



**PUBLIC SUMMARY
RECERTIFICATION AUDIT (2019) ON
KEDAH FOREST MANAGEMENT UNIT
FOR FOREST MANAGEMENT CERTIFICATION**

**Certificate number: FMC 0003
Date of Certification: 01 June 2016 – 31 May 2019
Audit Date: 27 – 31 January 2019
Date of Public Summary: 28 August 2020**

Certification Body:

**SIRIM QAS International Sdn. Bhd.
Block 4, SIRIM Complex
No. 1, Persiaran Dato' Menteri
Section 2, 40700 Shah Alam
Selangor
MALAYSIA
Tel : 60-3-5544 6400/5544 6448
Fax : 60-3 5544 6763
Website: www.sirim-qas.com.my**

Table of Contents

EXECUTIVE SUMMARY	3
1.0 INTRODUCTION	4
1.1 Name of FMU	4
1.2 Organizational Information/Contact Person	4
1.3 General Background of the Forest Management Unit	4
1.4 Date of First Certified	4
1.5 Location of the FMU	4
1.6 Forest Management System.....	5
1.7 Annual Allowable Cut / Annual Harvest under the FMP	5
1.8 Environmental and Socioeconomic Context.....	6
2.0 AUDIT PROCESS	6
2.1 Audit dates	6
2.2 Audit Team	6
2.3 Standard Used	6
2.4 Stakeholder Consultations.....	6
2.5 Audit Process	6
3.0 SUMMARY OF AUDIT FINDINGS	7
Map of Kedah Forest Management Unit.....	19
Details of Auditors and Qualification.....	20
Comments by Stakeholders and Responses from Audit Team.....	24
Recertification Audit Plan	26
Recertification Audit Findings and Corrective Action Taken	30
Verification on Surveillance 2 (2017) Audit Findings and Corrective Action Taken	45

EXECUTIVE SUMMARY

The recertification audit for forest management certification on the Kedah State Forestry Department – Kedah FMU was conducted from 27 – 31 January 2019. This was an audit conducted to renew the certificate that valid until 31 May 2019 on the overall forest management system and practices of the FMU against the requirements of the Malaysian Criteria and Indicators for Forest Management Certification [MC&I (Natural Forest)] using the verifiers stipulated for Peninsular, Malaysia.

The audit was conducted with the full cooperation of the Kedah State Forestry Department by a four-member team comprising Khairul Najwan Ahmad Jahari (Lead Auditor), Roslee Jamaluddin, Ismail Adnan Abdul Malik and Puteri Arlydia Abdul

The Forest Management Unit (FMU) managed by Kedah State Forestry Department covers an area of 334,983 Hectares of the Permanent Reserved Forest (PRF) area within the Kedah State. The audit involved the verification of documentations and field visits and inspections. There were also consultations being held with the relevant stakeholders such as Department of Environmental (DOE), Wildlife Department (PERHILITAN), '*Kesatuan Pegawai-Pegawai Hutan Melayu Semenanjung Malaysia*' (KPHMSM) (Peninsular Malaysia's Malay Foresters Union) Kedah State, villagers and leaders of Malay communities (Details of the consultation with the stakeholders are showed in the audit plan as well as in the audit report in Principles 2, 3, 4 and 6.

In general, the recertification audit had issued of total five (5) Major and six (6) Minor Non-Conformance Report (NCRs) on the Kedah FMU, against the requirements of the MC&I (Natural Forest).

The audit team had also verified on the findings taken by the FMU to address all the finding raised during the last surveillance 2 audit (2017).

The audit team had examined all the proposed corrective action plans to address the NCRs on 23rd April 2019 which has been accepted by the audit team leader. However, one (1) Major NCR Indicator 6.10.1 (EIA requirement for conversion) were not closed. Evidence dated 23 April 2019 (received on 30 April 2019) found the evidences were not sufficient to close the NCR. Other evidences dated 6 May 2019 (received on 10 May 2019) and 18 November 2019 (received on 29 November 2019) found the evidences were also not sufficient to close the NCR.

Therefore, The Audit Team Leader after consultation with team members recommends the Kedah FMU certificate to be suspended on 8 May 2019, and non-renewal of the certificate on 15 June 2020.

1.0 INTRODUCTION

1.1 Name of FMU

Kedah Forest Management Unit (Kedah FMU)

1.2 Organizational Information/Contact Person

Name: Tn Hj Roslan Rani
Designation: Kedah State Forestry Director
Address: Level 8, Bangunan Sultan Abdul Halim
Jalan Sultan Badlishah
05000 Alor Setar, Kedah
Phone #: 04 733 3911
Fax #: 04 731 0610

1.3 General Background of the Forest Management Unit

The Kedah FMU is managed by the KSF. At the date of the Surveillance 2 Audit (20 August 2017), the FMU is comprised of 334,983 hectares (ha) of PRF or 35% of the State's total land area of 942,600 ha. A map of the Kedah FMU showing the locations of the PRFs is attached in Appendix II.

The KSF was still committed to the management of the Kedah FMU on a sustainable basis. The PRFs within the FMU comprise mainly of inland Dipterocarp forests covering an area of 300,845 ha with the remaining PRFs covering 6,201 ha consist of mangrove forests. The administration of the FMU is divided into four forest districts namely the Langkawi, North, Central and South Kedah Forest Districts.

The inland forest is managed under a Selective Management System (SMS) on a 30-year rotation period. Under the Eleventh Malaysia Plan, RMK10 (2016-2020), the Annual Allowable Cut (AAC) for the Kedah FMU had been set at 3,122 ha. A final draft of the Forest Management Plan (FMP) covering the period from 2016 to 2025 had been presented during the audit.

During Recertification Audit (2012), a total of approximately 7000 ha of the PRF has been removed from the scope of the audit. The areas that have been removed from the scope are as follows:

- I. HS Gunung Inas - Compartments 4, 5, 6, 7, 8, 9 & 10
- II. HS Pedu – Compartments 48 & 50
- III. HS Rimba Teloi – Compartment 1
- IV. HS Bukit Perangin – Compartments 27 & 28

During Recertification Audit (2015), the FMU consisted of 334,983 ha to where a total of 34,937 ha of forest area has been gazetted as PRF. The new gazette has increased PRF area for KSF from 300,046 ha in 2014 to 334,983 ha in 2015 and remained the scope of the recertification audit.

1.4 Date of First Certified

9 June 2010

1.5 Location of the FMU

All of the forest district areas are managed by the Kedah State Forestry Department. For Permanent Reserved Forests that were covered in the scope are as shown Table 1.

SQAS/MSC/FOR/30-27a
Issue 1 Rev 0

Table 1: Permanent Reserved Forest (PRF) in Kedah FMU covered in the assessment

Forest District Office	Address / location	Renj Office
Kedah Utara	Jitra	Kubang Pasu
		Padang Terap/Kuala Nerang
Kedah Tengah	Sungai Petani	Sungai Petani/Gurun
		Jeniang/Sik
		Gulau
Kedah Selatan	Kulim	Kilang Lama/Pahau
		Tawar/Kuala Pegang
		Weng
Langkawi	Kuah	-

The map of the FMU showing the locations of the PRFs is attached in **Appendix 3**.

1.6 Forest Management System

The Kedah FMU is managed by the KSFD. At the date of the Surveillance 2 Audit (20 August 2017), the FMU is comprised of 334,983 hectares (ha) of PRF or 35% of the State's total land area of 942,600 ha. A map of the Kedah FMU showing the locations of the PRFs is attached in Appendix II.

The KSFD was still committed to the management of the Kedah FMU on a sustainable basis. The PRFs within the FMU comprise mainly of inland Dipterocarp forests covering an area of 300,845 ha with the remaining PRFs covering 6,201 ha consist of mangrove forests. The administration of the FMU is divided into four forest districts namely the Langkawi, North, Central and South Kedah Forest Districts.

The inland forest is managed under a Selective Management System (SMS) on a 30-year rotation period. Under the Eleventh Malaysia Plan, RMK10 (2016-2020), the Annual Allowable Cut (AAC) for the Kedah FMU had been set at 3,122 ha. A final draft of the Forest Management Plan (FMP) covering the period from 2016 to 2025 had been presented during the audit.

During Recertification Audit (2012), a total of approximately 7000 ha of the PRF has been removed from the scope of the audit. The areas that have been removed from the scope are as follows:

- I. HS Gunung Inas - Compartments 4, 5, 6, 7, 8, 9 & 10
- II. HS Pedu – Compartments 48 & 50
- III. HS Rimba Teloi – Compartment 1
- IV. HS Bukit Perangin – Compartments 27 & 28

During Recertification Audit (2015), the FMU consisted of 334,983 ha to where a total of 34,937 ha of forest area has been gazetted as PRF. The new gazettelement has increased PRF area for KSFD from 300,046 ha in 2014 to 334,983 ha in 2015 and remained the scope of the Surveillance 2 Audit.

1.7 Annual Allowable Cut / Annual Harvest under the FMP

Harvesting rates for Kedah FMU were determined by the annual allowable cut (AAC) set in the FMP and the 11th Malaysia Plan (2016 – 2020). It is to be 3,122 ha a year or a total of 15,610 ha over the duration of the plan

1.8 Environmental and Socioeconomic Context

The Aboriginal Peoples Act, 1954 (Akta Orang Asli, 1954) addressed Orang Asli forest use rights of the land or forest resources, in line with other federal, state and local laws has been made available for reference at the Kedah FMU office with no further revision. Previous records / map showing the location of the only Orang Asli village (Orang Asli from Ulu Legong) located outside Ulu Muda FR also has been maintained with no changes. The map shows the location of 428-acre Sakai (Orang Asli) Reserve for the Orang Asli community in Ulu Legong (adjacent to PRFs). To the date, all records maintained to show that the Orang Asli and local communities (Malay, Chinese, Indian or other ethnic groups) did not have any right of ownership over land within certified areas of PRFs.

2.0 AUDIT PROCESS

2.1 Audit dates

The recertification audit for forest management certification on the Kedah State Forestry Department – Kedah FMU was conducted from 27 – 31 January 2019

2.2 Audit Team

The audit team comprised of the following members:

1. Khairul Najwan Ahmad Jahari
2. Hj Roslee Jamaludin
3. Ismail Adnan Abdul Malek
4. Puteri Arlydia Abdul

2.3 Standard Used

MC&I (Natural Forest)

2.4 Stakeholder Consultations

A stakeholder consultation was conducted in December 2018 for a period of one month. However, there were no comments received from the stakeholders. The audit team had conducted an onsite consultation with the relevant stakeholders such as Department of Environmental (DOE), Wildlife Department (PERHILITAN), The Malay uniformed staffs were also members of the union, '*Kesatuan Pegawai-Pegawai Hutan Melayu Semenanjung Malaysia*' (KPHMSM) (Peninsular Malaysia's Malay Foresters Union), Kedah State, villagers and leaders of Malay communities (Details of the consultation with the stakeholders are showed in the audit plan as well as in the audit report in Principles 2, 3, 4 and 6.

2.5 Audit Process

The assessment was conducted as planned using the methodology described in Section 2.0. Findings against each of the MC&I (Natural Forest) are reported below.

The audit was conducted primarily to evaluate the level of compliance of the FMU, current documentation, Standard Operating Procedures (SOPs) and field practices in forest management with their detail listed in the MC&I (Natural Forest), using the verifiers stipulated for Malaysia.

For each Indicator, the auditors had conducted either a documentation review, consultation with the relevant personnel of the FMU or stakeholders or field audit or a combination of these methods.

Depending on the level of compliance with the verifiers on a particular indicator, the auditors had reviewed and verified the degree of the overall compliance in the indicator before a finding was raised either a non-conformity (NCR) (minor or major) or opportunities for improvement (OFI).

An NCR raised during the audit and categorized by the audit team as either major or minor or is defined as follows:

(i) A major NCR is a non-compliance deemed by the Auditor to be critical and is likely to result in an immediate hazard to the quality or standard of forest management system and practices in the FMU.

The FMU is requested to notify SIRIM QAS International Sdn Bhd (SIRIM QAS International) of the proposed corrective actions taken within one month from the last date of the audit. The corrective actions as notified by the FMU shall be verified by the Audit Team Leader or a member of the audit team within three months from the last date of audit.

(ii) A minor NCR is a single observed lapse in compliance by the FMU to the MC&I

The FMU shall respond in writing to SIRIM QAS International within one month from the last date of audit detailing the actions to be taken to address all minor NCRs. The effectiveness of the resulting actions taken by the FMU must be verified at the next surveillance visit.

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 but without sufficient objective evidence to support a non-conformity. The FMU shall submit a corrective action plan within three months from the last date of the audit. The closing of an OFI shall be made during the next surveillance audit.

3.0 SUMMARY OF AUDIT FINDINGS

A total of five (5) Major [Indicator 1.5.2, 5.6.1, 6.5.4, 6.10.1, 9.4.1] and six (6) Minor non-conformities reports (NCRs) [Indicator 1.1.3, 4.1.1, 4.2.4, 6.5.3, 8.1.2, 9.3.1] against requirements of MC&I (Natural Forest) were raised as shown in Appendix 5.

The previous year non-conformities were satisfactorily closed following verification of the implemented corrective actions verified during this Audit. The assessment team examined all the action plans and found them to be adequate. Kedah FMU showed their commitment to address the non-conformities by establishing action plans as detailed in Appendix 6.

The audit team had examined all the proposed corrective action plans to address the NCRs raised during the audit on 23rd April 2019 which has been accepted by the audit team leader. However, audit finding on one (1) Major NCR Indicator 6.10.1 (EIA requirement for conversion) were not closed. Evidence dated 23 April 2019 (received on 30 April 2019) found the evidences were not sufficient to close the NCR. Other evidences dated 6 May 2019 (received on 10 May 2019) and 18 November 2019 (received on 29 November 2019) found the evidences were also not sufficient to close the NCR.

Therefore, The Audit Team Leader after consultation with team members recommends the Kedah FMU certificate to be suspended on 8 May 2019, and non-renewal of the certificate on 15 June 2020.

Principle	Strengths	Weaknesses
<p>Principle 1 Compliance with Laws and Principles</p>	<p>Kedah FMU has continued to maintain records of all relevant national and local laws, regulations and policies related to forest management. Forest officers at the state and at the district level in Kedah FMU had demonstrated an understanding and knowledgeable on the applicable federal, state and local laws as well as the regulatory framework in particular related to forest management. This was confirmed through interview conducted by the auditors with the KSFD forest officers during the audit</p> <p>Record of violations in 2018 were registered in the 'Rekod Kesalahan Hutan Negeri Kedah Darul Aman' and "Laporan Kes Kesalahan Hutan Tahun 2018" as sighted at the head office of the KSFD in Alor Setar. Copies of receipts seen during document verification at the KSFD in Alor Setar were kept in order</p> <p>FMU boundaries are routinely maintained to ensure forest resource safety. Up to date of Audit, 95% of FMU boundaries in Kedah had been surveyed and demarcation on the ground. For the control of forest encroachment, the enforcement unit of the Kedah FMU has presented to the audit team, the enforcement planning schedule (<i>Perancangan Aktiviti Penguatkuasaan Tahun 2019</i>) for monitoring activities on all the licensed areas, checking station, roadblock, and factories. They include patrol, roadblock and inspection to be conducted by monthly basis</p> <p>The statements of commitment to forest management practices consistent with Principles and Criteria of MC & I were clearly presented on buntings displayed at the KSFD offices.</p>	<p>Although it is a requirement that all records of violations and actions taken to address them be recorded, the auditor has found no evidence on actions taken to address the following issues for Compartment 13,14,15 Bukit Enggang PR i.e.:</p> <ol style="list-style-type: none"> 1. Inadequate maintenance of side drain, cross drain, road chamber, sump / silt trap, bridge 2. Unrecorded usage of old road without been mapped in current harvesting plan 3. Sedimentation on water due to earth work at feeder road / access road 4. 151 trees at buffer zone has been harvested <p>Hence a Minor NCR against Indicator 1.1.3 was raised.</p> <p>As a control of encroachment, illegal harvesting, hunting, and settlement, and other unauthorised activities in the FMU, all employees of contractors in the forest must be issued 'sub licenses', however, during site inspection of active licence area KS-01-02-2018 Compt 37 Gunung Bongsu PRF it was found that sub licence for 27 workers registered was not issued to the workers. The contractor has applied and sent the document for sub licence application. The harvesting operation was stopped due to public complaint in January 2019. However secondary road was constructed into the licence area and access road (Jalan Tuju) has also been constructed for about 400m. Moreover, the licence commences from 3/9/2018 till 2/3/2019. Hence, a Major NCR was</p>

Principle	Strengths	Weaknesses
		raised against Indicator 1.5.2 for this non- conformance.
<p>Principle 2 Tenure and Use Rights and Responsibilities</p>	<p>Under the jurisdiction of the State government (Kedah), respective areas of PRF was gazetted, in line with National Forestry (Amendment) Act 1993 and protected within this legal provision. A copy of the gazetted records has been made available as referred to <i>Warta Kerajaan Negeri Kedah</i> (Register of Reserves) with no changes since last audit. Current total area of PRF for Kedah FMU during this Audit is maintained as 334,983 ha as no new gazettment & de-gazettment recorded since last audit.</p> <p>The legal use rights of the logging contractors on the PRFs had been addressed clearly within the concession agreements, forest harvesting licenses, entry permits, road permits and use permits issued by the Kedah FMU. These documents have also been made available in the Kedah FMU’s head office in Alor Setar and at respective District Forest Offices.</p> <p>The Aboriginal Peoples Act, 1954 (Akta Orang Asli, 1954) addressed Orang Asli forest use rights of the land or forest resources, in line with other federal, state and local laws has been made available for reference at the Kedah FMU office with no further revision. Previous records / map showing the location of the only Orang Asli village (Orang Asli from Ulu Legong) located outside Ulu Muda FR also has been maintained with no changes. The map shows the location of 428-acre Sakai (Orang Asli) Reserve for the Orang Asli community in Ulu Legong (adjacent to PRFs). To the date, all records maintained to show that the Orang Asli and local communities (Malay, Chinese, Indian or other ethnic groups) did not have any right of ownership over land within certified areas of PRFs.</p> <p>Mechanisms to resolve disputes over tenure and use rights were in place at various levels. Disputes related to tenure and use rights were brought to the attention of the “<i>Jawatankuasa Tanah Negeri Kedah Darul Aman</i>” in which the Kedah State Director of Forest is a member. A perusal of the minutes of the meetings showed that issues raised were discussed and resolved. To resolve issues in land tenure and use rights related to the Orang Asli meetings were also held between the Kedah FMU and the “<i>Jabatan Kemajuan Orang Asli</i>” or JAKOA (Department of Orang Asli Development). There is in</p>	There were no negative findings

Principle	Strengths	Weaknesses
	<p>addition a complaint form, <i>Borang Maklumat Aduan Pelanggan</i> (Customers' Complaint Form) developed by Peninsular Malaysia FD and made readily available to the public. Members of the public with complaints could use this form to submit their complaints to the Kedah FMU</p>	
<p>Principle 3 Indigenous People's Rights</p>	<p>The Aboriginal Peoples Act, 1954 (Sections 2, 3, 6, 7, 8, 10, 11, 12 and 19) which addresses customary rights of indigenous peoples' (Orang Asli) lands has been maintained and made available for reference during this audit. Based on Kedah Permanent Forest Reserve Map dated 19 August 2017 (scale 1:250,000), one Orang Asli Settlement is recorded as being outside the Kedah Permanent Forest Reserve boundaries. As such, the issue of delegation by the Orang Asli of the management and use of their land, territories and resources is not applicable.</p>	<p>There were no negative findings.</p>
<p>Principle 4 Community Relations and Workers' Rights</p>	<p>KSFD has provided sufficient support for training, retraining, local infrastructure, facilities and social programs for departmental staff, and employees logging contractors and their workers.</p> <p>Workers and staff have been given sufficient training mainly in the facility in Jeniang Ranger Office. Among training areas covered included establishment/tagging/maintenance of forest boundaries, river buffers, log, protection and road/seed trees. Training was conducted annually according to set programme and companies were notified to send their workers, including contract workers and supervisors.</p> <p>Interview with harvesting workers (contractor's workers) and Kedah FMU incharge at HSK Bukit Enggang Compartment 13,14,15, HSK Rimba Teloi Compt 10D, Balai Pemeriksaan Hutan Sementara HSK Rimba Teloi Compt 10D, Balai Pemeriksaan Hutan Air Tawar (Langkawi), HSK Tanjung Dagu (Langkawi), HSK Selat Panchor (Langkawi), HSK Gunung Raya (Langkawi) and Gurun nursery has confirmed the understanding towards requirement of the use PPE for safety when working are adequate. Fire extinguisher, First Aid Kit has been made available at active area e.g. Balai Pemeriksaan Hutan Sementara HSK Rimba Teloi Compt 10D, Balai Pemeriksaan Hutan Air Tawar (Langkawi), and Gurun nursery.</p> <p>All employees of Kedah FMU were members of CUEPACS, the public sector employee's union. The</p>	<p>Minor NCR Indicator 4.1.1 has been raised as per during interview with person incharge for Balai Pemeriksaan Hutan Sementara HSK Ulu Muda for Compt 10D has not been trained accordingly to perform her duty as forest guard (pengawas hutan):</p> <ol style="list-style-type: none"> 1. Record training to fit her duty forest guard (pengawas hutan) has not been retrieved during this audit 2. Interview and sampling of removal pass found inaccurate data: <ol style="list-style-type: none"> a. CAS C No 014201 (wrong tree tagged recorded comparing from removal pass and tree tagging) b. CAS C No 9708/1 Removal Pass Meranti Tembaga - Tree Tagging Meranti Sarang Punai <p>Records on Safety & Health Committee Meeting for Kedah FMU has been verified for 2018. No accident has been reported for 2018. Minor NCR Indicator 4.2.4 has been raised as Kedah FMU has not submit</p>

Principle	Strengths	Weaknesses
	<p>supporting staffs of Kedah FMU were also members of <i>Kesatuan Pegawai-Pegawai Hutan Melayu Semenanjung Malaysia</i> (Malay Forest Officers Union of Peninsular Malaysia). There was no union among the forest workers hired by the contractors. Contract workers with the harvesting contractors at HSK Rimba Teloi Compt 10D, were covered by the Employment Act and their grievances would have to be forwarded to their employers.</p>	<p>JKKP 8 Register of Accident, Dangerous Occurrence, Occupational Poisoning and Occupational Disease. Records show last submission 12 January 2017</p>
<p>Principle 5 Benefits from the Forest</p>	<p>Investments and reinvestments were made by Kedah FMU in forest management, including aspects of forest administration, research, human resource development, protection, economy, conservation, environment and social. There were 28 sources of revenue ranging from royalty, premium, licensing, services, rents, compounds, sales and various repayments. Total collected revenue up to December 2018 was RM 61,855.444.94 million or about 119.72% of estimated revenue of RM50,100,050 for 2018. The total revenue of 2018 includes about RM 59 million from royalties and premium and about RM3 million from non-royalty sources.</p> <p>Forest management practices in the FMU encouraged the optimal use of forest resources. Although, the focus is the production of high-quality tropical timbers, the department also promoted the development of non-timber forest resources such as rattan. Forest operations encouraged local processing and diversifying the mix of commercial products derived from the forest. The FMU encouraged the harvest of non-timber products. The statement of Royalty and Cess for Non-timber forest product for the year 2018 was presented during the audit.</p> <p>Site inspection at active harvesting area Compt 10D Rimba Teloi PRF licence number KS-01-08-2017, 98ha. the licence's duration 12/12/2018 – 11/6/2019. Inspection on tree stump KCS9458/K spp Mt. Bukit with DBH 122cm, stump KDK 9006/K DBH 64cm Mt. Sarang Punai, stump KCS 8410/K Mt. Tembaga DBH 65cm, stump no. KDK 9000/K Mt. Bukit DBH 63cm and stump KDK 9001/K Mt. Bukit DBH 189cm found that the trees were recorded correctly in the tagging record. A mother tree no. KAM 0651 DBH 53cm Mt. Seraya was marked with the yellow paint. Tagged trees inspected at the site visited conformed with Tree Marking procedures (specified in RIL) with respect to Diameter limits of 65 cm for Dipterocarps and 55 cm for Non – Dipterocarps. All sampled fallen trees were found directionally felled with minimal damage to residuals.</p>	<p>Based on the licence document, Licence No. KS 01- 08-2017 Compt 10D Rimba Teloi it was found that the approved maximum volume for production stated in the Licence document was 5,978 m³, however based on the tree tagging, the volume estimated can be produce from the licence area only 4,558.85 m³.Therefore a Major NCR for indicator 5.6.1 was raised.</p>

Principle	Strengths	Weaknesses
	<p>Regular training was conducted for the staff on techniques of reduced-impact logging. In 2018, trainings on forest operations were done mainly internally in Pusat Latihan Perhutanan Jeniang. The 2018 training schedule was presented during the audit, which includes, Forest Development and Preservation(Dendrology, Log identification, mensuration, survey, nursery and strengthening seed collection team) Forest Management and Conservation (GPS, GIS, and FMRS), Wood base Industry and Forest Engineering (Basic training on equipment), Forestry Laws and Enforcement (Firearm, Intelligence and Raid) and Administration(Office Procedure).</p> <p>Harvesting rates for Kedah FMU were determined by the annual allowable cut (AAC) set in the FMP and the 11th Malaysia Plan (2016 – 2020). It is to be 3,122 ha a year or a total of 15,610 ha over the duration of the plan. The figure was derived from analysis and use of monitoring data from growth and yield plots established in FMUs throughout the Peninsula. The FDP has also set the net volume limit allowable to be harvest of 61 m³/ha for secondary forests and 68 m³/ha for primary or virgin stands. These limits were related to the 30-year rotations of the bi-cyclic SMS based on the sustainability of timber production in the FMU.</p>	
<p>Principle 6 Environmental Impact</p>	<p>A state-wide scale macro-level environmental impact assessment (MEIA) was conducted in 2007 in Kedah FMU and still applicable. Recommendations from the MEIA report were incorporated in the Forest Management Plan of Kedah (2016 – 2025). Copy of the MEIA was available at the KSFD headquarter office and copies of the FMP were available at all the forest districts offices.</p> <p>RIL Guidelines (2003) practices were emphasized in the MEIA report and also highlighted in the FMP. Sensitive areas for conservation in the FMU included high elevation areas (1000 m or higher), steep slopes (>40 degrees), riparian buffers. VJRs, HCVF areas had been demarcated, mapped and protected in specific conservative forest use categories. The DOE was regularly invited to pre-project briefings for contract staff and workers upon approval of harvesting license. The briefing stressed apart from RIL, topics on conservation of the environment, such as handling of scheduled wastes, conduct of EIA and prohibition on open burning. Record showed that Pre-harvesting</p>	<p>The excessive blading of earth was pushed into the side slope and no bund was constructed, Side drain was not constructed, Cross drain and silt trap were not constructed at appropriate location and A bridge at jalan Tuju 2 crossing Sungai Lau was constructed without retaining wall. Therefore, a Minor NCR was raised against Indicator 6.5.3.</p> <p>Guidelines for conservation of buffer strips along streams and rivers are provided by the 'Guidelines for Reduced Impact Logging in Peninsular Malaysia, 2003 and 'Guidelines for Forest Road 2010 (amended 2013)' which shall be followed. However, during the site inspection at Licence no. KS-01-08-2017 Compt. 10D of</p>

Principle	Strengths	Weaknesses
	<p>briefing for License 103E, Ulu Muda PRF was conducted on 28th June 2018 and for License (KS 01-12-2017) Ulu Muda PRF was on 6th December 2017</p> <p>Guidelines exist and were implemented for identifying and protecting ERT species including features of special biological interest. For example, mother trees, in harvesting areas, were retained and tagged to assist in the regeneration of the residual stand. The recorded “List of Mother Trees for License 103E HS Ulu Muda (License KT 01-01-2018) was sighted by the auditor. Some trees were also retained for protection which includes fruit and potential nest trees for wildlife. Dipterocarps and Non – Dipterocarps trees with diameter below prescribed diameter cutting limits were left as residuals.</p> <p>Guidelines also exist and implemented by KSFD for establishing conservation and protection areas according to existing forest ecosystems. The functions of the FMU are mainly categorized into two i.e. production and conservation. Similar to other FMUs in Peninsular Malaysia, the forests are zoned into 12 forest use categories i.e. timber production, soil protection, land use replacement, flood control, water catchment, virgin jungle reserves (VJR), recreational forests, wildlife reserve, teaching forest, research forest, federal-purpose forest and state park.</p> <p>Cooperation exists, and documented, between forest managers, and conservation organizations and regulatory authorities in implementing conservation and management activities for example, the Department of Environment (DOE). Officers, Land Office, NGOs, PERHILITAN and others were invited to the pre-operation briefings for contract staff and workers upon approval of harvesting license. Information given emphasized on aspects of conservation during forest operations including Reduced Impact Logging (RIL) and topics including handling of scheduled wastes, conduct of EIA, ERT, illegal hunting and open burning prohibitions. Other examples of inter department collaboration include National Committee on ‘Central Forest Spine’ in Kedah and Joint Departmental Enforcement Operations (2017) (Ref: PHNK 6-2012; PHNK 116-2014) involving “Control of illegal encroachment, logging, hunting, illegal settlement and EIA (public complaints) in the FMU. The agencies involved include Wildlife, Immigration, Fire, Local Councils and others.</p>	<p>Rimba Teloi PRF it was evidenced by the auditor that:</p> <ol style="list-style-type: none"> 1. A tree was felled into the buffer zone at Jalan Tuju 2 at Sungai Lau and the debris was left in the buffer zone. 2. Excessive earthworks were pushed into buffer zone at Sungai Lau during construction of Jalan Tuju 2 and Jalan Tuju 1. <p>Hence, a Major against Indicator 6.5.4 was raised.</p> <p>Inspection of documentation on certified FMU land conversion to Forest Plantation and other land uses showed conversion in accordance with legal requirements and was below the 5% allowable deforestation cap (Indicator 6.10.2) as verified by the auditor. Since Recertification Audit conducted on 16-20 August 2015, only a report on conversion of Sub compartment 1B, of the Chebar Besar PRF (in the certified PRFs to forest plantation) was received, however, the total land conversion cap in Indicator 6.10.2 is still not breached. Entailing the Recertification Audit in 2015, Kedah State Forestry Department (KSFD) declared any project related to forest plantation to SIRIM’s auditor. EIA and Benefit Cost Analysis reports were available for forest plantation projects visited During this audit, no planned conversion of PRF into forest plantation in the certified FMU was reported to the auditor.</p> <p>The forest manager shall ensure that conversion from natural forest to forest plantations or non-forest use:</p> <ol style="list-style-type: none"> a) Shall not include any High Conservation Value Forest areas; and b) Covers a very limited portion of the FMU and shall enable clear, substantial, additional, secure, long

Principle	Strengths	Weaknesses
	<p>Activities such as illegal hunting, fishing and collecting were controlled and inappropriate activities prevented in the FMU. Various forest offences within and adjacent to the FMU for 2018 were recorded in (<i>Maklumat Kes Kesalahan Hutan yang dikesan di Dalam dan di Luar Hutan Simpan Negeri Kedah 2018</i>).</p> <p>The practice of reduced/low impact logging (RIL) shall be strictly observed in order to minimize damage to the environment in the FMU. The pre-operation briefing conducted by the District Forest Officer for workers, included RIL measures such as harvesting of tagged trees, felling direction, stream buffer zones and awareness of block boundaries. Directional felling was observed in the active harvesting areas visited to ensure minimum damage to surrounding residual stand.</p> <p>Nursery operations, stock, storage and handling of poisons and fertilizers were found satisfactory and in accordance to the SOP. Proper and safe clothing, PPE and method of chemical application manuals were available and prominently displayed on stand-alone billboards at the nursery. Similar information, including occupational/health hazards of chemicals/poisons, were also framed and hung on the walls at the store. Storage facilities were available separately for chemicals, fertilizers, equipment's and fuel and chemical mixing area inspected was appropriate. Only approved chemicals were used. As verified by the Auditor. Chemical handling SOP and Safety Data Sheet (SDS) were found displayed at the chemical mixing area and chemical store.</p> <p>There is a policy on recycling which was established in 2007, and still being adhered to. This was verified from observation during the site visit of active logging site. at Licence no. KS-01-08-2017 Compt. 10D of Rimba Teloi PRF). There were no containers for non-organic wastes being used in the harvesting sites. Fuel for machinery use was mainly transported into the working area. At the same time, used oil were transported out.</p>	<p>term conservation, economic and social benefits across the FMU</p> <p>Records presented by KSFD to the Auditors showed the following;</p> <ol style="list-style-type: none"> 1. PRF approved for conversion to other land use (2012 – 2017) 16,945.49 ha 2. PRF that has been logged 11,546.93 ha 3. Converted PRF that has been planted 3,936.30 ha <p>The total and potential area for conversion of PRF to other forest land use (16,945.49 ha) has not breach the 5% requirement of Indicator 6.10.1 within the certified FMU area of 334,983 ha. Nevertheless, further review of records and site visits by the auditors found the following:</p> <ol style="list-style-type: none"> A. No Environmental Impacts Assessment (EIA), in accordance with the Environmental Quality Act, 1974-Section 34A. The Environmental Quality (Prescribed Activities) (Environmental Impact Assessment) Order 2015 – item 5 of Schedule for Plantation areas as listed in “<i>Kawasan Perubahan Hutan Simpanan Kekal Kepada Penubuhan Ladang Hutan Sehingga 2017 bagi Jabatan Perhutanan Negeri Kedah</i>”. B. Visit to Compt. 40, 43, 46 & 47 found the area was approved for logging from 31 Dec 2018 to 30 June 2019 (licence KU 01(P)-01-2018 (LH) (500ha), as in letter PHNK 031511 (24) dated 31 Dec 2018 issued by Kedah FMU, even though no EIA report was produced. C. Visit to Compt. 41 & 42 Pedu PRF found the area was approved for

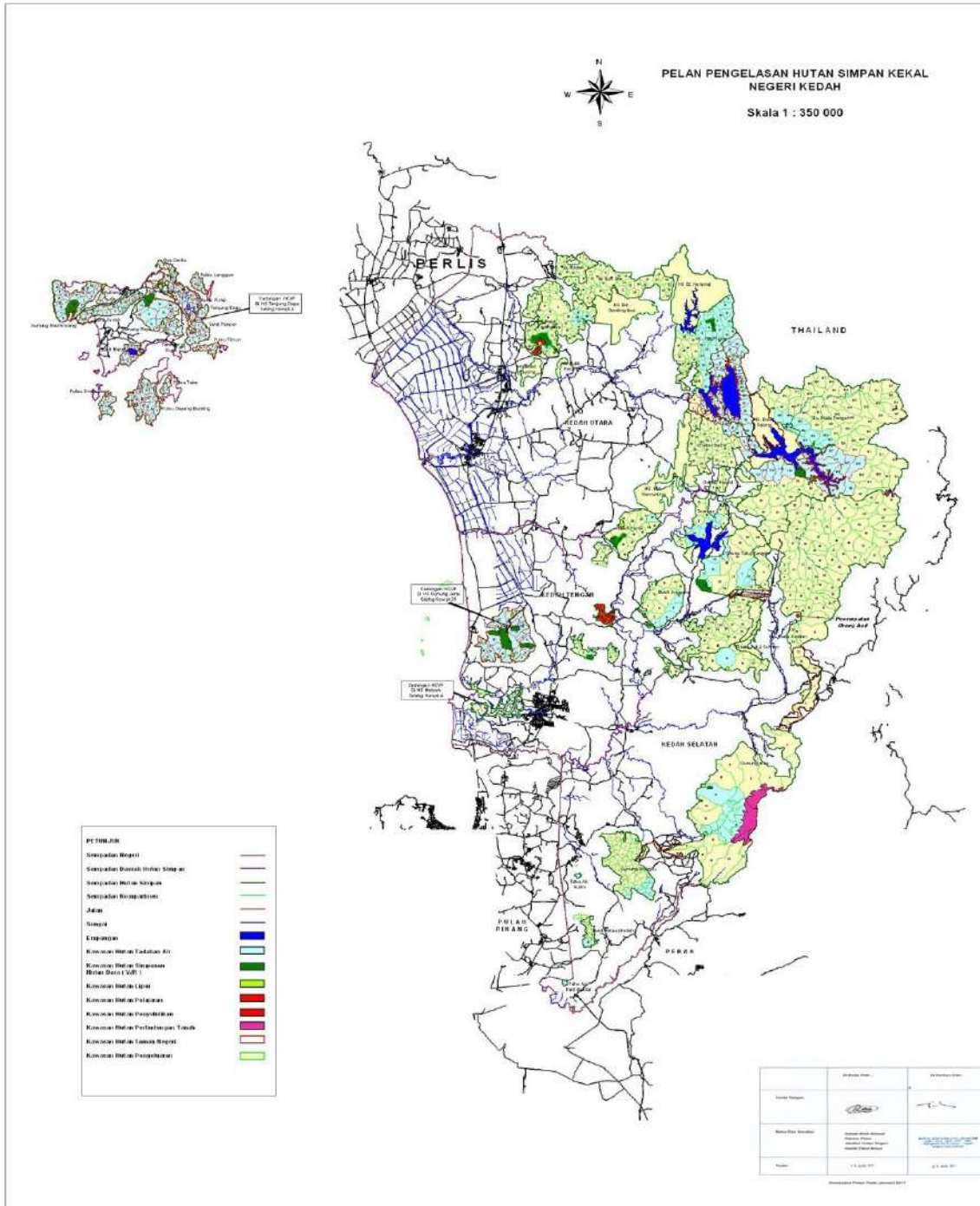
Principle	Strengths	Weaknesses
		<p>logging extension from 17 Dec 2018 to 30 June 2019 licence (KU 01(P)-01-2017(LH) (500ha), as in letter PHNK 031507 (44) dated 31 Dec 2018 issued by Kedah FMU, even though no EIA report was available.</p> <p>D. The social, environmental and economic cost benefit analysis in the <i>“Laporan Analisis Kos dan Faedah Projek Ladang Hutan Getah Klon Balak (TLC) dalam Kawasan Hutan Simpanan Kekal (HSK) Negeri Kedah, Laporan Akhir 2017 and “Laporan Analisis Kos dan Faedah Projek Ladang Hutan Getah Klon Balak (TLC) dalam Kawasan Hutan Simpanan Kekal (HSK) Negeri Kedah, December 2018”</i> does not cover established forest plantation with planted species other than TLC (example Ablizia, etc.)</p> <p>E. Compt 49 Bukit Perangin PRF License no. KU.01-(P)-08-2014 (LBG) (50 ha) and Compt 50 Bukit Perangin PRF Licence no. KU 01-(P)-09-2014 (LBG) (150 ha) found approved for Mining (Letter PHNK 031476/(7) and PHNK 031474/(7) dated 21 July 2014), however it was classified as Forest Plantation area in the <i>“Rancangan Pengurusan Hutan Negeri Kedah (2016-2025)”</i>, (Ref: <i>Jadual 6.8 Kawasan Hutan Ladang dibawah Perbadanan Menteri Besar Kedah (PMBked)</i>) and <i>“Laporan Analisis Kos dan Faedah Projek Ladang Hutan Getah Klon Balak (TLC) dalam Kawasan Hutan Simpanan Kekal (HSK) Negeri Kedah, Laporan Akhir 2017”</i> (Ref: <i>Jadual 8 Kawasan Hutan Ladang dibawah Perbadanan Menteri Besar Kedah (PMBked)</i>)</p>

Principle	Strengths	Weaknesses
		Hence, a Major NCR was raised against Indicator 6.10.1
<p>Principle 7 Management Plan</p>	<p>The Forest Management Plan for Kedah FMU (2016-2025) presented has incorporated new available scientific and technical information to respond to changing environmental, social and economic circumstances as provided in Chapter 3.4- Biological Diversity (pg. 63-76), Chapter 3.5 - Wood Based Industry (pg. 77-83) and Chapter 3.7 – Socio-economic (pg. 135-154). The periodic review will be conducted every five years, as in clause 7.5 – “Semakan Separuh Penggal”. Currently, revision was done on the documents titled ‘Lampiran 5.1: Senarai Cadangan Kawasan bagi Aktiviti Inventori Hutan Sebelum Tebangan (Pre-F), Penandaan Pokok (Timber tagging) dan Inventori Hutan Selepas Tebangan (Post-F).</p> <p>KSFD has training facilities at Pusat Latihan Perhutanan Jeniang, Kedah. Annual training program for KSFD staffs were made available for 2019 as evidenced in document entitled “Senarai Kursus yang dianjurkan oleh Jabatan Perhutanan Negeri Kedah Tahun 2019”. Verification of records show the appropriate support for training has been provide to all including among other are;</p> <ol style="list-style-type: none"> 1. <i>Taklimat berkaitan Akta Rahsia Rasmi 1972</i> on 25/02/2018 2. <i>Kursus Pemantapan Industri Berasaskan Kayu (IBK) Jabatan Perhutanan Negeri Kedah</i> on 13-15/03/2018 3. <i>Kursus Aktiviti Penandaan Pokok dalam Pengusahaan Hutan Siri 1/2018 Jabatan Perhutanan Negeri Kedah</i> on 17-20/09/2018 4. <i>Kursus Dendrologi Hutan Siri 1/2018</i> on 26-29/11/2018 5. <i>Kursus Mensurasi Jabatan Perhutanan Negeri Kedah</i> on 17-20/12/2018 <p>The summary of the primary elements of the FMP (2016-2025) for Kedah FMU was publicly available in the Kedah Forestry Department official website – http://www.kedforestry.gov.my/en/maklumat-pengenalan/mc-i/ringkasan-eksekutif.html</p>	There were no negative findings.
<p>Principle 8 Monitoring and Assessment</p>	<p>Director General’s Directive on the use of monitoring forms A – D, [A: <i>Infrastruktur</i> (Infrastructure), B: <i>Pengusahaan Hutan</i> (Forest Harvesting), C: <i>Alam Sekitar</i> (Environment), D: <i>Pengeluaran</i> (Output)] was made available in ISO Quality Procedure “Aktiviti-aktiviti</p>	<p>During the audit, it was found the monitoring licensee & contractor activities were against requirement of Lampiran A, EIA approval by DOE (Syarat-syarat Kelulusan Laporan</p>

Principle	Strengths	Weaknesses
	<p><i>Pengusahaan Hutan</i>". Kedah FMU has agreed to use standard form to monitor social, ecological, environmental and economic impacts which was provided by the Forestry Department Headquarters.</p> <p>Monitoring reports based on the Director General's Directive on the use of monitoring forms A – D was verified for visited active logging area at Compt.103E Ulu Muda PRF, Compt. 101A HS Ulu Muda PRF, Compt. 90 Ulu Muda PRF, Compt. 91 Ulu Muda PRF, Compt 10D Rimba Teloi PRF, and Compt. 67E Ulu Muda PRF.</p> <p>All trees that are above the cutting limit and selected for felling are tagged. Tagging records are kept by the KSF and a copy is available checking stations to allow chain of custody monitoring and ensure that only tagged trees are removed. In this Audit, tagging record such as species composition and tree diameter were inspected against field assessment of tagged trees in active logging sites in Compt 8 Gunung Inas PRF KS01-(P)09-2018, Compt 10D Rimba Teloi PRF, and Compt. 67E Ulu Muda PRF. Auditor found the field data conformed to the tagging record.</p> <p>Records of log that passed through Pahau and Bt. 8, Tawar Forest Checking Stations were inspected. Their removal passes were found to be in order and complied with tagging records. The forest officer in charge was competent in managing his duties at the checking station. Records for logging licenses; Compt 8 Gunung Inas PRF KS01-(P)-09-2018, Compt 10D Rimba Teloi PRF, and Compt. 67E Ulu Muda PRF, namely the exit pass (Pas bagi Memindahkan Hasil Hutan), extraction control book (Buku Kawalan Pengeluaran Kayu), report on timber tagging (Laporan Ringkasan Aktiviti Menanda Pokok Secara 'Timber Tagging' dan Taksiran Isipadu Pokok Berdiri) were verified and found to be in order. The relevant licenses documents were displayed on the display board.</p>	<p><i>Penilaian Kesan Alam Sekeliling</i>) for Compartment 13,14,15 Bukit Enggang Forest Reserve as below:</p> <ol style="list-style-type: none"> 1. Rain gauge placement 2. Maintenance of BMP (best management practices) record 3. Water turbidity (parameter must less 250 Nephelometric Turbidity Unit (NTU)) 4. Total Suspended Solid (TSS) must be less 50mg/L – sample analysis on monthly basis must be submitted to DOE 5. Temporary toilet as per SPAN requirement 6. Ambient air quality monitoring – sample analysis every 3 month must be submitted to DOE 7. Noise boundary monitoring (less than 65 dB(A) day 55dB(A) night) - sample analysis every 3 month must be submitted to DOE 8. Annual Environmental audit – report submission to DOE on annual basis <p>Therefore, Minor NCR was raised against Indicator 8.1.2 as the effectiveness of current monitoring implementation on <i>Borang C Pengeluaran</i> for Forest Plantation as there is additional requirement for forest plantation (EIA approval) based on their environmentally sensitivity</p>
<p>Principle 9 Maintenance of High Conservation Values</p>	<p>KSF has demarcated in total, three HCVF areas namely;</p> <ol style="list-style-type: none"> 1. Compt. 23 Gunung Jerai PRF - Slipper Orchid (<i>Paphiopedilum rothschildianum</i>)- 2. Compt. 4 Tanjung Dagu PRF – Mangrove Vegetation- 3. Compt. 23 Ulu Muda PRF – Tualang (<i>Koompassia excelsa</i>) Trees <p>However, HCV of Compt. 23, Ulu Muda PRF (Tualang (<i>Koompassia excelsa</i>)) has been dropped by KSF (Ref: letter dated 17th August 2017 (PHNK 35/2007 (43))) since</p>	<p>The KSF has reporting documents on the three HCVF areas namely Compt. 23 Gunung Jerai PRF, Compt. 4 Tanjung Dagu PRF and Compt. 23 Ulu Muda PRF has been demarcated on maps and on the ground, record of maintenance, and inventory reports were available for 2017 but no record of monitoring for 2018 (refer NCR under indicator 9.4.1). However, the final draft of FMP for Kedah (2016 –</p>

Principle	Strengths	Weaknesses
	<p>the Tualang tree had died caused by vandalism. Development of HCVF areas i.e. Compt. 4, Merbok PRF (Mangrove Date Palm - <i>Kurma laut</i>, <i>Pheonix paludosa</i>) and Sungai Merbok PFR (mangrove hybrids) that were previously reported in Surveillance 1 Audit (2017) were still in progress.</p> <p>The FMU had followed the guidelines in identifying the presence of HCVF sites with consultation from relevant stakeholders. Evidence was provided from the records of consultation dated 9th May 2017 (PHNK 8/2013 Jld. 2) and was verified during the Audit.</p> <p>(Site visit to the Compt. 23 of Gunung Jerai PRF on 22nd August 2017 found that the area was properly gated with fence and marked with signboard on the entrance of the 1 ha plot. Records showed that the area was periodically monitored in term of survey for the number of individuals for slipper orchids and also other species of orchids, with the last report dated 27th August 2017 verified.</p> <p>Mangrove vegetation in Compt. 4 Tanjung Dagu PRF, Langkawi was also visited during the Audit on 21st August 2017. A total of 5 ha area was demarcated by marking the border of the area with red paint, and the trees have been inventoried and tagged accordingly. The HCVF attributes considered were the function of the forest and its uniqueness which were in line with HCV 1 (Biodiversity Values) and HCV 3 (ecosystems) attributes respectively.</p>	<p>2025) sighted during this audit did not include maps of HCVFs locations. Therefore, a Minor NCR indicator 9.3.1 was raised.</p> <p>Report on monitoring of the Slipper Orchid Plot (Compt. 23 Gunung Jerai PRF) (HCVF) in 2017 was available and sighted. However, record review and site inspection by the Auditor on the “Orkid Selipar’ HCVF in Compartment 23, Gunung Jerai PRF found the following:</p> <ol style="list-style-type: none"> 1. HCVF (“Orkid Selipar”) at Gunung Jerai Geopark was not monitored in 2018 2. No record of “Orkid Selipar” plants from inventory at the (“Orkid Selipar”) HCVF, Gunung Jerai Geopark 3. No records on vandalism at the “Orkid Selipar” HCVF at Gunung Jerai Geopark <p>Hence, a Major NCR was raised against Indicator 9.4.1</p>

Map of Kedah Forest Management Unit



Details of Auditors and Qualification

Assessment Team	Role/Area of MC&I Requirement	Qualification and Experience
Khairul Najwan Ahmad Jahari	Audit Team Leader / Forester	<p>Academic Qualification: B.Sc. of Forestry (Forest Management), Universiti Putra Malaysia.</p> <p>Work Experience: Appointed as contract Research Officer in the Natural Forest Division, Forest Research Institute of Malaysia (FRIM), since 2001. Conduct and coordinate a research on 8th Malaysian Plan Project. Produce technical reports, meeting, seminar and conferences reports as well as quarterly physical and financial reports. Coordinate and participate field works, multi-level meetings, seminars, conferences and workshops. Spent some time in other existing FRIM projects (inter divisional) as an organizing committee member, division level activities and projects. Currently as Lead Auditor at the Food, Agriculture and Forestry Section (FAF), SIRIM QAS International, since 2009. Involved in conducting assessments on forest management certification (MC&I and FSC P&C), MYNI of RSPO P&C and other management system on ISO 9001, 14001 and OHSAS 1800</p> <p>Training / Research Areas:</p> <p>Was attending and pass in the following training programs:</p> <p>Auditor Training Course on Malaysian Criteria and Indicators for Forest Management Certification [MC&I (2002)] organized by MTCC, 30 March - 2 April 2009. EMS 14001: 2004 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 2-6 March 2009. OHSAS 18001: 2007 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 23-27 Feb 2009. QMS 9001: 2008 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 16 – 21 Feb 2009.</p>
Ismail Adnan Malek	Assessment Team Leader / 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</p>

		<p>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 /ion (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> <ul style="list-style-type: none"> • Auditor Training Course on MC& I (Natural Forest) and MC&I (Forest Plantation V2), 9th-10th July 2015, SIRIM QAS International Sdn Bhd • ISO 14001:2004 Lead Assessor Training, 23rd-27th Nov 2015, SIRIM Training Services Sdn. Bhd • Training on Auditing Techniques, 26th January 2016, SIRIM QAS International Sdn Bhd
Hj. Roslee Jamaludin	Auditor/ Forester	<p>Academic Qualification: B.Sc. of Forestry (Forest Management), University Putra Malaysia. Diploma in Forestry, Mara Institute of Technology, Malaysia.</p> <p>Work Experience:</p> <p>A retiree of Forest Conservator from Forestry Department of Peninsular Malaysia, with 36 years of experience in forest management, operation and administration. Has been working in various position since appointment in 1977, which includes Assistant Forest Management officer in Kuantan, Forestry Department of Pahang, Assistant District Forest Officer in Kuala Lipis Pahang and Segamat, Johor. Forest Plantation Officer in Johor and Terengganu, Forestry Officer for the State of Malacca. Assistant Director for Forest Harvesting and Industries in Selangor, District Forest Officer in Dungun Terengganu, Assistant Director for Forest Management in Negeri Sembilan and the State Director of Forestry Penang before retirement in April 2015. Has involved in several Working Committee form by the Forestry Department of Peninsular Malaysia to further improve the existing procedures, such as, Forestry Manual, Forest</p>

		<p>Road Guidelines, Forestry Rules, other guidelines regarding the MC&I for forest certification. A member of MAJURUS was appointed as an Internal Auditor for the MC&I. Has attended several forestry Conference overseas and local. A member of IRIM (Institut Rimbawan Malaysia). Appointed as a facilitator and trainer for Forest Road Guidelines by Forestry Department Peninsular Malaysia.</p> <p>Training / Research Areas:</p> <p>Had Attended and Passed the following Training programmes:</p> <p>Auditor Training Course on Malaysian Criteria and Indicators for Forest Management Certification [MC&I (Natural Forest)] & [MC&I (Plantations)] organised by MTCC, 9 – 10 July 2015</p> <p>EMS 14001: 2004 Lead Assessor Training Course organised by SIRIM Training Services Sdn Bhd, 23 Nov. – 27 Nov. 2015.</p> <p>Briefing on RSPO Principle & Criteria (HCV) organised by SIRIM QAS (Food ,Agri & Forestry Section) 21 August 2015.</p> <p>Workshop on Auditing Technique for FMC (2) organised by SIRIM QAS (Food , Agri & Forestry Section) 26 Jan 2016.</p> <p>FMC Workshop 28th -29th November 2017</p>
<p>Puteri Arlydia Abdul</p>	<p>Auditor</p>	<p>Academic Qualification:</p> <p>Work Experience:</p> <p>February 2012 – April 2015 Intertek Certification International Sdn Bhd Business Assurance / Management Certification Audit Certification Administration Executive / Auditor Assist in RSPO P&C, RSPO SCC, RSPO RED, PEFC COC, ISSC DE, ISSC EU (Contract, Audit preparation, Certificate, Etrace) Conduct ISO 9001 Audits</p> <p>May 2011 - January 2012 Transparency International Malaysia Non-Government Organisation (NGO) / Forest Governance Integrity Awareness Program Project Research Officer Assist in Forest governance integrity awareness programs / events</p> <p>November 2008 – January 2011 Forest Plantation Development Sdn Bhd Government Link Company (GLC) / Special Purpose Vehicle by Government to Provide Softloan and Monitor Forest Plantation Program</p>

		<p>Project Officer / Forester Audit Forest Plantation Against MC&I - Forest Plantation for government grant approval</p> <p>Training / Research Areas: ISO 9001: 2008 Lead Auditor Course dated 19-23 March 2012 & Training on ISO 9001:2015 (final version) dated 21 Sep 2015 Specialisation: Silviculture, Forest Ecology, Agroforestry. Latest research: Mapping and Assessment of Present and Future Potential Carbon Storage in Malaysian Forest: Soil Carbon, Woody Debris and Vegetation. RUGs, UPM, 2009-2011</p>
--	--	---

Comments by Stakeholders and Responses from Audit Team

No.	Stakeholder	Comments/Issues Raised	Response by Audit Team
1	stakeholder has requested confidentiality	<p>1. Terdapat banyak laporan di media berkaitan pencerobohan hutan di Kedah. Maka adalah wajar langkah-langkah pencegahan diambil untuk menangani isu ini khasnya jika pencerobohan berlaku di dalam Hutan Simpan. Jabatan Hutan perlu ada sistem pemantauan yang terkini yang boleh mengesan sebarang pencerobohan ke dalam Hutan Simpan dan seterusnya SOP untuk menangkap peceroboh. Rondaan tidak mencukupi. Perlu ada sistem di peringkat FMU. Apakah FMRS yang ada mampu dari segi kepakaran untuk mengendalikan sistem, dari segi imageri yang terkini, resolusi yang sesuai dan SOP sokongan. Adakah terdapat sebarang bukti bahawa sistem ini berkesan dan adakah laporan pencerobohan yang dibuat berdasarkan sistem tersebut dan apakah langkah pencegahan yang diambil.</p> <p>2. Berdasarkan penghasilan RPH Kedah, adalah didapati kedua kawasan Hutan Simpan Ulu Muda dan Hutan Simpan Gunung Inas kurang mempunyai maklumat tentang flora dan fauna. Oleh yang demikian, pihak JH Negeri Kedah perlu ada perancangan rapi dalam tempoh 10 tahun untuk mengetahui inventori dan komposisi flora dan fauna di kedua kawasan hutan simpan sebelum spesiesnya pupus akibat kegiatan penerokaan hutan untuk pembangunan dan sebagainya. Perlu ada perancangan oleh Jabatan Hutan sendiri atau bersama dengan agensi/NGO untuk menjayakan sasaran perancangan ini. Sebaik sahaja kita ada maklumat berkaitan dengan komposisi flora dan fauna, spesies terancam, endemik dan spesies langka maka perancangan untuk HCVF dapat dilaksanakan/dicadangkan, seterusnya perlindungan kedua kawasan hutan simpan dapat dijustifikasikan kepentingannya sebagai Taman Negeri bagi melindungi ianya daripada hilang satu hari nanti</p> <p>3. Sistem pengurusan hutan darat produktif yang digunakan sekarang di Semenanjung Malaysia dan di negeri Kedah adalah Selective Management System (SMS) dan bukannya Selective Management Plan seperti yang terdapat dalam surat undangan untuk memberi ulasan daripada pihak SIRIM.</p> <p>4. Banyak kajian daripada pihak kami dan pihak-pihak lain menunjukkan banyak kerosakan yang berlaku kepada dirian tinggal dan persekitaran akibat pembalakan di dalam hutan produktif. Kerosakan ini akan memberi kesan negatif kepada dirian tinggal yang akan menjadi pokok tebaran pada pusingan hadapan. Kerosakan juga akan memberi kesan secara langsung kepada pencapaian piawaian asas yang telah ditetapkan dalam SMS seperti kecukupan pokok tinggal, kadar</p>	<p>Currently, there is not much harvesting conducted due to conversion issues in Kedah FMU. Major NCRs have been raised against Indicator 6.10.1 (conversion issues), Indicator 5.6.1 [analysis mistake in licence document), Indicator 6.5.4 (disturbance on buffer zone) and Minor NCRs against Indicator 1.1.3 (no action taken on violation issues) and Indicator 8.1.2 (lacking on monitoring).</p> <p>Evidences received (Indicator 6.10.1) were not sufficient to closed the audit findings. Thus, The Audit Team Leader after consultation with team members recommends the Kedah FMU certificate to be suspended on 8 May 2019, and non-renewal of the certificate on 15 June 2020.</p>

	<p>kematian pada tahap 0.9%, terdapat peratusan kaum dipterokarpa yang sama sebelum dan selepas tebang dan sebagainya. Ketidak capaian piawaian asas ini akan merencatkan kemampunan hutan yang diuruskan dan boleh mengakibatkan hutan negara semakin turun daripada segi kuantiti dan kualitinya. Kesemua perkara ini perlu dibuktikan di lapangan dan dengan data inventori yang boleh dipercayai. Apakah langkah/usaha yang telah/akan diambil oleh pihak JH negeri Kedah terutamanya dalam memastikan perkara ini dapat diatasi atau dikurangkan? Pengamalan RIL secara menyeluruh</p> <p>dilapangan perlu disemak dan dikawalselia oleh pihak JH agar ianya dapat membuktikan bahawa amalan RIL ini benar-benar berkesan dan dapat menyokong kepada pencapaian piawaian asas SMS yang telah ditetapkan.</p> <p>5. Penukaran sistem/kaedah pembalakan (re-tooling) daripada penggunaan bull dozer kepada sistem/kaedah yang lebih lestari seperti log-fisher perlu diberi perhatian yang serius oleh pihak JH.</p> <p>6. Rawatan hutan atau rawatan silvikultur adalah perlu bagi kawasan-kawasan yang telah dikenal pasti. Pihak JH perlu menjalankan rawatan yang sewajarnya serta sesuai bagi kawasan berkenaan. Perlu ada bukti bahawa rawatan yang ada sekarang adalah berkesan dan mampu memulihkannya. Sekiranya tidak, maka pihak JH perlu mengaplikasi kaedah lain yang lebih berkesan.</p> <p>7. Pemahaman terhadap SMS perlu ada bagi setiap pegawai dan kakitangan JH. Latihan yang mencukupi serta berkualiti perlulah diberikan kepada pegawai dan kakitangan dalam menguruskan kawasan hutan. JH perlu membuktikan bahawa pemahaman serta kualiti latihan adalah pada tahap yang berkesan.</p>	
--	--	--

Recertification Audit Plan

FOREST MANAGEMENT CERTIFICATION RECERTIFICATION AUDIT PLAN

1. Objectives of the recertification audit are to:
 - (a) confirm that the Certificate holder has effectively maintained the forest management system in accordance with the requirements of the *MC&I* (Natural Forest) and other certification requirements;
 - (b) confirm the continued relevance and the applicability of the of the forest management system for the scope of certification;
 - (c) check on progress of planned activities aimed at enhancing the operation system to achieve improvement in overall performance; and
 - (d) verify corrective actions from the previous audit

2. Date of Audit : 27 – 31 January 2019

3. Scope of Audit: Management of Natural Forest within the Permanent Reserved Forests located in the Kedah Forest Management Unit (FMU) (334,983 hectares)

4. Reference Documents: MC&I (Natural Forest)
 - Forest Management Plan, work manuals and procedures
 - Other relevant certification requirements

5. Audit team members (a 4-member audit team)
 - (i) Audit Team Leader (1) : Khairul Najwan Ahmad Jahari
 - (ii) Auditor (2) : Hj Roslee Jamaludin
 - (iii) Auditor (3) : Ismail Adnan Abdul Malek
 - (iv) Auditor (4) : Puteri Arlydia Abdul

(If there is any objection to the proposed audit team, your organization is required to inform the Audit Team Leader or the Head of Food, Agriculture and Forestry Section of SIRIM QAS International).

6. Methodology of Audit : (i) Document review
 - (ii) field assessment
 - (iii) communication or consultation with Certificate holder's personnel and stakeholders

7. Facilities and Assistance Required:
- (i) Room for discussion;
 - (ii) A guide to facilitate site visits within the FMU
 - (iii) Personnel protective equipment, if required
 - (iv) Photocopy facilities
 - (v) Interpreter (if necessary)
 - (vi) Transportation within the FMU
 - (vii) Accommodation (base camp)

8. Confidentiality Requirements

The audit team members from SIRIM QAS International have undertaken not to disclose any information or documents obtained during the audit, and the final report, to any third party, without the expressed approval of the Certificate holder unless required by law.

9. Working Language : English and Bahasa Malaysia

10. Reporting

- (i) Language : English
- (ii) Format : Verbal and written
- (iii) Expected date of issue : Interim report shall be within 30 days from the last date of audit

DAY	TIME	PROGRAM			
		AUDITOR 1	AUDITOR 2	AUDITOR 3	AUDITOR 4
Day 1 27.1.19	8.30 am	<ul style="list-style-type: none"> • Session with Director of Kedah State Forestry Department • Opening Meeting with representatives of FMU • Briefing session by Forest Manager of the FMU on progress of forest activities • Q&A Session • Evaluation of changes to the management of the FMU • 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 <ul style="list-style-type: none"> ○ Orang Asli ○ Government agencies ○ NGOs • Check on verification for closing NCRs raised during the previous audit • Evaluate for internal audit • Evaluate on management review system • Stakeholder consultations arrangement 			
	9.00 am – 1.00 pm				
	2.00 pm – 5.00 pm	Documentation and records review <ul style="list-style-type: none"> • Principle 7 – Management Plan 	Documentation and records review <ul style="list-style-type: none"> • Principle 5 – Benefits from the forest 	Documentation and records review <ul style="list-style-type: none"> • Principle 1 – Compliance with Laws and Principles 	Documentation and records review <ul style="list-style-type: none"> • Principle 2 – Tenure and Use Rights and Responsibilities

		<ul style="list-style-type: none"> Principle 8 – Monitoring and Assessment 	<ul style="list-style-type: none"> Principle 9 – Maintenance of High Conservation Value Forests 	<ul style="list-style-type: none"> Principle 6 – Environmental Impact 	<ul style="list-style-type: none"> Principle 3 – Indigenous Peoples' Right Principle 4 - Community Relations and Worker's Right
Day 2 28.1.19	8.30 am – 5.30 pm	En Najwan (KU)	En. Ismail (KT)	Tn. Hj. Roslee (KS)	Cik Puteri
		Post-F <ul style="list-style-type: none"> Compt. 30, HS Padang Terap Active harvesting area <ul style="list-style-type: none"> Compt. 5 HS Bukit Perangin 	Active harvesting area <ul style="list-style-type: none"> Compt.103E HS Ulu Muda Compt. 101A HS Ulu Muda Closed harvesting area <ul style="list-style-type: none"> Compt. 90 HS Ulu Muda Compt. 91 HS Ulu Muda Stakeholder comment verification <ul style="list-style-type: none"> Gunung Inas and Bukit Enggang 	Active harvesting area <ul style="list-style-type: none"> Compt. 37 HS Gunung Bongsu Boundaries <ul style="list-style-type: none"> Sempadan Luar HS Gunung Bongsu Forest Checking Station <ul style="list-style-type: none"> <u>BPH</u> Baling 	Workers Consultations <ul style="list-style-type: none"> Compt.10D HS Rimba Teloi Chemical Handling <ul style="list-style-type: none"> Tapak Semaian Gurun Stakeholder comment verification <ul style="list-style-type: none"> Gunung Inas and Bukit Enggang
		<ul style="list-style-type: none"> Briefing to representatives of FMU on the progress of audit Review of Day 2 Findings by Audit Team Leader 			
Day 3 29.1.19 (Selasa)	7.30 am – 5.30 pm	<u>Pre-F</u> <ul style="list-style-type: none"> Kompt. 13 HS Sungai Badak Tapak Semaian <ul style="list-style-type: none"> Tapak Semaian Changloon Conversion Area <ul style="list-style-type: none"> Compt. 41, 42 HS Pedu 	Forest Checking Station <ul style="list-style-type: none"> Renj Tawar Active harvesting area <ul style="list-style-type: none"> Compt. 67E HS Ulu Muda 	<u>Lesen</u> <ul style="list-style-type: none"> Compt 10D HS Rimba Teloi <u>Post-Harvest</u> <ul style="list-style-type: none"> Compt. 49A HS Ulu Muda 	<u>HCVF</u> <ul style="list-style-type: none"> HS Tanjung Dagu
Day 4 30.1.19	7.30 am – 5.30 pm	Site Visit <ul style="list-style-type: none"> Active harvesting area Interview with contractors Workers camp Forest boundaries Conversion area or TLC area Conversion Area <ul style="list-style-type: none"> Compt. 32 HS Bukit Perangin 	Site Visit <ul style="list-style-type: none"> Interview with contractors Forest boundaries Forest Checking Station Conversion area or TLC area HCVF <ul style="list-style-type: none"> Compt. 23 HS Gunung Jerai - Orkid Selipar 	Stakeholder consultations <ul style="list-style-type: none"> HCVF area Wildlife Department (PERHILITAN) Conversion Area <ul style="list-style-type: none"> Compt. 32 HS Bukit Perangin Compt. 15 & 22 HS Koh Moi 	Stakeholder consultations <ul style="list-style-type: none"> Konsultasi bersama Jabatan Alam Sekitar Kesatuan KPPHM Malaysia Barat Department of Environmental (JAS)

		<ul style="list-style-type: none"> Compt. 15 & 22 HS Koh Moi 			
Day 5	8.30 am – 9.00 am	Documentation and records review			
31.1.19	9.00am- 10.00am	Preparation of audit report and finding Briefing to representatives of FMU on the progress of audit			
	10.00am	Closing Meeting and presentation of findings of audit and discussion on follow-up activities			
	11.30am	Adjourn Closing Meeting			

Recertification Audit Findings and Corrective Action Taken

Specification Major/ Minor/ OFI	Detail Non-conformances	Corrective Action Taken	Verification by Assessor
Indicator 1.1.3 Minor NCR LYD-01/2019	<p>Requirement: Indicator 1.1.3 records of violations and actions taken to address them</p> <p>Finding: evidence on actions taken to address them (violation) has not been retrieved during current audit</p> <p>Objective evidence:</p> <p>Evidence on actions taken to address them has not been retrieved during current audit for the following issues for Compartment 13,14,15 Bukit Enggang PRF:</p> <ol style="list-style-type: none"> 1. Inadequate maintenance of side drain, cross drain, road chamber, sump / silt trap, bridge 2. Unrecorded usage of old road without been mapped in current harvesting plan 3. Sedimentation on water due to earth work at feeder road / access road 4. 151 trees at buffer zone has been harvested 	<p>Result of investigation and determination of root cause</p> <p>Tindakan telah diambil oleh Jabatan Perhutanan Negeri untuk mengira gantirugi diatas kesalahan yang dilaporkan oleh PHDKT. Walau bagaimanapun pengiraan gantirugi ini lewat disediakan.</p> <p>Correction and Corrective Action Plan</p> <p>Semua kesalahan yang telah dilaporkan oleh Pejabat Hutan Daerah Kedah Tengah telah ditawarkan secara kompaun oleh Pegarah Perhutanan Negeri Kedah. Surat tawaran kompaun tersebut telah dikeluarkan kepada kontraktor terlibat melalui surat rujukan PHNK 032702 Jld.2(10) dated 11 Feb 2019. Pihak pelesen melalui surat bertarikh 8 Mac 2019 telah memohon supaya dikurangkan bayaran kompaun.</p>	<p>The Corrective action plan received on 23 April 2019 has been accepted and the effectiveness of the action taken to be verified during the next audit.</p> <p>Status: Accepted</p>
Indicator 4.1.1 Minor NCR LYD-02/2019	<p>Requirement: Indicator 4.1.1 - Forest managers provide, where appropriate, support for training, retraining, local infrastructure, facilities and social programmes commensurate with the scale and intensity of forest management operations.</p> <p>Finding: Person in charge for Balai Pemeriksaan Hutan Bergerak (Mobile Forest Checking Station) has not been trained accordingly</p> <p>Objective evidence:</p> <p>Person incharge for Balai Pemeriksaan Hutan Bergerak (Mobile Forest Checking Station Compt. 10D, Rimba Teloi PRF) has not been trained</p>	<p>Result of investigation and determination of root cause</p> <p>Pegawai yang ditugaskan di Balai Pemeriksaan Hutan Bergerak Hutan Simpan Rimba Teloi merupakan kali pertama dilantik bertugas di BPH dan masih kurang berpengalaman dalam proses pengauditan. Rekod latihan menunjukkan kali terakhir kursus Balai Pemeriksaan Hutan adalah pada tahun 2015</p> <p>Result of investigation and determination of root cause</p> <p>Kursus Balai Pemeriksaan Hutan telah dijalankan oleh JPNK pada 4 hingga 6 Mac 2019 dan telah dihadiri oleh semua pegawai yang menjaga Balai Pemeriksaan Hutan di</p>	<p>The Corrective action plan received on 23 April 2019 has been accepted and the effectiveness of the action taken to be verified during the next audit.</p> <p>Status: Accepted</p>

	accordingly to perform duty as forester (pengawas hutan). Record training to fit duty forester (pengawas hutan) has not been retrieved during this audit.	Negeri Kedah. Salinan surat kursus Balai Pemeriksaan Hutan Jabatan Perhutanan Negeri Kedah dan senarai kehadiran adalah seperti lampiran.	
Indicator 4.2.4 Minor NCR LYD-03/2019	<p>Requirement: Indicator 4.2.4 - Forest plantation managers shall maintain up-to-date safety records in compliance with all applicable laws and/or regulations covering health and safety of forest plantation workers.</p> <p>P.U.(A) 128/2004 OCCUPATIONAL SAFETY AND HEALTH (NOTIFICATION OF ACCIDENT, DANGEROUS OCCURRENCE, OCCUPATIONAL POISONING AND OCCUPATIONAL DISEASE) REGULATIONS 2004 Regulation 5. Notification and reporting of accident and dangerous occurrence. Regulation 10. Records. (3) The employer or self-employed person, as the case may be, shall send to the Director General before 31 January of each year, such extracts from the registry for a period of 12 months ending on 31 December of each year.</p> <p>Finding: Kedah FMU has not sent to the Director General before 31 January of each year, such extracts from the registry for a period of 12 months ending on 31 December of each year.</p> <p>Objective evidence:</p> <p>Kedah FMU has not submit JKKP 8 Register of Accident, Dangerous Occurrence, Occupational Poisoning and Occupational Disease. Records show last submission 12 January 2017</p>	<p>Result of investigation and determination of root cause</p> <p>Memandangkan tahun 2017 dan 2018 tidak berlaku sebarang kemalangan, Pegawai JKKP yang baru dilantik beranggapan boring JKKP8 tidak perlu dikemukakan kepada Jabatan Keselamatan dan Kesihatan Pekerja.</p> <p>Result of investigation and determination of root cause</p> <p>Jabatan Perhutanan Negeri Kedah telah menghantar borang JKKP8 (Daftar Kemalangan, Kejadian Berbahaya, Keracunan Pekerjaan dan Penyakit Pekerjaan ke Jabatan Keselamatan dan Kesihatan Pekerja (JKKP) melalui laman sesawang JKKP seperti yang telah ditetapkan oleh JKKP</p>	<p>The Corrective action plan received on 23 April 2019 has been accepted and the effectiveness of the action taken to be verified during the next audit.</p> <p>Status: Accepted</p>
Indicator 6.5.3 Minor NCR RJ04/2019	<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 forest road was not complying to the “Garis Panduan Jalan Hutan, 2010 (Pindaan 2013)”</p> <p>Objective evidence: During site inspection of active logging area at Jalan Tuju 1 and Jalan Tuju 2 under Licence No. KS-01-08-2017 Compt. 10D Rimba Teloi PRF, it was found that:</p>	<p>Result of investigation and determination of root cause</p> <p>Semasa pengauditan dijalankan, pembinaan Jalan Tuju 1 dan Jalan Tuju 2 dikawasan Lesen No. KS-01-08-2017 Kompt. 10D Hutan Simpan Rimba Teloi tersebut masih dalam peringkat awalan dan belum disemak dan disahkan oleh Jurutera Hutan Jabatan Perhutanan Negeri Kedah</p> <p>Correction and Corrective Action Plan</p>	<p>The Corrective action plan received on 23 April 2019 has been accepted and the effectiveness of the action taken to be verified during the next audit.</p> <p>Status: Accepted</p>

	<ul style="list-style-type: none"> a) The excessive blading of earth was pushed into the side slope and no bund was constructed, b) Side drain was not constructed, c) Cross drain and silt trap was not constructed at appropriate location and d) A bridge at jalan Tuju 2 crossing Sungai Lau was constructed without retaining wall 	<p>Kerja-kerja penyelenggaraan tolakan tanah, parit tepian, parit lintang tiada perangkap lumpur dan retaining wall di Kawasan Lesen No. KS-01-08-2017 Kompt. 10D Hutan Simpan Rimba Teloi telah selesai diselenggara seperti yang ditetapkan mengikut spesifikasi Garis Panduan Jalan Hutan 2010 (Pindaan 2013)</p>	
<p>Indicator 8.1.2</p> <p>Minor NCR LYD-04/2019</p>	<p>Requirement: Indicator 8.1.2 forest plantation managers shall identify and implement appropriate monitoring procedures, in accordance with the scale and the intensity of the forest plantation management operations, for assessing social, ecological, environmental and economic impacts</p> <p>Finding: the effectiveness of current monitoring implementation on <i>Borang C Pengeluaran</i> for Forest Plantation as there is additional requirement for forest plantation (EIA approval) based on their environmentally sensitivity</p> <p>Objective evidence:</p> <p>9. The effectiveness of current monitoring implementation on “<i>Borang C Pengeluaran</i>” for Forest Plantation as there is additional requirement for forest plantation (EIA approval) based on their environmentally sensitivity:</p> <p>10. monitoring licensee & contractor activities against requirement of Lampiran A, EIA approval by DOE (<i>Syarat-syarat Kelulusan Laporan Penilaian Kesan Alam Sekeliling</i>) for Compartment 13,14,15 Bukit Enggang Forest Reserve:</p> <ul style="list-style-type: none"> a. Rain gauge placement b. Maintenance of BMP (best management practices) record c. Water turbidity (parameter must less 250 Nephelometric Turbidity Unit (NTU)) d. Total Suspended Solid (TSS) must be less 	<p>Result of investigation and determination of root cause</p> <p>Tidak terdapat prosedur borang C pemantauan dari aspek mitigasi Jabatan Alam Sekitar mengikut indicator MC&I (Hutan Asli)</p> <p>Correction and Corrective Action Plan</p> <p>Perkara ini telah dirujuk kepada Jabatan Alam Sekitar. Surat kepada JAS Ruj: (AS(B)91/110/622/121 Jld 24(42) bertarikh 25 Februari 2019 seperti lampiran</p>	<p>The Corrective action plan received on 23 April 2019 has been accepted and the effectiveness of the action taken to be verified during the next audit.</p> <p>Status: Accepted</p>

	<p>50mg/L – sample analysis on monthly basis must be submitted to DOE</p> <p>e. Temporary toilet as per SPAN requirement</p> <p>f. Ambient air quality monitoring – sample analysis every 3 month must be submitted to DOE</p> <p>g. Noise boundary monitoring (less than 65 dB(A) day 55dB(A) night) - sample analysis every 3 month must be submitted to DOE</p> <p>h. Annual Environmental audit – report submission to DOE on annual basis</p>		
<p>Indicator 9.3.1</p> <p>Minor NCR RJ03/2019</p>	<p>Requirement: Indicator 9.3.1 - Measures to demarcate, maintain and/or enhance the HCVF attributes are documented in the forest management plan and effectively implemented.</p> <p>Finding: Map of HCVF areas was not available in the Forest Management Plan</p> <p>Objective evidence: HCVF areas as listed below were not demarcated on maps in Kedah Forest Management Plan 2016-2025:</p> <p>a. “Taburan Spesies Kurma Laut” at Compt. 4 Merbok PRF</p> <p>b. “Taburan Spesies Orkid” at Compt. 23 Gunung Jerai PRF</p> <p>c. “Taburan Tumbuhan Hutan Paya Laut” at Copt.4 Tanjung Dagu PRF.</p>	<p>Result of investigation and determination of root cause</p> <p>Semasa audit dijalankan didapati pelan Kawasan HCVF tersebut diatas masih dalam proses penyemakan semula diatas pelan dan juga lapangan untuk membuat pengesahan muktamad</p> <p>Correction and Corrective Action Plan</p> <p>Jabatan Perhutanan Negeri Kedah telah memasukkan semula Pelan HCVF kedalam RPH 2016-2025 Negeri Kedah.</p>	<p>The Corrective action plan received on 23 April 2019 has been accepted and the effectiveness of the action taken to be verified during the next audit.</p> <p>Status: Accepted</p>
<p>Indicator 1.5.2</p> <p>Major NCR RJ05/2019</p>	<p>Requirement: Indicator 1.5.2 - Control of encroachment, illegal harvesting, hunting, and settlement, and other unauthorised activities in the FMU</p> <p>Finding: Sub-Licence for 27 workers of active area Licence no. KS- 01-02- 2018 Compt.37 Gunung Bongsu PRF were not issued by District Forest Office.</p> <p>Objective evidence: During site inspection of active licence area KS- 01-02-2018 Compt 37 Gunung</p>	<p>Result of investigation and determination of root cause</p> <p>Permohonan sub-lesen bagi Kawasan Lesen Pengusahasilan KS 01-02- 2018 kepada Pejabat Hutan Daerah Kedah Selatan tidak lengkap sepenuhnya dan tidak dapat diproses. (Terdapat pekerja yang tidak menyertakan Salinan Kad Pengenalan dan gambar semasa permohonan sublesen dilakukan)</p>	<p>Evidences dated 23 April 2019 by Kedah FMU was received by Sirim QAS on 30 April 2019.</p> <p>A copy of sub licence for 27 workers for Licence KS-01-02-2018 and payment of process with receipt No 066265 dated 6 March 2019.</p>

	<p>Bongsu PRF it was found that sub licence for 27 workers registered was not issued to the workers. The contractor has applied and sent the document for sub licence. The harvesting operation was stop due to public complaint in January 2019. However secondary road was constructed into the licence area and access road (Jalan Tuju) has been constructed about 400m. Moreover, the licence commences from 3/9/2018 till 2/3/2019.</p>	<p>Correction and Corrective Action Plan</p> <p>Semua pekerja yang didaftarkan didalam kawasan lesen KS-01-02- 2018 telah dikeluarkan sublesen oleh Pejabat Hutan Daerah Kedah Selatan setelah menyertakan dokumen yang lengkap. Tarikh tamat kuat kuasa sub lesen yang dikeluarkan tersebut adalah sehingga 2.3.3019.</p>	<p>were verified and accepted</p> <p>Status: Closed</p>
<p>Indicator 5.6.1</p> <p>Major NCR RJ02/2019</p>	<p>Requirement: Indicator 5.6.1 - Rate of harvest shall not be greater than estimated regrowth of the residual stand based on permanent sample plots within a pre-defined cutting cycle.</p> <p>Finding: Approval for maximum allowable production for Licence No. KS 01-08-2017 Compt.10D Rimba Teloi PRF is more than the volume tagged for fell trees.</p> <p>Objective evidence: During the site visit to active Licence area Licence No. KS 01-08-2017 Compt 10D Rimba Teloi it was found that the approved maximum volume for production stated in the Licence document was 5,978.00 m³, however based on the tree tagging, the volume estimated can be produced from the licence area only 4,558.85 m³.</p>	<p>Result of investigation and determination of root cause</p> <p>Berlaku kekeliruan diperingkat Pejabat Hutan Daerah semasa penyediaan dokumen lesen KS 01-08-2017 berkaitan catatan had pengeluaran yang dibenarkan dari buku kawalan isipadu pokok</p> <p>Correction and Corrective Action Plan</p> <p>Pejabat PPNK telah mengeluarkan surat arahan keseragaman berkaitan had pengeluaran dibenarkan didalam dokumen lesen kepada semua Pejabat Hutan Daerah di Negeri Kedah adalah berdasarkan isipadu bersih seperti yang dicatatkan didalam buku kawalan isipadu. Salinan surat arahan PHNK 01/2018 (26) adalah seperti dilampiran</p>	<p>Evidences dated 23 April 2019 by Kedah FMU was received by Sirim QAS on 30 April 2019.</p> <p>An Official Letter was issued to all Forest District as reminder to amend the licence agreement, letter ref: PHNK 01/2018 (26) dated 16 April 2019 was verified and accepted</p> <p>An additional clause in licence agreement by adding “Had Pengeluaran yang dibenarkan ialah tidak melebihi.....” were verified and accepted</p> <p>Status: Closed</p>
<p>Indicator 6.5.4</p> <p>Major NCR RJ01/2019</p>	<p>Requirement: Indicator 6.5.4 - Availability and implementation of guidelines for conservation of buffer strips along streams and rivers</p> <p>Guidelines for Forest Road 2010 (amended 2013)</p> <p>Finding: A tree was felled into the buffer zone. The earth was pushed into the buffer zone during the construction of access roads and maintenance of bridge.</p> <p>Objective evidence: During the site inspection at Licence no. KS-01-08-2017 Compt. 10D of Rimba Teloi PRF it was evidence that:</p>	<p>Result of investigation and determination of root cause</p> <p>Semasa pengauditan dijalankan, pembinaan Jalan Tuju 1 dan Jalan Tuju 2 dikawasan tersebut masih dalam peringkat awalan dan belum disemak dan disahkan oleh Jurutera Hutan Jabatan Perhutanan Negeri Kedah</p> <p>Correction and Corrective Action Plan</p> <p>Kerja-kerja penyelenggaraan dan pembersihan sisa-sisa tebingan dan tolakan tanah kedalam zon penampungan telah diselenggara mengikut spesifikasi Garis Panduan Jalan Hutan 2010 (Pindaan 2013)</p>	<p>Evidences dated 23 April 2019 by Kedah FMU was received by Sirim QAS on 30 April 2019.</p> <p>Progress report or inspection report as in letter PHNK 90-79 JLD 8 including pictures of progress to repair the roads were verified and accepted</p> <p>Status: Closed</p>

	<p>3. A tree was felled into the buffer zone at Jalan Tuju 2 at Sungai Lau and the debris were left in the buffer zone.</p> <p>4. Excessive earthworks were pushed into buffer zone at Sungai Lau during construction of Jalan Tuju 2 and Jalan Tuju 1.</p>		
<p>Indicator 9.4.1</p> <p>Major NCR IA 01/2019</p>	<p>Requirement: Indicator 9.4.1 – Forest managers shall conduct, appropriate to scale and intensity of forest management operations, annual monitoring to assess the effectiveness of the measures in the management of the HCVFs in the FMU</p> <p>Finding: Annual monitoring of HCVFs not implemented.</p> <p>Objective evidence:</p> <p>4. HCVF (<i>“Orkid Selipar”</i>) at Gunung Jerai Geopark was not monitored in 2018</p> <p>5. No record of <i>“Orkid Selipar”</i> plants from inventory at the (<i>“Orkid Selipar”</i>) HCVF, Gunung Jerai Geopark</p> <p>6. No records on vandalism at the <i>“Orkid Selipar”</i> HCVF at Gunung Jerai Geopark</p>	<p>Result of investigation and determination of root cause</p> <p>Berdasarkan Rancangan Pengurusan Hutan 2016-2025 Negeri Kedah, Kawasan HCVF di Kedah masih dalam peringkat cadangan dan belum diwartakan lagi sebagai Kawasan HCVF sepertimana keperluan didalam Pekeliling Ketua Pengarah Jabatan Perhutanan Semenanjung Malaysia Bil.8/2015</p> <p>Correction and Corrective Action Plan</p> <ol style="list-style-type: none"> 1. Pemantauan di Kawasan-kawasan HCVF di Negeri Kedah telah mula dijalankan pada 11 Februari 2019 2. Semakan di Kawasan HCVF telah menemui beberapa Orkid Selipar di Hutan Simpan Gunung Jerai. Ketika ini, JPNK telah membanci jumlah keseluruhan Orkid Selipar didalam Kawasan HCVF 3. JPNK telah menjalankan pemantauan dan rondaan secara berkala bagi memantau sebarang aktiviti vandalism didalam Hutan Simpanan Kekal termasuk Kawasan HCVF ini 	<p>Evidences dated 23 April 2019 by Kedah FMU was received by Sirim QAS on 30 April 2019.</p> <p>Monitoring was conducted at Compartment 23, Gunung Jerai PRF as evidence in HCVF Monitoring report dated 11 February 2019 were verified and accepted</p> <p>Status: Closed</p>
<p>Indicator 6.10.1</p> <p>Major NCR KNO1/2019</p>	<p>Requirement: Indicator 6.10.1 - The forest manager shall ensure that conversion from natural forest to forest plantations or non-forest use:</p> <p>a) Shall not include any High Conservation Value Forest areas; and</p> <p>b) Covers a very limited portion* of the FMU and shall enable clear, substantial, additional, secure, long term conservation, economic and social benefits across the FMU</p> <p>*“A limited portion” is defined as:</p> <ul style="list-style-type: none"> • not more than 2.5% of the total area of the FMU in the first 3 years; • not more than 1.5% for the subsequent 2 years; and 	<p>Evidences dated 23 April 2019 by Kedah FMU was received by Sirim QAS on 30 April 2019.</p> <p>Result of investigation and determination of root cause</p> <p>A. Tiada keperluan penyediaan EIA kerana pengusahasilan yang dijalankan bagi tujuan Ladang Hutan di Kawasan Perubahan Hutan Simpanan Kekal Kepada Penubuhan Ladang Hutan Sehingga 2017 bagi Jabatan Perhutanan Negeri Kedah dilaksanakan secara had batas tebingan iaitu 30cm keatas. (Rujuk Perintah Kualiti Alam Sekeliling (Aktiviti yang ditetapkan) (Penilaian Kesan Kepada Alam Sekeliling) 2015-Jadual Pertama Perkara 5b</p>	<p>Evidences dated 23 April 2019 by Kedah FMU was received by Sirim QAS on 30 April 2019.</p> <p>Investigation and determination of root cause for Item A, B, and C were not accepted. Kedah FMU shall consult Department of Agriculture before making any decision on forest conversion. In addition, felling trees with >30cm DBH does not follows Kedah FMP 2016-2015 on sustainable basis with</p>

	<ul style="list-style-type: none"> not more than 1% for the next subsequent 2 years. <p>Finding: The requirements for conversion of natural forest to forest plantations were not followed.</p> <p>Objective evidence:</p> <p>A. No Environmental Impacts Assessment (EIA), in accordance with the Environmental Quality Act, 1974-Section 34A. The Environmental Quality (Prescribed Activities) (Environmental Impact Assessment) Order 2015 – item 5 of Schedule for Plantation areas as listed in “<i>Kawasan Perubahan Hutan Simpanan Kekal Kepada Penubuhan Ladang Hutan Sehingga 2017 bagi Jabatan Perhutanan Negeri Kedah</i>”.</p> <p>B. Visit to Compt. 40, 43, 46 & 47 Pedu PRF found the area was approved for logging from 31 Dec 2018 to 30 June 2019 (licence KU 01(P)-01-2018 (LH) (500ha), as in letter PHNK 031511 (24) dated 31 Dec 2018 issued by Kedah FMU, even though no EIA report was produced.</p> <p>C. Visit to Compt. 41 & 42 Pedu PRF found the area was approved for logging extension from 17 Dec 2018 to 30 June 2019 licence (KU 01(P)-01-2017(LH) (500ha), as in letter PHNK 031507 (44) dated 31 Dec 2018 issued by Kedah FMU, even though no EIA report was available.</p> <p>D. The social, environmental and economic cost benefit analysis in the “<i>Laporan Analisis Kos dan Faedah Projek Ladang Hutan Getah Klon Balak (TLC) dalam Kawasan Hutan Simpanan Kekal (HSK) Negeri Kedah, Laporan Akhir 2017 and “Laporan Analisis Kos dan Faedah Projek Ladang Hutan Getah Klon Balak (TLC) dalam Kawasan Hutan Simpanan Kekal (HSK) Negeri Kedah, December 2018”</i> does not cover established forest plantation with</p>	<p>B. Bagi Kawasan compartment 40, 43, 46 & 47 Hutan Simpan Pedu, Lesen pengusahaan adalah seluas kurang daripada 500 hektar dan dikeluarkan mengikut had batas tebingan iaitu 30cm dan keatas (Rujuk Perintah Kualiti Alam Sekeliling (Aktiviti yang ditetapkan) (Penilaian Kesan Kepada Alam Sekeliling) 2015-Jadual Pertama Perkara 5b</p> <p>C. Bagi Kawasan compartment 41 & 42 Hutan Simpan Pedu, Lesen pengusahaan adalah seluas kurang daripada 500 hektar dan dikeluarkan mengikut had batas tebingan iaitu 30cm dan keatas (Rujuk Perintah Kualiti Alam Sekeliling (Aktiviti yang ditetapkan) (Penilaian Kesan Kepada Alam Sekeliling) 2015-Jadual Pertama Perkara 5b</p> <p>D. JPNK telah menyemak semula Penyediaan CBA oleh pihak perunding dan memasukkan semula Zon Pembangunan Ladang Hutan bagi Spesis TLC dan Spesis-spesis lain seperti mana yang ditetapkan didalam Buku Panduan Ladang Hutan iaitu seluas 10,000 hektar sahaja memandangkan kekangan peruntukan kewangan pada tahun 2018</p> <p>E. Pihak Jabatan telah mengemaskini maklumat zon pembangunan Ladang Hutan dalam Rancangan Pengurusan Hutan 2016-2025 Negeri Kedah dan Laporan CBA dimana compartment 49 dan 50 HS Bukit Perangin yang diluluskan bagi tujuan perlombongan telah dikeluarkan daripada Kawasan Zon Pembangunan Ladang Hutan. Walau bagaimanapun permohonan bagi aktiviti perlombongan di compartment 49 dan 50, Hutan Simpan Bukit Perangin tidak diluluskan oleh Majlis Mesyuarat Kerajaan Negeri Kedah. Majlis Mesyuarat Kerajaan (MMK) Negeri Kedah yang bersidang pada 17 Januari 2018 telah memutuskan membekukan aktiviti kuari dan perlombongan didalam Kawasan hutan.</p> <p>Result of investigation and determination of root cause</p> <p>A. Tiada keperluan penyediaan EIA kerana pengusahaan yang dijalankan bagi tujuan Ladang Hutan di Kawasan Perubahan Hutan Simpanan Kekal Kepada Penubuhan Ladang Hutan Sehingga 2017 bagi Jabatan Perhutanan Negeri Kedah dilaksanakan secara had batas tebingan iaitu 30cm keatas. (Rujuk Perintah Kualiti Alam Sekeliling (Aktiviti yang ditetapkan) (Penilaian Kesan Kepada Alam Sekeliling) 2015-Jadual Pertama</p>	<p>allocated AAC for each year.</p> <p>Evidences dated 23 April 2019 (received on 30 April 2019) found the evidences were not sufficient to close the NCR.</p> <p>Evidences dated 6 May 2019 (received on 10 May 2019) and 18 November 2019 (received on 29 November 2019) found the evidences were not sufficient to close the NCR.</p> <p>Status: Not Sufficient to close the NCR</p>
--	---	--	--

	<p>planted species other than TLC (example Ablizia, etc.)</p> <p>E. Compt 49 Bukit Perangin PRF License no. KU.01-(P)-08-2014 (LBG) (50 ha) and Compt 50 Bukit Perangin PRF Licence no. KU 01-(P)-09-2014 (LBG) (150 ha) found approved for Mining (Letter PHNK 031476/(7) and PHNK 031474/(7) dated 21 July 2014), however it was classified as Forest Plantation area in the <i>“Rancangan Pengurusan Hutan Negeri Kedah (2016-2025)”</i>, (Ref: <i>Jadual 6.8 Kawasan Hutan Ladang dibawah Perbadanan Menteri Besar Kedah (PMBked)</i>) and <i>“Laporan Analisis Kos dan Faedah Projek Ladang Hutan Getah Klon Balak (TLC) dalam Kawasan Hutan Simpanan Kekal (HSK) Negeri Kedah, Laporan Akhir 2017”</i> (Ref: <i>Jadual 8 Kawasan Hutan Ladang dibawah Perbadanan Menteri Besar Kedah (PMBked)</i>)</p>	<p>Perkara 5b dan Rujukan AS(B)k91/110/622/121</p> <p>B. Bagi Kawasan compartment 40, 43, 46 & 47 Hutan Simpan Pedu, Lesen pengusahaan adalah seluas kurang daripada 500 hektar dan dikeluarkan mengikut had batas terbang iaitu 30cm dan keatas (Rujuk Perintah Kualiti Alam Sekeliling (Aktiviti yang ditetapkan) (Penilaian Kesan Kepada Alam Sekeliling) 2015-Jadual Pertama Perkara 5b</p> <p>C. Bagi Kawasan compartment 41 & 42 Hutan Simpan Pedu, Lesen pengusahaan adalah seluas kurang daripada 500 hektar dan dikeluarkan mengikut had batas terbang iaitu 30cm dan keatas (Rujuk Perintah Kualiti Alam Sekeliling (Aktiviti yang ditetapkan) (Penilaian Kesan Kepada Alam Sekeliling) 2015-Jadual Pertama Perkara 5b</p> <p>D. Pihak Berkuasa Negeri telah meluluskan seluas 15,380 hektar HSK kepada Ladang Hutan. Daripada keseluruhan Kawasan tersebut, seluas 10,000 hektar untuk TLC telah disediakan laporan Analisis Kos dan Faedah. Manakala Laporan Analisis Kos dan Faedah bagi baki seluas 5,380 hektar untuk lain lain sepsis sedang disediakan dan dijangka siap pada bulan April 2019.</p> <p>E. Pihak Berkuasa Negeri melalui MMKN yang bersidang pada 17 Januari 2018 memutuskan untuk membekukan aktiviti berkaitan kuari dan perlombongan. Sehubungan dengan itu, PTG telah membatalkan kelulusan melombong didalam kedua-dua Kawasan ini melalui surat PTG KEDID 14-1995 (JILID 4 (30) bertarikh 14 November 2018. Ketika ini jabatan dalam tindakan untuk menanam semula Kawasan-kawasan ini dengan pokok Eucalyptus spp.</p> <p>Corrective action plan received on 4 Jan 2019</p> <ol style="list-style-type: none"> 1. Rekod bagi penukaran Kawasan hutan ke ladang hutan tidak dikemaskini kerana kekurangan pegawai dan tiada pegawai hakiki yang menanggung tugas sebenar bagi merekod status ladang hutan di jabatan Perhutanan Negeri Kedah sehingga April 2018 2. JPN telah membuat semakan semula berkaitan perkara tersebut dan mendapati sebab tidak terdapat maklumat Kawasan penukaran dari hutan semula jadi ke ladang hutan tidak 	
--	--	--	--

		<p>terdapat dalam “Rancangan Pengurusan Hutan Negeri Kedah (2016-2025)” termasuk peta Kawasan yang ditukar adalah seperti berikut.</p> <ol style="list-style-type: none"> a. Ketika penyediaan RPH Kedah 2016-2025, maklumat ladang hutan sedang dikemaskini dan menggunakan zon lading yang lama b. Terdapat maklumat penubuhan ladang yang tidak dikemaskini ketika maklumat diserahkan kepada pihak consultant ketika pembukuan buku RPH Kedah 2016-2025. <p>3. JPN Kedah telah membuat semakan semula berkaitan Laporan Pra Analisa Kos dan Faedah Projek Ladang Hutan Getah Klon Balak (TLC) dalam HSK Negeri Kedah yang disediakan oleh pihak FRIM sebagai juru perunding dan mendapati tidak terdapat Analisis manfaat kos social, alam sekitar dan ekonomi didalam dokumen tersebut. Ini disebabkan oleh;</p> <ol style="list-style-type: none"> a. Pihak perunding menggunakan maklumat ladang yang tidak dikemaskini didalam RPH 2016-2025 b. Pihak perunding tidak mengambil kira keperluan terdapat analisis manfaat kos social, alam sekitar dan ekonomi ketika penyediaan buku dan pihak JPN Kedah tiada kepakaran bagi memasukkan keperluan maklumat tersebut c. Pihak JPN Kedah dalam proses mengemaskini dan memasukkan maklumat yang diperlukan bagi memenuhi keperluan MC&I <p>4. JPN Kedah telah membuat semakan dan mendapati EIA tidak disediakan semasa peringkat awal penubuhan Kawasan pembangunan ladang hutan. Ini adalah disebabkan oleh berikut;</p> <ol style="list-style-type: none"> a. Pihak JPN Kedah mendapat kelulusan membalak terlebih dahulu sebelum Kawasan tersebut diluluskan sebagai Kawasan ladang hutan b. Pihak JPN Kedah mendapati walaupun kawasan pembalakan tersebut pada awal kelulusan bagi tujuan pembangunan ladang, ianya melalui proses membalak iaitu 	
--	--	---	--

		<p>pengusahasilan dengan mengguna pakai 30cm ke atas had batas tebaran, dan setelah pengusahasilan selesai, pihak JPN Kedah akan mengangkat satu kertas kerja kepada Jawatankuasa Hasil Bumi (JKTHB) untuk tujuan pembangunan ladang hutan dengan menetapkan bayaran premium ladang dan kepada syarikat yang berminat serta layak untuk mengusahakan ladang hutan dikawasan yang telah dibalok. Kawasan yang dibalok bagi tujuan perladangan tidak dianggap Kawasan pembangunan ladang hutan selagi tidak diangkat kepada JKTHB untuk urusan Pembangunan Ladang Hutan</p> <p>c. Dokumen EIA tersebut akan disediakan oleh pihak pengusaha yang dilantik untuk membangunkan Kawasan ladang hutan dengan syarat syarat penubuhan ladang serta perlu membayar premium ladang yang akan ditentukan oleh JKTHB</p> <p>5. JPN Kedah telah membuat semakan semula bagi Kawasan kompt 41 & 42 HS Pedu bagi lesen KU01(P)-01-2017(LH)(500ha) dan ianya masih berada didalam Kawasan Hutan Tadahan Air. Ini adalah disebabkan oleh perkara berikut;</p> <p>a. Kawasan tersebut merupakan Kawasan tadahan air sehingga kini dan pihak JPN Kedah mengambil maklum perkara tersebut sebelum Kawasan tersebut diluluskan bagi pembalokkan untuk tujuan pembangunan ladang hutan</p> <p>b. Pihak JPN Kedah telah mendapat kelulusan melalui mesyuarat khas (SULIT), Jawatankuasa Tetap Hasil Bumi Negeri Kedah pada 23 November 2017, perkara 2.4 dimukasurat 3 bagi pewartaan Hutan Tadahan Air (HTA) didalam Hutan Simpanan Kekal bagi Negeri Kedah iaitu Pengarah Perhutanan Negeri telah membentangkan semula cadangan pewartaan HTA bagi</p>	
--	--	--	--

		<p>mengelaskan Hutan Simpan Bukit Keramat dan Hutan Simpan Bukit Saiong sebagai HTA baru seluas +- 11,521 Hektar. Tujuan pewartaan baru ini adalah selaras dengan pewartaan HTA dengan melibatkan Kawasan Hutan Simpan Bukit Keramat (Empangan Ahning) dan Hutan Simpan Bukit Saiong (Empangan Muda). Manakala Hutan Simpan Pedu yang sebelum ini adalah Kawasan HTA, akan dibatalkan sebagai HTA dan dikelaskan sebagai Hutan Pengeluaran yang meliputi compartment 39, 40, 41, 42, 43, dan 46 seluas anggaran 11,000 hektar.</p> <p>c. Kertas kerja untuk MMK dalam proses penyediaan bagi tujuan pewartaan HTA</p> <p>6. JPN Kedah telah membuat semakan semula bagi Kawasan compartment 49, Hutan Simpan Bukit Perangin bagi Lesen KU01-(P)-08-2014 (LBG) (50ha) dan kompt. 50, Hutan Simpan Bukit Perangin Lesen no KU01-(P)-09-2014 (LBG) (150ha) dan mendapati beberapa perkara berkaitan isu yan timbul seperti berikut</p> <p>a. Kedua dua compartment 49 & 50 HS Bukit Perangin telah mendapat kelulusan membalak pada awalnya melalui Mesyuarat Hasil Bumi pada 18 Februari 2013. Mesyuarat Hasil Bumi Negeri Kedah pada 8 April 2014 telah dimaklumkan PTG telah memberi kelulusan pajakan melombong bagi kedua dua compartment iaitu 49 & 50 Hutan Simpan Bukit Perangin dan pihak JPN Kedah telah melantik syarikat pembalakkan bagi menjalankan kerja usahasil di compartment 49, Hutan Simpan Bukit Perangin bagi Lesen KU01-(P)-08-2014 (LBG) (50ha) dan kompt. 50, Hutan Simpan Bukit Perangin Lesen no KU01-(P)-09-2014 (LBG) (150ha)</p> <p>b. Perkara ini tidak dikemaskini didalam maklumat Kawasan</p>	
--	--	---	--

		<p>Ladang Hutan di dalam “Rancangan Pengurusan Hutan Negeri Kedah (2016-2025), (Ref: Jadual 6.8 Kawasan Hutan Ladang dibawah Perbadanan Menteri Besar Kedah (PMBked) dan “Laporan Analisis Kos dan Faedah Projek Ladang Hutan Getah Klon Balak (TLC) dalam Kawasan Hutan Simpanan Kekal (HSK) Negeri Kedah, Laporan Akhir 2017” (Ref: Jadual 8 Kawasan Hutan Ladang dibawah Perbadanan Menteri Besar Kedah (PMBked) dimana ianya kesalahan maklumat berkaitan Kawasan ladang hutan bagi kompt 49 & 50 Hutan Simpan Bukit Perangin seluas 250 hektar dimana didalam rekod yang dikemaskini, Kawasan tersebut telah dimaklumkan dijadikan lombong dan pihak JPN Kedah perlu mengeluarkan perancangan untuk dijadikan Kawasan lading hutan bagi Kawasan tersebut.</p> <p>A</p> <ol style="list-style-type: none"> 1. Rekod bagi penukaran kawasan hutan ke ladang hutan dari tahun 2012 sehingga 2017 telah dikemaskini dan didalam proses pengesahan daripada Pengarah Perhutanan Negeri Kedah (Lampiran 1) 2. JPN Kedah telah membuat penambahbaikan didalam maklumat Kawasan penukaran dari hutan semula jadi ke ladang hutan bagi draf “Rancangan Pengurusan Hutan Negeri Kedah (2016-2025)” termasuk pelan Kawasan (Lampiran 2) <ol style="list-style-type: none"> a. JPN Kedah telah membuat semakan semula berkaitan Laporan Pra Analisa Kos dan Faedah Projek Ladang Hutan Getah Klon Balak (TLC) dalam HSK Negeri Kedah yang disediakan pihak FRIM sebagai juruperunding dan mendapati tidak terdapat analisis manfaat kos sosial, alam sekitar dan ekonomi didalam dokumen tersebut. JPN Kedah telah 	
--	--	---	--

		<p>mengambil tindakan seperti dibawah</p> <ul style="list-style-type: none"> b. Mengadakan perbincangan Bersama pihak konsultan dan Pegawai Hutan Daerah bagi menambahbaik maklumat Analisis Manfaat Kos Sosial, Alam Sekitar dan Ekonomi c. Menjalankan sebutharga bagi melantik konsultan bagi menjalankan penambahbaikan bagi dokumen tersebut (PHNK (CBA) 1/2018 (3)) d. Pihak konsultan akan menyerahkan dokumen tersebut selewatnya 30 Desember 2018 kepada pihak JPN Kedah (Lampiran 3 – Isi Kandungan Dokumen CBA Ladang TLC) e. JPN Kedah telah mengambil tindakan berkaitan penyediaan EIA bagi 10 kawasan yang telah diaudit dan tindakan tersebut adalah seperti berikut; <p>1. Diantara usaha-usaha jabatan dalam memastikan Penubuhan Ladang Hutan ini dikawal adalah seperti berikut;</p> <ul style="list-style-type: none"> a. Mengemaskini semula zon ladang mengikut kelulusan sedia ada dan selaras kelulusan MTN 15,380 serta mana mana Kawasan permohonan ladang hendaklah termasuk didalam zon ladang hutan b. Memastikan semua Kawasan Kawasan yang telah diusahail ditanam dengan segera dengan spesies yang dibenarkan c. Sebarang permohonan baru ladang hutan perlu mendapat kelulusan EIA dan Rancangan Pengurusan Ladang Hutan (RPLH) sebelum pengusahailan pembangunan ladang hutan diluluskan d. Penubuhan ladang hutan bagi spesies durian tidak akan dibenarkan dalam zon ladang hutan. Kerajaan negeri telah membuat keputusan tidak membenarkan spesies tersebut ditanam. 	
--	--	--	--

		<p>2. JPN Kedah mengadakan mesyuarat Bersama pihak Menteri Besar Incorporated (MBI) berkaitan Kawasan Ladang Hutan yang diusahasama bersama syarikat lain dan keputusan adalah seperti di bawah</p> <ol style="list-style-type: none"> a. Pihak MBI memaklumkan bagi Penubuhan ahli mesyuarat Jawatankuasa Teknikal Program Pembangunan Ladang Hutan MBI Kedah yang akan dianggotai oleh MBI, JPN Kedah, JPS dan JAS bagi membincangkan isu-isu semasa serta pemantauan dan mencari jalan penyelesaian bagi isu berbangkit (Mesyuarat Bersama PMBKed Dengan JPN Kedah Bagi Membincangkan Berkaitan Status Ladang Hutan Negeri Kedah Bil 1 Tahun 2018 Pada 25 Oktober 2018 b. Pihak MBI akan memantau berkaitan lantikan konsultan EIA dibawah syaikat Usahasama bagi pembangunan Ladang Hutan dan akan melaporkan kepada pihak JPN Kedah bagi status lantikan dimana ianya adalah tanggungjawab MBI dan syarikat usahasama dalam menyediakan Dokumen EIA bagi Kawasan yang telahpun diusahasil atau belum dan MBI dalam proses tindakan arahan kepada syarikat terlibat. Jadual perbatuan bagi Kawasan terlibat adalah seperti dilampiran 5 <p>3. Bagi Kawasan usahasil compartment 41 & 42, Hutan Simpan Pedu, JPN Kedah telah mengambil tindakan dengan menyediakan kertas kerja berkaitan Pewartaan Semula Pengelasan Hutan Pengeluaran di Hutan Simpan Pedu, Hutan Simpan Bukit Saiong dan Hutan Simpan Bukit Keramat dibawah Akta Perhutanan Negara 1984 (Pindaan 1993) – (PHNK SULIT 154 Jld 5 (24) bertarikh 9 9 Disember 2018. Kertas kerja ini telah mendapat kelulusan MMK Kedah pada 12 Disember 2018 dan pihak JPN Kedah masih menunggu edaran Minit MMK Kedah pada awal Januari 2018. JPN Kedah akan meminda pelan Kawasan Tadahan Air didalam Rancangan Pengurusan Hutan Negeri Kedah 2016-</p>	
--	--	---	--

		<p>2025 setelah menerima minit MMK Kedah tersebut. Kawasan compartment 41 & 42 Hutan Simpan Pedu telah dikeluarkan dari Hutan Tadahan Air ke Hutan Pengeluaran memandangkan Kawasan tersebut telah diusahasil seluas 200 hektar dan masih berbaki 300 hektar. Pihak JPN Kedah dalam proses perbincangan bagi menyelesaikan isu-isu berbangkit diatas perkara itu. Pihak konsultan EIA bagi compartment ini telah menghantar TOR EIA kepada pihak JAS Kedah dan masih dalam proses semakan daripada JAS Kedah</p> <p>4. Bagi Kawasan kompartent 49 Hutan Simpan Bukit Perangin bagi lessen KU01-(P)-08-2014 (LBG)(50ha) dan compartment 50 Hutan Simpan Bukit Perangin lesen KU01-(P)-09-2014 (LBG) (150ha) telah diusahasil bagi tujuan pajakan melombong oleh pihak PTG. Pihak JPN Kedah telah menghantar surat kepada PTG Kedah berkaitan maklumbalas pengusaha lombong bagi compartment terlibat. ((PHNK 39-91 JD.4 (16)) bertarikh 21 Oktober 2018. PTG Kedah telah memberi maklumbalas dengan memaklumkan terdapat permohonan bagi Kawasan tersebut pajakan melombong tetapi tiada kelulusan permohonan melombong dikawasan tersebut sehingga kini ((PTG.KED/G/4/1995 JLD4 (30) 14 November 2018)) JPN Kedah menghantar surat bagi memohon perancangan daripada PTG sama ada ingin meluluskan permohonan pajakan melombong Kawasan tersebut dan sekiranya tidak, pihak JPN Kedah akan melaksanakan restorasi ((PHNK 39-91 JD.4 (17) bertarikh 23 Desember 2018)) Sehingga kini maklumbalas dari PTG belum diterima</p>	
--	--	---	--

Verification on Surveillance 2 (2017) Audit Findings and Corrective Action Taken

Specification Major/Minor/OFI	Detail Non-conformances	Corrective Action Taken	Verification by Assessor
<p>Indicator 3.3.1</p> <p>Minor NCR MRS 01/17</p>	<p>Requirement: Indicator 3.3.1: Availability of appropriate procedures within current administrative process for identifying and protecting such sites and provisions for rights of access to these sites by indigenous peoples within relevant federal, state and local laws or by mutual agreement.</p> <p>Finding: No procedures for identifying and protecting sites of special cultural, ecological, economic or religious significance to aborigines.</p> <p>Objective evidence: Procedure for identifying and protecting sites of special cultural, ecological, economic or religious significance to aborigines is not available.</p>	<p>JPN Kedah telah mengemukakan kepada Ibu Pejabat Jabatan Perhutanan Semenanjung Malaysia pada 10 September 2017 No Surat PHNK 62/2014 Jld 2 (2) bertajuk CAR MINOR: INDIKATOR 3.3.1 SURVEILLANCE AUDIT – MC &1 (NATURAL FOREST) FMU KEDAH. Surat berkenaan adalah untuk memohon pandangan pihak Ibu Pejabat JPSM bagi prosedur yang bersesuaian dalam proses pentadbiran sedia ada untuk mengenalpasti dan melindungi tapak serta peruntukan hak masyarakat pribumi untuk memasuki tapak-tapak tersebut berdasarkan rangka perundangan persekutuan dan negeri atau persetujuan bersama.</p> <p>Bersama sama ini disertakan Pekeliling Ketua Pengarah Perhutanan Semenanjung Malaysia Bilangan 8 Tahun 2015, Panduan Penubuhan dan Pengurusan Kawasan Hutan Mempunyai Nilai Pemeliharaan Yang Tinggi (HCVF) dalam HSK di Semenanjung Malaysia. Pada para 4.1.4. (b) telah dinyatakan keperluan untuk melindungi kawasan hutan yang penting kepada budaya, ekologi dan aktiviti keagamaan sesuatu komuniti tempatan.</p>	<p>Corrective action plan and evidence were received through letter with attachments to SIRIM QAS (Ref: PHNK 62/014) dated 28 November 2017.</p> <p>Findings: The Minor NCR was verified as addressed through <i>'Pekeliling Ketua Pengarah Perhutanan Semenanjung Malaysia Bilangan 8 Tahun 2015, Panduan Penubuhan dan Pengurusan Kawasan Hutan Mempunyai Nilai Pemeliharaan Yang Tinggi (HCVF) dalam HSK di Semenanjung Malaysia.</i></p> <p>Status: Closed</p>

<p>Indicator 7.1.1</p> <p>Major NCR MN 01/17</p>	<p>Requirement: Indicator 7.1.1</p> <p>Availability and implementation of Forest Management Plan</p> <p>(c) Description of silvicultural and/or other management system, based on the ecology of the forest in question and information gathered through resource inventories.</p> <p>Finding: Attachment on specific topics for indicator 7.1.1 (c) in the draft of FMP are not completely provided</p> <p>Objective evidence:</p> <ol style="list-style-type: none"> 1. Missing of <i>Lampiran 5: Cadangan kawasan bagi post-F</i> 2. Incomplete <i>Jadual 6.2: Penandaan pokok</i> 3. Missing of <i>Lampiran 6.2,6.3,6.4 & 6.5</i> 4. No description on existing HCVF areas (chapter 6.4 pg 416) 	<p>JPN Kedah telah mengadakan beberapa siri perbincangan bagi penyediaan Rancangan Pengurusan Hutan (RPH) bagi tahun 2016 – 2025 Jabatan Perhutanan Negeri Kedah. Pihak Juruperunding telah menghantar Draf Akhir pada 7 November 2017 dengan memasukan item yang telah dipinda.</p> <p>Bersama-sama ini disertakan Rancangan Pengurusan Hutan (RPH) bagi tahun 2016 – 2025 Jabatan Perhutanan Negeri Kedah</p>	<p>Corrective action plan and Final Draft of Forest Management 2016 – 2025 Kedah State Forestry Department were received through letter with attachments (Ref: PHNK 62/014) dated 28 November 2017 by SIRIM QAS Int Sdn Bhd.</p> <p>Findings:</p> <p>Upon verification of the final draft of the 'Forest Management 2016 – 2025 Kedah State Forestry Department' mentioned above, the following were found;</p> <ol style="list-style-type: none"> 1. "<i>Lampiran 5: Cadangan kawasan bagi post-F</i>" was still missing. Also unavailable were the items requirements of the <i>Lampiran</i> which include: Forest District, HSK, Year of Implementation, Kompatmen, HSK and area for Post F. 2. <i>Jadual 6.3</i> (previously 6.2 in previous draft FMP) titled <i>Kerja "Penandaan Pokok"</i> was not completed (without items on Forest District, HSK, Year of Implementation, Kompartmen, HSK and area for Timber Tagging) <p>Corrective evidence for item 1) and 2) above were requested and received by the Lead Auditor (through email) on 22 January 2018. The documents titled '<i>Lampiran 5.1: Senarai Cadangan Kawasan bagi Aktiviti Inventori Hutan Sebelum Tebangan (Pre-F), Penandaan Pokok (Timber tagging) dan Inventori Hutan Selepas Tebangan (Post-F) bagi Tempoh 2016 – 2025</i> were verified by the auditor and found to be adequate.</p> <p>Status: Closed</p>
---	--	---	--

- END OF REPORT -