



THE 9th SARAWAK CHIEF MINISTER'S ENVIRONMENTAL AWARD 2019/2020

Guidebook

Contents

Pages

1.0	Introduction	1
2.0	Objectives Of The Award	1
3.0	Theme	2
4.0	Why Organizations Should Participate	3
5.0	Winners' Benefits	3
6.0	Award Categories	4
7.0	Assessment Of The Award Entries	5
8.0	Guidelines For Cmea Submission	8
9.0	List Of Focal Persons	14
10.0	Contact	15

1.0 INTRODUCTION

This prestigious Sarawak Chief Minister's Environmental Award (CMEA) aims at recognizing the environmental effort and commitment of industries, local authorities and individuals, which demonstrate exemplary stewardship towards environmental protection. Winners of the Award are widely recognised by the public as role models in business and industry's environmental performance and excellence, as well as models for environmental conservation and practices.

2.0 OBJECTIVES OF THE AWARD

In general, the CMEA meant to:

- i) To promote environmental awareness to private and public institution in Sarawak;
- ii) Reinforce concept of the environmental protection and conservation is everyone business;
- iii) To encourage the practise of environmental management at all level of society in Sarawak; and
- iv) To acknowledge all those who have contribute significantly in environmental protection and conservation.

Therefore, the main objectives of the CMEA are outline to:

- a) Provide organizations with the opportunity of an independent evaluation of their environmental commitment;
- b) Stimulate business and industry initiatives in assuming a proactive role in environmental protection;
- c) Recognize the achievements of participating organizations for other similar organizations to emulate; and
- d) Inculcate and reinforce the concept and practice of 3Rs, that is, Reduce, Reuse and Recycle, as a way of life towards a Green Mother Earth in line with the concept of "Think Globally, Act Locally"
- e) Consider the rights of all members in the society to a healthy and productive environment while ensuring sustainable development in support to the United Nation's Sustainable Development Goals.

3.0 THEME

The 9th CMEA's theme "Enhancing Environmental Stewardship" serves as continuum of the previous theme, "Nurturing Environmental Stewardship". This is for 3rd time the CMEA focuses on Environmental Stewardship that started with "Environmental Stewardship Begins with Me" during the 7th CMEA.

"Enhancing Environmental Stewardship" entails continuous efforts highlighted in the ownership towards the environment while featuring the need for further improvements. It is best described as to inculcate deeper sense of responsibility within each and every individual and organisation to really putting up more efforts in response to achievements in the course of upholding their duty and responsibility to protect and preserve the environment.

"Enhancing Environmental Stewardship" also means that everyone has to improve the practices and stewardship applied towards the environment, whilst environmental stewardship itself continue to be refers to protecting the environment through recycling, conservation, regeneration, and restoration.

The duty and responsibility in ensuring tranquillity and preservation of environmental quality as such continued to be weighed upon us all whose actions affect the environment.

As showcased in the Sarawak Chief Minister's Environmental Award (CMEA), organizations which subscribe to "environmental stewardship" will have their own set of environmental management systems in place that will enable them to:

- use resources efficiently;
- reduce waste and minimize on the negative impacts on the environment;
- translate reduced consumption and waste into financial savings;
- provide a healthy, more efficient and effective working environment; and
- contribute to the production of environmentally cautious society.

Hence, by enhancing all the good environmental practices implemented over the years, even in the shortest period of time, organization as well as individuals will further gain additional benefits economically and socially. This has been proven through the initiatives carried out by organization committed in nurturing environmental stewardship within their niche resulted in better human health benefits and productivity, without compromising protection and conservation of the environment.

4.0 WHY ORGANIZATIONS SHOULD PARTICIPATE

By taking part in the award:

- i) organizations will receive technical guidance on environmental related matters affecting and impacting their business;
- ii) organisation will receive free consultation and advise on environmental related laws and its compliance;
- iii) management and staff of an organisation will have better understanding on environmental issues;
- iv) organisation will demonstrate to all parties (their customers, suppliers, regulatory bodies, etc.) their commitment to environmental performance; and
- v) Award finalists will be given independent assessments of their environmental performance and the winners will of course enjoy the prestige associated to CMEA AWARD holders.

5.0 WINNERS' BENEFITS

Champions and Gold Award winners of the Chief Minister's Environmental Award will receive the following:

- A trophy and Certificate of Participation for Champion
- A plaque and Certificate of Participation for Gold Award winner
- Eligibility to use the Award's logo for publicity purposes
- Recognition as an exemplary organization committed to environmental protection
- A 50% discount for course fees for one environmental protection / awareness programme organized by the NREB for three persons. This discount is valid for only one year following the award.

Sample of the logo for publicity purposes:



6.0 AWARD CATEGORIES

Participation is opened to all organizations and individuals, and divided into different categories to ensure a level playing field and eliminates disparate comparison between sector.

The categories for the 9th CMEA are streamlined into 7 major sectors, lead by the 5 main economic sectors in accordance with the State and National Economic Definitions. These sectors are of the Agriculture & Forestry, Mining & Resource Extraction, Manufacturing, Construction and Services. The other 2 sectors are the Local Authority sector and the Individuals which comprised of the Individual & Journalist category. Another dedicated category for Eateries and Food Outlets have been specifically customized from the Services Sector for the CMEA.

The categories are as follows:

1) Industries:

- Large Enterprise (LE):
 - i) **Manufacturing, Manufacturing-Related Services and Agro-Based Industries** – Enterprise with full time employee exceeding 150 staffs and with annual sales turnover exceeding RM25 million (to include petroleum products)
 - ii) **Services, Primary Agriculture and Information & Communication Technology (ICT)** – Enterprise with full time employee exceeding 50 staffs and with annual sales turnover exceeding RM5 million.

The 5 main economic sectors are:

- a) Agriculture & Forestry
- b) Mining & Resource Extraction, including Oil & Gas
- c) Manufacturing
- d) Construction e.g. Realty, Infrastructure
- e) Services e.g. Port, Telecommunication, Electricity supply, wastes disposal, water supply.

- Medium Industries (ME):
 - i) **Manufacturing, Manufacturing-Related Services and Agro-Based Industries** – Enterprise with full-time employees of between 51 and 150 or with annual sales turnover of between RM10 million and RM25 million
 - ii) **Services, Primary Agriculture and Information & Communication Technology (ICT)** – Enterprise with full-time employees of between 20 and 50 or with annual sales turnover of between RM1 million and RM5 million.

The 5 main economic sectors are:

- a) Agriculture & Forestry
- b) Mining & Resource Extraction
- c) Manufacturing
- d) Construction e.g. Realty, Infrastructure
- e) Services e.g. Golf Course, Waste Management, Hotel

- Small Industries:
 - i) **Manufacturing, Manufacturing-Related Services and Agro-Based Industries** – Companies with full-time employees of between 5 and 50 or with annual sales turnover of between RM250,000 and less than RM10 million.
 - ii) **Services, Primary Agriculture and Information & Communication Technology (ICT)** – Enterprise with full-time employees of between 5 and 19 or with annual sales turnover of between RM200,000 and less than RM1 million.

The 5 main economic sectors:

- a) Agriculture & Forestry
- b) Mining & Resource Extraction
- c) Manufacturing
- d) Construction e.g. Realty, Infrastructure
- e) Services e.g. Petrol Station, Restaurant & Eateries, Retailing Commercial Mall/Supermarket

2) **Local Authorities** – City & municipal councils, and District councils

3) **Individuals** – Individual & Journalist

4) **Eateries and Food Outlets**

7.0 ASSESSMENT OF AWARD ENTRIES

There will be 5 sets of assessment for the 9th CMEA. Each assessment comes with specifically design format and criteria to ensure fair and deliberate judging.

These 5 assessment forms are for:

- i) Large Enterprise
- ii) Medium and Small Enterprise
- iii) Local Authority
- iv) Individual and Journalist
- v) Eateries and Food Outlets

The assessment for the 9th CMEA is to be carried out in two stages, particularly on Large Enterprise, Medium and Small Enterprise, and the Local Authority, explained as follows:

STAGE 1:

Submission of Self-Evaluated Environmental Performance Report by the participating organizations. The reports are evaluated against a set of criteria drawn up by the Technical Committee cum Panel of Judges.

The format guidelines of the Report require the organization to provide information in five main areas based on the criteria set by MS ISO 14000. These are:

a) COMMITMENT AND POLICY

- i) Company's environmental policy

b) PLANNING

- i) Environmental aspects
- ii) Legal and other requirements
- iii) Environmental management programmes

c) IMPLEMENTATION OF ENVIRONMENTAL MANAGEMENT PLAN (EMP)

- i) Structure and responsibilities
- ii) Training, awareness and competence
- iii) Emergency preparedness and response

d) MEASUREMENTS AND EVALUATION

- i) Monitoring and measurement of the environmental programmes

e) REVIEW AND IMPROVEMENT

- i) Management review

STAGE 2:

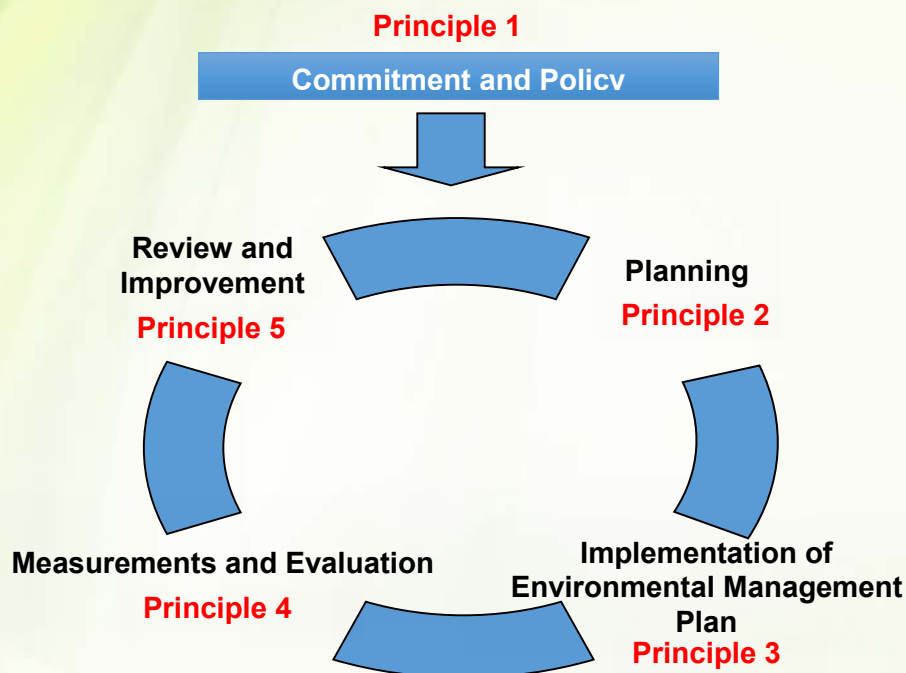
Assessment for the Stage 2 comprises of Industries, Individual and Journalist, and Eateries and Food Outlets. The later 2 categories will undergo a screening process to ensure achievement on a set of criteria before the actual assessment. The assessment for Individual and Journalist will basically base on evidence attached, whilst for Eateries and Food Outlets, the assessment will be on on-site assessment against the set criteria.

For the industries, the Technical Committee cum Panel of Judges will visit the sites of short-listed participants to verify information provided in the Report and to obtain first-hand understanding of the implementation of the company's environmental management performance and commitment. They will assess the accuracy of the written submission (provided at Stage 1) by inspecting the site and conducting interviews with random personnel.

The Award will run at the highest possible professional standard. A confidential assessment report of each site will then be produced based on this site assessment. All submissions to the Award organizers and any additional information provided by the applicant's organization are treated in the strictest confidence and will not be divulged to any third party.

All decision will be taken by the Award Organizing Committee after considering the findings and recommendations of the Panel of Judges.

PRINCIPLES OF ENVIRONMENTAL MANAGEMENT SYSTEM (EMS)



The International Organization for Standardization (ISO) defines an environmental management system (EMS) as follows:

“part of the overall management system which includes organizational structure, planning activities, responsibilities, practices, procedures, processes, and resources for developing, implementing, achieving, reviewing and maintaining the environmental policy.”

A properly designed EMS will provide the framework for practices designed to help a department or agency manage its environmental agenda and document and communicate its environmental performance. An EMS will help organizations ensure that major environmental risks and liabilities are properly identified, minimized and managed. At a minimum, the EMS is able to help departments and agencies to ensure that operations are conducted in compliance with environmental laws.

Section	LE	ME	SE	LA
Organization's Profile	10 %	10 %	10 %	10 %
Environmental Policy	10 %	10 %	5 %	5 %
Environmental Management Plan	15 %	15 %	15 %	15 %
Env. Programme Implementation, Monitoring and Appraisals	35 %	35 %	40 %	40 %
Env. Review and Continuous Improvements	20 %	20 %	20 %	20 %
Conclusion	10 %	10 %	10 %	10 %
Appendices	-	-	-	-
Executive Summary	-	-	-	-
TOTAL	100	100	100	100

8.0 GUIDELINES FOR CMEA SUBMISSION

The nomination for CMEA, is first done through submission of a Self-Evaluated Environmental Performance Report by any business entity, irrespective of its sizes, the agencies from all Local Authorities and the media companies. Each entry must be supported by relevant documents. The self-evaluated environmental performance report shall adopt the following format guidelines.

Format for Self-Evaluated Environmental Performance Report (with marking scheme):

1.0 Title Page

Should contain:

1. Name of the organization (include company logo);
2. Address of the organization;
3. The category it is contesting in; and
4. Date of submission (Month & Year).

2.0 Table of Contents

Contains the list of main topics and their corresponding page in the report

3.0 Executive Summary

A summary of the organization's self-assessment for its environmental performance which includes but is not limited to:

1. Overall environmental management system
2. The annual consumptions of natural resources (air, water, land, flora, fauna & minerals)
3. The annual amount and type of wastes generated by the organization
4. The actions taken to mitigate the resource consumptions and the wastes produced
5. The significant achievements made by the organization towards environmental sustainability

4.0 Organization's Profile

This section should contain but is not limited to the following information:

1. The organizational setup
 - Organization chart of the company (which has management's endorsement or signature of the Chief Executive Officer) including the person in-charge on environment and his/her designation
2. The description of the organization's core business
 - services or products of the company, which includes
 - o The process of manufacturing/supplying the products;
 - o The use/applications of the products; and
 - o The customers of the company.
 - suppliers of raw materials, either
 - o Suppliers are environmental friendly; and
 - o Provide green products/raw materials.

3. The organization's core values
 - company's vision and mission statement
 - principle core values of the company, in terms of
 - o Guiding principles
 - o The do(s) and don't(s)
4. The resources and their quantity used by the organization (air, water, land, flora, fauna & minerals)
 - The types of resources used by the company daily
 - o Water, Air, Land, Energy etc.
 - o The selection of the choice of resources used
 - o Options for environmental friendliness
 - Efforts in conserving all resources
 - o Switch to renewable raw materials
 - o Minimise wastage of resources
 - o Recycle, reduce and reuse
 - o Other relevant efforts
5. The annual yields of the organization's products, or volume of received if there is no production (tonnage of products and gross value of services)
 - Production yields in terms of quantity and revenue generated (accompanied with evidence e.g. annual report etc.)
6. The annual types and quantity of wastes generated
(Type: recyclable, hazardous/scheduled, non-reusable etc.; Quantity: tonnes/year)
 - Types of wastes
 - o Scheduled wastes
 - o Non-scheduled wastes
 - o Recyclable wastes
 - Quantity of wastes with respect to raw material used (tonnes/year)
7. The wastes disposal methods used by the organization (% recycled, % landfill, % release to the environment, % treated and discharged, etc.)
8. Recognitions received from third parties on the organization's contributions towards the environment (e.g. ISO 14001 certification, Merit award from previous CMEA or equivalent awarding bodies, LA21, etc.)

5.0 Environmental Policy

In this section, it is expected that organization practicing environmental management to declare its commitment by establishing its organization's Environmental Policy.

The policy should display among others the following:

1. The policy should be endorsed by the Top Management of the organization
 - completeness of Environmental Policy

- General statement on company's stand towards the environment
 - Specific actions the company will take for its chosen components
 - Signature of the company's CEO or top management on the policy statement
 - dissemination of Environmental Policy to staff and clients
 - Methods of informing its employees about its policy
 - Methods of informing the public /customers of its policy
 - Feedbacks from those dissemination approaches
2. The organization's core value towards the environment
- a written statement of its company's value towards the environment
 - Relevancy to the current global focus on the environment, either focusing on prevention and conservation, sustainable development or compliance to the law
3. The areas of the environment (Focus Area) that the organization vow to protect, i.e. refer to waste generated & raw materials use (resources)
- policy addresses the impacts caused by the company, in terms of
 - use renewable raw materials
 - treatment of wastes
 - energy saving
 - policy provides long-term solution to the environmental issues
 - green technology/chemistry
 - recycle & reuse (cradle to cradle)
 - adopting an EMS
 - policy emphasizes on preventive approaches in reducing impacts
 - reduce raw material input
 - reduce wastes output
 - promote awareness and environmental friendliness
4. The approaches or strategies that the organization will adopt to fulfil its vow on the environment
- Making Environmental Management (EM) as part of its management tools
 - Plan for adopting ISO 14001
 - EM becomes one of its main agenda with specific budget
 - Making environmental management as the strength of the company
 - Environmental awareness for employees and customers
 - Promoting environmental friendly activities
 - Emphasizes on environmental safety, conservation and protection
 - Continuous improvement and self-regulatory
 - Have a review committee
 - Having its own standards more stringent than the regulations
 - Constantly monitoring progress

It is important that the areas of concern should be aligned with the areas impacted by the company's/organization's core activities.

6.0 Environmental Management Plan

In this section, the organization is to present its plan to fulfil its environmental obligations as declared in its Environmental Policy. The activities involved in the planning include:

1. Identifying the organization's normal core activities that lead to specific environmental adverse impacts (also known as **environmental aspects**). The adverse impacts can be affecting the air, water, land and the biological environments
 - What are the environmental impacts of your activities
 - What are the environmental laws that your organization has to comply with in carrying out your main activities? (to attach all relevant certificates, permits and licenses)
 - List out any other rules and regulations related to environment adopted by your organization, including
 - o In-house environmental quality standards
 - o International environmental quality standards
2. **Rank these environmental aspects** according to its severity or urgency to be addressed (Please state & justify how do you make the ranking)
 - Please list and rank your priority
 - o Listing of environmental aspects
 - o The aspects are ranked based on the company's priority
 - Why do you rank your priority?
 - o Rationale for the ranking of its environmental aspects
3. Based on the ranking of the environmental aspects, the organizations should identify its **environmental objectives** (both immediate and long-term) and then set its specifics **environmental targets** for their appropriate periods. These targets will be used as the organization's **environmental Key Performance Indicators**
 - What are your organization's environmental objectives?
 - What are your organization's environmental targets?
 - What is your environmental performance in relation to your organization's targets?
 - o Achievement of the environmental targets
4. Based on the objectives and targets set by the organization, it will then develop its activities (**environmental programmes/projects**) to achieve the set objectives and targets. All approved (by the organization) **environmental programme/project proposals** should be presented in this chapter or as appendices.

Under each environmental programme/project, there should be the project team, distribution of tasks and resource allocations

- What are the environmental activities carried out by your organization from 2019 until now? (Please list down)
 - o Are the projects undertaken mitigated the impacts caused by the company's core business?
- What are the goals (KPI) of each of the environmental activities listed?

- Are the goals in the proposal aligned to its company environmental objectives and targets?
- How much budget is allocated for the environmental activities?
- Who is the person-in-charge of the environmental activities (Name and designation)

7.0 Environmental Programmes Implementation, Monitoring and Performance Appraisal
In this section, the implementation of **EACH environmental programmes/projects** should be reported in such a way that it provides the following information:

1. The commencement of **EACH project** as approved by the management (e.g. present the letter of approval)
 - Project officer in charge (Name & Designation)
 - List of Environmental projects
 - Evidences (Proposal/minutes)
2. Records of **all milestones** of the project (e.g. photograph, commissioning of equipment, press statement/newspaper cuttings, etc.)
 - Does your company/agency have your Environmental Project Milestones?
 - List of milestones for each project
 - State the project status, complete with evidence
3. The **monitoring records** for the projects and **appraisal (effectiveness of the project)** against its intended objectives
 - List of monitoring records, complete with evidence
 - Frequency of monitoring (annually, bi-annually, quarterly)
 - Monitoring Group, either internal or external
 - List of relevant parameters (water, land, air, waste)
4. **The % of KPIs achieved** by each project implemented (provide evidences)
 - List of KPIs for each project
 - Percentage of Environmental Projects achieved KPIs
 - Percentage of the operating expenditure spent on the Environmental Projects

8.0 Environmental Review and Continual Improvement

In this section, the element of **continuous improvement** should be clearly demonstrated by the organization.

The element of continuous improvements can be presented as follows:

1. The assessment/appraisal of the performance of each environmental programme/project should be reviewed by the **Management Review Committee** (Chaired by the CEO or top management of the organization). This can be presented by the relevant extracts of the minutes of meeting of the review committee
 - Management record review
2. **The decisions made** by the review committee on each of the environmental programme/project should reflect how the organization is moving towards a more

sustainable environmental management. (attach the relevant extracts of minutes of meetings)

- Decision on environment

3. The **follow-up actions** on the Management Review Committee's decisions should be clearly presented in the form of minutes of project team meetings, instruction memo to the team leader of the project, progress report of the action taken, or any other appropriate records

- Actions taken

- Progress on actions taken

9.0 Conclusion

In this chapter, the organization should **conclude on the overall achievements** of the organization and **how it has helped in protecting the environment**. This should also include:

1. A **self-evaluation (stating its strengths and weaknesses)** by the organization

- Summary of overall achievements

- o Summary of what was achieved against targeted
- o Company's perspective of its achievements

2. Commenting on whether the organization **has done enough** for the environment

- Honest self- evaluation

- o Overall environmental performance
- o Appropriateness of its targets/KPIs
- o The weaknesses
- o The strengths

3. What will it **embark on in the future** to further enhance the sustainability of the environment.

- Future enhancement

- o Policy matter
- o Objectives and targets setting
- o New initiatives
- o Company's value on the environment

10.0 Appendices

Here, all the **relevant documents, records**, etc. that support the report should be attached. The documents should be **clearly separated into its relevant sections** for ease of reference when going through the self-evaluated environmental performance report.

9.0 FOCAL PERSONS

No.	SECTORS / CATEGORIES	FOCAL PERSON	EMAIL & CONTACT NO.
1.	Agriculture	Timohty Abet ak Isik (NREB)	timohtya@nreb.gov.my / 082-319518
2.	Forestry	Manaffery Madhan (NREB)	manaf@nreb.gov.my / 082-319528
3.	Quarry & Mining (Sand, Mineral & Coal)	Tsai Koh Fen (NREB)	tsaikf@nreb.gov.my / 082-449250
4.	Oil and Gas	Mohamad Zaihan Bin Lek (DOE) Abang Zaharuddin Abang Mok (DOE)	zaihan@doe.gov.my / ruddin@doe.gov.my / 082-482535
5.	Hydro Power	Penny Sumok (NREB)	pennys@nreb.gov.my / 082-311505
6.	Manufacturing	Zuhariah Binti Jon (DOE) Shirley Alik (DOE)	zuhariah@doe.gov.my / shirley@doe.gov.my / 082-482535
7.	Construction – Realty	Weety Martin (NREB)	weety@nreb.gov.my / 082-319540
8.	– Infrastructure	Elizabeth Nyomek (NREB)	elizeben@nreb.gov.my / 082-319539
9.	Port Services & Water Supply	Edmund (NREB)	edmundmc@nreb.gov.my / 082-319536
10.	Waste Management & Recycling	Tang Hung Huong (NREB) Nur Haziana Hassim (MLGH)	tanghh@nreb.gov.my / 082-319542 nurhazha@gmail.com / 082-319624
11.	Golf Course	Paul Bond Chamberlin (NREB)	paulfc@nreb.gov.my / 082-311531
12.	Hotel & resort	Christhe Mansom (NREB)	christhem@nreb.gov.my / 082-319532
13.	Restaurant & Eateries	Amy Wong Yiik Mee (NREB)	wongym@nreb.gov.my / 082-319504
14.	Retailing, Commercial Mall & Supermarket	Grace Malang (MINTRED) Edmund MacMiller (NREB)	gracem@sarawak.gov.my 082-313212 edmundmc@nreb.gov.my / 082-319536
15.	Medical Centre & Services	Rahmah Biak (NREB)	rahmahb@nreb.gov.my / 082-319526
16.	Local Authority	Nur Hasziana Hassim (MLGH)	nurhazha@gmail.com / 082-319624
17.	Individual	Willie Michael Jopus (NREB)	williem@nreb.gov.my / 082-319536
18.	Journalist	Jonathan Manggah (NREB)	jonathmi@nreb.gov.my / 082-319506

* NREB Regional Officers are also being appointed as the Focal Persons for their respective administrative region.

10.0 CONTACT

Please contact us for any further inquiry at:

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