	-	-	-	-	-	26	-	-	-	-	-	-	6	34
	7.10 Majlis Tempatan (Agenda 21)	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	3
	7.11 Hari Bersama Pelanggan	-	-	-	2	-	-	-	-	11	1	-	-	3	2	-	18
	7.12 Latihan Industri	22	12	3	-	6	-	6	-	24	10	-	-	-	-	3	80
	7.13 Program Komuniti	3	-	-	-	-	-	-	-	-	-	-	2	-	-	-	5
	7.14 Program GIS JASNK	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
	7.15 Aktiviti Bersama: Jab // Agensi Lain	-	-	1	-	-	-	-	-	-	-	-	-	-	6	7	7
	7.16 Program E-Waste	-	-	-	-	-	-	16	-	-	-	-	-	-	-	-	16
	7.17 1 DUN / 1 Sungai	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1
	7.18 Cleaner Production	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	3
	7.19 Buletin JAS	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	4
	JUMLAH	5	194	206	144	160	91	77	124	268	110	133	152	199	107	38	2,042

**INDEKS PETUNJUK PRESTASI
(KPI) JAS NEGERI**

**KEY PERFORMANCE INDEX
(KPI) (STATE OFFICES)**



A1a : Pemeriksaan Punca yang Ditetapkan dan Peratusan Pematuhan (%)
 Prescribed Premises Inspection and Percentage of Compliance

Bil / No	Aktiviti / Activities	Kedudukan 2011 / Status 2011					Peratus Pematuhan / Percentage of Compliance
		Jumlah Premis (Inventori) / Total of Premises (Inventory)	Premis Dilawat / Visited Premises	Jumlah Lawatan / Total of Visit	Patuh / Complying	Tidak Patuh / Non-Complying	
i.	Kilang Kelapa Sawit / Palm Oil Mills	-	-	-	-	-	-
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	-	-	-	-	-	-
iii.	Kemudahan Pengolahan Buangan Terjadual / Scheduled Waste Treatment Facility	1	1	4	4	-	100%

PERLIS

Bil / No	Aktiviti / Activities	Sasaran 2012 / Target 2012		Pencapaian Sehingga 30 Jun 2012 / Achievement until 30 June 2012		Patuh / Complying	Tidak Patuh / Non-Complying	Peratus Pematuhan / Percentage of Compliance
		Jumlah Premis yang Ditetapkan / Premises Targeted to be Visited	Jumlah Premis yang Dilawat / Total of Visits Targeted	Jumlah Premis yang Ditetapkan / Total of Complying Target Premises	P ^a / L ^a			
i.	Kilang Kelapa Sawit / Palm Oil Mills	-	-	-	-	(12)	(13)	$\frac{(14)}{(7)-(13)} = \frac{(7)}{(7)-(13)} = 100\%$
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	-	-	-	-	-	-	-
iii.	Kemudahan Pengolahan Buangan Terjadual / Scheduled Waste Treatment Facility	1	8	1	2	1	-	100%

Nota / Note : P^a - Bil. Premis Dilawat / No. of Visited Premises L^a - Bil. Lawatan / No. of Visits

PERLIS

A2 : Operasi Mencegah Pembakaran Terbuka / Prevention Operation for Open Burning

Bil/ No	Aktiviti / Activities Program Operasi Pencegahan Pembakaran Terbuka / Open Burning Prevention Operation Programme	Pencapaian 2011 / Achievement 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
				R	L
i.	Rondaan Daratan / Land Patrol	90	90	45	47
ii.	Program Pengawasan Melalui Udara / Airborne Surveillance Programme	-	-	-	-
iii.	Pemantauan Tapak Pelupusan Sampah / Monitoring Landfill Site	2	2	-	-
iv.	Sasaran Hot Spot / Hot Spot Investigation Bilangan dilaporkan (ASMCI) / No. of Report (ASMCI)	10	12	6	10
	Bilangan disasat / No. of Investigation	10	12	6	10

* R- Bil. Program Diraancang / No. of Planning Programme

L- Bil. Program Dilaksana / No. of Implemented Programme

A3 : Penyiasatan Aduan / Complaint Investigation

Bil/ No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
		Bilangan / Number			
1	Aduan Diterima / Complaint Received	54		60	18

A4: Tindakan Undang-Undang (Kompaun dan Mahkamah) /
Legal Action (Compound and Court)

PERLIS

Bil/ No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
		Bilangan Kes / Number of Cases	*RM		Bilangan Kes / Number of Cases	*RM
1	Kompaun / Compounds					
	i) Punca Tetap / Fixed Sources	6	6,000.00	10	-	-
	ii) Punca Bergerak / Mobile Sources	3	300.00	10	-	-
2	Mahkamah / Court Cases					
	Kertas Siasatan Kepada PPR / Investigation Paper to PPR					
	Punca Tetap / Point Sources	-	-	1	-	-
	Punca Bergerak / Mobile Sources	-	-	2	-	-
	ii) Kes difailkan / Filed Cases					
	Punca Tetap / Point Sources	-	-	1	-	-
	Punca Bergerak / Mobile Sources	-	-	2	-	-
	iii) Kes selesai / Completed Cases					
	Punca Tetap / Point Sources	-	-	-	-	-
	Punca Bergerak / Mobile Sources	-	-	-	-	-

A5: Program Pendidikan dan Kesedaran Alam Sekitar / Environmental Education and Awareness Programmes

BI/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
1	Ceramah Sekolah-Sekolah / Lecturers in Schools	13	10	1
2	Ceramah Umum / Public Lecture	2	2	2
3	Pameran / Exhibition	18	16	8
4	Seminar / Taklimat / Seminar / Briefing	2	2	1
5	Kem Kesedaran Alam Sekitar (KekAS) / Environmental Awareness Camp (KekAS)	1	1	1
6	Minggu Alam Sekitar Malaysia / Malaysia Environment Week	-	-	-
7	Program Rakam Alam Sekitar Bersama Ahli Parlimen	-	-	-
8	Lain-Lain (nyatakan) / Others	-	-	-
8.1	Kelokum / Colloquium	4	6	2
8.2	Aktiviti Kesedaran Lain / Other Awareness Activities	1	1	-

A6 : Permohonan EIA/KB/APB/Lesen/Rayuan Kompaun /
EIA/KB/FBE/Licence/Compound Appeal Application

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
i.	Laporan EIA / EIA Report	3	2	1
ii.	Laporan EMP / EMP Report	-	-	-
iii.	APB /Alat Kawalan/ Insinerator (Kelulusan Bertulis) / FBE/Control Equipment/Incinerator(Written Approval)	22	10	31
iv	PAT & Uluasan Input Pembangunan / PAT & Input Comment Development	101	120	48
v.	Lawatan PAT / PAT Visit	101	120	48
vi	Lawatan Post EIA / Post EA Visit	8	4	2
vii	Rayuan Kompaun / Compound Appeal	12	9	-
viii	Lesen / Licence	4	4	1

Nota / Note : APB - Alat Pembakaran Bahan Api / Fuel Burning Equipment

PAT - Penilaian Awal Tapak / Pre-Siting Evaluation

EMP - Pelan Pengurusan Alam Sekitar / Environmental Management Plan

A10 : Pemeriksaan Punca yang Ditepatkan dan Peratusan Pematuhan (%)
Prescribed Premises Inspection and Percentage of Compliance

Bil / No	Aktiviti / Activities	Kedudukan 2011 / Status 2011					Peratus Pematuhan / Percentage of Compliance
		Jumlah Premis Ditepatkan / Total of Premises (Inventory)	Jumlah Premis Dikunjungi / Total of Visited Premises	Jumlah Lawatan / Total of Visit	Patuh / Complying	Tidak Patuh / Non-Complying	
i.	Kilang Kelapa Sawit / Palm Oil Mills	6	6	32	6	(5)	(6) = (4)/(1) = 100%
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	12	12	46	12	-	100%
iii.	Kemudahan Pengalihan Burengan Terjadual / Scheduled Waste Treatment Facility	20	20	44	20	-	100%

Bil / No	Aktiviti / Activities	Sasaran 2012 / Target 2012				Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012		Patuh / Complying	Tidak Patuh / Non-Complying	Peratus Pematuhan / Percentage of Compliance
		Jumlah Premis Ditepatkan / Total of Premises (Inventory)	Jumlah Premis Dikunjungi / Total of Visited Premises	Jumlah Lawatan yang Dikehad / Total of Visited	Jumlah Lawatan yang Dikehad / Total of Visited	P* / L*	P* / L*			
		(7)	(8)	(9)	(10)	(11)	(11)			
i.	Kilang Kelapa Sawit / Palm Oil Mills	6	6	30	6	6	2	6	(14) = (7)-(13) / (7) = 100%	
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	13	13	58	13	6	12	12	92%	
iii.	Kemudahan Burengan Terjadual / Scheduled Waste Treatment Facility	22	22	44	22	8	2	22	100%	

Nota / Note : P* - Bil Premis Dikunjungi / No. of Visited Premises L* - Bil Lawatan / No. of Visits

A2: Operasi Mencegah Pembakaran Terbuka / Prevention Operation for Open Burning

Bil / No	Aktiviti / Activities Program Operasi Pencegahan Pembakaran Terbuka / Open Burning Prevention Operation Programme	Pencapaian 2011 / Achievement 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
				R	L
i.	Rondaan Daratan / Land Patrol	282	262	-	163
ii.	Program Pengawasan Melalui Udara / Airborne Surveillance Programme	-	-	-	-
iii.	Pemantauan Tapak Pelupusan Sampah / Monitoring Landfill Site	12	13	-	3
iv.	Siasatan Hot Spot / Hot Spot Investigation				
	Blangian dilaporkan (ASMC) / No. of Report (ASMC)	86	80	-	53
	Blangian diselesaikan / No. of Investigation	86	80	-	53

* R-Bil, Program Dirancang / No. of Planning Programme

L-Bil, Program Dilaksana / No. of Implemented Programme

A3: Penyiasatan Aduan / Complaint Investigation

Bil / No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
		Bilangan / Number	Bilangan / Number		
1	Aduan Diterima / Complaint Received	316	300	300	142

A4: Tindakan Undang-Undang (Kompaun dan Mahkamah) /
Legal Action (Compound and Court)

Bil/ No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
		Bilangan Kes / Number of Cases	*RM		Bilangan Kes / Number of Cases	*RM
1	Kompaun / Compounds					
	i) Punca Tetap / Point Sources	55	54,000.00	77	-	-
	ii) Punca Bergerak / Mobile Sources	52	16,500.00	85	-	-
2	Mahkamah / Court Cases					
	Kerfah Siabatan Kepada TPK / Investigation Paper to TPR					
	Punca Tetap / Point Sources	5	-	10	-	-
	Punca Bergerak / Mobile Sources	19	-	60	-	-
	ii) Kes dilantik / Filed Cases					
	Punca Tetap / Point Sources	1	-	10	-	-
	Punca Bergerak / Mobile Sources	33	-	60	-	-
	iii) Kes selesai / Completed Cases					
	Punca Tetap / Point Sources	2	10,000.00	15	-	-
	Punca Bergerak / Mobile Sources	43	77,400.00	50	-	-

A5: Program Pendidikan dan Kesedaran Alam Sekitar /
Environmental Education and Awareness Programmes

KEDAH

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
1	Ceramah Sekolah-Sekolah / Lecture in Schools	38	30	18
2	Ceramah Umum / Public Lecture	15	10	2
3	Pameran / Exhibition	43	32	22
4	Seminar / Talkinet / Seminar / Briefing	4	6	10
5	Kem Kesedaran Alam Sekitar (KekAS) / Environmental Awareness Camp (KekAS)	12	10	6
6	Minggu Alam Sekitar Malaysia / Malaysia Environment Week	1	-	-
7	Program Baka Alam Sekitar Bersama Ahli Parlimen	5	4	3
8	Lain-Lain (nyatakan) / Others			
	8.1 Kolokium / Colloquium	6	6	3
	8.2 Aktiviti Kesedaran Lain / Other Awareness Activities	75	49	52

A6 : Permohonan EIA/KB/APB/Lesen/Rayuan Kompaun / EIA/KB/FBE/Licence/Compound Appeal Application

81/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
i.	Laporan EIA / EIA Report	21	Berdasarkan Permohonan	12
ii.	Laporan EMP / EMP Report	-	-	-
iii.	APB (Alat Kawalan/ Insinerator [kelulusan Bertulis] / FBE/Control Equipment/Incinerator[Written Approval])	366	Semua Kes	159
iv.	PAT & Ulasan Input Pembangunan / PAT & Input Comment Development	772	Semua Kes	159
v.	Lawatan PAT / PAT Visit	96%	100%	100%
vi.	Lawatan Post EIA / Post EIA Visit	38	36	24
vii.	Rayuan Kompaun / Compound Appeal	84	150	66
viii.	Lesen / Licence	149	99	128

Nota / Note : APB - Alat Pembakaran Bahan Asid / Fuel Burning Equipment
 PAT - Penilaian Awak Tapak / Pre-Siting Evaluation
 EMP - Pelan Pengurusan Alam Sekitar / Environmental Management Plan

A1a: Pemeriksaan Punca yang Ditetapkan dan Peratusan Pematuhan (%)
 Prescribed Premises Inspection and Percentage of Compliance

Bil / No	Aktiviti / Activities Prescribed Premises	Kecukupan 2011 / Status 2011					Peratus Pematuhan / Percentage of Compliance
		Jumlah Premis Dilawat / Total of Premises (Inventory)	Jumlah Premis Dilawat / Total of Premises	Patuhan / Complying	Tidak Patuh / Non-Complying	(6) = (4)/(1)	
i.	Kilang Kelapa Sawit / Palm Oil Mills	2	2	1	1	50%	
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	3	3	2	1	67%	
iii.	Kemudahan Pengolahan Buangan Terjadual / Scheduled Waste Treatment Facility	65	65	60	5	92%	

Bil / No	Aktiviti / Activities Prescribed Premises	Sasaran 2012 / Target 2012			Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012		Peratus Pematuhan / Percentage of Compliance
		Jumlah Premis (Inventory)	Jumlah Premis Yang Dilawat / Total of Premises Targeted	Jumlah Premis Yang Dilawat / Total of Premises Complied	P**	L*	
i.	Kilang Kelapa Sawit / Palm Oil Mills	2	2	2	2	5	100%
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	3	3	3	-	-	-
iii.	Kemudahan Pengolahan Buangan Terjadual / Scheduled Waste Treatment Facility	65	65	66	19	22	100%

Nota / Note : P* - Bil. Premis Dilawat / No. of Visited Premises L* - Bil. Lawatan / No. of Visits

PULAU PINANG

A2 : Operasi Mencegah Pembakaran Terbuka / Prevention Operation for Open Burning

Bil / No	Aktiviti / Activities Program Operasi Pencegahan Pembakaran Terbuka / Open Burning Prevention Operation Programme	Pencapaian 2011 / Achievement 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
				R	L
i.	Rondaan Daratan / Land Patrol	445	300	150	205
ii.	Program Pengawasan Melalui Udara / Airborne Surveillance Programme	1	-	-	-
iii.	Pemantauan Tapak Pelupusan Sampah / Monitoring Landfill Site	111	80	40	47
iv.	Siasatan Hot Spot / Hot Spot Investigation	-	-	-	17
	Bilangan dilaporkan (ASMC) / No. of Report (ASMC)	16	12	6	17
	Bilangan diliasat / No. of Investigation	16	12	6	17

* R- Bil. Program Dirancang / No. of Planning Programme

L- Bil. Program Dilaksana / No. of Implemented Programme

A3 : Penyiasatan Aduan / Complaint Investigation

Bil / No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
		Bilangan / Number			
1	Aduan Diterima / Complaint Received	750		700	314

A4: Tindakan Undang-Undang (Kompaun dan Mahkamah) /
Legal Action (Compound and Court)

PULAU PINANG

Bil/ No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
		Bilangan Kes / Number of Cases	*RM		Bilangan Kes / Number of Cases	*RM
1	Kompaun / Compounds					
	i) Punca Tetap / Point Sources	371	730,000.00	60	106	94,500.00
	ii) Punca Bergerak / Mobile Sources	192	364,000.00	40	85	-
2	Mahkamah / Court Cases					
	Kerjasama Kepada IPD / Investigation Paper to IPD					
	Punca Tetap / Point Sources	47	-	30	7	-
	Punca Bergerak / Mobile Sources	10	-	6	4	-
	ii) Kes difailkan / Filed Cases					
	Punca Tetap / Point Sources	35	-	30	13	-
	Punca Bergerak / Mobile Sources	22	-	6	4	-
	iii) Kes selesai / Completed Cases					
	Punca Tetap / Point Sources	39	549,000.00	40	15	298,000.00
	Punca Bergerak / Mobile Sources	11	10,000.00	15	12	39,000.00

PULAU PINANG

A5: Program Pendidikan dan Kesedaran Alam Sekitar /
Environmental Education and Awareness Programmes

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
1	Ceramah Sekolah-Sekolah / Lecture in Schools	17	16	9
2	Ceramah Umum / Public Lecture	17	16	8
3	Pameran / Exhibition	79	50	40
4	Seminar / Talkinal / Seminar / Briefing	5	4	4
5	Kem Kesedaran Alam Sekitar (KeKAS) / Environmental Awareness Camp (KeKAS)	4	2	4
6	Minggu Alam Sekitar Malaysia / Malaysia Environment Week	6	3	-
7	Program Rakam Alam Sekitar Bersama Ahli Parlimen	2	2	-
8	Lain-Lain (nyatakam) / Others			
	8.1 Koloqium / Colloquium	30	24	23
	8.2 Aktiviti Kesedaran Lain / Other Awareness Activities	119	150	16

A6: Permohonan EIA/KB/ABP/Lesen/Rayuan Kompaun /
EIA/KB/FBE/Licence/Compound Appeal Application

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
i.	Laporan EIA / EIA Report	30		19
ii.	Laporan BMP / EMP Report	-		-
iii.	APB / Alat Kawalan / Insinerator (Keluasan Bertulis) / FBE/Control Equipment/Incinerator(Withen Approval)	608	Mengikut piagam pelanggan yang diterangkan	406
iv.	PAT & Ulasan Input Pembangunan / PAT & Input Comment Development	1136		500
v.	Lawatan PAT / PAT Visit	790	300	150
vi.	Lawatan Post EIA / Post EIA Visit	102	100	55
vii.	Rayuan Kompaun / Compound Appeal	119	-	36
viii.	lesen / Licence	25	Mengikut program pelanggan yang diterangkan	9

Note / Nota : APB - Alat Pembakaran Bahan Api / Fuel Burning Equipment
PAT - Penilaian Awal Tapak / Pre-Siting Evaluation
EMP - Pelan Perancangan Alam Sekitar / Environmental Management Plan

PERAK

A1a : Pemeriksaan Puncu yang Ditetapkan dan Peratusan Pematuhan (%)
Prescribed Premises Inspection and Percentage of Compliance

Bil / No	Aktiviti / Activities	Kedudukan 2011 / Status 2011					Peratus Pematuhan / Percentage of Compliance
		Jumlah Premis Ditetapkan / Total of Prescribed Premises (1)	Jumlah Premis Dilawati / Total of Visited Premises (2)	Jumlah Lawatan / Total of Visits (3)	Patuhan / Complying (4)	Tidak Patuh / Non-Complying (5)	
i.	Kilang Kelapa Sawit / Palm Oil Mills	46	46	102	45	1	97.83%
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	11	11	36	10	1	90.91%
iii.	Kemudahan Pengolahan Buangan Terpadu / Scheduled Waste Treatment Facility	32	32	53	22	10	68.75%

Bil / No	Aktiviti / Activities	Sasaran 2012 / Target 2012		Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012		Paham / Complying (12)	Tidak Patuh / Non-Complying (13)	Peratus Pematuhan / Percentage of Compliance
		Jumlah Premis yg Ditetapkan / Total of Prescribed Premises (7)	Jumlah Premis yang Dilawati / Total of Visited Premises (8)	Jumlah Premis yang Ditetapkan / Total of Prescribed Premises (9)	Jumlah Premis yang Dilawati / Total of Visited Premises (10)			
		P ^a	L ^a	P ^a	L ^a			
i.	Kilang Kelapa Sawit / Palm Oil Mills	46	46	72	46	22	44	95.7%
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	11	11	24	11	3	11	100%
iii.	Kemudahan Pengolahan Buangan Terpadu / Scheduled Waste Treatment Facility	32	32	40	32	8	32	100%

Nota / Note : P^a - Bil. Premis Dilawati / No. of Visited Premises L^a - Bil. Lawatan / No. of Visits

PERAK

A2: Operasi Mencegah Pembakaran Terbuka / Prevention Operation for Open Burning

Bil / No	Aktiviti / Activities Program Operasi Pencegahan Pembakaran Terbuka / Open Burning Prevention Operation Programme	Pencapaian 2011 / Achievement 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
				R	L
i.	Rondaan Daratan / Land Patrol	283	250	125	144
ii.	Program Pengawasan Melalui Udara / Airborne Surveillance Programme	-	-	-	-
iii.	Pemantauan Tapak Pelupusan Sampah / Monitoring Landfill Site	-	-	-	-
iv.	Siasatan Hot Spot / Hot Spot Investigation Bilangan laporan (ASMC) / No. of Report (ASMC)	122	-	-	78
	Bilangan dilapor / No. of investigation	-	-	-	78

* R- Bil. Program Dirancang / No. of Planning Programme

L- Bil. Program Dilaksana / No. of Implemented Programme

A3: Penyiasatan Aduan / Complaint Investigation

Bil / No	Aktiviti / Activities	Kecdujukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
		Bilangan / Number			
1	Aduan Diterima / Complaint Received	645		600	309

PERAK

A4 : Tindakan Undang-Undang (Kompaun dan Mahkamah) /
Legal Action (Compound and Court)

Bil/ No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
		Bilangan Kes / Number of Cases	*RM		Bilangan Kes / Number of Cases	*RM
1	Kompaun / Compounds					
	i) Punca Telap / Point Sources	117	483,230.00	-	100	376,295.62
2	ii) Punca Bergerak / Mobile Sources	255		-	118	
	Mahkamah / Court Cases					
	Kertas Sasatan Kepada TPR / Investigation Paper to TPR					
	Punca Telap / Point Sources	21	-	15	4	-
	Punca Bergerak / Mobile Sources	6	-	30	9	-
	ii) Kes dilalakan / Filed Cases					
	Punca Telap / Point Sources	16	-	-	6	-
	Punca Bergerak / Mobile Sources	6	-	-	9	-
	iii) Kes selesai / Completed Cases					
	Punca Telap / Point Sources	14	129,800.00	-	11	68,600.00
Punca Bergerak / Mobile Sources	7	15,100.00	-	3	9,000.00	

A5: Program Pendidikan dan Kesedaran Alam Sekitar /
Environmental Education and Awareness Programmes

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
1	Ceramah Sekolah-Sekolah / Lecture in Schools	15	15	5
2	Ceramah Umum / Public Lecture	18	15	5
3	Pameran / Exhibition	30	20	5
4	Seminar / Taklimat / Seminar / Briefing	5	7	4
5	Kem Kesedaran Alam Sekitar (KAKAS) / Environmental Awareness Camp (KAKAS)	2	3	1
6	Minggu Alam Sekitar Malaysia / Malaysia Environment Week	1	2	-
7	Program Rakam Alam Sekitar Bersama Ahli Parlimen	16	13	-
8	Lain-Lain (nyatakan) / Others			
8.1	Kolokium / Colloquium	-	-	-
8.2	Aktiviti Kesedaran Lain / Other Awareness Activities	51	49	28

PERAK

A6 : Permohonan EIA/KB/APB/Lesen/Rayuan Kompau / EIA/KB/FBE/Licence/Compound Appeal Application

Bill/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
i.	Laporan EIA / EIA Report	9	-	8
ii.	Laporan EMP / EMP Report	-	-	-
iii.	APB /Alat Kawalan/ Insinerator (kelulusan Berhulu) / RBE/Control Equipment/Incinerator (Written Approval)	378	250	169
iv.	PAT & Ulasan Input Pembangunan / PAT & Input Comment Development	1791	-	302
v.	Lawatan PAT / PAT Visit	583	-	144
vi.	Lawatan Post EIA / Post EIA Visit	98	50	21
vii.	Rayuan Kompau / Compound Appeal	303	150	194
viii.	Lesen / Licence	20	-	2

Nota / Note : APB - Alat Pembakaran Baitan Api / Fuel Burning Equipment
PAT - Penilaian Awal Tapak / Pre-Siting Evaluation
EMP - Pelan Pengurusan Alam Sekitar / Environmental Management Plan

A1a : Pemeriksaan Punca yang Ditetapkan dan Peraturan Pematuhan (%)
 Prescribed Premises Inspection and Percentage of Compliance

Bil / No	Aktiviti / Activities	Kedudukan 2011 / Status 2011						
		Jumlah Premis (Inventori) / Total of Premises (Inventory)	Jumlah Premis Dilawat / Total of Visited Premises	Jumlah Lawatan / Total of Visit	Patuh Complying	Tidak Patuh / Non-Complying	Peratus Pematuhan / Percentage of Compliance	
Bil / No	Aktiviti / Activities	Sasaran 2012 / Target 2012		Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012		Patuh Complying	Tidak Patuh / Non-Complying	Peratus Pematuhan / Percentage of Compliance
		Jumlah Premis (Inventori) / Total of Premises (Inventory)	Jumlah Premis yg Dilawat / Targeted / Total of Visited	Jumlah Premis yang Disasarkan / Total of Targeted	Jumlah Premis yang Disasarkan Patuh / Total of Complying Premises			
i.	Kilang Kelapa Sawit / Palm Oil Mills	21	21	51	21	(4)	(5)	(6) = (4)/(1)
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	2	2	4	2			100%
iii.	Kemudahan Pengalihan Buangan Terjadual / Scheduled Waste Treatment Facility	82	82	126	71		2	100%
i.	Kilang Kelapa Sawit / Palm Oil Mills	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	2	2	3	2	-	2	-
iii.	Kemudahan Pengalihan Buangan Terjadual / Scheduled Waste Treatment Facility	80	77	148	77	36	80	-
						L* = 13	21	(14) = (7)-(13) / (7)
						L* = 13	21	100%
						L* = 13	21	100%
						L* = 36	80	100%

Nota / Note : P* - Bil. Premis Dilawat / No. of Visited Premises

L* - Bil. Lawatan / No. of Visits

SELANGOR

A2: Operasi Mencegah Pembakaran Terbuka / Prevention Operation for Open Burning

Bil / No	Aktiviti / Activities Program Operasi Pencegahan Pembakaran Terbuka / Open Burning Prevention Operation Programme	Pencapaian 2011 / Achievement 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
				R	L
i.	Rondaan Daratan / Land Patrol	2429	Mengikut keperluan sepanjang tahun dan juga keabadian udara	400	3104
ii.	Program Pemantauan Melalui Udara / Airborne Surveillance Programme	2		-	-
iii.	Pemantauan Tapak Pellyusan Sampah / Monitoring Landfill Site	56	50	25	41
iv.	Sasaran Hot Spot / Hot Spot Investigation	141	Berdasarkan volumetrik yang diterima	-	94
	Bilangan dilaporkan [ASMC] / No. of Report [ASMC]	141		-	-
	Bilangan diisytiharkan / No. of Investigation	141		-	-

* R-Bil: Program Diraancang / No. of Planning Programme

L-Bil: Program Dilaksana / No. of Implemented Programme

A3: Penyiasatan Aduan / Complaint Investigation

Bil / No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
		Bilangan / Number			
1	Aduan Diterima / Complaint Received	1618		Aduan akan diisytiharkan mengikut program yang ditetapkan	1024

A4 : Tindakan Undang-Undang (Kompaun dan Mahkamah) /
 Legal Action (Compound and Court)

SELANGOR

Bil/ No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
		Bilangan Kes / Number of Cases	*RM		Bilangan Kes / Number of Cases	*RM
1	Kompaun / Compounds					
	i) Punca Tetap / Point Sources	628	1,066,370.00	500	190	391,550.00
	ii) Punca Bergerak / Mobile Sources	521	320,000.00	500	206	79,850.00
2	Mahkamah / Court Cases					
	Kerjasama Kepada IPD / Investigation Paper to IPD					
	Punca Tetap / Point Sources	62	-	100	18	-
	Punca Bergerak / Mobile Sources	93	-	150	86	-
	iii) Kes difailkan / Filed Cases					
	Punca Tetap / Point Sources	32	-	60	16	-
	Punca Bergerak / Mobile Sources	105	-	150	-	-
	iii) Kes selesai / Completed Cases					
	Punca Tetap / Point Sources	76	1,027,500.00	-	19	173,000.00
	Punca Bergerak / Mobile Sources	118	94,700.00	-	9	9,000.00

SELANGOR

A5: Program Pendidikan dan Kesedaran Alam Sekitar / Environmental Education and Awareness Programmes

BU/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
1	Ceramah Sekolah-Sekolah / Lecture in Schools	7	Mengikut permintaan	9
2	Ceramah Umum / Public Lecture	16		8
3	Pameran / Exhibition	45	30	30
4	Seminar / Taklimat / Seminar / Briefing	13	5	11
5	Kem Kesedaran Alam Sekitar (KekAS) / Environmental Awareness Camp (KekAS)	4	2	1
6	Minggu Alam Sekitar Malaysia / Malaysia Environment Week	1	3	-
7	Program Rakam Alam Sekitar Bercome Ahli Parlimen	4	3	7
8	Lain-Lain (nyatakan) / Others			
8.1	Kolokium / Colloquium	-	-	-
8.2	Aktiviti Kesedaran Lain / Other Awareness Activities	70	67	88

A6 : Permohonan EIA/KB/APB/Lesen/Rayuan Kompaun /
EIA/KB/FBE/Licence/Compound Appeal Application

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
i.	Laporan EIA / EIA Report	39	Berantung kepada laporan yang diterima. Setiap laporan akan diproses - 5 minggu (program)	13
ii.	Laporan EMP / EMP Report	45	Berantung kepada laporan yang diterima. Setiap laporan akan diproses - 2 minggu (program)	13
iii.	APB /Aid Kawalan/ Trainerator (Keputusan Bertulis) / FBE/Control Equipment/Trainerator(Written Approval)	948	Diproses dalam tempoh program	418
iv	PAT & Ulasan Input Pembangunan / PAT & Input Comment Development	-	-	-
v	Lawatan PAT / PAT Visit	2230	Berantung kepada permohonan yang diterima. Setiap permohonan akan diproses - 2 minggu (program)	857
vi	Lawatan Post EIA / Post EIA Visit	160	160	27
vii	Rayuan Kompaun / Compound Appeal	936	Berantung kepada rayuan yang diterima	216
viii	Lesen / Licence	358	Diproses dalam tempoh program	237

Nota / Note : APB - Aid Pembakaran Bahan Api / Fuel Burning Equipment
PAT - Penilaian Awal Tapak / Pre-Siting Evaluation
EMP - Pelan Pengurusan Alam Sekitar / Environmental Management Plan

A5 : Program Pendidikan dan Kesedaran Alam Sekitar / Environmental Education and Awareness Programmes

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
1	Ceramah Sekolah-Sekolah / Lecture in Schools	7	Mengikut perantaraan	9
2	Ceramah Umum / Public Lecture	16		8
3	Pameran / Exhibition	45	30	30
4	Seminar / Taklimat / Seminar / Briefing	13	5	11
5	Kem Kesedaran Alam Sekitar (KekAS) / Environmental Awareness Camp (KekAS)	4	2	1
6	Minggu Alam Sekitar Malaysia / Malaysia Environment Week	1	3	-
7	Program Rakam Alam Sekitar Bersama Ahli Parlimen	4	3	7
8	Lain-Lain (nyatakan) / Others			
8.1	Koleksum / Collections	-	-	-
8.2	Aktiviti Kesedaran Lain / Other Awareness Activities	70	67	68

KUALA LUMPUR

A1a : Pemeriksaan Punca yang Ditetapkan dan Peratusan Pematuhan (%)
Prescribed Premises Inspection and Percentage of Compliance

BB / No	Aktiviti / Activities	Kedudukan 2011 / Status 2011					
		Jumlah Premis (Inventory) / Total of Premises (Inventory)	Jumlah Premis Dilawat / Visited Premises	Jumlah Lawatan / Total of Visit	Patuh / Complying	Tidak Patuh / Non-Complying	Peratus Pematuhan / Percentage of Compliance
i.	Kilang Kelapa Sawit / Palm Oil Mills	-	-	-	(4)	(5)	(6) = (4)/(1)
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Facilities	-	-	-	-	-	-
iii.	Kemudahan Pengolahan Buangan Terjadual / Scheduled Waste Treatment Facility	7	7	7	7	-	100%

BB / No	Aktiviti / Activities	Saaran 2012 / Target 2012				Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012		Patuh / Complying	Tidak Patuh / Non-Complying	Peratus Pematuhan / Percentage of Compliance
		Jumlah Premis (Inventory) / Total of Premises (Inventory)	Jumlah Premis yg Dilawat / Yang Ditarafkan / Targeted to be Visited	Jumlah Lawatan Dilawat / Total of Visits Targeted	Jumlah Premis yang Disediakan / Total of Complying Premises	P*	L*			
		(7)	(8)	(9)	(10)	(11)	(12)			
i.	Kilang Kelapa Sawit / Palm Oil Mills	-	-	-	-	-	(12)	(13)	(14) = (7)-(13)/(7)	
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Facilities	-	-	-	-	-	-	-	-	
iii.	Kemudahan Buangan Terjadual / Scheduled Waste Treatment Facility	7	7	28	7	-	-	-	-	

Nota / Note : P* - Bil.Premis Dilawat / No.of Visited Premises L* - Bil Lawatan / No.of visits

KUALA LUMPUR

A2: Operasi Mencegah Pembakaran Terbuka / Prevention Operation for Open Burning

Bil / No	Aktiviti / Activities Program Operasi Pencegahan Pembakaran Terbuka / Open Burning Prevention Operation Programme	Pencapaian 2011 / Achievement 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
				R	L
i.	Rondaan Daratan / Land Patrol	287	180	90	191
ii.	Program Pengawasan Melalui Udara / Airborne Surveillance Programme	-	-	-	-
iii.	Pemantauan Tapak Pelepasan Sampah / Monitoring Landfill Site	12	2	-	-
iv.	Siasatan Hot Spot / Hot Spot Investigation				
	Bilangan dilaporkan (ASMC) / No. of Report (ASMC)	1	-	-	-
	Bilangan disiasat / No. of Investigation	1	-	-	-

* R: Bil. Program Diraicang / No. of Planning Programme

L: Bil. Program Dilaksanakan / No. of Implemented Programme

A3: Penyiasatan Aduan / Complaint Investigation

Bil / No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
		Bilangan / Number	Bilangan / Number		
1	Aduan Diterima / Complaint Received	276		Sasaran Berdasarkan aduan diterima yang diterima	141

A4 : Tindakan Undang-Undang (Kompaun dan Mahkamah) /
Legal Action (Compound and Court)

Bil/ No.	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
		Bilangan Kes / Number of Cases	*RM		Bilangan Kes / Number of Cases	*RM
1	Kompaun / Compounds					
	i) Punca Tetap / Point Sources	10	21,000.00	2	11	11,500.00
	ii) Punca Bergerak / Mobile Sources	611	176,050.00	351	362	108,550.00
2	Mahkamah / Court Cases					
	Kerjasama Kepada TPR / Investigation Paper to TPR					
	Punca Tetap / Point Sources	-	-	-	-	-
	Punca Bergerak / Mobile Sources	-	-	-	-	-
	ii) Kes difailkan / Filed Cases					
	Punca Tetap / Point Sources	-	-	-	-	-
	Punca Bergerak / Mobile Sources	38	-	-	-	-
	iii) Kes selesai / Completed Cases					
	Punca Tetap / Point Sources	-	-	-	-	-
	Punca Bergerak / Mobile Sources	22	44,250.00	-	16	19,100.00

A5 : Program Pendidikan dan Kesedaran Alam Sekitar /
Environmental Education and Awareness Programmes

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
1	Ceramah Sekolah-Sekolah / Lecture in Schools	16	10	6
2	Ceramah umum / Public Lecture	5	5	3
3	Pameran / Exhibition	21	15	4
4	Seminar / Taklimat / Seminar / Briefing	1	1	-
5	Kem Kesedaran Alam Sekitar (KeKAS) / Environmental Awareness Camp (KeKAS)	4	2	3
6	Minggu Alam Sekitar Malaysia / Malaysia Environment Week	3	1	2
7	Program Bekerja Alam Sekitar Bersama Ahli-Profesmen	2	2	1
8	Lain-Lain (nyatakan) / Others			
	B.1 Koloqium / Colloquium	24	24	15
	B.2 Aktiviti Kesedaran Lain / Other Awareness Activities	93	87	55

A6 : Permohonan EIA / KB / APB / Lesen / Rayuan / compound / Appeal Application / EIA / KB / FBE / Licence / Compound Appeal Application

Bl/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
i.	Laporan EIA / EIA Report	-	Bergantung kepada permohonan	-
ii.	Laporan EMP / EMP Report	2	Bergantung kepada permohonan	1
iii.	APB / Alat Kawalan / Insinerator (kelulusan Berulsi / FBE / Control Equipment / Insinerator (Written Approval)	192	Bergantung kepada permohonan	127
iv.	PAT & Ulasan Input Pembangunan / PAT & Input Comment Development	-	-	-
v.	Lawatan PAT / PAT Visit	28	Bergantung kepada permohonan	8
vi.	Lawatan Post EIA / Post EIA Visit	52	55	26
vii.	Rayuan Compound / Compound Appeal	383	Bergantung kepada permohonan	247
viii.	Lesen / Licence	17	Bergantung kepada permohonan	5

Nota / Note : APB - Alat Pembakaran Bahan Api / Fuel Burning Equipment
 PAT - Penelitian Awal Tapak / Pre-Siting Evaluation
 EMP - Pelan Pengurusan Alam Sekitar / Environmental Management Plan

A1a : Pemeriksaan Punca yang Ditetapkan dan Peratus Pematuhan (%)
 Prescribed Premises Inspection and Percentage of Compliance

Bil / No	Aktiviti / Activities					Kedudukan 2011 / Status 2011				
	Jumlah Premis Ditetapkan / Total of Prescribed Premises (Inventory)	Jumlah Premis Dilawati / Total of Visited Premises (Inventory)	Premis Dilawati / Total of Visited Premises	Jumlah Lawatan / Total of Visit	Patuh / Complying	Tidak Patuh / Non-Complying	Peratus Pematuhan / Percentage of Compliance			
Bil / No	Aktiviti / Activities	Sasaran 2012 / Target 2012			Pencapaian Sehingga 30 Jun 2012 / Achievement Until June 2012		Peratus Pematuhan / Percentage of Compliance			
		Jumlah Premis Ditetapkan / Total of Prescribed Premises (Inventory)	Jumlah Premis Yg Dilawati / Total of Visited Premises to be Visited	Jumlah Premis Yang Dilawati yang Disasarkan / Total of Visited Targeted	Jumlah Premis yang Disasarkan Patuh / Total of Complying Premises	Patuh / Complying				
i.	Kilang Kelapa Sawit / Palm Oil Mills	3	3	3	3	-	(6) = (4)/(1)			
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	1	1	2	1	-	100%			
iii.	Kemudahan Pengolahan Buangan Terjadual / Scheduled Waste Treatment Facility	21	21	21	21	-	100%			
i.	Kilang Kelapa Sawit / Palm Oil Mills	3	3	12	3	3	(14) = (7)-(13)/(7)			
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	1	1	2	1	1	100%			
iii.	Kemudahan Buangan Terjadual / Scheduled Waste Treatment Facility	21	21	76	21	20	95%			

Nota / Note : P* - Bil Premis Dilawati / No of Visited Premises L* - Bil Lawatan / No of Visits

A2: Operasi Mencegah Pembakaran Terbuka / Prevention Operation for Open Burning

Bil / No	Aktiviti / Activities Program Operasi Pencegahan Pembakaran Terbuka / Open Burning Prevention Operation Programme	Pencapaian 2011 / Achievement 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
				R	L
i.	Rendaman Donatan / Land Patrol	211	150	110	110
ii.	Program Pengawasan Melalui Udara / Airborne Surveillance Programme	-	-	-	-
iii.	Pemantauan Tapak-Pelupusan Sampah / Monitoring Landfill Site	170	150	55	55
iv.	Siasatan Hot Spot / Hot Spot Investigation	16	Sasaran berbandakan hot spot yang dikesan oleh MACRES	-	8
	Bilangan dilaporkan (ASMC) / No. of Report (ASMC)	16		-	8
	Bilangan diisytiharkan / No. of Investigation	16		-	8

* R-Bil, Program Dicanang / No. of Planning Programme

L-Bil, Program Dilaksana / No. of Implemented Programme

A3: Penerimaan Aduan / Complaint Investigation

Bil / No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
		Bilangan / Number	Bilangan / Number		
1	Aduan Diterima / Complaint Received	233	200	200	122

A4: Tindakan Undang-Undang (Kompaun dan Mahkamah) /
Legal Action (Compound and Court)

MELAKA

Bil/ No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
		Bilangan Kes / Number of Cases	*RM		Bilangan Kes / Number of Cases	*RM
1	Kompaun / Compounds					
	i) Puncua Telap / Point Sources	40	67,500.00	40	17	85,000.00
	ii) Puncua Bergerak / Mobile Sources	200	150,500.00	200	60	18,000.00
	iii) Lain-lain / Others	16	12,000.00	16	6	7,000.00
2	Mahkamah / Court Cases					
	Kertas Stiasan kepada IPR / Investigation Paper to IPR					
	Puncua Telap / Point Sources	3	-	10	1	-
	Puncua Bergerak / Mobile Sources	7	-	30	1	-
	ii) Kes dilaikan / Filed Cases					
	Puncua Telap / Point Sources	3	-	10	2	-
	Puncua Bergerak / Mobile Sources	7	-	30	2	-
	iii) Kes selesai / Completed Cases					
	Puncua Telap / Point Sources	2	32,000.00	10	-	-
	Puncua Bergerak / Mobile Sources	5	12,000.00	30	3	11,000.00

A5: Program Pendidikan dan Kesedaran Alam Sekitar /
Environmental Education and Awareness Programmes

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
1	Ceramah Sekolah-Sekolah / Lecture in Schools	7	6	3
2	Ceramah Umum / Public Lecture	10	6	-
3	Pameran / Exhibition	28	10	11
4	Seminar / Taklimat / Seminar / Briefing	9	4	4
5	Kem Kesedaran Alam Sekitar (KekAS) / Environmental Awareness Camp (KekAS)	2	1	-
6	Minggu Alam Sekitar Malaysia / Malaysia Environment Week	3	1	-
7	Program Rakam Alam Sekitar Bersama Ahli Parlimen	10	5	-
8	Lain-Lain (nyatakan) / Others			
	8.1 Kolokium / Colloquium	27	20	1
	8.2 Aktiviti Kesedaran Lain / Other Awareness Activities	52	22	33

A6 : Permohonan EIA/KB/APB/Lesen/Rayuan/Kompaun /
EIA/KB/FBE/Licence/Compound Appeal Application

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
i.	Laporan EIA / EA Report	10	5	4
ii.	Laporan EMP / EMP Report	-	-	-
iii.	APB /Alat Kawalan/ Implementer (Kalkulasi Bertulis) / FBE/Control Equipment/Implementer(Written Approval)	166	100	64
iv	PAT & Ulasan Input Pembangunan / PAT & Input Comment Development	1140	800	483
v	Lawatan PAT / PAT Visit	375	300	168
vi	Lawatan Post EIA / Post EIA Visit	60	60	30
vii	Rayuan Kompaun / Compound Appeal	-	1	-
viii	Lesen / Licence	20	22	44

Nota / Note : APB - Alat Pembakaran Bahan Api / Fuel Burning Equipment
PAT - Penilaian Awal Projek / Pre-Siting Evaluation
EMP - Pelan Pengurusan Alam Sekitar / Environmental Management Plan

NEGERI SEMBILAN

A1a : Pemeriksaan Punca yang Ditetapkan dan Peratus Pematuhan (%)
Prescribed Premises Inspection and Percentage of Compliance

Bil / No	Aktiviti / Activities Premises Yang Dilatipikan / Prescribed Premises	Kedudukan 2011 / Status 2011					Peratus Pematuhan / Percentage of Compliance (6) = (4)/(1)
		Jumlah Premis (Inventory) / Total of Premises (Inventory) (1)	Premis Dilawat / Visited Premises (2)	Jumlah Lawatan / Total of Visit (3)	Patuh / Complying (4)	Tidak Patuh / Non-Complying (5)	
i.	Kilang Kelapa Sawit / Palm Oil Mills.	15	15	35	13	2	86.67%
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories.	11	11	35	11	-	100%
iii.	Kemudahan Pengolahan Buangan Terjadual / Scheduled Waste Treatment Facility.	17	17	55	15	2	88.24%

Bil / No	Aktiviti / Activities Premises Yang Ditetapkan / Prescribed Premises	Sasaran 2012 / Target 2012				Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012			Patuh / Complying (12)	Tidak Patuh / Non-Complying (13)	Peratus Pematuhan / Percentage of Compliance (14) = (7)-(13) / (7)
		Jumlah Premis (Inventory) / Total of Premises (Inventory) (7)	Jumlah Premis yg Dilawat / Premises to be Visited (8)	Jumlah Lawatan yang Disasarkan / Total of Visits Targeted (9)	Jumlah Premis yang Disasarkan / Total of Complying Premises (10)	P* (11)	L* (11)				
		(7)	(8)	(9)	(10)	P*	L*				
i.	Kilang Kelapa Sawit / Palm Oil Mills	15	15	35	15	9	19	10	-	66.67%	
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	11	11	35	11	11	22	15	-	100%	
iii.	Kemudahan Pengolahan Buangan Terjadual / Scheduled Waste Treatment Facility	16	16	55	16	6	24	14	2	87.50%	

Nota / Note : P* - Bil. Premis Dilawat / No. of Visited Premises L* - Bil. Lawatan / No. of Visits

A2 : Operasi Mencegah Pembakaran Terbuka / Prevention Operation for Open Burning

Bil/ No	Aktiviti / Activities Program Operasi Pencegahan Pembakaran Terbuka / Open Burning Prevention Operation Programme	Pencapaian 2011 / Achievement 2011	Sasaran 2012 / target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
				R	L
i.	Rondaan Daratan / Land Patrol	265	100	30	85
ii.	Program Pengawasan Melalui Udara / Airborne Surveillance Programme	-	-	-	-
iii.	Pemantauan Tapak Pelupusan Sampah / Monitoring Landfill Site	40	40	20	56
iv.	Sasaran Hot Spot / Hot Spot Investigation Bilangan dilaporkan (ASMC) / No. of Report (ASMC)	30	20	10	17
	Bilangan disiasat / No. of Investigation	30	20	10	17

* R: Bil. Program Dirancang / No. of Planning Programme

L: Bil. Program Dilaksana / No. of Implemented Programme

A3 : Penyesatan Aduan / Complaint Investigation

Bil/ No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
		Bilangan / Number			
1	Aduan Dileima / Complaint Received	459		400	225

NEGERI SEMBILAN

A4: Tindakan Undang-Undang (Kampan dan Mahkamah) /
Legal Action (Compound and Court)

Bil/ No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
		Bilangan Kes / Number of Cases	*RM		Bilangan Kes / Number of Cases	*RM
1	Kampan / Compounds					
	i) Puncak Tetap / Point Sources	213	271,000.00	100	85	170,000.00
	ii) Puncak Bergerak / Mobile Sources	229	94,300.00	150	92	184,000.00
2	Mahkamah / Court Cases					
	Kertas Siasatan Keppada TPR / Investigation Paper to TPR					
	Puncak Tetap / Point Sources	23	-	20	15	-
	Puncak Bergerak / Mobile Sources	11	-	10	4	-
	ii) Kes difailkan / Filed Cases					
	Puncak Tetap / Point Sources	15	-	20	13	-
	Puncak Bergerak / Mobile Sources	8	-	10	3	-
	iii) Kes selesai / Completed Cases					
	Puncak Tetap / Point Sources	25	222,000.00	15	4	64,000.00
	Puncak Bergerak / Mobile Sources	22	4,800.00	10	1	1,000.00

A5: Program Pendidikan dan Kesedaran Alam Sekitar /
Environmental Education and Awareness Programmes

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
1	Ceramah Sekolah-Sekolah / Lecture in Schools	9	8	6
2	Ceramah Umum / Public Lecture	9	7	4
3	Pameran / Exhibition	28	25	17
4	Seminar / Taklimat / Seminar / Briefing	5	5	7
5	Kem Kesedaran Alam Sekitar (KEKAS) / Environmental Awareness Camp (KEKAS)	1	1	1
6	Minggu Alam Sekitar Malaysia / Malaysia Environmental Week	-	1	-
7	Program Rakan Alam Sekitar Bersama Ahli Parlimen			
8	Lain-Lain (nyatakan) / Others			
8.1	Kolokium / Colloquium	17	15	10
8.2	Aktiviti Kesedaran Lain / Other Awareness Activities	8	11	4

NEGERI SEMBILAN

A6: Permohonan EIA/KB/APB/Lesen/Rayuan Kompau /
EIA/KB/FBE/Licence/Compound Appeal Application

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
i.	Laporan EIA / EIA Report	12	8	7
ii.	Laporan EMP / EMP Report	15	7	6
iii.	APB /Aid Kawalan/Insinerator (Keluasan Bertulis) / FBE/Control Equipment/Incinerator(Written Approval)	332	190	151
iv.	PAT & Ulasan Input Pembangunan / PAT & Input Commitment Development	985	800	561
v.	Lawatan PAT / PAT Visit	85% (lawatan adalah berdasarkan keperluan)	150	70
vi.	Lawatan Post EIA / Post EIA Visit	54	50	29
vii.	Rayuan Kompau / Compound Appeal	366	150	44
viii.	Lesen / Licence	87	70	66

Note / Note : APB - Alat Pembakaran Bahan Api / Fuel Burning Equipment
PAT - Penilaian Awal Tapak / Pre-Siting Evaluation
EMP - Pelan Pengurusan Alam Sekitar / Environmental Management Plan

A1a : Pemeriksaan Punca yang Ditetapkan dan Peratusan Pematuhan (%)
Prescribed Premises Inspection and Percentage of Compliance

Bil / No	Aktiviti / Activities Premis Yang Ditetapkan / Prescribed Premises	Kedudukan 2011 / Status 2011					Pecatus Pematuhan / Percentage of Compliance (6) = (4)/(1) x 100%
		Jumlah Premis (Inventory) / Total of Premises (Inventory)	Premis Dilawati / Visited Premises	Jumlah Lawatan / Total of Visit	Patuhan / Complying	Tidak Patuh / Non-Complying	
i.	Kilang Kelapa Sawit / Palm Oil Mills	64	64	247	61	3	95%
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	14	14	48	14	-	100%
iii.	Kemudahan Pengalihan Buangan Perseorangan / Scheduled Waste Treatment Facility	53	53	103	53	-	100%

Bil / No	Aktiviti / Activities Premis Yang Ditetapkan / Prescribed Premises	Sasaran 2012 / Target 2012		Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012		Pecatus Pematuhan / Percentage of Compliance (14) = (7)-(13) / (7) x 100%	
		Jumlah Premis (Inventory) / Total of Premises (Inventory)	Jumlah Lawatan / Total of Visits Targeted	Jumlah Premis yang Dipatuhi / Total of Complying Target Premises	Patuhan / Complying		Tidak Patuh / Non-Complying
i.	Kilang Kelapa Sawit / Palm Oil Mills	64	128	64	57	7	89%
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	13	26	13	13	-	100%
iii.	Kemudahan Buangan Perseorangan / Scheduled Waste Treatment Facility	55	55	55	55	-	100%

Nota / Note : P* - Bil. Premis Dilawati / No. of Visited Premises

L* - Bil. Lawatan / No. of Visits

A2 : Operasi Mencegah Pembakaran Terbuka / Prevention Operation for Open Burning

Bil / No	Aktiviti / Activities Program Operasi Pencegahan Pembakaran Terbuka / Open Burning Prevention Operation Programme	Pencapaian 2011 / Achievement 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
				R	L
i.	Rondaan Daratan / Land Patrol	346	192	-	425
ii.	Program Pengawasan Melalui Udara / Airborne Surveillance Programme	-	-	-	-
iii.	Pemantauan Tapak Pelupusan Sampah / Monitoring Landfill Site	12	-	-	7
iv.	Siasatan Hot Spot / Hot Spot Investigation				
	Bilangan dilaporkan (ASMC) / No. of Report (ASMC)	30	10	-	97
	Bilangan diisytiharkan / No. of investigation	30	10	-	97

* R-Bil. Program Dirancang / No. of Planning Programme

L-Bil. Program Dikaksana / No. of Implemented Programme

A3 : Penyiasatan Aduan / Complaint Investigation

Bil / No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
		Bilangan / Number			
1	Aduan Diterima / Complaint Received	787		Siasatan berdasarkan aduan diterima yang diterima	363

A4 : Tindakan Undang-Undang (Kompaun dan Mahkamah) /
Legal Action (Compound and Court)

JOHOR

Bil/ No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
		Bilangan Kes / Number of Cases	*RM		Bilangan Kes / Number of Cases	*RM
1	Kompaun / Compounds					
	i) Punca Tetap / Point Sources	556	1,218,800.00	-	466	541,000.00
	ii) Punca Bergerak / Mobile Sources	574	530,200.00	-	428	483,000.00
2	Mahkamah / Court Cases					
	Kertas Siasatan Kepada TPR / Investigation Paper to TPR					
	Punca Tetap / Point Sources	88	-	-	125	-
	Punca Bergerak / Mobile Sources	23	-	-	16	-
	ii) Kes difailkan / Filed Cases					
	Punca Tetap / Point Sources	94	-	-	39	-
	Punca Bergerak / Mobile Sources	45	-	-	6	-
	iii) Kes selesai / Completed Cases					
	Punca Tetap / Point Sources	98	-	-	59	-
	Punca Bergerak / Mobile Sources	85	-	-	8	-

A5: Program Pendidikan dan Kesedaran Alam Sekitar / Environmental Education and Awareness Programmes

BU/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
1	Ceramah Sekolah-Sekolah / Lecture in Schools	15	15	5
2	Ceramah Umum / Public Lecture	16	10	6
3	Pameran / Exhibition	50	20	21
4	Seminar / Taklimat / Seminar / Briefing	9	6	6
5	Kem Kesedaran Alam Sekitar (KeKAS) / Environmental Awareness Camp (KeKAS)	6	4	-
6	Minggu Alam Sekitar Malaysia / Malaysia Environment Week	1	-	-
7	Program Rakam Alam Sekitar Bersama Ahli Parliman	35	25	-
8	Lain-Lain (nyatakan) / Other	-	-	-
	8.1 Kolokium / Colloquium	-	-	-
	8.2 Aktiviti Kesedaran Lain / Other Awareness Activities	113	108	29

A6 : Perumahan EIA/KB/APB/Lesen/Rayuan Kompaun /
EIA/KB/FBE/Licence/Compound Appeal Application

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
i.	Laporan EIA / EIA Report	50	40	26
ii.	Laporan EMP / EMP Report	47	40	41
iii.	APB /Alat Kawalan/ Insinerator (keputusan Bertulis) / FBE/Control Equipment/Incinerator(Written Approval)	610	500	306
iv	PAT & Ulasan Input Pembangunan / PAT & Input Comment Development	2651	2200	1451
v	Lawatan PAT / PAT Visit	37	80	41
vi	Lawatan Post EIA / Post EIA Visit	213	180	143
vii	Rayuan Kompaun / Compound Appeal	1048	900	803
viii	Lesen / Licence	195	192	201

Nota / Note : APB - Alat Pembakaran Bahan Api / Fuel Burning Equipment

PAT - Penilaian Awal Tapak / Pre-Sifting Evaluation

EMP - Pelan Pengurusan Alam Sekitar / Environmental Management Plan

PAHANG

A1a : Pemeriksaan Punca yang Ditetapkan dan Peraturan Pematuhan (%)
 Prescribed Premises Inspection and Percentage of Compliance

		Kedudukan 2011 / Status 2011						
Bil / No	Aktiviti / Activities	Jumlah Premis Dilawat / Total of Visited Premises	Jumlah Premis (Inventori) / Total of Premises (Inventory)	Jumlah Premis yang Diketap / Total of Prescribed Premises (Inventory)	Jumlah Patuh / Complying	Tidak Patuh / Non-Complying	Peratus Pematuhan / Percentage of Compliance	
Bil / No	Aktiviti / Activities	Jumlah Premis Dilawat / Total of Visited Premises (Inventory)	Sasaran 2012 / Target 2012	Jumlah Premis yg Diketap / Total of Prescribed Premises to be Visited	Jumlah Premis yang Disasarkan / Total of Visited Premises	Pencapaian Sehingga 30 Jun 2012 / Achievement Until June 2012		Peratus Pematuhan / Percentage of Compliance
						Patuh / Complying	Tidak Patuh / Non-Complying	
i.	Kilang Kelapa Sawit / Palm Oil Mills	70	70	192	70	(4)	(5)	(6) = (4)/(1) = 100%
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	9	9	26	9	9	-	100%
iii.	Kemudahan Pengaliran Buangan Terjadual / Scheduled Waste Treatment Facility	8	8	37	8	8	-	100%
Bil / No	Aktiviti / Activities	Jumlah Premis Dilawat / Total of Visited Premises (Inventory)	Sasaran 2012 / Target 2012	Jumlah Premis yg Diketap / Total of Prescribed Premises to be Visited	Jumlah Premis yang Disasarkan / Total of Visited Premises	Pencapaian Sehingga 30 Jun 2012 / Achievement Until June 2012		Peratus Pematuhan / Percentage of Compliance
						Patuh / Complying	Tidak Patuh / Non-Complying	
i.	Kilang Kelapa Sawit / Palm Oil Mills	70	(6)	(9)	(10)	(12)	(13)	(14) = (14) / (7) = 93%
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	8	8	24	8	5	8	100%
iii.	Kemudahan Pengaliran Buangan Terjadual / Scheduled Waste Treatment Facility	12	12	41	12	7	12	100%

Nota / Note : P* - Bil.Premis Dilawat / No.of Visited Premises L* - Bil.Lawatian / No.of Visits

PAHANG

A2 : Operasi Mencegah Pembakaran Terbuka / Prevention Operation for Open Burning

Bil / No	Aktiviti / Activities Program Operasi Pencegahan Pembakaran Terbuka / Open Burning Prevention Operation Programme	Pencapaian 2011 / Achievement 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
				R	L
i.	Rondaan Daratan / Land Patrol	854	600	300	577
ii.	Program Pengawasan Melaju Udara / Airborne Surveillance Programme	2	-	-	-
iii.	Pemantauan Tapak Pelupusan Sampah / Monitoring Landfill Site	22	25	12	12
iv.	Sisatran Hot Spot / Hot Spot Investigation Bilangan dilaporkan (ASMC) / No. of Report (ASMC)	253	250	125	214
	Bilangan dilaksanakan / No. of Investigation	253	250	125	214

* R- Bil. Program Dancang / No. of Planning Programme

L- Bil. Program Dilaksana / No. of Implemented Programme

A3 : Penyiasatan Aduan / Complaint Investigation

Bil / No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
		Bilangan / Number	Bilangan / Number		
1	Aduan Diterima / Complaint Received	245	245	200	106

A4 : Tindakan Undang-Undang (Kompaun dan Mahkamah) /
Legal Action (Compound and Court)

PAHANG

Bil/ No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012		
		Bilangan Kes / Number of Cases	*RM		Bilangan Kes / Number of Cases	*RM	
1	Kompaun / Compounds						
	i) Punca Tetap / Point Sources	65	103,500.00	75	33	36,000.00	
	ii) Punca Bergerak / Mobile Sources	164	107,350.00	215	137	69,600.00	
2	Mahkamah / Court Cases	Kertas Sasatan Kepada TPR / Investigation Paper to TPR					
	Punca Tetap / Point Sources	20	-	20	12	-	
	Punca Bergerak / Mobile Sources	40	-	30	15	-	
	ii) Kes dihalakan / Filed Cases						
	Punca Tetap / Point Sources	20	-	20	6	-	
	Punca Bergerak / Mobile Sources	40	-	30	20	-	
	iii) Kes selesai / Completed Cases						
	Punca Tetap / Point Sources	17	90,800.00	-	15	182,400.00	
	Punca Bergerak / Mobile Sources	13	43,700.00	-	-	-	

A5: Program Pendidikan dan Kesedaran Alam Sekitar /
Environmental Education and Awareness Programmes

BU/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
1	Ceramah Sekolah-Sekolah / Lecture in Schools	24	24	14
2	Ceramah Umum / Public lecture	-	-	-
3	Pameran / Exhibition	54	39	20
4	Seminar / Taklimat / Seminar / Briefing	-	-	-
5	Kem Kesedaran Alam Sekitar (KeKAS) / Environmental Awareness Camp (KeKAS)	3	1	-
6	Minggu Alam Sekitar Malaysia / Malaysia Environment Week	-	1	1
7	Program Rakat Alam Sekitar Bersama Ahli Parlimen	11	6	3
8	Lain-Lain (nyatakan) / Others	-	-	-
8.1	Kolokium / Colloquium	-	-	-
8.2	Aktiviti Kesedaran Lain / Other Awareness Activities	60	79	72

PAHANG

A6 : Permohonan EIA/KB/APB/Lesen/Rayuan Kompaun / EIA/KB/FBE/Licence/Compound Appeal Application

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
i.	Laporan EIA / EIA Report	20	20	16
ii.	Laporan EMP / EMP Report	18	15	6
iii.	APB /Alat Kawalan/ Insinerator (kelulusan Bertulis) / FBE/Control Equipment/Incinerator(Written Approval)	164	100	98
iv	PAT & Ulasan Input Pembangunan / PAT & Input Comment Development	-	1870	1126
v	Lawatan PAI / PAT Visit	2613	30	40
vi	Lawatan Post EIA / Post EIA Visit	126	90	70
vii	Rayuan Kompaun / Compound Appeal	169	-	-
viii	Lesen / Licence	93	92	20

Nota / Note : APB - Alat Pembakaran Bahan Api / Fuel Burning Equipment
PAT - Perilaian Awal Tapak / Pre-Siting Evaluation
EMP - Pelan Pengurusan Alam Sekitar / Environmental Management Plan

A1a : Pemeriksaan Punca yang Ditepatkan dan Peraturan Pematuhan (%)
 Prescribed Premises Inspection and Percentage of Compliance

Bil / No	Aktiviti / Activities	Kedudukan 2011 / Status 2011					Peratus Pematuhan / Percentage of Compliance
		Jumlah Premis (Inventory) / Total of Premises (Inventory)	Premis Dilawat / Visited Premises	Jumlah Lawatan / Total of Visit	Patuh / Complying	Tidak Patuh / Non-Complying	
i.	Kilang Kelapa Sawit / Palm Oil Mills	13	13	54	10	3	76.9%
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	2	2	4	2	-	100%
iii.	Kemudahan Pengolahan Buangan Terpadu / Scheduled Waste Treatment Facility	9	9	28	9	-	100%

TERENGGANU

Bil / No	Aktiviti / Activities	Jumlah Premis (Inventory) / Total of Premises (Inventory)	Sasaran 2012 / Target/2012			Pencapaian Sehingga 30 Jun 2012 / Achievement Until June 2012			Patuh / Complying	Tidak Patuh / Non-Complying	Peratus Pematuhan / Percentage of Compliance
			Jumlah Premis yg Dilawat / Total of Visited Premises	Jumlah Premis yang Disasarkan / Total of Targeted Premises	Jumlah Premis yang Disasarkan / Total of Visited Premises	P [*]	L [*]	(11)			
			(7)	(8)	(9)	(10)	(12)	(13)			
i.	Kilang Kelapa Sawit / Palm Oil Mills	13	13	56	13	26	28	13	-	100%	
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	2	2	4	2	3	3	2	-	100%	
iii.	Kemudahan Pengolahan Buangan Terpadu / Scheduled Waste Treatment Facility	10	10	40	10	16	16	10	-	100%	

Nota / Note : P^{*} - Bil Premis Dilawat / No. of Visited Premises L^{*} - Bil Lawatan / No. of Visits

TERENGGANU

A2 : Operasi Mencegah Pembakaran Terbuka / Prevention Operation for Open Burning

Bil / No	Aktiviti / Activities Program Operasi Pencegahan Pembakaran Terbuka / Open Burning Prevention Operation Programme	Pencapaian 2011 / Achievement 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
				R	L
i.	Pantauan Daratran / Land Patrol	266	200	100	102
ii.	Program Pengawasan Melalui Udara / Airborne Surveillance Programme	-	3	-	-
iii.	Pemantauan Tapak Pelepasan Sampah / Monitoring Landfill Site	30	26	14	16
iv.	Stasatan Hot Spot / Hot Spot Investigation	59	-	-	38
	Bilangan dilaporkan (ASMC) / No. of Report (ASMC)	59	-	-	38
	Bilangan disiasat / No. of Investigation	59	-	-	38

* R- Bil. Program Dancang / No. of Planning Programme L- Bil. Program Dilaksana / No. of Implemented Programme

A3 : Penyiasatan Aduan / Complaint Investigation

Bil/ No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
		Bilangan / Number			
1	Aduan Diterima / Complaint Received	113		Sasaran berdasarkan aduan semasa yang diterima	75

A4 : Tindakan Undang-Undang (Kompaun dan Mankamah) /
Legal Action (Compound and Court)

Bil/ No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
		Bilangan Kes / Number of Cases	*RM		Bilangan Kes / Number of Cases	*RM
1	Kompaun / Compounds					
	i) Punca Tetap / Point Sources	30	35,000.00	30	52	43,000.00
	ii) Punca Bergerak / Mobile Sources	247	141,060.00	215	215	79,385.00
2	Mankamah / Court Cases					
	Kertas Siasatan Kepada TPR / Investigation Paper to TPR					
	Punca Tetap / Point Sources	-	-	10	2	-
	Punca Bergerak / Mobile Sources	4	-	25	1	-
	ii) Kes difailkan / Filed Cases					
	Punca Tetap / Point Sources	-	-	10	2	-
	Punca Bergerak / Mobile Sources	4	-	25	1	-
	iii) Kes selesai / Completed Cases					
	Punca Tetap / Point Sources	-	-	-	3	26,000.00
	Punca Bergerak / Mobile Sources	21	-	-	1	1,500.00

A5: Program Pendidikan dan Kesedaran Alam Sekitar / Environmental Education and Awareness Programmes

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
1	Ceramah Sekolah-Sekolah / Lecture in Schools	14	13	5
2	Ceramah Umum / Public Lecture	12	14	6
3	Pameran / Exhibition	27	20	10
4	Seminar / Taklimat / Seminar / Briefing	1	2	2
5	Kem Kesedaran Alam Sekitar (KekAS) / Environmental Awareness Camp (KekAS)	5	5	3
6	Minggu Alam Sekitar Malaysia / Malaysia Environment Week	2	-	-
7	Program Rakam Alam Sekitar Bersama Ahli Parlimen	6	6	-
8	Lain-Lain (nyatakan) / Others			
	8.1 Kolokium / Colloquium	6	8	2
	8.2 Aktiviti Kesedaran Lain / Other Awareness Activities	36	29	8

A6 : Permohonan EIA/KB/APB/Lesen/Rayuan Kompau /
EIA/KB/FBE/Licence/Compound Appeal Application

TERENGGANU

BU/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
i.	Laporan EIA / EIA Report	11	-	10
ii.	Laporan EMP / EMP Report	16	-	11
iii.	APB /Alat Kawalan/ Insinerator (kelulusan Bertulis) / FBE/Control Equipment/Incinerator (Written Approval)	88	-	86
iv.	PAT & Ulasan Input Pembangunan / PAT & Input Comment Development	442	-	245
v.	Lawatan PAT / PAT Visit	5	-	3
vi.	Lawatan Post EIA / Post EIA Visit	85	65	40
vii.	Rayuan Kompau / Compound Appeal	233	-	119
viii.	Lesen / Licence	36	-	35

Nota / Note : APB - Alat Pembakaran Bahan Api / Fuel Burning Equipment

PAT - Penilaian Awal Tapak / Pre-Siting Evaluation

EMP - Pelan Pengurusan Alam Sekitar / Environmental Management Plan

KELANTAN

A1a : Pemeriksaan Punca yang Ditetapkan dan Peratusan Pematuhan (%)
Prescribed Premises Inspection and Percentage of Compliance

Bil / No	Aktiviti / Activities Prescribed Premises	Kedudukan 2011 / Status 2011					Peratus Pematuhan / Percentage of Compliance (6) = (4)/(1)
		Jumlah Premis (Inventori) / Total of Premises (Inventory)	Jumlah Premis Dilawati / Total of Visited Premises	Jumlah Premis Dilawati / Total of Visited Premises	Patuh / Complying	Tidak Patuh / Non-Complying	
i.	Kilang Kelapa Sawit / Palm Oil Mills	10	10	45	10	(5)	100%
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	7	7	28	7	-	100%
iii.	Kemudahan Pengolahan Buangan Terpapar / Scheduled Waste Treatment Facility	-	-	-	-	-	-

Bil / No	Aktiviti / Activities Prescribed Premises	Sasaran 2012 / Target 2012				Pencapaian Sehingga 30 Jun 2012 / Achievement Until June 2012		Patuh / Complying	Tidak Patuh / Non-Complying	Peratus Pematuhan / Percentage of Compliance (14) = (13)/(7)
		Jumlah Premis (Inventori) / Total of Premises (Inventory)	Jumlah Premis yang Dilawati / Premises to be Visited	Jumlah Lawatan yang Disasarkan / Total of Visited of Visits Targeted	Jumlah Premis yang Disasarkan / Total of Visited Premises	P*	L*			
i.	Kilang Kelapa Sawit / Palm Oil Mills	10	10	40	10	10	10	(12)	(13)	100%
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	6	6	28	6	4	4	4	-	100%
iii.	Kemudahan Buangan Terpapar / Scheduled Waste Treatment Facility	-	-	-	-	-	-	-	-	-

Nota / Note : P* - Bil.Premis Dilawat / No.of Visited Premises L* - Bil Lawatan / No.of Visits

KELANTAN

A2: Operasi Mencegah Pembakaran Terbuka / Prevention Operation for Open Burning

Bil / No	Aktiviti / Activities Program Operasi Pencegahan Pembakaran Terbuka / Open Burning Prevention Operation Programme	Pencapaian 2011 / Achievement 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
				R	L
i.	Rondaan Daratan / Land Patrol	164	100	68	104
ii.	Program Pengawasan Melalui Udara / Airborne Surveillance Programme	-	-	-	-
iii.	Pemantauan Tapak Pelupusan Sampah / Monitoring Landfill Site	20	10	7	27
iv.	Siasatan Hot Spot / Hot Spot Investigation				
	Bilangan dilaporkan (ASMCI) / No. of Report (ASMCI)	83	80	46	65
	Bilangan disiasat / No. of Investigation	83	80	46	65

* R: Bil. Program Dirancang / No. of Planning Programme

L: Bil. Program Dilaksana / No. of Implemented Programme

A3: Penyiasatan Aduan / Complaint Investigation

Bil / No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
		Bilangan / Number	Bilangan / Number		
1	Aduan Diterima / Complaint Received	124	130	48	

KELANTAN

A4: Tindakan Undang-Undang (Kampan dan Mahkamah) /
Legal Action (Compound and Court)

Bil/ No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
		Bilangan Kes / Number of Cases	*RM		Bilangan Kes / Number of Cases	*RM
1	Kompaun / Compounds					
	i) Punca Tetap / Point Sources	45	90,000.00	50	7	14,000.00
	ii) Punca Bergerak / Mobile Sources	158	316,000.00	150	49	92,900.00
2	Mahkamah / Court Cases					
	Keroh Laporan Kepada IPR / Investigation Paper to IPR					
	Punca Tetap / Point Sources	6	-	10	1	-
	Punca Bergerak / Mobile Sources	144	-	50	1	-
	ii) Kes difailkan / Filed Cases					
	Punca Tetap / Point Sources	11	-	10	1	-
	Punca Bergerak / Mobile Sources	90	-	50	-	-
	iii) Kes selesai / Completed Cases					
	Punca Tetap / Point Sources	10	48,000.00	10	2	8,000.00
	Punca Bergerak / Mobile Sources	111	113,000.00	50	3	4,600.00

A5 : Program Pendidikan dan Kesedaran Alam Sekitar /
Environmental Education and Awareness Programmes

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
1	Ceramah Sekolah-Sekolah / Lectures in Schools	23	24	15
2	Ceramah Umum / Public Lecture	6	6	8
3	Pameran / Exhibition	11	10	5
4	Seminar / Talkimat / Seminar / Briefing	3	3	1
5	Kem Kesedaran Alam Sekitar (KEKAS) / Environmental Awareness Camp (KEKAS)	1	1	1
6	Minggu Alam Sekitar Malaysia / Malaysia Environment Week	-	-	-
7	Program Rakam Alam Sekitar Bersama Ahli Parlimen	2	2	-
8	Lain-Lain (nyatakan) / Others			
	8.1 Kolokium / Colloquium	2	3	1
	8.2 Aktiviti Kesedaran Lain / Other Awareness Activities	68	65	55

KELANTAN

A6 : Permohonan EIA/KB/APB/Lesen/Rayuan Kompau /
EIA/KB/FBE/Licence/Compound Appeal Application

BM/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
I.	Laporan EIA / EIA Report	20	20	12
ii.	Laporan EMP / EMP Report	-	-	-
iii.	AFB /Abit Kawalan/ Inspector (Keluasan Tertulis) / FBE/Control Equipment/Inspector(Written Approval)	65	20	28
iv.	PAT & Ujian Input Pembangunan / PAT & Input Commit Development	1081	900	445
v.	Lawatan PAT / PAT Visit	73	70	32
vi.	Lawatan Post EIA / Post EIA Visit	86	126	77
vii.	Rayuan Kompau / Compound Appeal	201	160	78
viii.	Lesen / Licence	16	16	16

Note / Note : AFB- Abit Pembakaran Bahan Api / Fuel Burning Equipment
PAT - Perbaikan Awal Tapak / Pre-Sifting Evaluation
EMP - Pelan Pengurusan Alam Sekitar / Environmental Management Plan

A1a : Pemeriksaan Punca yang Ditetapkan dan Peraturan Pematuhan (%)
Prescribed Premises Inspection and Percentage of Compliance

Bil / No	Aktiviti / Activities	Kedudukan 2011 / Status 2011							Peratus Pematuhan / Percentage of Compliance
		Jumlah Premis yang Ditetapkan / Total of Prescribed Premises (1)	Jumlah Premis yang Dikunjungi / Total of Visited Premises (2)	Jumlah Inventori / Total of Inventories (3)	Jumlah Patuh / Complying (4)	Tidak Patuh / Non-Complying (5)	Jumlah Patuh / Complying (6)	Peratus Pematuhan / Percentage of Compliance (7)	
i.	Kilang Kelapa Sawit / Palm Oil Mills	122	122	3	116	6	95.08%		
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	3	3	6	3	-	100%		
iii.	Kemudahan Pengaliran Buangan Terjadual / Scheduled Waste Treatment Facility	12	12	26	12	-	100%		

Bil / No	Aktiviti / Activities	Sasaran 2012 / Target 2012			Pencapaian Sehingga 30 Jun 2012 / Achievement Until June 2012		Paham / Complying (12)	Tidak Patuh / Non-Complying (13)	Peratus Pematuhan / Percentage of Compliance (14)
		Jumlah Premis yang Ditetapkan / Total of Prescribed Premises to be Visited (7)	Jumlah Premis yang Dikunjungi / Total of Visited Premises (8)	Jumlah Inventori yang Dikunjungi / Total of Inventories to be Targeted (9)	Jumlah Premis yang Dikunjungi / Total of Visited Premises (10)	Jumlah Inventori yang Dikunjungi / Total of Inventories (11)			
i.	Kilang Kelapa Sawit / Palm Oil Mills	124	124	264	124	72	108	16	87.10%
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	3	3	5	3	1	3	-	100%
iii.	Kemudahan Pengaliran Buangan Terjadual / Scheduled Waste Treatment Facility	12	12	30	12	5	11	1	91.67%

Nota / Note : P - Bil Premis Dikawat / No. of Visited Premises L* - Bil Lawatan / No. of Visits

SABAH

A2.: Operasi Mencegah Pembakaran Terbuka / Prevention Operation for Open Burning

Bil/ No	Aktiviti / Activities Program Operasi Pencegahan Pembakaran Terbuka / Open Burning Prevention Operation Programme	Pencapaian 2011 / Achievement 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
				R	L
i.	Rondaan Daratan / Land Patrol	608	520	250	339
ii.	Program Pengawasan Melalui Udara / Airborne Surveillance Programme	1,116	-	-	-
iii.	Pemantauan Tapak Pelupusan Sampah / Monitoring Landfill Site	19	18	9	12
iv.	Sasaran Hot Spot / Hot Spot Investigation	350	400	200	100
	Bilangan dilaporkan (ASMC) / No. of Report (ASMC)	190	200	100	50
	Bilangan dibincai / No. of Investigation	190	200	100	50

* R-Bil. Program Dirancang / No. of Planning Programme

l- Bil. Program Dilaksana / No. of Implemented Programme

A3.: Penyiasatan Aduan / Complaint Investigation

Bil/ No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
		Bilangan / Number			
1	Aduan Diterima / Complaint Received	212		200	104

**A4: Tindakan Undang-Undang (Kompaun dan Mahkamah) /
Legal Action (Compound and Court)**
SABAH

S/N/ No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
		Bilangan Kes / Number of Cases	*RM		Bilangan Kes / Number of Cases	*RM
1	Kompaun / Compounds					
	i) Punca Tetap / Fixed Sources	97	140,300.00	95	47	45,000.00
	ii) Punca Bergerak / Mobile Sources	118	89,200.00	120	65	45,150.00
2	Mahkamah / Court/Cases					
	Kertas Sasatian Kepada IPK / Investigation Paper to IPK					
	Punca Tetap / Fixed Sources	35	-	50	7	-
	Punca Bergerak / Mobile Sources	20	-	30	9	-
	ii) Kes ditamatkan / Filed Cases					
	Punca Tetap / Fixed Sources	22	-	50	21	-
	Punca Bergerak / Mobile Sources	32	-	30	12	-
	iii) Kes selesai / Completed Cases					
	Punca Tetap / Fixed Sources	46	384,200.00	50	18	400,000.00
	Punca Bergerak / Mobile Sources	58	47,200.00	30	9	7,950.00

SABAH

A5: Program Pendidikan dan Kesedaran Alam Sekitar /
Environmental Education and Awareness Programmes

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
1	Ceramah Sekolah-Sekolah / Lecture in Schools	16	15	12
2	Ceramah Umum / Public Lecture	22	15	6
3	Pameran / Exhibition	30	30	11
4	Seminar / Taklimat / Seminar / Briefing	19	20	5
5	Kem Kesedaran Alam Sekitar (KeKAS) / Environmental Awareness Camp (KeKAS)	9	8	2
6	Minggu Alam Sekitar Malaysia / Malaysia Environment Week	33	15	6
7	Program Bakar Alam Sekitar Bersama Ahli Peminan	11	8	3
8	Lain-Lain (nyatakan) / Others			
8.1	Kolekum / Collection	11	12	5
8.2	Aktiviti Kesedaran Lain / Other Awareness Activities	37	16	18

A6 : Permohonan EIA/KB/APB/Lesen/Rayuan Kompaun /
EIA/KB/FBE/Licence/Compound Appeal Application

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target/2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
i.	Laporan EIA / EIA Report	10	10	10
ii.	Laporan EMP / EMP Report	5	5	5
iii.	APB (Alat Kawalan/ Inspector (Kajulisan Beruliah) / FBE/Control Equipment/Inspector(Written Approval)	144	145	100
iv	PAT & Ulasan Input Pembangunan / PAT & Input Comment Development	-	-	-
v	Lawatan FAT / FAT Visit	118	120	105
vi	Lawatan Post EIA / Post EIA Visit	34	29	13
vii	Rayuan Kompaun / Compound Appeal	146	145	58
viii	Lesen / Licence	142	142	140

Nota / Note : APB - Alat Pembakaran Bahan Api / Fuel Burning Equipment
PAT - Penilaian Awal Tapak / Pre-Siting Evaluation
Exp - Pelan Pengurusan Alam Sekitar / Environmental Management Plan

A1a : Pemeriksaan Punca yang Ditetapkan dan Peraturan Pematuhan (%)
 Prescribed Premises Inspection and Percentage of Compliance

Bil / No	Aktiviti / Activities	Kedudukan 2011 / Status 2011					
		Jumlah Premis (Inventori) / Total of Premises (Inventory) (1)	Jumlah Premis Dilawat / Visited Premises (2)	Jumlah Lawatan / Total of Visit (3)	Patuh / Complying (4)	Tidak Patuh / Non-Complying (5)	Peratus Pematuhan / Percentage of Compliance (6) = (4)/(1)
i.	Kilang Kelapa Sawit / Palm Oil Mills	54	54	128	39	13	72.22%
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	4	4	12	4	-	100%
iii.	Kemudahan Pengolahan Buangan Perindustri / Scheduled Waste Treatment Facility	46	46	102	43	3	72.22%

Bil / No	Aktiviti / Activities	Sasaran 2012 / Target 2012				Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012			Patuh / Complying (12)	Tidak Patuh / Non-Complying (13)	Peratus Pematuhan / Percentage of Compliance (14) = (7)-(13) / (7)
		Jumlah Premis (Inventori) / Total of Premises (Inventory) (7)	Jumlah Premis yg Didasarkan / Premises Targeted to be Visited (8)	Jumlah Lawatan yang Didasarkan / Total of Visits Targeted (9)	Jumlah Premis yang Dicapai / Total of Complying Premises (10)	Pencapaian (11)					
		P* / L*	P* / L*	P* / L*	P* / L*	P* / L*					
i.	Kilang Kelapa Sawit / Palm Oil Mills	55	55	148	55	40	37	35	5	90.91%	
ii.	Kilang Getah Asli Mentah / Raw Natural Rubber Factories	4	4	12	4	1	1	1	-	100%	
iii.	Kemudahan Buangan Perindustri / Scheduled Waste Treatment Facility	70	70	123	70	30	30	21	9	87.14%	

Nota / Note : P* - Bil.Premis Dikawat / No.of Visited Premises L* - Bil Lawatan / No.of Visits

SARAWAK

A2: Operasi Mencegah Pembakaran Terbuka / Prevention Operation for Open Burning

Bil / No	Aktiviti / Activities Program Operasi Pencegahan Pembakaran Terbuka / Open Burning Prevention Operation Programme	Pencapaian 2011 / Achievement 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
				R	L
i.	Rondaan Deretan / Land Patrol	50	-	25	40
ii.	Program Pengawatan Melilit Udara / Airborne Surveillance Programme	1	-	-	-
iii.	Pemantauan Tapak Pelepasan Sampah / Monitoring Landfill Site	17	-	10	6
iv.	Siasatan Hot Spot / Hot Spot Investigation	-	-	-	238
	Bilangan dilaporan (ASMC) / No. of Report (ASMC)	410	-	-	238
	Bilangan dilatasi / No. of Investigation	410	-	-	238

* R: Bil. Program Dirancang / No. of Planning Programme

L: Bil. Program Dilaksana / No. of Implemented Programme

A3: Penyiasatan Aduan / Complaint Investigation

Bil / No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
		Bilangan / Number	Bilangan / Number		
1	Aduan Diterima / Complaint Received	232		Siasatan berdasarkan aduan serantau yang diterima	68

SARAWAK

A4 : Tindakan Undang-Undang (Kompaun dan Mahkamah) / Legal Action (Compound and Court)

Bil/ No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
		Bilangan Kes / Number of Cases	*RM		Bilangan Kes / Number of Cases	*RM
1	Kompaun / Compounds					
	i) Punca Tettap / Point Sources	142	156,950.00	-	51	44,200.00
	ii) Punca Bergerak / Mobile Sources	149	292,000.00	-	-	-
2	Mahkamah / Court Cases					
	Kertas Sasatan Kepada TPR / Investigation Papers to TPR					
	Punca Tettap / Point Sources	72	-	-	12	-
	Punca Bergerak / Mobile Sources	2	-	-	-	-
	ii) Kas diilakkan / Filed Cases					
	Punca Tettap / Point Sources	36	-	-	3	-
	Punca Bergerak / Mobile Sources	2	-	-	-	-
	iii) Kas selesai / Completed Cases					
	Punca Tettap / Point Sources	35	516,000.00	-	5	35,000.00
	Punca Bergerak / Mobile Sources	2	4,000.00	-	-	-

A5: Program Pendidikan dan Kesedaran Alam Sekitar /
Environmental Education and Awareness Programmes

SARAWAK

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
1	Ceramah Sekolah-Sekolah / Lecture in Schools	12	Berdasarkan permohonan	2
2	Ceramah Umum / Public Lecture	11	Berdasarkan permohonan	2
3	Pameran / Exhibition	21	Berdasarkan permohonan	5
4	Seminar / Taklimat / Seminar / Briefing	3	2	-
5	Kem Kesedaran Alam Sekitar (KeKAS) / Environmental Awareness Camp (KeKAS)	2	2	1
6	Minggu Alam Sekitar Malaysia / Malaysia Environment Week	3	3	-
7	Program Rakam Alam Sekitar Bersama Ahli Parlimen	21	29	-
8	Lain-Lain (Nyatakan) / Others			
8.1	Kolokium / Colloquium	19	21	7
8.2	Aktiviti Kesedaran Lain / Other Awareness Activities	12	6	31

A6 : Permohonan EIA/KB/APB/Lesen/Rayuan Kompauin /
EIA/KB/FBE/Licence/Compound Appeal Application

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
i.	Laporan EIA / EIA Report	12	15	2
ii.	Laporan EMP / EMP Report	-	-	-
iii.	APB /Noti Kawalan/ Insinerator (Keluasan Bertulis) / FBE/Critical Equipment/Inheater(Written Approval)	482	300	139
iv.	PAT & Ulasan Liput Pembangunan / PAT & Input Comment Development	178	120	52
v.	Lawatan PAT / PAT Visit	178	120	8
vi.	Lawatan Post EIA / Post EIA Visit	29	21	-
vii.	Rayuan Kompauin / Compound Appeal	4	-	-
viii.	Lesen / Licence	-	-	-

Nota / Note : APB - Alat Pembakaran Bahan Api / Fuel Burning Equipment
PAT - Penilaian Awal Tapak / Pre-siting Evaluation
EMP - Pelan Pengurusan Alam Sekitar / Environmental Management Plan

LABUAN

A1a : Pemeriksaan Punca yang Ditegakkan dan Peratusan Pematuhan (%)
 Prescribed Premises Inspection and Percentage of Compliance

Bil / No	Aktiviti / Activities Premis Yang Ditegakkan / Prescribed Premises	Kedudukan 2011 / Status 2011						
		Jumlah Premis (Inventori) / Total of Premises (Inventory)	Jumlah Premis Dikunjungi / Premises Visited	Jumlah Lawatan / Total of Visit	Patuh / Complying	Tidak Patuh / Non-Complying	Peratus Pematuhan / Percentage of Compliance	
I.	Kilang Kelapa Sawit / Palm Oil Mills;	-	-	-	-	-	-	-
II.	Kilang Getah Asli Mentah / Raw Natural Rubber Facilities	-	-	-	-	-	-	-
III.	Kemudahan Pengolahan Buangan Terpadu / Scheduled Waste Treatment Facility	4	4	6	4	-	100%	-

Bil / No	Aktiviti / Activities Premis Yang Ditegakkan/ Prescribed Premises	Sasaran 2012 / Target 2012		Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012		Patuh / Complying	Tidak Patuh / Non-Complying	Peratus Pematuhan / Percentage of Compliance
		Jumlah Premis (Inventori) / Total of Premises (Inventory)	Jumlah Lawatan yang Ditegakkan / Total of Visits Targeted	Jumlah Premis yang Ditegakkan / Total of Visits Complying	P* / L*			
I.	Kilang Kelapa Sawit / Palm Oil Mill	-	-	-	-	-	-	-
II.	Kilang Getah Asli Mentah / Raw Natural Rubber Facilities	-	-	-	-	-	-	-
III.	Kemudahan Buangan Terpadu / Scheduled Waste Treatment Facility	4	5	4	3	3	-	100%

Nota / Note : P* - Bil.Premis Dikunjungi / No.of Visited Premises L* - Bil Lawatan / No.of Visits

LABUAN

A2: Operasi Mencegah Pembakaran Terbuka / Prevention Operation for Open Burning

Bil / No	Aktiviti / Activities Program Operasi Pencegahan Pembakaran Terbuka / Open Burning Prevention Operation Programme	Pencapaian 2011 / Achievement 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
				R	L
i.	Rondaan Daratan / Land Patrol	139	120	50	49
ii.	Program Pengawasan Melalui Udara / Airborne Surveillance Programme	4	-	-	-
iii.	Pemantauan Tapak Pelupusan Sampah / Monitoring Landfill Site	7	10	4	-
iv.	Siasatan Hot Spot / Hot Spot Investigation	-	-	-	-
	Bilangan dilaporkan (ASMC) / No. of Report (ASMC)	-	-	-	-
	Bilangan selesai / No. of Investigation	-	-	-	-

* R- Bil, Program Berancang / No. of Planning Programme

L- Bil, Program Dilaksana / No. of Implemented Programme

A3: Penyiasatan Aduan / Complaint Investigation

Bil / No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
		Bilangan / Number			
1	Aduan Diterima / Complaint Received	12		12	17

A4: Tindakan Undang-Undang (Kompaun dan Mahkamah) /
Legal Action (Compound and Court)

LABUAN

Bil/ No	Aktiviti / Activities	Kedudukan 2011 / Status 2011		Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012	
		Bilangan Kes / Number of Cases	*RM		Bilangan Kes / Number of Cases	*RM
1	Kompaun / Compounds					
	i) Punca Tetap / Point Sources	33	37,000.00	10	13	19,000.00
	ii) Punca Bergerak / Mobile Sources	20	22,000.00	30	15	14,000.00
2	Mahkamah / Court Cases Kertas Sasatan Kepada TPR / Investigation Paper to TPR					
	Punca Tetap / Point Sources	1	-	3	1	-
	Punca Bergerak / Mobile Sources	-	-	1	-	-
	ii) Kes ditalkan / Filed Cases					
	Punca Tetap / Point Sources	1	-	3	1	-
	Punca Bergerak / Mobile Sources	-	-	1	-	-
	iii) Kes selesai / Completed Cases					
	Punca Tetap / Point Sources	1	-	3	1	15,000.00
	Punca Bergerak / Mobile Sources	-	-	1	-	-

LABUAN

A5 : Program Pendidikan dan Kesedaran Alam Sekitar / Environmental Education and Awareness Programmes

M/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
1	Ceramah Sekolah-Sekolah / Lecture in Schools	2	3	1
2	Ceramah Umum / Public Lecture	5	3	1
3	Pameran / Exhibition	1	5	5
4	Seminar / Taklimat / Seminar / Briefing	4	1	2
5	Kamp Kesedaran Alam Sekitar (KekAS) / Environmental Awareness Camp (KekAS)	2	1	1
6	Minggu Alam Sekitar Malaysia / Malaysia Environment Week	-	1	-
7	Program Rakat Alam Sekitar Bersama Ahli Parlimen	1	1	1
8	Lain-Lain (mytrakam) / Others			
8.1	Kolekium / Colloquium	5	12	6
8.2	Aktiviti Kesedaran Lain / Other Awareness Activities	18	10	6

A6 : Permohonan EIA/KB/APB/Lesen/Rayuan Kampaun /
EIA/KB/FBE/Licence/Compound Appeal Application

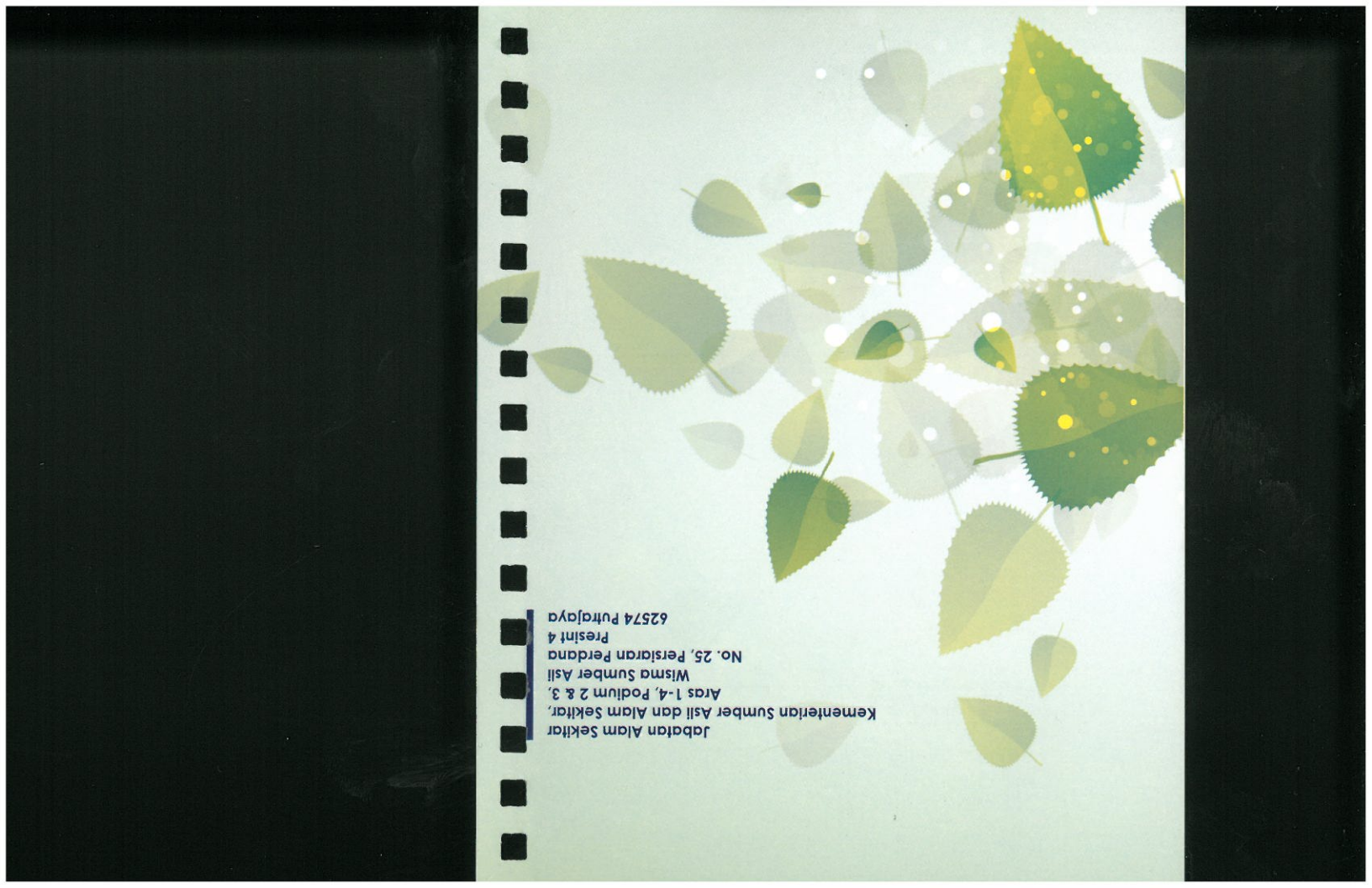
LABUAN

Bil/ No	Program / Programme	Kedudukan 2011 / Status 2011	Sasaran 2012 / Target 2012	Pencapaian Sehingga 30 Jun 2012 / Achievement Until 30 June 2012
i.	Laporan EIA / EIA Report	3	1	2
ii.	Laporan EMP / EMP Report	2	2	-
iii.	APB /Anot Kawalan/ Insinerator (Kelulusan Bertulis) / FBE/Control Equipment/Inchenerator(Written Approval)	18	10	6
iv.	PAT & Ulasan Input Pembangunan / PAT & Input Comment Development	63	50	32
v.	Lawatan PAT / PAT Visit	-	-	-
vi.	Lawatan Post EA / Post EIA Visit	20	14	4
vii.	Rayuan Kampaun / Compound Appeal	-	-	-
viii.	Lesen / Licence	40	10	26

Nota / Note : APB - Anot Pembakaran Bahan Api / Fuel Burning Equipment

PAT - Penilaian Awal Tapak / Pre-sifting Evaluation

EMP - Pelan Pengurusan Alam Sekitar / Environmental Management Plan



Jabatan Alam Sekitar
Kementerian Sumber Asli dan Alam Sekitar,
Ara 1-4, Podium 2 & 3,
Wisma Sumber Asli
No. 25, Persiaran Perdana
Presint 4
62574 Putrajaya