



**PUBLIC SUMMARY
SURVEILLANCE 3 AUDIT (4th CYCLE) ON
PAHANG FOREST MANAGEMENT UNIT
FOR FOREST MANAGEMENT CERTIFICATION**

**Certificate Number: FMC: NF 00008
Date of First Certification: 1st September 2010
Audit Date: 6-10 September 2021
Date of Public Summary: 4th April 2022**

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EXECUTIVE SUMMARY

This surveillance 3 audit on the Pahang Forest Management Unit (hereafter referred as the (Pahang FMU) was conducted on 6th -10th September 2021 to assess the continued compliance of the overall forest management system of the Pahang FMU against the requirements of the *Malaysian Criteria and Indicators for Forest Management Certification SFM* [MC&I SFM] using the verifiers stipulated for Peninsular Malaysia. The scope of this surveillance 3 audit was limited to the forest management system and practices on the Permanent Reserved Forest (PRF) within the Pahang FMU.

This surveillance 3 audit was conducted by a 3 -member team comprising 1. Mohd Annas Amin Bin Haji Omar (Lead Auditor), 2. Ismail Adnan Abdul Malek (Auditor), 3. Puteri Arlydia binti Abdul and Khairul Najwan Ahmad Jahari (Observer).

Based on the findings of this surveillance 3 audit, it was found that the Pahang FMU had continue to comply with most of the requirements of the MC&I SFM despite the issuance of total six (6) Minor Non-Conformance Report (NCRs) and two (2) Opportunities for Improvement (OFIs) on the Pahang FMU, against the requirements of the MC&I SFM.

This public summary contains the general information on the Pahang FMU, the findings of the surveillance 3 audit, NCRs raised as well as the decision on the continued certification of the FMU.

2 INTRODUCTION

2.1 Name of FMU

Pahang Forest Management Unit

2.2 Contact Person and Address

Name: Dato Dr Mohd Hizamri bin Mohd
Designation: State Director of Forestry

Address: Pahang State Forestry Department
Tingkat 5 Kompleks Tun Razak,
Bandar Indera Mahkota,
25990 Kuantan, Pahang
Phone #: 609-5732911
Fax #: +609-5736152
Email: hizamri@forestry.gov.my

2.3 General Background on the Pahang FMU

The Pahang FMU is managed by the Pahang State Forestry Department (PSFD). The PSFD is committed in the management of the FMU on a sustainable basis. The administration of the FMU is divided into 8 forest districts namely the Bentong, Raub, Cameron Highland, Jerantut, Kuantan/Pekan/Maran, Lipis, Rompin and Temerloh/Bera Forest Districts. The inland forest is managed under the Selective Management System (SMS) on a 30 -year rotation period. Under the Eleventh Malaysia Plan 2016- 2020, the Annual Allowable Cut (AAC) for the Pahang FMU had been set at 68,435 ha or 13,687 ha per year. A Forest Management Plan (FMP) covering the period from 2016 to 2025 had been presented during the audit. For this Surveillance 3 Audit in 2021, the Audit scope stand at 1,504,407.35 ha. A map of the FMU showing the significant features of the forest is attached in **Attachment 1**.

2.4 Date First Certified

1st September 2010

2.5 Location of the FMU

The FMU is located between Lat 40 34' 38"; Long 101 10' 38" (Top left) and Lat 20 26' 20"; Long 103^o 56' 18" (Bottom right)

2.6 Forest Management System

A Forest Management Plan (FMP) covering the period from 2016 to 2025 had been prepared and presented during the audit. The Pahang FMU continues to be managed on a sustainable basis with the inland forest area under a Selective Management System (SMS) on a 30-year rotation period.

2.7 Annual Allowable Cut/Annual Harvest under the Forest Management Plan

For the Eleventh Malaysia Plan 2016- 2020, the annual allowable cut (AAC) for the FMU had been set at 68,435 ha or 13,687 ha per year. During this surveillance, the size of the FMU is 1,504,407.35 ha.

2.8 Environmental and Socioeconomic Context

The existing macro-EIA developed for Pahang FMU is still relevant since there was no significant changes on the forest management system and harvesting system. The FMP 2016-2025 has adopted

the mitigation measures as recommended in the macro-EIA report (PHN.PHG. (PEM)118/107). The mitigation measures were sighted in the FMP 2016-2025 in Chapter 6: Preskripsi Pengurusan Hutan. The EIA was found to be adequate to address the impacts on endangered, rare, and threatened (ERT) species of flora and fauna. Besides that, the Pahang FMU's FMP (2016-2025) also take into consideration the biological corridors (CFS) that was planned and implemented in the FMU with the size of 121,910.53 ha involving six primary linkages and three secondary linkages.

There were no legal indigenous peoples' land rights within the Pahang FMU. Legal rights in the form of Orang Asli Reserve were all outside the forest reserves. The use rights of forest resources (i.e. in the form of water catchment area) within the FMU were documented in a map entitled "Pelan Pengelasan Fungsi Kegunaan Hutan di Negeri Pahang". The Orang Asli were allowed to freely access the forest and collect forest resources for their own consumption, although the Orang Asli or local communities did not have right of ownership over land in the PRF.

Traditional forest-related knowledge and practices of indigenous people in the use of forest species or management systems in forest operations was not used by the PSFD. However, the PSFD has established framework for possible utilisation of such traditional knowledge, entitled 'Compensation Mechanism for The Utilisation of Traditional Knowledge and Practices of Orang Asli'.by PSFD involved the elements below;

- (1) Traditional knowledge claim by community/stakeholder/individual.
- (2) Identify and locate Technical Knowledge
- (3) Identify who holds the Technical Knowledge
- (4) Formulate intellectual property strategy and mutual agreement
- (5) Seek approval of state authority (EXCO)

3 AUDIT PROCESS

3.1 Audit Dates

6-10 September 2021/ 15 auditor day(s)

3.2 Audit Team

Mohd Annas Amin Bin Haji Omar (Trainee Lead Auditor)
Ismail Adnan Abdul Malek (Forester)
Puteri Arlydia binti Abdul (Forester)
Khairul Najwan Ahmad Jahari (Observer)

The details on the experiences and qualifications of the audit team members are as in **Attachment 2**.

3.3 Standard Used

Malaysian Criteria and Indicators for Forest Management Certification [MC&I SFM], using the verifiers stipulated for Peninsular Malaysia.

3.4 Stakeholder Consultations

A one-month stakeholder consultation was conducted beginning August 2021 to solicit feedback from stakeholders on the compliance of the Pahang FMU against the requirements of the MC&I SFM. Comment received from the stakeholders as shown in **Attachment 3**.

3.5 Audit Process

The audit was conducted primarily to evaluate the level of continued compliance of the Pahang FMU's current documentation and field practices in forest management with the detailed of the standard of performances (SOPs) listed in the MC&I SFM, using the verifiers stipulated for Peninsular Malaysia.

For each Indicator, the auditors had conducted either a documentation review, consultation with the relevant personnel of the FMU, local community or stakeholders or field audit or a combination of these methods. Depending on the compliance with the verifiers for a particular indicator, the auditors then decided on the degree of the FMU's overall compliance with the indicator and decided whether or not to issue a major or minor NCR or an OFI which is defined as follows:

- (i) a major NCR is a non-compliance with the requirements of the MC&I SFM;
- (ii) a minor NCR is a deviation or a lapse in complying with the requirements of the MC&I SFM; and
- (iii) an OFI is a situation where the auditor has noted an area of concern on the capability of the forest management system to achieve conformance to the requirements of the MC&I SFM but without sufficient objective evidence to support a non-conformance.

Consultations were held with the Orang Asli and local communities in Kampung Baharu, Kg.Sungai badak,Kg.Lata Kasah,Kg.Binjal (Jerantut),Kg. Kial, Kg. Mat, Kg. Seboi, Kg. Pasu (Temerloh). The audit team had also held meetings with the officers and the uniformed field staff of the PSFD, JAKOA, Wildlife Department.

The coverage of this surveillance audit is as shown in the surveillance Audit Plan in **Attachment 4**.

The PSFD had sent a corrective action plan to the audit team to address the minor NCRs which the audit team had reviewed and accepted them. The audit team had prepared an interim surveillance 3 audit report and sent it to the PSFD for comment.

4 SUMMARY OF AUDIT FINDINGS

Based on the findings of this surveillance 3 audit, it was found that the PSFD had continued to manage the Pahang FMU in compliance with most of the requirements of the MC&I SFM. This surveillance had resulted in the issuance of six (6) minor NCRs and two (2) Opportunities for Improvement (OFIs) on Pahang FMU, against the requirements of the MC&I SFM.

The details on the NCRs/OFIs raised are shown in **Attachment 5**.

The audit team had reviewed and accepted the PSFD's proposed corrective actions to address the six (6) minor NCRs. However, these corrective actions shall be verified by the audit team during the next audit.

The audit team had also verified on the corrective actions taken by the PSFD to address the two (2) Minor NCRs and five (5) OFIs which were raised during the previous audit. The responses made by the audit team leader on these corrective actions and on the final status of the NCRs and OFIs are as in **Attachment 6**.

On indigenous peoples' rights, there were mechanisms in place to resolve disputes over tenure and use rights through meetings held with the Department of Orang Asli Development or Jabatan Kemajuan Orang Asli (JAKOA). It was observed that there was no recorded civil court case pertaining to legal or customary tenure or use rights filed against the PSFD.

With regard to Criterion 6.10, there was no new conversion of the PRF to forest plantations or other non-forest land uses during the intervening period since the last audit.

As there is no major NCR raised during this surveillance 3 audit, the audit team had therefore recommended that the Certificate for Forest Management be extended.

The summary on the findings of the surveillance 3 audit on the Pahang FMU against the requirements of the MC&I (Natural Forest) are as follows:

Principle	Strengths	Weaknesses
<p>Principle 1 Compliance With Laws and Principles</p>	<p>All relevant national and local laws and regulations and policies related to forest management were updated. These documents were made available during the audit at the Head office in Kuantan, and also made available at the District Forest Offices.</p> <p>The current list and documents pertaining to all legally prescribed fees, royalties, taxes, and other charges were presented during the audit.</p> <p>Records of payments made were available as shown in the 'Laporan Kutipan Hasil Tahun 2012 - 2021'. The payment was for the Royalties, Premium, Deposit, other forest resource.</p> <p>Senior Forest Officers of PSFD had demonstrated good understanding and awareness of all respective applicable federal, state, and local laws, as well as the regulatory framework for forest management. They were also found to be aware of all the binding international agreements.</p> <p>Identification of conflicts between existing laws, regulations and Principles and Criteria of the MC&I had been discussed in meetings organized by the he Forestry Department Peninsular Malaysia Head Quarters in Kuala Lumpur.</p>	<p>Based on Interview with local communities and site inspection at license number [CK-01-2-21 (KP)], auditor has found one tree (Species <i>Keruing Neram</i> with DBH 70 cm) was felled outside the licensed boundary and during entrance into Kompartmen 24 Hutan Simpan Krau it was found the External boundary was not demarcated. Therefore, Minor NCR ANS 01/2021 for Indicator 1.5.2 was raised.</p> <p>Observation at PSFD State and District Forest Offices and Contractors's (License [CJ-01-4-21(KP)]), campsite found banners and buntings specifying commitment towards MC&I SFM were not available, Therefore, Minor NCR ISMA 01/21 for Indicator 1.6.2 was raised. This NCR is upgraded from OFI in the previous Surveillance 2 Audit.</p>
<p>Principle 2 Tenure and Use Rights and Responsibilities</p>	<p>Documents related to forest reserve gazettelement and de-gazettelement provisioned under the National Forestry Act 1984 had been compiled and kept in the PSFD office and were made available to the auditors during the audit.</p> <p>The indigenous Orang Asli community, unlike other local communities, were allowed under the The Aboriginal Peoples Act, 1954 (specifically Section 6, 7, 8, 10, 13, 19) to freely access the forest and collect forest resources for their own consumption but not for commercialization purposes.</p> <p>A map dated 17 February 2020 titled "<i>Pelan Kedudukan Kawasan Berkepentingan Orang Asli di Negeri Pahang</i>" (Location Plan of Areas of Significance of Aboriginal People of Pahang) was available.</p> <p>There were mechanisms available for resolving disputes. In addition, the PSFD had established a joint consultative committee with the Department of Orang Asli Development or Jabatan Kemajuan Orang Asli (JAKOA).</p>	<p>There was no negative findings</p>
<p>Principle 3 Indigenous People's Rights</p>	<p>The state government of Pahang recognized the right of the Orang Asli and had established 'Orang Asli Reserve' (Section 7 of Aboriginal Peoples Act 1954) and is managed by the JAKOA.</p>	<p>Appropriate mechanisms to resolve any conflicts and grievances between parties involved has been made available, however, during</p>

Principle	Strengths	Weaknesses
	<p>There was no evidence of significant conflict or grievance as verified through interviews with JAKOA and Orang Asli villagers during the Audit.</p> <p>Appropriate procedures for identification and protection of sites of special cultural, ecological, economic or religious significance to the Orang Asli had been established.</p> <p>No evidence was found that the Orang Asli communities in Pahang FMU practice their traditional forest-related knowledge and was utilized by the PSFD in its operations or management systems. A basic framework for fair and equitable compensation for the commercial utilisation of Orang Asli traditional forest-related knowledge and practices titled “<i>Peretujuan Pampasan Untuk Pengetahuan Tradisi Pribumi Berkaitan</i>” (Agreement on Compensation for the Use of Indigenous Traditional Knowledge) and a mechanism entitled “Compensation Mechanism for the Use of Traditional Knowledge and Practices of the Orang Asli” were developed by PSFD.</p>	<p>consultation with complainant of Kampung Mai Jerantut found the FMU has not follow the Procedure Pengendalian aduan dan maklumbalas pelanggan [PK(S) HUTAN-05-Aduan] therefore Minor NCR LYD 1/2021 for Indicator 3.1.3 was raised.</p>
<p>Principle 4 Community Relations and Workers’ Rights</p>	<p>The communities within, or adjacent to the FMU shall be given priority and opportunities for employment, training and other services as per confirm during interview with Deputy Chairman of Kesatuan Pegawai Hutan Melayu Semenanjung Malaysia, KPHMSM (Peninsular Malaysia Committee of Forest Officer).</p> <p>Training was planned and conducted annually according to set programme for both Forest Department and Companies officers and staff.</p> <p>A Safety and Health Officer (SHO) has been officially appointed by the Pahang State Director of Forestry. A Safety and Health Committee (<i>Jawatankuasa ‘Keselamatan dan Kesihatan Pekerja-Pekerja’</i>) has been established with members appointed comprising of all relevant staff and officers of the PSFD.</p> <p>All staff of the PSFD enjoyed the full benefits of medical care, SOCSO and the Employee Provident Fund.</p> <p>PSFD staff and contractor workers were not restricted to organise and undertake collective bargaining and to freely organise into union of their own choice. The chairman of KPHMSM confirmed that for PSFD, all grievances usually are handled internally through ‘Majlis Bersama Jabatan’ (MBJ).</p> <p>Staffs of PSFD are aware of Malaysian Anti-Corruption Commission Act (MACC) 2009 & Whistle-blower Protection Act 2010 as lectures were provided by MACC on 21 November 2019 during Fighting Corruption Campaign between PSFD and MACC.</p>	<p>Record review at Contractor Chan Kaing Wan (License [CJ-01-4-21 (KP)], Tekai Tembeling (Tambahan) FR, found employment contracts between the Contractor with its workers were available but did not include the remuneration rates. Therefore, a Minor NCR ISMA 02/21 for Indicator 4.3.3 was raised.</p> <p>Pahang FMU has conducted social impact consultation with villagers using Borang Soal Selidik A and B. This has been confirmed during current audit (SIRIM consultation) that the villagers have no access result of SIA report. Therefore, an OFI for Indicator 4.4.1. was raised.</p>

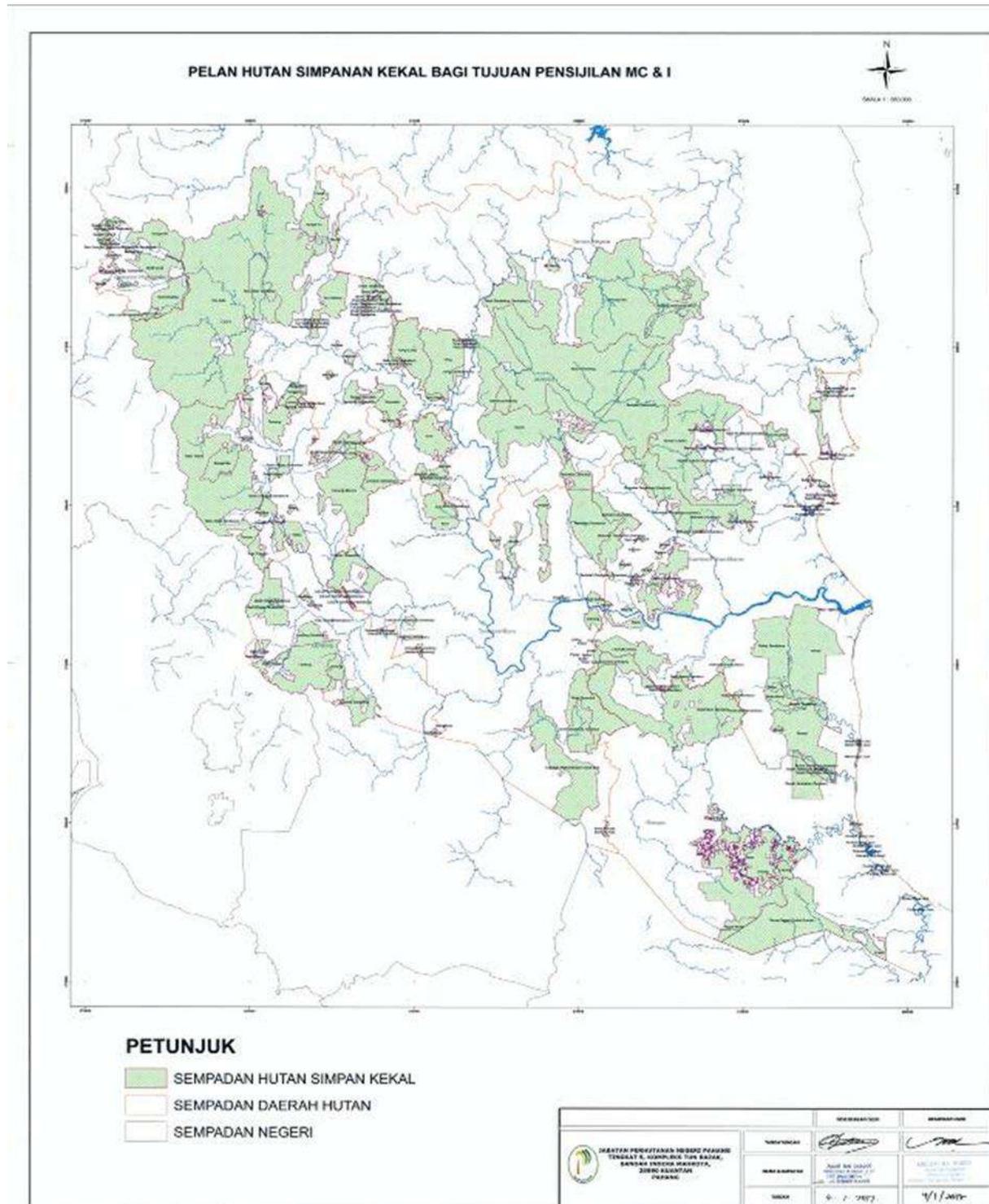
Principle	Strengths	Weaknesses
	<p>The PSFD also provide an on-line form for any complaint and comments through their webpage at http://forestry.pahang.gov.my/index.php/my/hubungi-kami/maklumbalas-aduan</p>	
<p>Principle 5 Benefits From the Forest</p>	<p>Investments and reinvestments were made by PSFD in forest management, including aspects of forest administration, research, human resource development, protection, economy, conservation, environment and social.</p> <p>The state has developed an industrial wood-based sector to fully utilize forest resources. Information on the number of licensed mills in 2020 showed a total of 193 mills.</p> <p>Timber was the main product being extracted from the forest in the FMU. All harvesting had been conducted through the application of Guidelines for Reduced Impact Logging in Peninsular Malaysia and followed by post harvesting practices.</p> <p>PSFD has promoted the development of non-timber forest resources such as <i>nibong</i>, rattan, bamboo. Licenses were given to orang asli for the removal of rattan and bamboo.</p> <p>The PSFD had continued to minimize wastage through proper pre-harvest, tree tagging as well as precise directional felling to prevent residual stand from being damaged. Consultation with chainsaw operators, excavator operator and the field head (Kepala) of active logging sites visited, indicated that they have been provided briefing by the DFOs prior to the logging operations. They were also aware of the certification requirements and the RIL guidelines and road specifications.</p> <p>Guidelines and/or procedures were implemented to identify and demarcate sensitive areas for the protection of soil and water, watercourses, and wetlands.</p> <p>Harvesting rates in Pahang FMU were determined by the annual allowable cut (AAC) set in the FMP and in the 11th Malaysia Plan for the amount 13,687 ha a year or a total of 68,435 ha over the five year duration in the plan (2016-2020).</p> <p>Records of quantity of timber and important non-timber forest products harvested in Pahang FMU were kept and maintained in PSFD head office. The total timber production within that period was 1,698,423 M³. (Jan – December 2019)</p>	<p>There were no negative findings</p>

<p>Principle 6 Environmental Impact</p>	<p>The Macro Environmental Impact Assessment (MEIA) prepared by the Pahang State Forestry Department for the FMU was presented during the Audit. The EIA was found adequate to address the impacts on endangered, rare and threatened (ERT) species of flora and fauna.</p> <p>The protection of endangered, rare and threatened species by PSFD was achieved by allocating a total of 2,922 ha of VJRs and five HCVFs (95.6 ha) areas within the FMU as stated in the VJR and HCVF files.</p> <p>There was continuous cooperation between forest managers, conservation organizations and regulatory authorities on implementing conservation and management activities.</p> <p>The FMP has clearly put the mitigation measures identified in the MEIA as outlined in pg. 81-86 in the FMP 2016-2025 including the implementation of RIL practices to reduce the impact of logging activities.</p> <p>Hunting and collecting activities had been strictly controlled within the FMU. Awareness of the forest workers on the endangered, rare and threatened species of forest was verified during the interview session with workers.</p> <p>Harvesting is found to comply with the guideline to create biological corridors and buffer zones as demarcation of buffer zones along active streams was clearly mapped and boundary painted with yellow rings in all logging blocks.</p> <p>Harvesting operations in the FMU were conducted based on the requirements of the Guidelines for Reduced Impact Logging in Peninsular Malaysia 2003 and the Forest Road Guidelines 2010 (Amended 2013) to reduce soil compaction.</p> <p>Prior to logging activities, contractors and workers were briefed during 'Taklimat Pembalakan' on the RIL procedure including Occupational Safety and Health procedure that need to be taken care of.</p> <p>The Pahang State Forestry Department since 2013 has committed on the policy of using non-chemical methods for pest management as laid out in '<i>Polisi Pengurusan Makhluk Perosak Menggunakan Kaedah Mesra Alam Dan Tanpa Bahan Kimia</i>' (dated 19 September 2013).</p> <p>PSFD had established standard operating procedures on waste disposal and re-cycling of liquid and solid non-organic wastes and records of disposal of containers, liquid and solid non-organic wastes, including fuel and oil.</p> <p>The FMU is not using any kind of biological control agents in the FMU.</p> <p>No HCVF areas were converted to other forest land use.</p>	<p>Review of the Forest Management Plan (FMP) 2016 - 2025 for Pahang FMU and Rancangan Pengurusan Ladang Hutan for Hutan Simpan Lakum (93.14 ha) Mukim Semantan Daerah Hutan Temerloh found that, no forest fire management plan available. Therefore, a Minor NCR ANS02/2021 for Indicator 6.5.5 was raised.</p>
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<p>Principle 7 Management Plan</p>	<p>The Forest Management Plan (FMP) 2016 - 2025 for Pahang FMU was presented at the PSFD office at Bukit Sekilau, Kuantan, Pahang. The FMP had included all the items listed from a) to i) in Criterion 7.1. The forest management system had been elaborated in the FMP which has classified the forest reserve within the FMU into production and protection forests.</p> <p>PSFD staff has been able to participate in scientific conferences and meetings to share and update their knowledge.</p> <p>PSFD has adequate training facilities for staff and Forest Contractor's staff in the main campus at PLPP Belimbing in Pahang State.</p> <p>A summary of the primary elements of the Forest Management Plan 2016-2025 was updated in the Pahang Forestry Department official website:</p> <p>http://forestry.pahang.gov.my/download/MC&I/RINGKASAN-EKSEKUTIF.pdf</p>	<p>A total of 39 programs were scheduled for the year 2021 by the PSFD, however, it was found that training on the MC&I SFM Principles and Criteria was not scheduled. Therefore, a Minor NCR ISMA 03/21 for Indicator 7.3.2 was raised.</p>
<p>Principle 8 Monitoring and Assessment</p>	<p>The PSFD had continued to use the monitoring forms A – D, [A: Infrastructure, B: Forest Harvesting, C: Environment, D: Output] for assessing social, ecological, environmental and economic impacts of forest operations.</p> <p>The PSFD management has appropriately included all relevant information needed to monitor items listed in (a) to (e) of Criterion 8.2.</p> <p>All logs transported out of the forest in the FMU will be issued with a delivery order prepared by the logging contractor where the tree number, species, log production number, log length, diameter, and net volume are documented.</p> <p>All trees that are above the cutting limit and selected for felling are tagged. Tagging records are kept by the FMU and a copy is available checking stations to allow chain of custody monitoring and ensure that only tagged trees are removed.</p> <p>A comprehensive write-up including the summary of the finding for growth plot from 1992-2007 (15 years) based on the data collected and could be found in this link:</p> <p>a) Yield of all forest products harvested. http://forestry.pahang.gov.my/download/MC&I/Lampiran-J-2019.pdf</p> <p>b) Growth rates, regeneration and condition of the forest. http://forestry.pahang.gov.my/download/analysis_of_growth.pdf</p> <p>c) Composition and observed changes in the flora and fauna. http://forestry.pahang.gov.my/download/MC&I/2019</p>	<p>The SOP including the flowchart of the processes in the 'TECHNOLOG" system for royalty collection at BPH(S) Chegar Perah observed during the audit was available. However, the SOP did not specify the percentage of logs on the lorries to be verified (whether 10% or 100%) using the FASTAC application and mobile device, hence, the SOP shall be improved by specifying the percentage of logs on the lorry to be verified. Therefore, an OFI for Indicator 8.1.2 was raised</p>

	<p>-postf.pdf</p> <p>d) Environmental and social impacts of harvesting and other operations. http://forestry.pahang.gov.my/index.php/info-perhutanan/mc-i/laporan-penilaian-impak-sosial</p> <p>e) Costs, productivity and efficiency of forest management http://forestry.pahang.gov.my/download/MC&I/2019-Kewangan.pdf</p>	
<p>Principle 9 Maintenance of High Conservation Values</p>	<p>PSFD had established and continues to maintain the 5 HCVF sites as follows:</p> <ul style="list-style-type: none"> • <i>Rafflesia</i> plot at Compartment 11, Gunong Benom Forest Reserve, • Meranti Mengkai (<i>Shorea Bentongensis</i>) at Compartment 13, 14 & 59, Lentang Forest Reserve, • Padang Tujuh Kerangas ecosystem at the Endau-Rompin State Park • Berus Mata Buaya (<i>Bruguiera hainessii</i>) at the Pontian Mangrove Forest Reserve in Rompin • Tongkat Ali (<i>Eurycoma longofolia</i>) stand at Compartment 1, HSK Paya Pasir, Temerloh <p>Records showed that, HCVF stakeholders, (WWF, MNS, KUASA, SAM and PEKA) had been consulted by PSFD (Ref: PHN.PHG (PEM) 100-22/40 (3) dated 11th March 2020 regarding proposed establishment of HCVF in the FMU. However no response received.</p> <p>Measures to demarcate, maintain and enhance HCVF attributes had been documented in the Pahang FMP (2016-2025) and well implemented on the ground.</p> <p>The FMU's web page provided information on HCVFs accessible at; http://forestry.pahang.gov.my/index.php/info-perhutanan/mc-i/hcvf</p> <p>Periodic monitoring was conducted to assess the effectiveness of the measures employed to maintain or enhance the applicable conservation attributes in the HCVFs. Auditors have verified records of field work report and completed monitoring forms for HCVF's <i>Rafflesia cantleyi</i> in Kompt 11, Benom Forest Reserve dated 28th August 2019, 9th July 2020 and January 2021. 1 blooming <i>Rafflesia</i> flower was recorded and observed during the audit.</p> <p>The results of the monitoring of HCVF sites within the FMU have been incorporated into the Pahang FMP 2016-2025.</p>	<p>There was no negative finding</p>

Map of Pahang FMU



Experiences and Qualifications of Audit Team Members

Names of Audit Team	Role	Qualification and Experience
Mohd Annas Amin Hj Omar	Lead Auditor / Forester	<p>Academic Qualification: Diploma in Forestry, UPM B. Sc. In Forestry, UPM</p> <p>Work Experience: Six year as Assistant Forest Officer at Perak Forestry State Department in the year from 2013-2018. Main responsibility is Assisting District Forest Officers in administrative work, forest development and forest operations. Conduct forest Enforcement Team Activities such as The Prevention of illegal logging. Appointed to be Raid Officer in Raid Eradicating Illegal Refinery in Perak Forestry. Also appointed to be Investigative Officer in Investigations into a case involved Forest Reserve and Cased Prosecuted in Court.</p> <p>Training/Research Areas: Program of MTCS Training Course (MC& I) in Kuantan (9-12 July 2018) Lead Auditor ISO 9001, ISO 14001 & ISO 45001 Exemplar Global Certified (13-18 Ogos 2018) RSPO Lead Auditor Training (9-13 March 2020)</p>
Ismail Adnan Abdul Malek	Auditor/ Forester	<p>Academic Qualification: Master of Forestry, University of British Columbia, Canada</p> <p>Work Experience: One-year (1974-1975) experience as Sub Assistant Conservator of Forest at the Pahang Forest Department, involved with Forest Administration/Management and Enforcement. Next, seven years (1979-1986) experience as Forest Officer/Logging Superintendent at Syarikat Jengka Sdn. Bhd (SJSB), an integrated timber complex in Pahang. Responsible for Forest Licensing/ Administration, Forest Mapping, Road Construction and Logging Operations. Senior Lecturer at the Forestry Faculty, Universiti Putra Malaysia (UPM) from 1986 to 2014. Responsible for teaching and research in Forest Mensuration, Forest Survey, Forest Road, GIS/Remote Sensing and Forest Mapping. Responsible for academic supervision of more than 100 Bachelor/Master/Phd students in their research and thesis writing. Own research at UPM include various areas such as forest mapping using geo spatial tools, forest inventories, forest harvesting and forest management system (SMS). Also involved with consultancy works which include RPH development and Forest Mapping. Participate in organizing local/international seminars on Forestry areas. Published and presented research findings at seminars/conferences and journals. Currently as Auditor at the Food, Agriculture and Forestry (FAF), SIRIM QAS International Sdn Bhd, since 2016. Involved in conducting assessments on forest management certification MC&I (Natural Forest) & MC&I (Forest Plantations).</p>

		<p>Training / Research Areas:</p> <p>Auditor Training Course on MC& I (Natural Forest) and MC&I (Forest Plantation V2), 9th-10th July 2015, SIRIM QAS International Sdn Bhd</p> <p>ISO 14001:2004 Lead Assessor Training, 23rd-27th Nov 2015, SIRIM Training Services Sdn. Bh</p> <p>Training on Auditing Techniques, 26th January 2016, SIRIM QAS International Sdn Bhd</p>
Puteri Arlydia Abdul	Assessment Team Member / Forester	<p>Academic Qualification:</p> <p>B.Sc of Forestry (Forest Production), University Putra Malaysia.</p> <p>Work Experience:</p> <p>1 year with Forestry Department Peninsular Malaysia (JPMS) 2007-2008, 3 years with Forest Plantation Development Sdn Bhd (Wholly owned by MTIB) 2008 – 2011, 1 year with Transparency International Malaysia 2011-2012, 3 years with Intertek Certification International Sdn Bhd 2012-2015 and with Sirim QAS International from 2015 onwards. Her working experience cover forest elements among others, Geographic Information System, Remote Sensing, Forest Governance Integrity and Local Communities programs and auditing in ISO 9001 (Quality), ISO 14001 (Environment), PEFC Chain of Custody and PEFC MC&I (both Natural and Plantation Forest).</p> <p>Training / Research Areas:</p> <p>Was attending and pass in the following training programmes:</p> <ol style="list-style-type: none"> 1. ISO 9001: 2008 Lead Auditor Course dated 19-23/03/2012 2. MC&I (Natural and Plantation) Lead Auditor Course 9-10/07/2015 3. Training on ISO 9001:2015 (final version) dated 21/09/2015 4. ISO 14001: 2004 Lead Auditor Course dated 18-22/05/2015 5. Aspect and Impact Mitigation and Environmental Laws dated 27/05/2016 6. Schedule Waste Handling dated 1/06/2016 7. ISO 14001:2015 dated 18/09/2017 8. PEFC CoC by MTCC dated 6 & 14/12/2017

Comments Received from Stakeholders and Responses by Audit Team Leader

No.	Stakeholder	Comments/Issues Raised	Response by Audit Team
1	undisclosed	Compartment 1 HSK Jerantut Tambahan, Kg. Sg. Badak, Mukim Pedah, Jerantut Pahang 1. To stop the logging area until issues been resolve legally through court. 2. State government to replace the logging area with others permanent forest reserve. 3. To gazette the whole compartment 1 as watershed area and no looging activities allowed. 4. To give authorities to MPPK@ JKK Kg. Baharu and Kg. Sg. Par to protect the area from unauthorised activities	Site visit: the auditor has visit the complaint area. The logging area were next to commercialised fishing pond established by the complainant. Based on record the complaint has been investigate and recorded in complaint form. The complainant has been informed to take permit to established the fishing pond. Also the complainant has been informed the validity of complaint by the District Forest Officer of Jerantut. This has been confirmed during interview with both parties involves. Also, this is complied with mechanism to resolve issues of local communities use rights as per audited standard requirement
2	undisclosed	Kompt. 4A, HS Krau 1. The logging area were within 'wilayah tanah adat' 2. Use right of local communities for water intake, hunting wildlife, gathering traditional medicinal plants, gathering plants for craft, shifting agriculture activities, visiting burial area, visiting religious area	Site visit: interview has been conducted with complainant and villagers from affected area The complainant acknowledge all local communities has been brief before logging through Taklimat Pembukaan conducted on 16/11/2020 Complainant has submit letter of complaint through Pahang State Forestry Department around 24/11/2020 and discuss with District Forest Officer Temerloh Minor NCR LYD-01/2021 has been raised as Pahang FMU has conducted social impact consultation with villagers using Borang Soal Selidik A and B. however, villagers does not have access to information on the results of social impact evaluations after SIA conducted.. Sample feedback in Borang A& B recorded verified during this audit were; disturbance on collecting <i>gaharu</i> , rattan, bamboo, fishing, fruits (buah nadir), etc (Kg Bolok & Sokmek), construction of low

			<p>height bridge – disturbance for regular river crossing during consultation (Kg. Sg. Tekai), and murky river at Kg. Sg. Chat & Kg. Lama Air Terjun. Hence, the action taken after consultation was not clearly discuss with villagers</p> <ol style="list-style-type: none"> 1. Interview with complainant and JAKOA JERANTUT AND TEMERLOH has confirmed that complainant was recited at Jerantut Forest district and the logging area were at Temerloh Forest District 2. SIRIM were not in position to involve in indigenous people land gazettelement. This is beyond MC&I SFM audit scope 3. The use right of local communities were rectified as per MC&I SFM scope. The loophole in compliance against the requirement has been address in Minor NCR raised
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Surveillance 3 Audit Plan

DAY	TIME	PROGRAM		
		(Auditor 1) Annas	(Auditors 2) Ismail	(Auditor 3) Lydia
Day 0 5/9/2021		<ul style="list-style-type: none"> Travel to Kuantan – Stay at Zenith Hotel Briefing by Audit Team Leader on the Audit plan 		
Day 1 6/9/2021 (Monday)	9.00 am – 10.00 am	<ul style="list-style-type: none"> Opening Meeting with representatives of FMU (Hybrid Web Conference) Briefing session by Forest Manager of the FMU on progress of forest activities Check on changes to the management of the FMU and Audit scope Check on progress of planned activities aimed at enhancing the operation system to achieve improvement in overall performance Check on complaints, stakeholder comments and follow-up actions such as government agencies, NGOs, etc. Consultation with workers union Check on verification for closing NCRs raised during the previous Audit Documentation and records review 		
	10.00 am – 5.00 pm	<ul style="list-style-type: none"> Principle 1 – Compliance with Laws and Principles Principle 5 – Benefits from the forest Principle 7 – Management Plan 	<ul style="list-style-type: none"> Principle 6 – Environmental Impact Principle 8 – Monitoring and Assessment Principle 9 – Maintenance of High Conservation on Value Forests 	<ul style="list-style-type: none"> Principle 2 – Tenure and Use Rights Principle 3 – Indigenous Peoples' Right Principle 4 – Community Relations and Workers' Right. <p>Consultation with Kesatuan Pegawai Hutan Melayu Malaysia (Pahang)</p>
		Overnight in Kuantan	Overnight in Jerantut	Overnight in Kuantan
Day 2 7/9/2021 (Tuesday)		<p>Site visit to active area: <u>Kuantan/Maran</u></p> <ol style="list-style-type: none"> Inspection of active harvesting area CK-01-5-20 (KP) Kompt 53 & 54 HS Chini. Forest Checking Station (Kuala Mentiga) Pre-F- Timber tagging Kompt 89B HS Lepar Nursery 	<p>Site visit to active area: <u>Jerantut</u></p> <ol style="list-style-type: none"> Inspection of active Harvesting area CJ-01-29-20 (KP) 304& 305 HS Berkelah Forest Checking Station BPH Tekam PRF external Boundaries VJR Post-harvesting area 	<p>Site visit to active area: <u>Kuantan/Maran</u></p> <ol style="list-style-type: none"> Document review at District Office (PHD Kuantan) Interview with Indigenous/ local communities CK-01-5-20 (KP) Kompt 53 & 54 HS Chini

			CJ-01-51-17 (KP) 115 & 117 HS Tekam 6) Status license CJ-01-2-19 HS Jerantut Tambahan	3. Interview with PERHILITAN (4 pm)
		<ul style="list-style-type: none"> Auditor 1 – travel and overnight in Rompin Auditor 2 – travel and overnight in Kuala Lipis Auditor 3 - travel and overnight in Jerantut 		
Day 3 8/9/2021 (Wed)	7.30 am – 5.00pm	<p>Site visit to active area: <u>Rompin</u></p> <ol style="list-style-type: none"> 1) Inspection of active harvesting area. CR-01-7-21 Kompt 325,326,348 HS Lesong 2) PRF external Boundaries 3) Forest Checking Station BPH Keratong 4) LPACR-01-29-19(KP) 169, 170, 231, 232, 233, 253, HS Ibam 	<p>Site visit to active area: <u>Kuala Lipis</u></p> <ol style="list-style-type: none"> 1) Inspection of active harvesting area. CL-01-3-21 (KP/K) Kompt 212, HS Ulu Jelai 2) Forest Checking Station, BPH(S) Sg. Temau 3) Pre- F Inventory. Kompt 212, HS Ulu Jelai 4) Nursery Terengun 	<p>Site visit to active area: <u>Jerantut</u></p> <ol style="list-style-type: none"> 1) Document review at District Office 2) Interview with JAKOA Officer (District) Daerah Jerantut. 3) Interview with Indigenous and local communities.- CJ-01-2-19 <p>Kompartmen 1 HS Jerantut Tambahan Kg Baharu Kg Sungai Badak Kg Lata Kasah Kg Binjal</p> <p>-CJ-01-29-20 (KP) 304& 305 HS Berkelah</p>
	5.30pm	<ul style="list-style-type: none"> Auditor 1 - overnight in Temerloh Auditor 2 - overnight in Bentong/Raub Auditor 3 – overnight in Temerloh 		
Day 4 9/9/2021	7.30 am – 5.00 pm	<p>Site visit at active area: <u>Temerloh/Bera</u></p> <ol style="list-style-type: none"> 1) Inspection of active harvesting area, CT-01-08-20(KP) Kompt 68A, HS Chini 2) VJR Paya Pasir 3) Forest Checking Station. 4) Nursery Batu 5, Mentakab 	<p>Site visit at active area: <u>Bentong/Raub</u></p> <ol style="list-style-type: none"> 1) Inspection of active harvesting area. CC-01-4-20(KP) Kompt 4 & 5, HS Tersang. 1) Forest Checking Station BPH(S) Bt 18 Tersang 2) HCVF area Rafflesia Lata Jarum. 3) PRF external Boundaries 	<p>Site visit at active area: <u>Temerloh</u></p> <ol style="list-style-type: none"> 1) Document review at District Office KNW Timber Trading <p>Interview with Indigenous and local communities.</p> <p>Kg Sungai Kial</p>

(Thurs)		5) Interview with Local Communities Kg Bolok Ulu		Kg Sungai Mat Kg Seboi Kg Pasu Interview with JAKOA Officer (District) Daerah Temerloh
	5.30pm	All teams travelled to Bentong. Overnight in Bentong, Pahang		
Day 5 10/9/2021 (Friday)	8.30 am – 12.00 pm	<ul style="list-style-type: none"> • Documentation Review • Preparation of audit report and finding at Tapak Semaian Lentang 		
	12.00pm -2.30pm	<ul style="list-style-type: none"> • Break & Friday Prayer at Masjid Lentang 		
	3.00pm – 5.30pm	<ul style="list-style-type: none"> • Closing meeting at Tapak Semaian Lentang (Hybrid Web Conference) 		

Details on NCRs and OFIs Raised During this Surveillance 3 Audit and Corrective Actions Taken (2021)

Indicator	Detail Non-conformances	Corrective Action Taken	Verification by Assessor
<p>Minor</p> <p>NCR: ANS01/2021</p>	<p>Requirement: Indicator 1.5.2 – FMU shall be protected from encroachment, illegal harvesting, hunting, and settlement, and other unauthorised activities.</p> <p>Finding : Control of encroachment and other unauthorized activities was not effective.</p> <p>Objective evidence :</p> <ol style="list-style-type: none"> 1. Site inspection at license number [CK-01-2-21 (KP)], auditor has found one tree (Species <i>Keruing Neram</i> with DBH 70 cm) was felled outside the licensed boundary. 2. During entrance into Kompartmen 24 Hutan Simpan Krau it was found the External boundary was not demarcated. 	<p>Result of investigation and determination of root cause:</p> <p>Stop-work order has been issued for licensed area CK-01-2-21 (KP) by District Forest to carry out inspection on the ground work. Inspection on the boundary of the licensed are yet be be completed and so far no trees have been felled outside of the boundary been detected. Inspection has been conducted and found that the logs of keruing neram being placed near the stump and was not brought out. KPM District Forest Office made prompt action by inspecting and clearing the whole boundary of the licensed area of CK-01-2-21 (KP).</p> <p>Forest Information Section and Temerloh/Bera boundary of the access road to Compartment 24, Krau Forest Reserve have been ordered to demarcate and clear the external as soon as possible.</p> <p>Correction and corrective action plan including completion date: KPM District Forest Office has submitted the Compensation Evaluation Report on Keruing neram tree to the State Forestry Director for his attention and perusal. The licensee has been given a warning to carry out his responsibility as</p>	<p>Evidence received on 4 October 2021 was verified and accepted on 10 October 2021</p> <p>Status: Accepted</p>

		<p>forest harvesting licensee in accordance to the terms and conditions prescribe in License Document and Instructions made by officer who supervises the license area. Forest range officer and supervisor of the license area, too, were reminded that punitive action will be taken on them if they are found to conduct any forest offences due to their negligence in monitoring the licensed forest harvesting area.</p> <p>All District Forest Officers are requested to demarcate and clean the external boundaries of Permanent Reserved Forests (PRFs) in their respective districts as soon as possible, particularly near the access road to PRFs and areas that are neighbouring to State Land and Alienated Land. Staffs at forest range are responsible to inspect the boundaries of PRFs that are highly sensitive, especially those that are bordering with State and and Alienated Land to prevent encroachment. The staffs at forest range is reminded that they are subject to punitive action sif there is any ocurrence of forest encroachment due to their negligence.</p>	
<p>Minor</p> <p>NCR: ISMA 01/2021</p>	<p>Requirement: Indicator 1.6.2 - Policies or statements are communicated throughout the organisation and its contractors, and are made available to the public.</p> <p>Finding: Policies or statements are not communicated throughout the organisation and its contractors</p>	<p>Result of investigation and determination of root cause:</p> <p>Notice on the implementation MC&I has been disseminated on banners and Pahang Website. Nevertheless, the notice statetd on the implementation of MC&I (Natural Forest). The notice on banner and Pahang SFD website has been amended accordingly to reflect on the implementation of MC&I SFM</p>	<p>Evidence received on 4 October 2021 was verified and accepted on 10 October 2021</p> <p>Status: Accepted</p>

	<p>Objective evidence:</p> <p>Posters, Banners and Buntings specifying commitment towards MC&I SFM not available at Forest Districts and State Offices and Contractors camps for licensed [CJ-01-4-21(KP)] and [CL-01-3-21 (KP/K)]</p>	<p>Correction and corrective action plan including completion date:</p> <p>A meeting to coordinate feedbacks on MC&I SFM document was organised on 13 January 2021. The said meeting was attended by all senior officers and District Forest Officers (DFOs). Each principle of the MC&I SFM was deliberated for further actions and ground implementation.</p> <p>Discussion and feedback on suitable verifier for MC&I SFM as compared to MC&I (Natural Forest) was also carried out in the same meeting. The feedbacks obtained were then forwarded to the coordinator committee at Forest Planning and Economics Division, Headquarters Forestry Department Peninsular Malaysia, on 1 February 2021.</p>	
<p>Minor</p> <p>NCR:</p> <p>LYD 01/2021</p>	<p>Requirement: Indicator 3.1.3 - Availability and use of appropriate mechanisms to resolve any conflicts and grievances between parties involved.</p> <p>Finding:</p> <p>Appropriate mechanisms to resolve any conflicts and grievances has not been implemented accordingly.</p> <p>Objective evidence:</p> <ol style="list-style-type: none"> 1. During consultation with complainant of Kampung Mai Jerantut found the FMU has not follow the Procedure 	<p>Result of investigation and determination of root cause:</p> <p>Temerloh Forest District Office did not receive any complaints/grievances on forest harvesting activities near Kampung Paya Luas. Consultation was conducted with the villagers from Kampung Paya Luas only as the concern was not related/applicable to the villagers from kampong Mai, which is situated in Jerantut District. Therefore the form as per ANNEX 2 MS ISO 9001:2015 [PK(S) HUTAN-05-Aduan) was not used.</p> <p>Correction and corrective action plan including</p>	<p>Evidence received on 4 October 2021 was verified and accepted on 10 October 2021</p> <p>Status: Accepted</p>

	<p>Pengendalian aduan dan maklumbalas pelanggan [PK(S) HUTAN-05-Aduan]</p> <p>2. Mechanism to resolve dispute has not been made publicly accessible to the complainants</p>	<p>completion date: All District Forest Officers (DFOs) and senior officers are requested to take prompt action upon each complaints/grievances received, as prescribed in the document MS ISO 9001:2015 [PK(S) HUTAN-05-Aduan]. All DFOs are directed to use the form as per ANNEX 2 MS ISO 9001:2015 [PK(S) HUTAN-05-Aduan during consultation session. The form must be filled up accordingly if there were any complaints/grievances raised during the consultation session. The complainant should be informed of the prompt actions undertaken by Pahang SFD on the complaints. grievances.</p>	
<p>Minor</p> <p>NCR:</p> <p>ISMA</p> <p>02/2021</p>	<p>Requirement: Indicator 4.3.3 - The right of workers to employment benefits and social protection is assured under applicable laws and/or regulations.</p> <p>Finding: Employment contract between Contractor and works not complied with Employment Act 1955.</p> <p>Objective evidence: Employment contract between Contractor Chan Kaing Wan at License CJ-01-4-21 (KP) did not include remuneration rates.</p>	<p>Result of investigation and determination of root cause: Pahang SFD has directed all forest harvesting licensees to register with the department and prepare Contract Document for each forest harvesting worker. In relation to this, Pahang SFD is drafting the proper Contract Document for the usage of registered forest harvesting companies. The Contract Document with facilitate matters on minimum wages and other requirements that are prescribed in contract document for the workers such as contract/permanent post SOCSO, insurance, annual leave and others.</p>	<p>Evidence received on 4 October 2021 was verified and accepted on 10 October 2021</p> <p>Status: Accepted</p>

		<p>Correction and corrective action plan including completion date:</p> <p>Pahang SFD will distribute the Contract Document to all forest harvesting companies that are registered with the department. The Contract Document will be used as a standard document for the companies' perusal.</p>	
<p>Minor</p> <p>NCR: ANS02/2021</p>	<p>Requirement: Indicator 6.5.5 – Fire prevention and control plan to be prepared and implemented for all fire prone forest types.</p> <p>Finding: Fire prevention and control plan was not prepared and implemented for all fire prone forest.</p> <p>Objective evidence:</p> <p>Review of the Forest Management Plan (FMP) 2016 - 2025 for Pahang FMU and Rancangan Pengurusan Ladang Hutan for Hutan Simpan Lakum (93.14 ha) Mukim Semantan Daerah Hutan Temerloh found no forest fire management plan.</p>	<p>Result of investigation and determination of root cause:</p> <p>Forest Fire Management Plan is one of the new elements in MC&I SFM, of which is yet to be included in the Pahang Forest Management Plan 2016- 2025. In</p> <p>Correction and corrective action plan including completion date:</p> <p>Upon the decision made by Pahang State Procurement Board, Pahang SFD will hold further discussion with the appointed consultant to include additional job scope on Forest Fire Management Plan in the mid-term review of Forest Management Plan 2016-2025.</p>	<p>Evidence received on 4 October 2021 was verified and accepted on 10 October 2021</p> <p>Status: Accepted</p>
<p>Minor</p> <p>NCR: ISMA 03/2021</p>	<p>Requirement: Indicator 7.3.2 Availability of programmes to train forest workers to and their respective roles to and responsibilities of the forest worker to ensure effective implementation of the forest management plan</p>	<p>Result of investigation and determination of root cause:</p> <p>The course on implementation of MC&I SFM has been planned for 2021. Nevertheless, the course cannot be carried out as planned due to</p>	<p>Evidence received on 4 October 2021 was verified and accepted on 10 October 2021</p>

	<p>Finding: Training of the MC&I SFM Principles and Criteria not provided.</p> <p>Objective evidence: Uniformed forest workers interviewed found they had not attended training on the MC&I SFM principles and Criteria</p>	<p>Movement Control Order (MCO) in order to curb the spread of Covid-19. The Forestry Department Peninsular Malaysia Headquarters, together with Pahang SFD have taken initiative to organise the course on the implementation of MC&I SFM via online for staffs grade G19 to G44 on 17 - 19 August 2021.</p> <p>Correction and corrective action plan including completion date: The course on MC&I SFM is organised periodically every year to enhance the staff's understanding on its implementation, particularly to those who supervise the licensed forest harvesting areas at the forest range level. The upcoming online course will be conducted in October 2021 for all Pahang SFD</p>	<p>Status: Accepted</p>
<p>OFI 1 8.1.2</p>	<p><u>Forest managers shall identify and implement appropriate monitoring procedures, in accordance with the scale and intensity of the forest management operations, for assessing social, ecological, environmental and economic impacts.</u></p> <p>Specification on sampling percentage of logs on the lorry in the SOP established for the "Technolog" system at Balai Pemeriksa Hutan Negeri Pahang</p>	<p>Not required</p>	<p>Verified during next audit</p>
<p>OFI 2</p>	<p><u>Forest managers shall evaluate, through consultations, social impact of forest</u></p>	<p>Not required</p>	<p>Verified during next audit</p>

4.4.1	<p><u>operations directly affecting communities, and the people and groups directly affected by the forest operations shall have access to information on the results of the social impact evaluations.</u></p> <p>Pahang FMU has conducted social impact consultation with villagers using Borang Soal Selidik A and B. This has been confirmed during current audit (SIRIM consultation) that the villagers have no access result of SIA report.</p>		
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Corrective Actions Taken and Final Status on NCRs and OFIs Raised During Previous Audit (2020)

Indicator	Detail Non-conformances	Corrective Action Taken	Verification by Assessor
<p>Minor NCR: KN01/2020</p>	<p>Requirement: Indicator 1.5.2 - FMU shall be protected from encroachment, illegal harvesting, hunting, and settlement, and other unauthorised activities.</p> <p>Finding: The monitoring of forest operations to detect unauthorised activities were found not effective</p> <p>Objective evidence: The use of E-Geospatial Perhutanan (EGP) remote sensing system to monitor the forestry operations provided by Head Quarters for the FMU was not effective. The EGP was unable to detect forest opening area in certified area, thus District Forest Officer (DFO) or forest officers were unable to fully utilized the latest technology monitoring by satellite image. A check on forestry operations in active logging site in year 2020 [e.g., Compt. 89B Lepar PRF, Compt. 165 & 166 Ibam PRF] showed that the system still did not use up to date satellite data. The satellite imagery used under EGP was dated September 2019 which showed that there was no logging operation in these areas</p>	<p>Result of investigation and determination of root cause:</p> <p>Forestry Department of Peninsular Malaysia (FDPM) has implemented update of forest resources information to forestry e-Geospatial system (eGP) on 3 June 2020. Employment licence Area for 2015-2019 has been updated into the eGP System. FMRS PLUS System also improved and can be access by user for forest monitoring and operation. However, the auditors need the latest information for examples, information about satellite images on Compartment 89B, Lepar PRF and Compartment 165 & 166, Ibam PRF on year 2020. District Forest Officers (DFO) also used another software to get the latest satellite image on PRF in Pahang by their own initiative</p> <p>Correction and corrective action plan including completion date:</p> <p>Pahang State Forestry Department takes approach to be more active using eGP and find solutions by using another software to get latest information of realtime satellite image. The realtime satellite image need to be observed by day or week for each PRF area or licensing area. It is positive impact on enforcement. FDPM requested to give their cooperation to update the latest satellite image into eGP System for the use of enforcement at realtime satellite image level</p>	<p>During this surveillance 3 audit, Pahang State Forestry Department takes approach to be more active using eGP and find solutions by using another software to get latest information of realtime satellite image Therefore Minor NCR KN01/2020 againsts Indicator 1.5.2 was closed.</p> <p>Status: Closed.</p>

<p>Minor NCR: ANS01/2020</p>	<p>Requirement: Indicator 6.5.3 - Availability and implementation of guidelines for forest road lay-out and construction, including log landings and drainage requirements.</p> <p>Finding: The construction of road lay-out and construction of log landing did not follow the specifications as outlined in Garis Panduan Jalan Hutan 2010 (<i>Pindaan 2013</i>) (<i>Rajah 16: Carta aliran bagi Perancangan, Pembinaan, Penyelengaran dan Penutupan Jalan Hutan</i>)</p> <p>Objective evidence : The auditor inspected the active logging site in Compartment 75 <i>Hutan Simpan Tekam</i> in Jerantut Forest District under license CJ-01-05-20 (KP) (Yayasan Pahang) found road lay out at skid trail LP3/1 and matau 2 did not follow the harvesting plan.</p>	<p>Result of investigation and determination of root cause: A review has been made and it is found that some aspect of training and understanding regarding Forest Road Specifications and RIL have been implemented periodically and most of the contractors and field staff have been given training as required. This course will be implemented continuously every year to further enhance the understanding of road construction</p> <p>Correction and corrective action plan including completion date: Compound has been issued to the licensee of CJ01-05-20 (KP) as penalty for building skid trail LP3/1 and log yard number 2 there were not included in the approval of feeder road and skid trail in harvesting plan. Licensee needs to resubmit the application on amendment of skid trail and log yard to State Forest Officer (SFO) of Pahang. District Forest Officer (DFO) of Jerantut will issue a show cause letter to the field staff and contractor who monitor and built the feeder road and skid trail. Appropriate course will be organizer for logging contractor and their staff to prevent the reoccurrence of such problem</p>	<p>Verified skid trail amendment requests in all active harvesting licenses sighted during the audit were approved by the DFO, hence, based on the new SFO directive in 'start work' transfer of authorization to the DFO, as evidenced by License CJ-01-4-21 (KP), the <u>Minor NCR RJ 02/2020 for Indicator 6.5.3 is closed.</u></p> <p>Status: Closed</p>
<p>Indicator 1.6.2 (MC&I SFM)</p>	<p><u>Policies or statements are communicated throughout the organisation and contractors, and are made available to the public.</u></p> <p>Interview with PSFD 6 staff (2 males and 4 females) on 14 October 2020 showed that they were aware of policies on commitment to manage the forest consistent with the Principles and Criteria of the MC&I. However, consultation with 13 harvesting workers [Compt. 165 & 166 Ibam PRF] showed there is a lack of awareness on</p>	<p>Not required</p>	<p>The mission and vision statements of the PSFD shall be stated on posters at the PSFD State and District Forest Offices and Contractors's campsite. However, observation at PSFD State and District Forest Offices and Contractors's (License [CJ-01-4-21(KP)]), campsite found banners and buntings specifying commitment towards MC&I SFM were not available, hence, a Minor NCR (ISMA 01/21) was</p>

	implementation of MC&I (SFM).		raised against Indicator 1.6.2. This NCR is an upgrade from OFI in the previous Surveillance 2 Audit.
Indicator 8.1.3 (MC&I SFM)	<p><u>Forest managers shall undertake annual internal audit and management review of forest management for continual improvement. The conduct of internal audit, management review and continual improvement is stipulated in APPENDIX A.</u></p> <p>The management review not conducted according to the requirement of the standard.</p>	Not required	<p>Audit found the Internal Audit on forest management was implemented from 9-13th August 2021 and management review meeting was held on the 13th August 2021. Reviewed records showed the Internal Audit and Management Review were conducted according to the requirement (as per Appendix A) of the MC&I SFM standards. Hence, the OFI raised against Indicator 8.1.3 in the previous Surveillance 2 Audit is closed</p> <p>Status: Closed</p>
Indicator 7.3.1 (MC&I SFM)	<p><u>Forest managers shall clearly define and assign specific roles to and responsibilities of the forest worker to ensure effective implementation of the forest management plan.</u></p> <p>There were no clearly define and assign specific roles to and responsibilities of the forest worker to ensure effective implementation of the forest management plan.</p>	Not required	<p>During surveillance 3 audit (2021). Programmes to train forest workers to and their respective roles to and responsibilities of the forest worker to ensure effective implementation of the forest management plan shall be implemented. Training programme for PSFD's staff was found available and well organised. The FMU management has a comprehensive training plan for their staff throughout the year as outlined in their program book entitled '<i>Buku Program Latihan dalam Perkhidmatan 2021</i>'. A total of 39 programs were scheduled for the year 2021 by the PSFD, however, it was found that training on the MC&I SFM Principles and Criteria was not scheduled. Hence, a Minor NCR (ISMA 03/21 against Indicator 7.3.2 is raised.</p>

<p>Indicator 7.1.1 (MC&I SFM)</p>	<p><u>Availability and implementation of forest management plan including consideration of risks and opportunities concerning compliance with the requirements of the standard.</u></p> <p>The risk and opportunities, and implementation was not available in the forest management plan.</p> <p>Description of stakeholder consultation and description of silvicultural and/or other management system including fire prevention and control, based on the ecology of the forest in question and information gathered through resource inventories not available.</p>	<p>Not required</p>	<p>Status: During this surveillance 3 audit (2021), the letter title: Permohonan Kelulusan Perlantikan Perunding Secara Iantikan Terus Berserta Kos Siling Projek Perlantikan perundingan bagi Kajian Separuh Penggal Rancangan Pengurusan Hutan 2016-2025 Negeri Pahang dated 27 August 2021 was provided during the audit thus OFI was closed against indicator 7.1.1.</p> <p>Status: Closed</p>
<p>Indicator 8.1.2 (MC&I SFM)</p>	<p><u>Forest managers shall identify and implement appropriate monitoring procedures, in accordance with the scale and intensity of the forest management operations, for assessing social, ecological, environmental and economic impacts</u></p> <ol style="list-style-type: none"> 1. Procedures to monitor social, ecological, environmental and economic impacts was not available 2. Social impact assessment was carried out among the Malay community (188 households) in Kg. Paya Luas located near Krau FR before, during and after forest harvesting. However, only three households were selected in the interview. The sampling size was inadequate to meet the requirements stated in the “Guidelines and Procedures for Social Impact Assessment and Monitoring of Forest Management Operation” (2012) where 14 respondents are to be selected for interview. 	<p>Not required</p>	<p>The respondents interviewed were either Chairman of JKK or Batin of Orang Asli village, hence, are legal representative of the community hence, meeting the requirements stated in the “Guidelines and Procedures for Social Impact Assessment and Monitoring of Forest Management Operation” (2012) pertaining to respondents to be selected for interview. <u>Hence, an OFI Indicator 8.1.2 in the previous Surveillance 2 Audit is closed.</u></p> <p>Status: Closed</p>

- End Of Report -