



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

**Certificate Number: FMC-NF 00002
Date of First Certification: 27th September 2013
Audit Date: 11 – 13 October 2021
Date of Public Summary: 25th April 2022**

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TABLE OF CONTENTS

Page No.

EXECUTIVE SUMMARY	3
2 INTRODUCTION.....	4
2.1 Name of FMU	4
2.2 Contact Person and Address.....	4
2.3 General Background on the Negeri Sembilan FMU	4
2.4 Date First Certified.....	4
2.5 Location of the FMU	4
2.6 Forest Management System.....	4
2.7 Annual Allowable Cut/Annual Harvest under the Forest Management Plan	4
2.8 Environmental and Socioeconomic Context.....	5
3. AUDIT PROCESS	5
3.1 Audit Dates	5
3.2 Audit Team.....	5
3.3 Standard Used.....	5
3.4 Stakeholder Consultations.....	5
3.5 Audit Process.....	6
4 SUMMARY OF AUDIT FINDINGS.....	6

Attachment

Map of Negeri Sembilan FMU	15
Experiences and Qualifications of Audit Team Members	16
Comments Received from Stakeholders and Responses by Audit Team Leader	18
Surveillance 3 Audit Plan.....	20
Details on NCRs and OFIs Raised During this Surveillance 3 Audit and Corrective Actions Taken (2021). 22	
Corrective Actions Taken and Final Status on NCRs and OFIs Raised During Previous Audit (2020).....	27

EXECUTIVE SUMMARY

This surveillance 3 audit on the Negeri Sembilan Forest Management Unit (hereafter referred as the (Negeri Sembilan FMU) was conducted on 11-13 October 2021 to assess the continued compliance of the overall forest management system of the Negeri Sembilan FMU against the requirements of the Malaysian Criteria and Indicators for Forest Management Certification (Natural Forest) [MC&I SFM] using the verifiers stipulated for Peninsular Malaysia.

The scope of this surveillance 3 audit was limited to the forest management system and practices on the Permanent Reserved Forest (PRF) within Negeri Sembilan FMU. This surveillance 3 audit was conducted by a 3-team member comprising Hj.Roslee Jamaludin (Lead Auditor), Mohd. Razman Salim (Auditor), and Dr. Zahid Emby (Social Auditor).

Based on the findings of this surveillance 3 audit, it was found that Negeri Sembilan FMU had continued to comply with the requirements of the MC&I SFM. This surveillance 3 audit had resulted in the issuance of four (4) minor Non-Conformity Reports (NCRs) respectively. In addition, two (2) Opportunity for Improvements (OFIs) were raised. This public summary contains the general information on the Negeri Sembilan FMU, the findings of the surveillance 3 audit, NCRs raised as well as the decision on the continued certification of the FMU.

2 INTRODUCTION

2.1 Name of FMU
Negeri Sembilan Forest Management Unit

2.2 Contact Person and Address

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Negeri Sembilan State Forestry Department
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Jalan Dato' Abdul Malek
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2.3 General Background on the Negeri Sembilan FMU

The Negeri Sembilan FMU is managed by the Negeri Sembilan State Forestry Department (NSSFD). The NSSFD is committed in the management of the FMU on a sustainable basis. The administration of the FMU is divided into three forest districts namely the Negeri Sembilan Utara, Negeri Sembilan Timur, and Negeri Sembilan Barat Forest Districts.

The Negeri Sembilan FMU covers an area of 155,143.72ha ha. The forest area is situated approximately between Latitudes 2° 29' N to 3° 5' N and Longitudes 101° 49' E to 102° 35' E. It covers about 100 km and took about 1 hours of travelling time from Kuala Lumpur

A Forest Management Plan (FMP) covering the period from 2016 to 2025 had been written and presented during the audit. The Negeri Sembilan FMU continues to be managed on a sustainable basis with the inland forest area under a Selective Management System on a 30-year rotation period. As for 12th Malaysia Plan (RMK 12 - 2021-2025) the AAC was set at 10,000 ha or 2000ha/ year).

The forest types in the FMU consist of Natural Dipterocarp Forests.

During this surveillance 3 audit, the Negeri Sembilan FMU has maintained the certified area. The FMU has decreased in size from 155, 548.68 ha to 155,143.72 ha following the degazettement of 405.39 ha of the PRF. The FMU comprises of 155,143.72 ha of PRF or 23% of the State's total land area of 665,709 ha. The certified FMU area consists of mainly of Hill and Upper Hill Dipterocarp Forests with patches of Lowland Dipterocarp Forest which are currently protected mainly for research purposes.

A map of the FMU showing the significant features of the forest is attached in **Attachment 1**.

2.4 Date First Certified
27th September 2013

2.5 Location of the FMU

The FMU is located between 2° 29' N to 3° 5' N and Longitudes 101° 49' E to 102° 35' E

2.6 Forest Management System

The FMU had followed the principles of sustainable forest management (SFM). The inland forest is managed under a Selective Management System (SMS) on a 30-year rotation period. A Forest Management Plan (FMP) covering the period from 2016 to 2025 presented during the audit.

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

For 12th Malaysia Plan (RMK 12 - 2021-2025) the AAC was set at 10,000 ha or 2000ha/ year). During this surveillance 3 audit, the size of the FMU is 155,143.72 ha.

2.8 Environmental and Socioeconomic Context

The Macro Environmental Impact Assessment (MEIA) of the FMU had been completed in 2007 and was available during the audit. Sensitive areas were demarcated, mapped, and protected in specific conservative forest use categories. Such areas included high elevation areas (1000 m or higher) steep slopes (>40 degrees), riparian buffers. HCVF areas were identified, demarcated, mapped, and systematically protected. The FMU has indicated measures to mitigate the environmental impacts identified in the environmental impact assessment. Review of the FMP (2016- 2025) indicated that mitigation measures had been incorporated in the FMP.

Logging operations are also undertaken in compliance with several guidelines and systems that ensure the environment is conserved. Selection of tree for felling is guided by the SMS which only allows trees above a cutting limit to be removed and ensures that sufficient advanced regeneration is retained to enable the forest to recover within a 30-year cutting cycle.

Since most of 'Orang Asli Reserve' is located at the peripheries of PRFs, the existing law does not prohibit Orang Asli's tenure right to enter the PFR including concession areas to collect non-forest products for their daily use. Orang Asli who had settled in the forest before it was gazetted as PRFs were also allowed to continue hunting and gathering in the PRFs and cultivating the areas that they had converted to farming before the PRF gazettement.

Village representatives were briefed and consulted by the NSSFD officers together with the logging contractors before forest harvesting commence. The potential impact and villagers concern usually will be discussed during meetings. Burial site, water catchment areas, water supply sites and rivers used by local communities as well as non-forest products such as fruit trees and honey were protected as provisioned in harvesting regulations.

Issue of fair and equitable compensation for the commercial utilisation of traditional forest-related knowledge and practices of indigenous peoples was a non-issue for NSSFD. The FMU has the appropriate mechanism for fair and equitable compensations for commercialization. The FMU has established a Compensation Mechanism for Payment of Compensation to the Rights of Orang Asli Traditional Knowledge Commercialised by the Forestry Department "*(Mekanisma Bayaran Pampasan Kepada Hak Pengetahuan Tradisi Orang Asli yang Dikomersilkan oleh Jabatan Perhutanan)*."

3. AUDIT PROCESS

3.1 Audit Dates

11-13 Oct 2021/ 9 auditor day(s)

3.2 Audit Team

1. Hj.Roslee Jamaludin (Lead Auditor)
2. Mohd. Razman Salim (Auditor)
3. Dr. Zahid Emby (Auditor)

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

3.3 Standard Used

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

3.4 Stakeholder Consultations

A one-month stakeholder consultation was conducted beginning September 2021 to solicit feedback from stakeholders on the compliance of the Negeri Sembilan FMU against the requirements of the MC&ISFM. The comments by the stakeholders and responses by the audit team are shown in **Attachment 3**.

3.5 Audit Process

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

For each Indicator, the auditors had conducted either a documentation review, consultation with the relevant personnel of the FMU, local community or stakeholders or field audit or a combination of these methods. Depending on the compliance with the verifiers for a particular indicator, the auditors then decided on the degree of the FMU's overall compliance with the indicator and decided whether to issue a major or minor NCR or an OFI which is defined as follows:

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

Consultations were held with the local communities in Kg. Poum (Jelebu) adjacent to Compt. 88B Kenaboi PRF, Felda Pasoh, and MPKK Kuala Klawang adjacent to Compt. 8, Gapau PRF, Kg. Chenor, and Kg. Banir Tengkoh adjacent to Compt. 63 Serting PRF, as well as contractors and workers operating in the FMU in forest District of Northern and Eastern district of Jelebu and Kuala Pilah respectively. The audit team had also held meetings with the officers and the uniformed field staff of the NSSFD, and the Chairman of KPPHMSM.

The coverage of this surveillance 2 audit is as shown in the surveillance 2 Audit Plan in Attachment 4.

The NSSFD had sent a corrective action plan to the audit team to address the minor NCRs which the audit team had reviewed and accepted them. The audit team had prepared an interim surveillance 3 audit report and sent it to the NSSFD for comment. A second draft of audit report which had incorporated the comments received from the NSSFD was then prepared. A final audit report was prepared after incorporated the comments from stakeholders.

4 SUMMARY OF AUDIT FINDINGS

Based on the findings of this surveillance 3 audit, it was found that the NSSFD had continued to manage the Negeri Sembilan FMU in compliance with most of the requirements of the MC&I SFM. This surveillance 3 audit had resulted in the issuance of four (4) minor NCRs and two (2) OFIs. The details on the NCRs/OFIs raised are shown in **Attachment 5**.

The audit team had reviewed and accepted the NSSFD's proposed corrective actions to address the four (4) Minor NCRs. However, these corrective actions shall be verified by the audit team during the next audit.

The audit team had also verified on the corrective actions taken by the NSSFD to address the two (2) Minor NCRs and seven (7) OFIs which were raised during the previous audit. The responses made by the audit team leader on these corrective actions and on the final status of the NCRs and OFIs are as in **Attachment 6**.

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

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

As there is no major NCR raised during this surveillance audit, the audit team had therefore recommended that the Certificate for Forest Management be awarded to the Negeri Sembilan FMU be maintained.

The summary on the findings of the surveillance 3 audit on the Negeri Sembilan FMU against the requirements of the MC&I SFM are as follows:

Principle	Strengths	Weaknesses
<p>Principle 1 Compliance With Laws and Principles</p>	<p>The NSSFD had continued to maintain records of all the relevant national and local laws, regulations and policies related to forest management. The List of Laws, Regulation, Policy, International Agreement & Convention and Guidelines were included in the list for new MC&I SFM.</p> <p>Consultation with forest officers at the head office in Seremban and at the District Forest as well as field staff had demonstrated they have a general understanding and were found to be knowledgeable on the national and local laws and regulatory framework.</p> <p>The FMU is legally protected by the provisions in the National Forestry Act 1984 Section 7 to Section 13. All forest reserve boundaries are clearly demarcated on the map as well as on the ground. The forest reserve boundary trees are painted with 3 ring red paint as verified at Triang PRF, Serting PRF, Senaling Inas PRF and Kenaboi PRF.</p> <p>All applicable and legally prescribed fees, royalties, taxes, and other charges were paid accordingly as per records verified during this audit. There were no changes during this audit.</p> <p>The forest managers were aware of all the binding international agreements on forest management</p> <p>The enforcement unit of the FMU had presented to the audit team a schedule for monitoring activities on all the licenced areas by the monthly basis. Monthly inspection report from January to September 2021 has been presented to the auditor.</p> <p>The state government is currently focusing on eco-tourism where the NSSFD has prepared 'Pelan Strategik Perhutanan Negeri Sembilan' for 5 years (2021-2025) for development of eco-tourism.</p> <p>The state government also has committed to maintain 23% of permanent reserved forest from total of state area.</p>	<p>There were no negative findings.</p>
<p>Principle 2 Tenure and Use Rights and Responsibilities</p>	<p>Long-term tenure and the use rights to the land and forest resources had been clearly defined, documented, and legally established. Documents related to forest reserve gazettement and degazettement provisioned under the National Forestry Act 1984 had been compiled and kept in the NSSFD office.</p> <p>There was no record of any conflict on legal or</p>	<p>There were no negative findings.</p>

Principle	Strengths	Weaknesses
	<p>customary tenure and/or forest use rights of the land or forest resources from the local non aboriginal and/or Orang Asli communities living in the vicinity of the PRF during this audit.</p> <p>Mechanisms for resolving grievances including land claims had been developed by NSSFD and were made available to the auditors during the audit (Peninsular Malaysia Forestry Department Director-General's Circular No. 2, 2014 on the handling of complaints and grievances).</p> <p>The Negeri Sembilan FMU also affirmed that it will recognize, respect, and collaborate with holders of duly recognized legal or customary tenure or use rights, should any issue with regard to this, arise later.</p> <p>If there is forest harvesting in the FMU, local communities living in the periphery of the FMU were consulted prior to commencement of such operations.</p>	
<p>Principle 3 Indigenous People's Rights</p>	<p>The Negeri Sembilan state government recognizing the customary rights of indigenous people's lands stated in the Act had agreed to the establishment of Orang Asli Reserves and Areas to be managed by the Department of Orang Asli Development (<i>Jabatan Kemajuan Orang Asli/JAKOA</i>) and the Orang Asli.</p> <p>The FMU's forestry operations had not extended into the Orang Asli Reserves. As such, there was no record of the community delegating control of their rights with free, prior, and informed consent to the FMU management.</p> <p>Appropriate procedures for identification and protection of sites of special cultural, ecological, economic, or religious significance to the Orang Asli had been established. Management procedure mechanisms had been put in place to ensure that these sites were identified and duly protected and the community's right of access to these areas were provided for.</p> <p>There was no evidence to show that the Orang Asli's traditional forest-related knowledge and practices in forest species or management systems had been used in forest operations. However, if such claims should arise in the future, the FMU has the appropriate mechanism for fair and equitable compensations for commercialization. Compensation Mechanism for Payment of Compensation to the Rights of Orang Asli Traditional Knowledge Commercialised by the Forestry Department Title "<i>Mekanisma Bayaran Pampasan Kepada Hak Pengetahuan Tradisi Orang Asli yang Dikomersilkan oleh Jabatan Perhutanan</i>" was available.</p>	<p>There were no negative findings.</p>

Principle	Strengths	Weaknesses
<p>Principle 4 Community Relations and Workers' Rights</p>	<p>NSSFD provided sufficient support for training, retraining, local infrastructure, facilities, and social programs for departmental staff. The FMU has prepared an annual training program to assign their respective staff for refresher training.</p> <p>There were records to confirm that people in communities living within or adjacent to the FMU were given preference for employment and contract works especially in the active harvesting areas.</p> <p>Being government employees, all the NSSFD's staff had continued to enjoy the full benefits of medical care, SOCSO and Employee Provident Fund. They were also fully aware of the Occupational Safety and Health Act, 1994, Employees' Social Security Act, 1969 and Workmen's Compensation Act, 1952.</p> <p>The NSSFD had formed a Health and Safety Committee and minutes of the meetings were kept in the Head office. Records of safety committee meeting titled 'Minit Mesyuarat Jawatankuasa Keselamatan dan Kesihatan Pekerjaan - Jabatan Perhutanan Negeri Sembilan' were verified. The NSSFD has sent annual accident report – JKPP8 form to DOSH through MyKKP online system.</p> <p>A management policy on safety and health of workers had been established on 15 August 2008 by the State Forestry Department as in the '<i>Dasar Keselamatan dan Kesihatan Pekerjaan Jabatan Perhutanan Negeri Sembilan</i>'.</p> <p>There was a chemical store for pesticides and equipment used for their application. Signboard and posters were available on the walls of the chemical store. The workers had shown awareness of these guidelines on chemical use.</p> <p>Appropriate mechanisms exist in resolving grievances and providing the local community with fair and equitable compensation if they are negatively impacted by the FMU's forestry operations. The NSSFD also provide on-line form for any complaint and comments through their webpage at: http://forestry.ns.gov.my/index.php/my/hubungi-kami/maklumbalas-aduan</p>	<p>Tapak Semaian Mantin has provided chemical mixing area and PPE for chemical sprayer. However, emergency eye wash and pictogram for PPE were not adequately provided at the mixing area. Therefore, OFI for Indicator 4.2.5 for this Surveillance 3 audit was raised.</p> <p>The sampled offer letter for forest workers at active forest harvesting area for licensed (i) NT/01/06/2021 Compt. 3, Seriting PRF and (ii) NU/01/04/2021 Compt. 88B Kenaboi PRF were not included the terms as required under Employment Contract 1955. The minimum requirements such as permanent or contract basis, working days and hours, date of payment of wages, sick leave, annual leave, rest days, holiday entitlement, provision for termination, etc. Therefore, a Minor NCR MRS 01/ 2021 for Indicator 4.3.3 was raised.</p> <p>Social impact assessment was carried out by both districts audited. However Pejabat Perhutanan Negeri Sembilan Timur used different forms for evaluating social impact of forest operations for Sebelum (Prior to) and Semasa (After) logging. It was also found that the form used by Negeri Sembilan Timur for evaluating social impact of forest operations prior to logging is different from the form used by Negeri Sembilan Utara. It would be an improvement if the forms used to evaluate social impact of forest operations could be standardised for the whole state. Therefore, an OFI for Indicator 4.4.1 was raised.</p>
<p>Principle 5 Benefits From the Forest</p>	<p>The total budget allocated for 2021 consisting of development budget, a management budget and cess . The total revenue collected by the NSSFD in 2021 (until 30 Sept) were also made available during the audit. The revenue was from royalties, fines, premiums, silvicultural cess and other sources. The management of forest within the FMU is guided by the Forest Management Plan (FMP) for 2016-2025. The annual coupe for the FMU for</p>	<p>The record of monitoring, inventory and treatment for planting in skid trail, ex log landing as required under para 4.5 "Tanaman Mengaya" in Manual Perhutanan Jilid 111 has not been maintained and conducted by the Negeri Sembilan FMU. Therefore, a Minor NCR RJ02/2021 for</p>

Principle	Strengths	Weaknesses
	<p>2016-2020 had been approved based on the recommendation of the National Land Council amounting to 2,397 ha a year or 11,985 for 5 years. The total area opened for logging has always been significantly below the AAC.</p> <p>Timber was the main product extracted from the forest in the FMU. All harvesting operations were conducted follow the Guidelines for Reduced Impact Logging in Peninsular Malaysia and followed by post harvesting. The total area opened for harvesting in 2021 (till September) is only 559.49 ha which is only about 27% of the AAC for a year.</p> <p>RIL procedures were followed in active and closed harvesting areas inspected, at active harvesting area, Compt. 88B Kenaboi PRF [NU/01/04/2021], Compt. 30 Serting PRF [NT/01/06/2021], and closed harvesting areas, Compt. 17 Senaling Inas PRF [NT/01/09/2019], and Compt 5, Triang PRF [NU/01/05/2020].</p> <p>Regular training was conducted for the staff, contractors, and licensees on techniques of reduced-impact logging. Consultation with workers indicated that they were aware on the regulations for directional felling.</p> <p>The FMU has demarcated the forest according to functional classes to enhance the value of forest services.</p> <p>All areas above 1000 meters or with slopes exceeding 40 degrees are protected to reduce environmental impacts and conserve forests.</p> <p>The Negeri Sembilan FMU complied with the set AAC, and in line with the decision National Land Council. The maximum removal of 61 m³/ha from regulated second-entry forests and 68m³/ ha for virgin forest were being followed.</p>	<p>Indicator 5.1.2 was raised.</p>

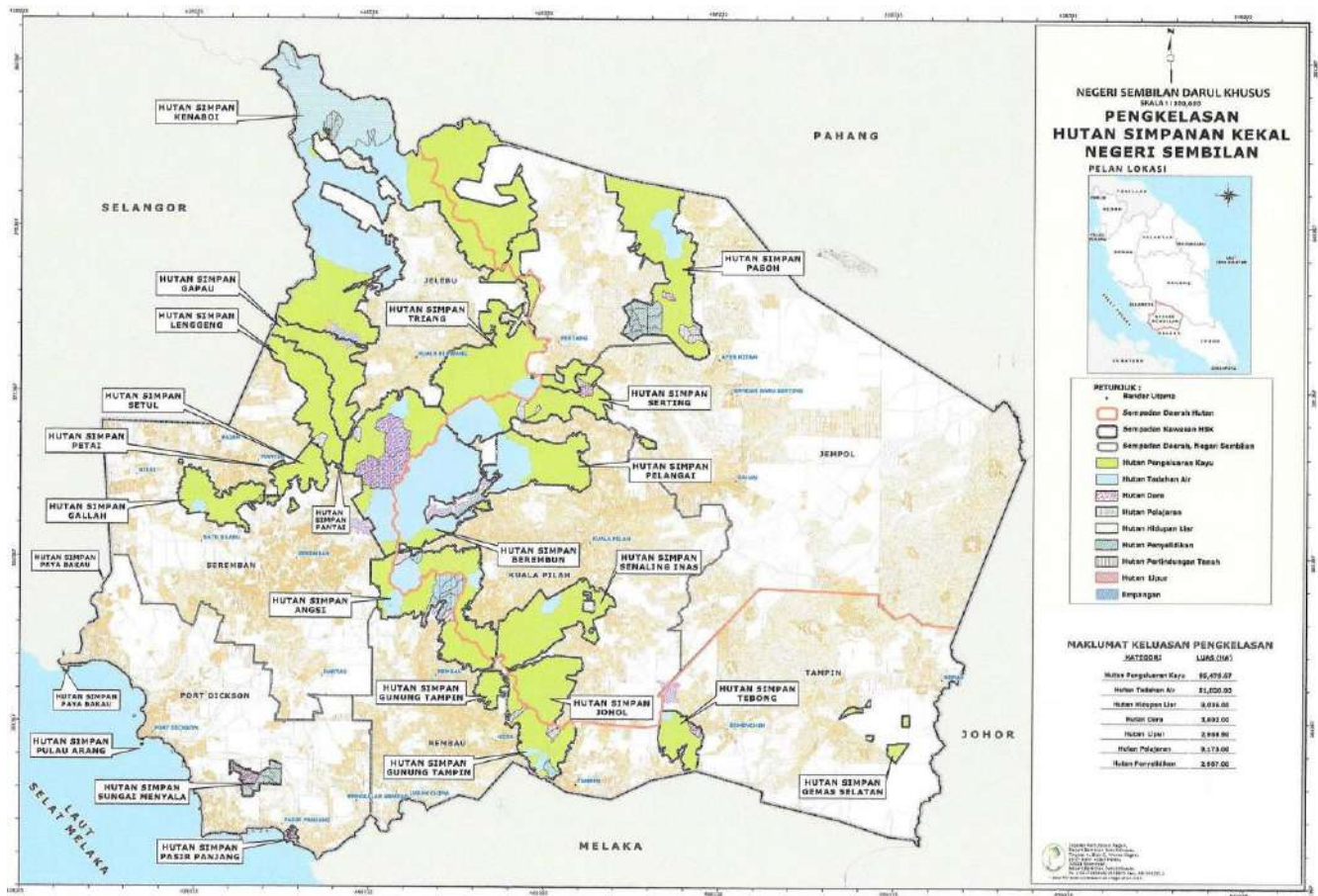
<p>Principle 6 Environmental Impact</p>	<p>The Macro Environmental Impact Assessment (MEIA) of the FMU had been completed in 2007 and was available during the audit. The plan had also raised environmental issues in forest management particularly on measures to mitigate potential environmental impacts during harvesting through proper road construction. Review of the FMP (2016-2025) indicated that mitigation measures had been incorporated in the FMP.</p> <p>A listing of endemic and rare flora species especially those listed in IUCN list had been included in the FMP (2016-2025).</p> <p>Guidelines for identifying and protecting ERT species including features of special biological interest, and Guidelines for establishing conservation and protection areas, in accordance with existing forest ecosystems protection requirement were made available.</p> <p>Riparian buffers had been found to have been demarcated on the map as well as in the field as evident from the inspection of active harvesting areas in NT01/06/2021 Compt. 30 Serting PRF and NU/01/04/2021 Compt. 88B Kenaboi and closed harvesting area at NT01/09/2019 Compt. 17 Senaling Inas PRF and NU01/05/2020 Serting PRF.</p> <p>To mitigate the decrease in genetic and species diversity, log landings and skid trails of logging sites will be planted with commercial species after the completion of logging operations.</p> <p>The NSSFD also had taken initiative to protect one of the endangered tree species identified as <i>Vatica yeechongii</i> within a HCVF area in the Setul PRF as well as <i>Begonia tampinica</i> within the HCVF area in Compt 31 Gunung Tampin PRF.</p> <p>The NSSFD had established cooperation with other government agencies especially the Department of Wildlife and National Park Peninsular Malaysia (PERHILITAN), Department of Aboriginal Affairs Malaysia (JHEOA), Department of Occupational Safety and Health (DOSH) and Forest Research Institute Malaysia (FRIM) as well as local universities.</p> <p>Harvesting was designed in the FMU taking into consideration the need for the conservation of biological corridors and buffer zones for features of special biological interest for wildlife.</p> <p>Virgin Jungle Reserves (VJR) had been established to ensure that representative areas of existing forest ecosystems were protected in their natural states for the conservation of part of the ecosystem. A total of 8 VJR has been established in the FMU by the NSSFD with a total extent of 3,802 ha.</p> <p>The policy on environmentally friendly non-chemical methods of pest management at NSSFD can be found in</p>	<p>There were no negative findings.</p>
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	<p>the FMP as well at headquarters office and forest district office.</p> <p>There was a chemical store for pesticides and equipment used for their application. Signboard and posters were available on the walls of the chemical store. The person who was responsible for handling the chemicals had been trained by the Department of Safety and Health on the correct chemical handling techniques.</p> <p>There was no application of biological control agents in the FMU.</p> <p>The FMU did not use or apply any exotic species in any silvicultural treatments. The guidelines for enrichment planting do not encourage the planting of exotic species.</p> <p>A total of 3,561 ha of Timber Latex Clone forest plantations have been zoned to be established in the FMU as at September 2019 'Status Semasa Kelulusan Projek Ladang Hutan (TLC) dan Status Permit Penggunaan'. The approval of these conversion was verified in "Surat Kelulusan bil (1) dalam PHN.NS&M, 156/04/210/738T dated 13 March 2014". Auditor also has verified the social, environmental and economic cost benefit analysis report.</p> <p>There was no afforestation of ecologically important non forest ecosystems within the FMU. There were no cases of conversion of severely degraded area within the FMU that was converted to other land uses. here was no afforestation of ecologically important non-forest ecosystems within the FMU.</p>	
<p>Principle 7 Management Plan</p>	<p>The Forest Management Plan (FMP) 2016-2025 is available and completed. The information and documents that required by this indicator (a) to (j) were made available in the FMP 2016-2025.</p> <p>The organization chart and job description has been provided to the staff and officers to ensure the the effectiveness of the implementation of the forest management plan</p> <p>Adequate training facilities in the main campus in the Forestry Training School in Kepong, Selangor state, and off-campus complementary training centres for forest harvesting (Kuala Berang, Terengganu state), ecotourism (Sg. Menyala, Negeri Sembilan state) and forest nursery (Mantin, Negeri Sembilan state).</p> <p>Every staff of the department undergoes a series of courses throughout their career and part of requirements for their promotion and advancement.</p> <p>A summary of the primary elements of the forest management plan 2016-2025 was made publicly available at: http://forestry.ns.gov.my/index.php/my/sumber/ringkasan-eksekutif.</p>	<p>The revision for FMP 2016-2025 was not available. The revision should incorporate the following requirement :</p> <ol style="list-style-type: none"> 1. On consideration of risk and opportunities, 2. Fire prevention and control, 3. Description of stakeholders' consultation <p>The OFI under Indicator 7.1.1 raised during SA2 audit been upgraded to Minor NCR under Indicator 7.2.1</p>

<p>Principle 8 Monitoring and Assessment</p>	<p>Negeri Sembilan FMU has uploaded information on growth rates and composition changes of flora and fauna in the official FMU's website as listed below:</p> <p>a) Yield of all forest products harvested. Summary of the results for (a) Yield of all forests products harvested had made available at website https://forestry.ns.gov.my.</p> <p>b) Growth rates, regeneration and condition of the forest. http://forestry.ns.gov.my/index.php/my/sumber/mc-i/analisa-petak-kajian-tubesaran-growth-plot</p> <p>c) Composition and observed changes in the flora and fauna. An analysis on the growth plots and comparison of Pre-F and Post-F tree numbers had been completed and the results had been updated the public summary as below; http://forestry.ns.gov.my/index.php/my/sumber/mc-i/analisa-pre-f-post-f</p> <p>d) Environmental and social impacts of harvesting and other operations. http://forestry.ns.gov.my/index.php/my/sumber/mc-i/impak-alam-sekitar-dan-sosial</p> <p>e) Costs, productivity, and efficiency of forest management http://forestry.ns.gov.my/index.php/my/sumber/mc-i/kos-produktiviti-dan-kecekapan-pengurusan-hutan</p> <p>The movement of certified logs from the FMU had been monitored through the issuance of the Removal Pass (RP). Inspection of active harvesting site in NT01/06/2021 at NT01/06/2021 Compt. 30 Serting PRF and NU/01/04/2021 Compt. 88B Kenaboi showed that the log movement was in order without any discrepancy.</p>	<p>1. Audit findings</p> <p>Referring to internal audit report titled 'Laporan Audit Dalam FMC Mengikut MC&I SFM Tahun 2021', no evidence to determine causes and corrective action plan for 4 Minor NCRs as raised by internal auditor.</p> <p>2. Management review meeting</p> <p>The management review meeting minutes titled 'Minit Mesyuarat Pemantauan Pensijilan Pengurusan Hutan MC&I SFM Bil 1/2021' had discussed on status of previous internal and external audit finding for year 2020. However, the following requirement were not discussed:</p> <p>a) Changes in external and internal issues that are relevant to the management.</p> <p>b) Organisation's performance including trends in:</p> <ul style="list-style-type: none"> • Nonconformities and corrective actions • Monitoring and measurement results • Audit results <p>c) Opportunities for continual improvement</p> <p>Due to the recurrence of the same issue as raised during previous audit, the OFI for Indicator 8.1.3 was upgraded to Minor NCR MRS 02/2021.</p>
<p>Principle 9 Maintenance of High Conservation Values</p>	<p>Consideration and protection of HCVF by the NSSFD in their forest management is clearly stated in the FMP (2016-2025) that include items such as 'Objective of Management for HCVF', 'Management Strategy for HCVF', 'Plan for Management Activities' and 'Controlling There was no negative finding. Page 18 of 32 and Monitoring Mechanism'.</p> <p>A total of two HCVF areas has been gazetted in Negeri Sembilan FMU namely,</p> <ol style="list-style-type: none"> 1. The whole area of Sungai Menyala PRF (1,280.27 ha) because of unique forest type attributes, a coastal Lowland Dipterocarp Forest 	<p>There were no negative findings.</p>

	<p>2. Compt. 4 Setul PRF with 4ha area in that has endemic species of Resak (<i>Vatica yeechongii</i>)</p> <p>3. The propose new HCVF area in Compt. 31 Gunung Tampin PRF has been established. The HCVF is established because of the existence of endemic species of <i>Begonia tampinica</i>.</p> <p>Continuous stakeholder consultation was made by the NSSFD to consider and protect the HCVF areas, Sg. Menyala PRF and Compt. 4 Setul PRF. A letter dated on 15th Dec 2017 [Ref.: PHNS. 156/01/101/400 Klt.2(53)] had been sent to the relevant stakeholders to review and give comments whether to maintain or enhance the HCVFs.</p> <p>There is clear statement in the FMP (2016-2025), measure to demarcate, maintain and/or enhance the HCVF areas. Demarcation of the HCVFs also made in the maps of the FMP. Site visit to HCVF site hyper endemic species <i>Begonia tampinica</i>, and <i>Vatica yeechongii</i>) indicated that the boundaries of the HCVF site were clearly marked and fenced, while HCV and PRF warning signage were available.</p> <p>Monitoring procedures to assess the effectiveness of the measures in the management of the HCVFs of the Setul PRF, Gunung Tampin PRF and Sungai Menyala PRF was made available. Annual monitoring was conducted to assess the effectiveness of the measures employed to maintain or enhance the applicable conservation attributes.</p>	
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Map of Negeri Sembilan FMU



Experiences and Qualifications of Audit Team Members

Names of Audit Team	Role	Qualification and Experience
Hj. Roslee Jamaludin	Lead Auditor/ Forester	<p>Academic Qualification: B.Sc. of Forestry (Forest Management), University Putra Malaysia. Diploma of Forestry, Mara Institute of Technology, Malaysia.</p> <p>Work Experience: 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 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>Attended training programmes:</p> <ul style="list-style-type: none"> • 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 • EMS 14001: 2004 Lead Assessor Training Course organised by SIRIM Training Services Sdn Bhd, 23 Nov. – 27 Nov. 2015. • Briefing on RSPO Principle & Criteria (HCV) organised by SIRIM QAS (Food, Agri & Forestry Section) 21 August 2015. <p>Workshop on Auditing Technique for FMC (2) organised by SIRIM QAS (Food, Agri & Forestry Section) 26 Jan 2016.</p> <ul style="list-style-type: none"> • Forest Management Certification (FMC) Workshop' organised by SIRIM (Food,Agr.& Forestry Section)06 & 07 December 2016 • Forest Management Certification (FMC) Workshop 2017 organised by SIRIM (Food,Agr. & Forestry Section)08 – 09 May 2017 • 'Forest Management Certification (FMC) Workshop' for 2017 organised by SIRIM (Food,Agr. &Forestry Section)28 & 29 November 2017. • FMC Workshop for 2018 organised by SIRIM (Food,Agr. &Forestry) 22 November 2018

		<ul style="list-style-type: none"> • COC Workshop 2018 organised by SIRIM 26 November 2018 • Auditor Training Course on PEFC Chain of Custody Certification organized by MTCC on 19th -20th December 2018. • Auditor Training Course by MTCC on MC&I SFM on 18 August 2020 • FMC Workshop 2020 by SIRIM QAS 1 &4 September 2020
Mohd. Razman Salim	Auditor/ Forester	<p>Academic Qualification: B.Sc of Forestry (Forest Production), University Putra Malaysia.</p> <p>Work Experience: Five years experienced as Research Officer at the Forest Research Institute Malaysia (FRIM) since 2007 in a various area such as ecological research for lowland and hill dipterocarp forest, Geographic Information Systems, forest inventories, forest harvesting and forest management system (SMS). Participate in organizing committee member, division level activities and projects. Coordinate and collaborate a long term ecological plot and inventory data about 25 years at the Pasoh, Negeri Sembilan with Negeri Sembilan Forestry Department, universities (local & international) and NGOs. Published and presented research findings at the seminars and conferences. Currently as Auditor at the Food, Agriculture and Forestry Section (FAF), SIRIM QAS International Sdn Bhd, since 2013. Involved in conducting assessments on forest management certification [MC&I (Natural Forest)] & [MC&I (Plantations)], MYNI of RSPO P&C and other management systems on ISO 9001, 14001 and OHSAS 18001</p> <p>Training / Research Areas: Auditor Training Course on Malaysian Criteria and Indicators for Forest Management Certification [MC&I (Natural Forest)] & [MC&I (Plantations)] organized by MTCC, 1-4 December 2013. EMS 14001: 2004 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 18-22 March 2013. OHSAS 18001: 2007 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 11-15 March 2013. QMS 9001: 2008 Lead Auditor Course organized by SIRIM Training Services Sdn Bhd, 4-8 March 2013.</p>
Dr. Zahid Emby	Auditor / Assessor / workers & community issues and related legal issues	<ul style="list-style-type: none"> • 1977- 1992 – Lecturer, Department of Social Sciences, Faculty of Educational Services, Universiti Pertanian Malaysia • Head, August 1992 – 1994, Department of Social Development Studies, Universiti Pertanian Malaysia • August 1, 1998 -2001. Reappointed as Head of the renamed Department of Social and Development Science for a three year term • Head, Department of Music from October 2003 until his retirement on December 17, 2006 • Spent some time as a visiting scholar at University of Hull, U.K. and Victoria University of Wellington, New Zealand. • Freelance consultant on social issues

Comments Received from Stakeholders and Responses by Audit Team Leader

No.	Stakeholder	Comments/Issues Raised	Response by Audit Team
1	Pengerusi MPKK Kg. Petasih, Kuala Kelawang, Jelebu.	<p>1. Perlindungan alam sekitar- Aktiviti pembalakan dan pembangunan kawasan untuk pertanian telah menyebabkan hutan disekitar Kg Petaseh telah ditebang. Keadaan ini telah mengundang kejadian banjir kilat yang sering berlaku dan merosakan tanaman dan rumah penduduk kampung. Saya perhatikan perlindungan alam sekitar tidak diambil perhatian yg serius.</p> <p>2. Pemuliharaan kepelbagaian biologi- Hutan telah dibersihkan menyebabkan hidupan liar telah hilang sumber makanan mereka. Monyet telah masuk ke kampung dan memusnahkan buah buahan dan ini telah menjadi isu utama penduduk kampung. Selain daripada itu, hidupan air juga telah berkurangan terutamanya kerana sungai telah menjadi cetek kerana kurangnya kawasan tadahan dan banyaknya hakisan</p> <p>3. Manfaat daripada hutan- Pada masa dahulu kawasan hutan disekitar Kg Petaseh ini adalah menjadi sumber rezeki utk penduduk Kg Petaseh. Pembangunan yg pesat, dimana pokok kayu telah ditebang dan tanah telah dibersihkan, menyebabkan hasil hutan seperti petai, kerdas, jering dan rotan manau telah tiada lagi. Kami memandang serius perkara. Ada kawasan dinamakan Bukit Lumut merupakan tempat riadah / jungle tracking, tetapi sekarang aktiviti ini tidak dibuat lagi kerana kawasan sekitar telah ditebang dan dibangunkan dengan getah dan kelapa sawit.</p> <p>4. Hubungan anda dengan FMU. - tiada.</p> <p>5. Cadangan penambakan- Kawasan hutan sekitar kampung yg telah ditebang utk pembalakan sepatutnya ditanam semula dengan pokok kayu yg berkualiti, dan tidak boleh dibiarkan gersang tanpa pokok pokok balak.</p>	The FMU practiced the Sustainable Forest Management. The planting of seedlings on skid trail and temporary log landing has been conducted by the FMU after the harvesting end.
2	Pengerusi MPKK, Kg. Geylang Pertang, Simpang Pertang.	Penduduk Kampung ini agak rasa kecewa dasar kerajaan ini oleh kerana Kawasan hutan di sini sepatutnya di agihkan kepada penduduk kampung, ini di luluskan kepada YTM Undang Rembau, penduduk kg sudah tiada Kawasan untuk menampung Generasi ke 2 dan ke 3. kami setuju hutan yang ada di kekalkan untuk	Not within the audit scope regarding the award of harvesting areas in FMU.

		menjaga alam sekitar untuk di manfaatkan oleh generasi yang akan datang, mohon sedikit Kawasan untuk generasi ke- 2 dan ketiga untuk menampung kehidupan.	
3	Pengerusi ,MPKK Kg.Simpang Durian, Jelebu.	Tidak mempunyai sebarang komen/walaubagaimanapun Unit Pengurusan Hutan (FMU) dapat mengurus dan membangunkan sumber hutan secara berkekalan serta mengoptimumkan sumbangan nya pembangunan sosio ekonomi – negara.	Noted. The FMU has practiced the Sustainable Forest management.
4	Batin kg. Rangol, Kuala Kelawang.	Bagi pendapat saya, untuk mengekalkan hutan yang sedia ada ini musnah, elok lah di teruskan dengan tebangan memilih, dengan harapan saya kepada pihak Jabatan Hutan Negeri Sembilan, tidak menjadi hutan simpan kekal sebagai ladang sawit dan ladang getah.	The Negeri Sembilan FMU do practice the Selective Felling under Sustainable Forest Management.
5	Penegrusi MPKK Kg.Puom.	Penebangan kayu balak berdekatan dengan kampung banyak keburukan yang akan berlaku: 1. Hakisan tanah yang menyebabkan sungai-sungai tercemar. 2 Kawasan kampung mengalami kepanasan melampau.3 Ubat ubatan habis musnah.4 Binatang liar keluar ke kampung untuk mencari makan. 5 keselamatan lalu lintas jalanraya juga turut terancam. Saya mencadangkan supaya penebangan kayu balak jauh dari Kawasan kampung iaitu ketengah hutan belantara sana. Tambah syarat lesen pembalakan supaya mengambil kira kebajikan penduduk kampung yang berdekatan 5%-10% daripada hasil pengeluaran.	The area open for harvesting are determine by Annual Coupe and involved PRF. The FMU has to comply with the Criteria and Indicators list out in the MC&I SFM Standard.
6	Batin, Kg. Ulu Lakai, Jelebu.	Hutan amat penting dalam persekitaran penduduk OA Ulu Lakai 1. Hutan rayau sumber makanan 2.Eko Pelancongan-berasaskan khazanah alam menambah pendapatan. 3. Sumber air bersih- penggunaan utama kepada 300 orang penduduk oa ulu lakai. daripada air bukit. 4. Penyelidikan- kajian biodiversity, habitat flora dan fauna,- habitat kloridor. 5. Pengawal Iklim – dengan adanya banjaran bukit dan pokok hutan.	Noted
7	Pengerusi MPKK,Felda Pasoh 4, Jelebu	Jabatan hutan harus memikirkan bencana yang akan dialami oleh masarakat sekitar sebelum hutan di tebang dan di majukan. Bencana banjir dan hakisan memaksa kami berbelanja besar bagi membaik pulih jalan2 dan pembetung2 di Kawasan ladang kami yang sentiasa perlu di baiki selepas musim hujan. Kerjasama tuan amat di hargai. Terima kasih.	The FMU practiced Sustainable Forest management. The FMU has been certified under MC&I SFM certification, therefore the FMU has to comply with all the criteria and Indicators listed in the MC&I SFM Standard.

Surveillance 3 Audit Plan

DAY	TIME	PROGRAM		
Sunday (10/10/2021)	5.00 pm	<ul style="list-style-type: none"> Travel from Kuala Lumpur to Seremban Audit team stay at Royale Chulan Hotel Seremban Briefing by Audit Team Leader on the audit plan 		
Day 1 Monday (11/10/2021)	8.30 am – 12.30 pm	<ul style="list-style-type: none"> Opening Meeting with representatives of FMU Briefing session by Forest Manager on progress of forest activities Evaluation of changes to the management of the FMU Check on progress of planned activities aimed at enhancing the operation system Check on complaints, stakeholder comments and follow-up actions with Government agencies and NGOs Check on verification for closing NCRs raised during the previous audit Evaluate on internal audit and management review Q&A Session 		
		AUDITOR 1 (Hj.Roslee)	AUDITOR 2 (Mr. Razman)	AUDITOR 3 (Dr.Zahid)
	2.00 – 5.30 pm	Documentation and records review <ul style="list-style-type: none"> Principle 1 – Compliance with Laws and Principle 5 – Benefits from the forest Principle 7 – Management Plan 	Documentation and records review <ul style="list-style-type: none"> Principle 6 – Environmental Impact Principle 8 – Monitoring and Assessment Principle 9 – Maintenance of High Conservation Value Forests 	Documentation and records review <ul style="list-style-type: none"> Principle 2 – Tenure and Use Rights and Responsibilities Principle 3 – Indigenous Peoples' Right Principle 4 - Community Relations and Worker's Right Interview with Chairman of KPPHMSM
	<ul style="list-style-type: none"> Review of Day 1 Findings by Audit Team Leader All auditors overnight in Seremban 			
Day 2 Tuesday (12/10/2021)	7.30 am – 8.00 pm	AUDITOR 1 (Hj.Roslee)	AUDITOR 2 (Mr.Razman)	AUDITOR 3 (Dr.Zahid)
<ul style="list-style-type: none"> Inspection of active harvesting area - (Compt.88B Kenaboi PRF)- Licence No. 		<ul style="list-style-type: none"> Inspection of active harvesting area – (Compt.30 Serting PRF- Licence no. 	<ul style="list-style-type: none"> Site visit & consultations with local community & Orang Asli settlement 	

		NU/01/04/2021 <ul style="list-style-type: none"> • Forest Checking Station – BPH (S) Kenaboi • Inspection of closed harvesting area- (Compt. 5, Triang PRF) -Licence No. NU/01/05/2020 • HCVF- Vatica yeechongii) 	NT/01/06/2021 <ul style="list-style-type: none"> • Forest Checking Station – BPH (S) Serting. • Forest Plantation- Bukit Hijau Plantation (Triang PRF). • Inspection of closed harvesting area- (Compt. 17 Senaling Inas PRF). Licence no. NT/01/09/2019 • Mantin Nursery 	adjacent to or affected by the harvesting area: <u>Northern Negeri Sembilan Forest District (Jelebu):</u> a. Kg. Poum (adjacent to Compt. 88B, Kenaboi PRF) b. Felda Pasoh c. MPKK Ulu Klawang- (Adjacent to Compt. 8, Gapau PRF) <u>Eastern Negari Sembilan Forest District (Kuala Pilah).</u> a. Kg. Chenor(Adjacent to Compt. 63, Serting PRF) b. Kg. Banir Tengkoh (Adjacent to Compt. 63 Serting PRF)
		<ul style="list-style-type: none"> • Review of Day 2 Findings by Audit Team Leader • All auditors overnight in Seremban 		
Day 3 Wednesday (13/10/2021)	8.30 am – 12.30 pm	AUDITOR 1 (Hj.Roslee)	AUDITOR 2 (Mr.Razman)	AUDITOR 3 (Dr.Zahid)
		<ul style="list-style-type: none"> • Continue documentation and records review. 	<ul style="list-style-type: none"> • Continue documentation and records review. 	<ul style="list-style-type: none"> • Continue documentation and records review
	3.00 – 5.00 pm	<ul style="list-style-type: none"> • Closing meeting 		

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

Indicator	Detail Non-conformances	Corrective Action Taken	Verification by Assessor
Minor NCR: MRS 01 /2021	<p>Requirement: Indicator 4.3.3 - The right of workers to employment benefits and social protection is assured under applicable laws and/or regulations</p> <p>Finding: The offer letter (Surat Tawaran Kerja) for forest workers at active harvesting area was not in compliance with Employment Contract 1955.</p> <p>Objective evidence: The sampled offer letter for forest workers at active forest harvesting area for licensed (i) NT/01/06/2021 Compt. 3, Serting PRF and (ii) NU/01/04/2021 Compt. 88B Kenaboi PRF were not included the terms as required under Employment Contract 1955. The minimum requirements such as <u>permanent or contract basis, working days and hours, date of payment of wages, sick leave, annual leave, rest days, holiday entitlement, provision for termination, etc.</u></p>	<p>Result of investigation and determination of root cause: Ketaakuran ini disebabkan kurang pemahaman oleh pihak pelesen terhadap keperluan Kontrak Pekerja yang perlu mematuhi Akta Kerja 1955. Perkara ini merupakan tanggungjawab pihak pelesen dan pengurus hutan hanya memastikan perkara ini disediakan dan dipatuhi.</p> <p>Correction and corrective action plan including completion date: Pejabat Hutan Daerah Negeri Sembilan Utara dan Pejabat Hutan Daerah Negeri Sembilan Timur telah mengarahkan secara bersurat agar pihak pelesen mengemaskini dan menyerahkan dokumen kontrak pekerja dan perkara ini telah diambil tindakan. Di samping itu, JPNNS akan mengambil tindakan supaya perkara ini akan dimasukkan sebagai salah satu syarat baharu dalam dokumen lesen (Borang 1).</p>	<p>Corrective action plan was accepted by audit team.</p> <p>Status: Accepted. Effectiveness of implementation of the action plan will be verified during next audit.</p>
Minor RJ02/2021	<p>Requirement : Indicator 5.1.2 - Provisions and management prescriptions are made to maintain, restore or enhance the productive capacity and ecological integrity of the FMU to ensure its economic viability</p> <p>Finding: Provisions and management prescriptions are made to maintain,</p>	<p>Result of investigation and determination of root cause: Amalan JPNNS, aktiviti penanaman pokok di lorong penarik dan matau sementara dilaksanakan sebaik sahaja aktiviti pengusahasilan tamat sebelum laporan penutup akhir disediakan. Ini adalah kerana akses ke Kawasan lesen masih boleh digunakan. JPNNS mengalami kesukaran</p>	<p>Corrective action plan was accepted by audit team.</p> <p>Status: Accepted. Effectiveness of implementation of the action plan will be verified during next audit</p>

	<p>restore or enhance the productive capacity not sufficiently implemented.</p> <p>Objective evidence: The record of monitoring, inventory and treatment for planting in skid trail, ex log landing as required under para 4.5 "Tanaman Mengaya" in Manual Perhutanan Jilid 111 has not been maintained and conducted by the Negeri Sembilan FMU.</p>	<p>untuk melaksanakan aktiviti pemantauan, bancian dan rawatan bagi tanaman pokok di lorong penarik dan matau sementara di kawasan bekas lesen kerana akses tidak lagi dapat dilalui dan memerlukan kos yang tinggi. Walaubagaimanapun, pejabat ini mengambil maklum akan keperluan tersebut seperti yang dinyatakan dalam Bab Tanaman Mengaya, Manual Perhutanan Jilid III.</p> <p>Correction and corrective action plan including completion date: Aktiviti pemantauan, bancian dan rawatan terhadap tanaman lorong penarik dan matau sementara bagi kawasan lesen berkenaan telah dilaksanakan sepertimana Borang Semakan Kerja Tanaman (Tanaman Mengaya). Pihak JPNNS akan meneliti dan mengkaji semula keperluan petunjuk ini untuk dibincangkan dalam Mesyuarat Jawatankuasa Pemantauan Pensijilan Pengurusan Hutan MC&I (SFM) peringkat IPJPSM.</p>	
<p>Minor RJ01/2021</p>	<p>Requirement: Indicator 7.2.1 - Implementation of procedures to periodically revise the forest management plan, incorporating the results of monitoring or new scientific and technical information, the frequency of which shall be appropriate to the scale and intensity of forest management operations, so as to respond to changing environmental, social and economic circumstances.</p> <p>Finding: The revision of FMP (2016-2025) for Negeri Sembilan FMU was not implemented.</p>	<p>Result of investigation and determination of root cause: JPNNS mengambil maklum akan keperluan pelaksanaan Kajian Separa Penggal Rancangan Pengurusan Hutan (RPH) 2016-2025, dan perkara ini telah dinyatakan dalam Pelan Strategik Perhutanan Negeri Sembilan 2021-2025. Walaubagaimana pun tindakan ini telah tertangguh akibat keperluan pematuhan SOP Perintah Kawalan Pergerakan (PKP) yang dilaksanakan beberapa kali sejak Tahun 2020.</p> <p>Correction and corrective action plan including completion date: Sesi Perbincangan bagi Pelaksanaan Kajian</p>	<p>Corrective action plan was accepted by audit team.</p> <p>Status: Accepted. Effectiveness of implementation of the action plan will be verified during next audit</p>

	<p>Objective evidence:</p> <p>The revision for FMP 2016-2025 was not available. The revision should incorporate the following requirement :</p> <ol style="list-style-type: none"> 1. On consideration of risk and opportunities, 2. Fire prevention and control, 3. Description of stakeholders' consultation <p>The OFI under Indicator 7.1.1 raised during SA2 audit been upgraded to Minor NCR under Indicator 7.2.1</p>	<p>Separa Penggal Rancangan Pengurusan Hutan (RPH) 2016-2025 telah diadakan pada 26 Oktober 2021. Lanjutan itu, Bengkel Penyediaan Kajian Separa Penggal Rancangan Pengurusan Hutan (RPH) 2016-2025 dijangka akan diadakan pada Bulan Disember 2021.</p>	
<p>Minor MRS 02/ 2021</p>	<p>Requirement : Indicator 8.1.3 - Forest managers shall undertake annual internal audit and management review of forest management for continual improvement. The conduct of internal audit, management review and continual improvement is stipulated in APPENDIX A.</p> <p>Finding : The audit plan, and action taken for internal audit finding and management review meeting for year 2021 were not conducted as per requirement of Appendix A, MC&I SFM standard.</p> <p>Objective evidence :</p> <p>1. Audit findings Referring to internal audit report titled 'Laporan Audit Dalam FMC Mengikut MC&I SFM Tahun 2021', no evidence to determine causes and corrective action plan for 4 Minor NCRs as raised by internal auditor.</p> <p>2. Management review meeting</p>	<p>Result of investigation and determination of root cause: Perancangan awal audit dalaman MC&I (SFM) Negeri Sembilan telah dijadualkan pada 26-28 Julai 2021. Walaubagaimanapun, Bahagian Perancangan dan Ekonomi Hutan IPJPSM telah mengeluarkan arahan supaya audit dalaman dilaksanakan secara dalaman oleh JPNNNS sendiri disebabkan pematuhan SOP Perintah Kawalan Pergerakan (PKP). Pihak SIRIM kemudiannya mencadangkan tarikh pelaksanaan audit luar pada 23-25 Ogos 2021 dilaksanakan secara <i>combine audit</i>, iaitu 50% secara <i>remote audit</i> manakala baki 50% lagi akan dijalankan secara <i>on site audit</i>. Walaubagaimanapun JPNNNS berpendapat bahawa pelaksanaan combine audit dikhuatiri kurang memberi impak kepada pemantauan terhadap pematuhan MC&I (SFM) berbanding kaedah pelaksanaan audit secara fizikal. Lanjutan itu, tarikh baharu bagi audit luar MC&I dicadangkan pada 11-13 Oktober 2021 bersesuaian dengan peralihan fasa 4 PKP bagi Negeri Sembilan, menyebabkan pihak JPNNNS perlu mengadakan audit dalaman dengan segera</p>	<p>Corrective action plan was accepted by audit team.</p> <p>Status: Accepted. Effectiveness of implementation of the action plan will be verified during next audit</p>

	<p>The management review meeting minutes titled 'Minit Mesyuarat Pemantauan Pensijilan Pengurusan Hutan MC&I SFM Bil 1/2021' had discussed on status of previous internal and external audit finding for year 2020. However, the following requirement were not discussed:</p> <ul style="list-style-type: none"> a) Changes in external and internal issues that are relevant to the management. b) Organisation's performance including trends in: <ul style="list-style-type: none"> • Nonconformities and corrective actions • Monitoring and measurement results • Audit results c) Opportunities for continual improvement <p>Due to the recurrence of the same issue as raised during previous audit, the OFI for Indicator 8.1.3 was upgraded to Minor NCR MRS 02 2021.</p>	<p>oleh pegawai JPNNS sendiri yang sebahagiannya kurang berpengalaman dalam pengauditan MC&I, seterusnya menyebabkan pelaksanaan audit dan kaedah pelaporan adalah kurang tepat.</p> <p>Correction and corrective action plan including completion date: Keperluan audit dalaman dan penemuan audit bebas akan dibincangkan mengikut keperluan seperti Lampiran A, Dokumen MC&I (SFM), dalam Mesyuarat Pemantauan Pensijilan Pengurusan Hutan MC&I (Hutan Asli) bil.2/2021 yang dijangka akan diadakan pada awal Bulan Disember 2021.</p>	
OFI 1	<p>Requirement: Indicator 4.2.5 : <u>Demarcation of hazardous areas and provision of guidelines for storage and handling of hazardous materials.</u></p> <p>Tapak Semaian Mantin has provided chemical mixing area and PPE for chemical sprayer. However, emergency eye wash and pictogram for PPE were not adequately provided at the mixing area.</p>	Not Required	Status: Will verified the implementation during next audit.
OFI 2	<p>Requirement: Indicator 4.4.1 <u>Forest managers shall evaluate, through consultations, social impact of forest operations directly</u></p>	Not Required	Status: Will verified the implementation during next audit.

	<p><u>affecting communities, and the people and groups directly affected by the forest operations shall have access to information on the results of the social impact evaluations.</u></p> <p>Social impact assessment was carried out by both districts audited. However Pejabat Perhutanan Negeri Sembilan Timur used different forms for evaluating social impact of forest operations for Sebelum (Prior to) and Semasa (After) logging. It was also found that the form used by Negeri Sembilan Timur for evaluating social impact of forest operations prior to logging is different from the form used by Negeri Sembilan Utara. It would be an improvement if the forms used to evaluate social impact of forest operations could be standardised.for the whole state.</p>		
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Corrective Actions Taken and Final Status on NCRs and OFIs Raised During Previous Audit (2020)

Indicator	Detail Non-conformances	Corrective Action Taken	Verification by Assessor
<p>Major</p> <p>NCR: KNO1/ 2020</p>	<p>Requirement: Indicator 1.5.2 - FMU shall be protected from encroachment, illegal harvesting, hunting, and settlement, and other unauthorised activities.</p> <p>Finding: The monitoring of forest operations to detect unauthorised activities were found to be inadequate – upgraded from Minor NCR SAM01/2019</p> <p>Objective evidence: The use of system E-Geospatial Perhutanan (EGP) using remote sensing to monitor the forestry operations for the FMU was not effective. A check of forestry operations in active logging site in Compt. 32 Serting PRF, Compt. 17 Senaling Inas PRF, Compt. 5 Triang PRF and Compt. 54,55,71&74 Kenaboi PRF showed that the system still did not use up to date satellite data. The satellite imagery used under EGP was dated September 2019 and indicated that there was no logging operation in these areas.</p>	<p>Result of investigation and determination of root cause:</p> <ul style="list-style-type: none"> Siasatan mendapati kemaskinian data bukan di bawah jabatan ini <p>Correction and corrective action plan including completion date:</p> <ul style="list-style-type: none"> Sesi Latihan memproses data sentinel menggunakan perisian snap tel November 2020 . Latihan ini bertujuan untuk memperoleh imej terkini Hutan Simpan. Imej terkini Hutan Simpan telah dipeolehi di akhir kursus tersebut yang bertarikh 29 September 2020. 	<p>Evidences below was verified and accepted on 28 Dec 2020</p> <ul style="list-style-type: none"> Evidence through photos of training and results of analysis of up to date Sentinel imagery of active logging sites visited during the audit were provided. <p>Status: Closed</p>
<p>Minor</p> <p>SAM 01/ 2020</p>	<p>Requirement Indicator 1.6.2 - Policies or statements are communicated throughout the organisation and its contractors, and are made available to the public</p> <p>Finding: It was found that logging contractors were not well informed of the requirements of MC&I SFM.</p>	<p>Result of investigation and determination of root cause:</p> <ul style="list-style-type: none"> Saiasatan didapati ketidakakuran ini disebabkan oleh kurang pemahaman dari pihak contractor tentang jalan hutan <p>Correction and corrective action plan including completion date:</p>	<p>During this surveillance 3 (2021) audit, site inspection to active harvesting area Licence No: - NU/01/04/2021, in Compt 88B, Kenaboi PRF and Licence No: NT/01/06/2021 Compt. 30 Serting PRF it was found that the understanding of the tagging requirement for mother trees has been improved, and road construction has adhered to the requirement of forest road construction. The</p>

	<p>Objective evidence: During the inspection of active Compt 32 Serting FR consultations were conducted with logging contractors including Supervisor (Kepala), fellers and bulldozer driver. It was found that the understanding tagging requirements for mother trees were not adequate. It was also found that the requirements for road construction such as width of roads, side drains, side ditch and slope requirements were not correct.</p>	<ul style="list-style-type: none"> Tindakan pembedulan ke ats teguran audit telah dijalankan pada 27 October 2020 dengan mengadakan sesi konsultasi berkenaan operasi pembalakan mengikut panduan di Kawasan kelulusan pengusahasilan 	<p>FMU also has conducted a consultation regarding forest operation and harvesting with the forest workers on 27 October 2020 in the active harvesting area. Therefore, Minor NCR SAM01/2021 for indicator 1.6.2 was closed.</p> <p>Status: Closed</p>
Minor SAM 02/ 2020	<p>Requirement Indicator 6.5.1 - Availability and implementation of forest plantation establishment and harvesting procedures to protect the soil from compaction by harvesting machinery and erosion during harvesting operations.</p> <p>Finding: Implementation of harvesting procedures to protect the soil from compaction by harvesting machinery and erosion during harvesting operations was not adequate</p> <p>Objective evidence: During the inspection of active Compt. 32 Serting FR it was found that the construction of main roads involved too much earthworks. Too much loose soil was pushed to the side and not compacted. Soil was also found to be pushed into waterways. There was also insufficient construction of sumps, cross drains and retaining wall along rivers to reduce soil being washed into waterways.</p>	<p>Result of investigation and determination of root cause:</p> <ul style="list-style-type: none"> Saiasatan didapati ketidakpatuhan ini disebabkan oleh kurang pemahaman dari pihak contractor ke atas pembinaan jalan hutan <p>Correction and corrective action plan including completion date: Tindakan pembedulan ke ats teguran audit telah dijalankan pada 23 October 2020</p>	<p>During inspection of active harvesting areas NT01/06/2021 Compt. 30 Serting PRF and NU/01/04/2021 Compt. 88B Kenaboi, it was found that the implementation of harvesting procedures to protect the soil from compaction by harvesting machinery and erosion during harvesting operations generally adhered to the requirements of Forest Road Specifications. Therefore, a Minor NCR SAM 2/2020 for Indicator 6.5.1. was closed.</p> <p>Status: Closed</p>
OFI Indicator 1.1.1	<p><u>Records and availability of up-to-date: federal, state and local laws, regulations and policies that are relevant to forest management.</u></p>	Not Required	<p>The List of Laws, Regulation, Policy, International Agreement & Convention and Guidelines were included in the list for new MC&I SFM. Therefore, an OFI for Indicator 1.1.1 was closed.</p>

(MC&I SFM)	List of Laws, Regulation, Policy, International Agreements & Conventions and Guidelines were not including list for new MC&I SFM		Status: Closed
OFI Indicator 6.6.4 (MC&I SFM)	<u>Forest management shall prepare and implement a plan for the reduction of use of chemical pesticide.</u> implementation plan for the reduction of use of chemical pesticide has not been prepared yet	Not Required	Implementation plan for the reduction of use of chemical pesticide titled ' <i>Pelan Perancangan Penggunaan Racun di Tapak Semaian Mantin Tahun 2021-2025</i> ' has made available. Therefore, OFI for Indicator 6.6.4 closed. Status: Closed
OFI Indicator 8.1.3 (MC&I SFM)	<u>Forest managers shall undertake annual internal audit and management review of forest management for continual improvement. The conduct of internal audit, management review and continual improvement is stipulated in APPENDIX A.</u> The annual internal audit and management review not conducted according to the requirement of the standard.	Not Required	Due to the recurrence of the same issue as raised during previous audit, therefore, OFI for Indicator 8.1.3 was upgraded to Minor NCR MRS 02/ 2021. Status: Upgraded to Minor NCR
OFI Indicator 7.3.1 (MC&I SFM)	<u>Forest managers shall clearly define and assign specific roles to and responsibilities of the forest worker to ensure effective implementation of the forest management plan.</u> There were no clearly define and assign specific roles to and responsibilities of the forest worker to ensure effective implementation of the forest management plan.	Not Required	The organization chart and job description has been provided to the workers to ensure the effectiveness of the implementation of the forest management plan. Therefore, OFI for Indicator 7.3.1 closed. Status: Closed

<p>OFI Indicator 7.1.1 (MC&I SFM)</p>	<p><u>Availability and implementation of forest management plan including consideration of risks and opportunities concerning compliance with the requirements of the standard.</u></p> <p>The risk and opportunities, and implementation was not available in the forest management plan.</p> <p>Description of stakeholder consultation and description of silvicultural and/or other management system including fire prevention and control, based on the ecology of the forest in question and information gathered through resource inventories not available.</p>	<p>Not Required</p>	<p>The OFI under Indicator 7.1.1 raised during SA2 (2020) been upgraded to Minor NCR RJ01/2021 under Indicator 7.2.1 during this SA3 (2021) audit.</p> <p>Status: Upgraded to Minor NCR</p>
<p>OFI Indicator 6.1.2 (MC&I SFM)</p>	<p><u>Environmental impact assessments are carried out, including the potential impacts on rare, threatened endangered species of flora and fauna, and rare and vulnerable ecosystems, and the need for biological corridors in the FMU, appropriate to the scale and intensity of forest management; as well as consideration of the impacts on risks of fire and pollution or siltation of water courses and wetlands and forest carbon stocks.</u></p> <p>Consideration of the impacts on risks of fire and pollution or siltation of water courses and wetlands and forest carbon stocks are not available.</p>	<p>Not Required</p>	<p>Consideration of the impacts on risks of fire and pollution or siltation of water courses and wetlands and forest carbon stocks are made available in the FMP, forest plantation management plan (FPMP), and Macro EIA, 2007. The FMU also will update these required risks and mitigation impact during FMP midterm review preparation in 2021/2022. Therefore, OFI under Indicator 6.1.2 closed.</p> <p>Status: Closed</p>

<p>OFI Indicator 8.1.2 (MC&I SFM)</p>	<p><u>Forest managers shall identify and implement appropriate monitoring procedures, in accordance with the scale and intensity of the forest management operations, for assessing social, ecological, environmental and economic impacts</u></p> <p>Procedures to monitor social, ecological, environmental and economic impacts was not available</p>	<p>Not Required</p>	<p>The FMU has followed procedures to monitor social, ecological, environmental and economic impacts based on the Director General's Directive on the use of monitoring forms. Therefore, OFI for Indicator 8.1.2 closed.</p> <p>Status: Closed</p>
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End of Report