



**PUBLIC SUMMARY  
SURVEILLANCE 2 AUDIT (4<sup>th</sup> CYCLE) ON  
SELANGOR FOREST MANAGEMENT UNIT  
FOR FOREST MANAGEMENT CERTIFICATION**

**Certificate Number: FMC-NF 00007  
Date of First Certification: 1<sup>st</sup> September 2010  
Audit Date: 23<sup>rd</sup> - 25<sup>th</sup> November 2020  
Date of Public Summary: 1<sup>st</sup> May 2021**

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## EXECUTIVE SUMMARY

This Surveillance 2 audit on the Selangor Forest Management Unit (hereafter referred as the Selangor FMU) was conducted on 23<sup>rd</sup> - 25<sup>th</sup> November 2020 to assess the continued compliance of the overall forest management system of the Selangor FMU against the requirements of the Malaysian Criteria and Indicators for Forest Management Certification (MC&I SFM) using the verifiers stipulated for Peninsular Malaysia. The scope of this surveillance 2 audit was limited to the forest management system and practices on the Permanent Reserved Forest (PRF) within the Selangor FMU.

This surveillance 2 audit was conducted by a 3-member team comprising Hj Roslee Jamaludin, (Lead Auditor), Mohd. Annas Amin Hj. Omar (Auditor) and Ismail Adnan Abdul Malek (Auditor).

In general, the FMU had continued to comply with the requirements of MC & I (Natural Forest) Standard. The surveillance 1 audit finding on four (4) OFI has been satisfactorily closed. During this surveillance 2 audit, the MC&I SFM standard has been used to conduct the audit, there was no NCR raised. However, eight (8) OFI has been raised during this audit and the implementation will be verified during the next audit. Therefore, Selangor FMU is recommended to be continued to be certified to (MC&I SFM).

This public summary contains the general information on the Selangor FMU, the findings of the surveillance 2 audit, (OFIs) raised as well as the decision on the continued certification of the FMU.

## 1 INTRODUCTION

### 1.1 Name of FMU

Selangor Forest Management Unit

### 1.2 Contact Person and Address

Name : Tn. Hj. Mohd Ridzuwan B. Endot.

Designation: Director

Address : Tingkat 3, Bangunan Sultan Salahudin Abdul Aziz Shah,  
40650 Shah Alam, Selangor

Phone # : 03 5544 7490

Fax # : 03 5510 2358

### 1.3 General Background on the Selangor FMU

The Selangor FMU is managed by the Selangor State Forestry Department (SSFD). The SSFD is committed in the management of the FMU on a sustainable basis. The administration of the FMU is divided into three (3) forest districts namely the Selangor Tengah, Pantai Klang Forest District, and Hulu Selangor Forest Districts.

The PRF consists mainly of 148,240 of Inland Forest, 82,890 ha of Peat Swamp Forest and small patch (18,998 ha) of Mangrove Forest. The Inland Forest within the PRF also includes 11,381 ha of Forest Plantation which is planted mainly with *Acacia mangium*, of which 9,543 ha are leased to the Perbadanan Kemajuan Pertanian Selangor (PKPS) for harvesting and replanting. The remaining 1,838 ha are managed by the SSFD. However, the forest plantation area was excluded from the total PRF area of 250,128 ha, hence, the total area certified in the Selangor FMU was only 238,747 ha.

A Forest Management Plan (FMP) covering the period from 2011 to 2020 had been presented during the audit. The mid-term review was completed in December 2015 covering the period from 2011 to 2015 was also presented. The draft of new FMP covers 2021 – 2030 has been prepared by the FMU and was presented during the audit. The Selangor FMU continues to be managed on the Sustainable Yield Management (SYM) basis under a Selective Management System (SMS) on a 30-year rotation period.

For the Tenth Malaysia Plan, the Annual Allowable Cut (AAC) for the FMU had been set at 982 ha. However, the Selangor State Government has placed a moratorium of no logging operation for a period of 25 years since 2010, as stated in "*Ucapan Budget Dewan Undangan Negeri Selangor 2010, Item 122*". Therefore, no ongoing harvesting activities conducted until year 2035.

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

### 1.4 Date First Certified

1<sup>st</sup> September 2010

### 1.5 Location of the FMU

The FMU is located between Lat 3<sup>o</sup> 51' 55" N; Long 100<sup>o</sup> 45' 55"E (Top left) and Lat 2<sup>o</sup> 35' 2" N; 102<sup>o</sup> 9' 5"E (Bottom right).

### 1.6 Forest Management System

The FMU had followed the principles of sustainable forest management (SFM) and the requirements of the Licence Agreement of the State government. A Forest Management Plan (FMP) (2011) to (2020) was presented during this audit. The draft of new FMP covers 2021 – 2030 has been prepared by the FMU and was presented during the audit.

## 1.7 Annual Allowable Cut/Annual Harvest under the Forest Management Plan

For the Tenth Malaysia Plan, the Annual Allowable Cut (AAC) for the FMU had been set at 982 ha. However, the Selangor State Government has placed a moratorium of no logging operation for a period of 25 years since 2010, as stated in “Ucapan Budget Dewan Undangan Negeri Selangor 2010, Item 122”. Therefore, no ongoing harvesting activities conducted until year 2035.

## 1.8 Environmental and Socioeconomic Context

The Macro Environmental Impact Assessment (MEIA) for Selangor FMU that had been conducted in 2011 and was made available during the audit. In addition, a total of eight (8) quarries that was given licence to operate within the FMU, and each of the quarry licence has their own EIA report. Since there is no logging activity within the PFR of the Selangor FMU due to 25 years’ moratorium of logging activity from the year of 2010, there is no direct impact from the logging activities in PFR on endangered, rare and threatened (ERT) species of flora and fauna.

The Orang Asli or local communities did not have any right of ownership over land in the PRF. However, the Orang Asli were allowed under the Act to freely access the forest and collect forest resources for their own consumption. The Selangor FMU recognized and supported these legal rights of the Orang Asli. There was no case reported of forest operations carried out by the SSFD/logging contractors in aboriginal reserves or areas. Neither was any civil court case pertaining to legal or customary tenure or use rights within the PRF recorded.

A basic framework for fair and equitable compensation for the commercial utilisation of Orang Asli traditional forest-related knowledge and practices titled “*Persetujuan Pampasan Untuk Pengetahuan Tradisi Pribumi Berkaitan*” (Agreement on Compensation for the Use of Indigenous Traditional Knowledge) was developed by SSFD.

## 2 AUDIT PROCESS

### 2.1 Audit Dates

23<sup>rd</sup> Nov. – 25<sup>th</sup> Nov. 2020 (9 man-days)

### 2.2 Audit Team

Hj. Roslee Jamaludin (Lead Auditor)  
Mohd. Annas Amin Hj. Omar (Forester)  
Ismail Adnan Abdul Malek (Forester)

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

### 2.3 Standard Used

Malaysian Criteria and Indicators for Forest Management Certification SFM using the verifiers stipulated for Peninsular Malaysia

### 2.4 Stakeholder Consultations

A one-month stakeholder consultation was conducted beginning October 2020 to solicit feedback from stakeholders on the compliance of the Selangor FMU against the requirements of the MC&I SFM. However, there was no comment received from the stakeholders on Selangor FMU during the period

The comments by the stakeholders and responses by the audit team are shown in **Attachment 3**.

### 2.5 Audit Process

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

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

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

Consultations were held with the Orang Asli communities in Kampung Orang Asli Bukit Cheeding and Kg. Pulau Kempas. Kg. Orang Asli Genting Peras and Kg. Sg. Sireh Raja Musa which is located outside the FMU. The audit team had also held meetings with the officers and the uniformed field staff of the SSFD, and JAKOA, DOE, PERHILITAN.

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

This surveillance 2 audit had resulted in no issuance of NCR, with eight (8) OFI raised. The audit team had prepared an interim surveillance 2 audit report and sent it to the SSFD for comment. A final report of surveillance 2 audit report which had incorporated the comments received from the SSFD was then prepared.

### 3 SUMMARY OF AUDIT FINDINGS

Based on the findings of this surveillance 2 audit, it was found that the SSFD had continued to manage the Selangor FMU in compliance with most of the requirements of the MC&I SFM. This surveillance 2 audit had resulted in the issuance eight (8) OFIs. The details on the OFIs raised are shown in **Attachment 5**.

The audit team had also verified the corrective actions taken by the SSFD to address four (4) 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 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 SSFD.

Regarding Criterion 6.10, there was no plan for converting the forest area to plantations in Selangor FMU. The PRF in the Selangor FMU has remained the same.

Since the four OFIs raised in the previous audit were successfully closed out, and no major NCR was raised in this surveillance 2 audit, the audit team had thus recommended that the Certificate for Forest Management awarded to the Selangor FMU be duly maintained.

The summary on the findings of the surveillance 2 audit on the Selangor FMU against the requirements of the MC&I (Natural Forest) are as follows:

Principle	Strengths	Weaknesses
<b>Principle 1 Compliance With Laws and Principles</b>	<p>The SSFD maintained records of all relevant national and local laws and regulations, and policies related to forest management were updated and available. Forest officers (level of District Forest officers and above) had demonstrated an understanding and knowledge on the national and local laws and regulatory framework for forest management.</p> <p>Current list of all legally prescribed fees, royalties, taxes, and other charges was sighted. Records of payment were</p>	<p>Documentation of any conflicts between laws and regulation and MC&amp;I SFM standard yet to be prepared by the FMU. Therefore, an <b>OFI for Indicator 1.4.1</b> was raised.</p>

Principle	Strengths	Weaknesses
	<p>available (Penyata Akaun Hasil Mengikut Jabatan/Pusat Tanggungjawab till September 2020) Pejabat Hutan Negeri – Statement account on income for the state forestry department).</p> <p>Encroachment, illegal harvesting, hunting, and settlement, and other unauthorised activities in the FMU had been controlled by the Selangor FMU through a monthly schedule monitoring activity, ground patrolling and inspection. The Selangor FMU has also identified a highly potential areas for illegal encroachment.</p>	<p>The statement of commitment to MC&amp;I standard in the FMP (2011-2020) and banner yet to be replaced to new standard MC&amp;I SFM. Therefore, an <b>OFI for Indicator 1.6.1</b> was raised.</p> <p>An <b>OFI for Indicator 1.6.2</b> was raised, due to;</p> <ol style="list-style-type: none"> <li>1. The FMU has yet to brief all staff, licensee, and contractors on latest statement of commitment of MC&amp;I SFM standard.</li> <li>2. The website of JPNS is still referring to MC&amp;I (Natural Forest), at the time of audit.</li> </ol>
<p><b>Principle 2 Tenure and Use Rights and Responsibilities</b></p>	<p>Records of gazettelement of every forest reserve, licenses and permits were available at the Selangor State Forestry Department, Shah Alam. PRF in Selangor is gazetted under the law and remains under the management of the Selangor State government who owns all land and resources within the PRF.</p> <p>Assurance of forest use rights were confirmed through interviews with the local community (Orang Asli) in Kampong Bukit Cheeding, Kg. Pulau kempas, and with JAKOA officers.</p> <p>Relevant documentation of legal or customary tenure or use rights of local communities such as the National Forestry Act, 1984 (Sections 19, 28, 33, 34, 40 and 62), Aboriginal Peoples Act, 1954 (Sections 6, 7, 8, 10, 13 and 19), and United Nations Declaration on Rights of Indigenous Peoples, 2007 was available.</p> <p>There was no record of any legally recognized land claims from Orang Asli or local communities over land situated within the PRF.</p> <p>The SSFD has established a mechanism to resolve land disputes as shown in a flow chart in the guidelines (Lampiran 1(a) Carta Aliran Proses Pengendalian Aduan Pelanggan (Flow Chart for Handling Customers' Complaint)).</p> <p>A review of the "Summary of Public Complaints" compiled by the SSFD from January to October 2020, a total of 17 public complaints were received and all were resolved (100%).</p>	<p>There was no negative finding</p>

Principle	Strengths	Weaknesses
<p><b>Principle 3 Indigenous People's Rights</b></p>	<p>The customary use rights of the Orang Asli within the PRF were still being respected in forest management planning and implementation in accordance to the Aboriginal Peoples Act 1954. However, the Orang Asli did not have rights of ownership over any part of the PRFs which by law was owned by the Selangor state government and managed by the Selangor State Forestry Department.</p> <p>There was no recorded civil court case pertaining to legal or customary tenure or use rights within the PRF.</p> <p>There was no case of logging/harvesting/forest operations being carried out in aboriginal reserves or areas.</p> <p>There were appropriate mechanisms in place for resolving conflicts with regards to tenure claims, use rights and other complaints.</p> <p>The Orang Asli's traditional forest-related knowledge and practices were not been used by the Selangor FMU in the management systems or in forest operations. A compensation mechanism for the use of indigenous knowledge is available, if their knowledge has been used in later.</p>	<p>There was no negative finding</p>
<p><b>Principle 4 Community Relations and Workers' Rights</b></p>	<p>SSFD provided sufficient support for training, retraining, local infrastructure, facilities and social programs for departmental staff. Where this is further strengthened in the training for implementation of the MC&amp;I (Natural Forest) considering its central importance in improving forest management.</p> <p>With regards to employment of local people, Suruhanjaya Perkhidmatan Negeri Selangor (Selangor State Public Service Commission) requires that Selangor permanent residents be hired as supporting staff. Since there was no major forest harvesting in the FMU, opportunity for contract employment with logging companies and contract works for local communities was not available.</p> <p>Up-to-date information on all applicable laws and/or regulations covering occupational safety and health of forest workers were made available to the employees by SSFD management and the department's Jawatankuasa Keselamatan dan Kesihatan Pekerjaan (Safety and Health Committee) as well as by the government service union (CUEPACS and KPHMSM) through formal and informal talks and posters.</p> <p>Supporting staff of the SSFD were allowed to organize into union of their own choice in accordance with ILO Convention No. 87 – The Freedom of Association and Protection of the Right to Organise Convention, 1948 – Articles 2, 3, 5 and 11. Being public sector employees they were members of CUEPACS, the public-sector employee's union.</p> <p>Being government employees, all the staff of the SSFD enjoyed the full benefits of medical care, SOCSO and Employee Provident Fund. As members of the government service union, they were fully aware of the Occupational Safety and Health Act, 1994, Employees' Social Security Act,</p>	<p>The operational equipment could be improved and made available to forest workers in the workplace. Therefore, <b>an OFI for Indicator 4.2.3 was raised.</b></p>



Principle	Strengths	Weaknesses
	<p>1969 and Workmen's Compensation Act, 1952.</p> <p>Grievances and complaints raised by SSFD staff were adequately addressed by standing procedures and relevant laws such as (i) Employment Act, 1955, (ii) Industrial Relations Act, 1967 (Section 4 &amp; 13), and (iii) Trade Union Act, 1959 (Act 262). Complaints, grievances, and suggestions were also brought to the attention of the department during the <i>Majlis Bersama Jabatan/MBJ</i> (Joint Consultative Council) meetings.</p> <p>Report of SIA, conducted in August 2010, was available at the SSFD office. The results of social impact evaluation were incorporated in the FMP and discussed in the Mid-Term Review (2011-2020).</p> <p>Provisions within the national legal frameworks to prevent loss or damage affecting the local people in terms of their customary rights, property, resources, or livelihoods were available.</p>	
<p><b>Principle 5</b> <b>Benefits From the Forest</b></p>	<p>Investments and reinvestments made by SSFD in 2020 as recorded in "<i>Peruntukan VOT Pembangunan (P10) Jabatan Perhutanan Negeri Selangor 2020</i>" includes development and strengthening of forest resources, its utilization, forest rehabilitation, forest enforcement and infrastructure development.</p> <p>The timber resource is currently protected through imposition of logging moratorium over 25 years beginning in 2010. In the absence of timber production, FMU activities were mainly focused on quarrying. The SSFD has issued nine licences for quarry activities since 1992 however only eight licences active.</p> <p>The FMU had encourage the optimal use of forest resources, the production of NTFP of quarry has been the main product of the NTFP for Selangor state. The licence has been issued since 1992 and the latest in 2000.</p> <p>Guidelines for reduced/low impact logging was made available during the audit. However, there was no logging conducted due to the moratorium.</p> <p>The National Forestry Policy clearly states the need to diversify products including the utilization of non-timber forest products. Legal provisions were provided for collecting of non-timber forest products. The utilization of non-timber forest products by local communities was not hindered through issuance of Form 4.</p> <p>The AAC (Annual Allowable Cut) was allocated at 982 ha (303 ha for inland and 680 ha for peat swamp) as stated in the FMP 2016-2020 for Selangor which is in line with the decision of the MTN (<i>Majlis Tanah Negara</i>). Under RMK 12 the AAC has been set at 710ha. There was no timber harvest due to the moratorium.</p>	<p>There was no negative finding</p>

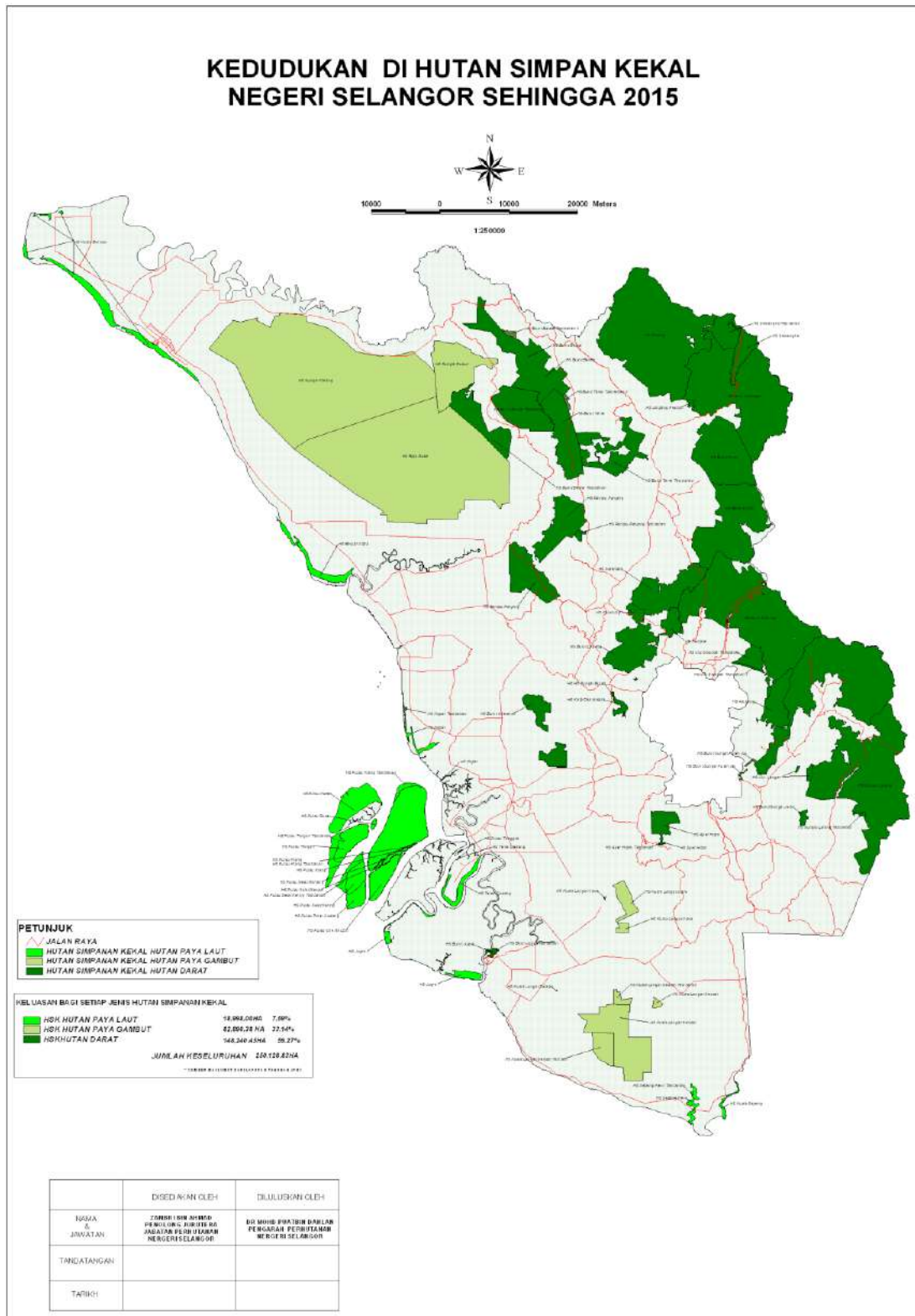
Principle	Strengths	Weaknesses
<p><b>Principle 6 Environmental Impact</b></p>	<p>The Macro Environmental Impact Assessment (MEIA) report done in 2011 for the whole Selangor FMU was available during the audit that include potential impacts towards flora and fauna, and also mitigation measure that need to be done.</p> <p>Measures to mitigate the environmental impacts identified in the environmental impact assessment was adequately incorporated into the FMP.</p> <p>The guidelines to protect rare, threatened and endangered species and their habitats was available during the audit. The SSFD had followed the established procedures for the protection of biological diversity, especially ERT species as stipulated in the guidelines specified under the three volumes of the Forest Manual 2003.</p> <p>There was continuous cooperation between forest managers, conservation organizations and regulatory authorities on implementing conservation and management activities.</p> <p>Site visit in HCVF in Compt. 14, Kanching PFR and VJR of Compt. 30 Semangko PRF verified that Selangor FMU has maintained the ecological functions and values of the forest in which the areas were properly demarcated and monitored periodically by the SSFD. Monitoring report on all HCVF in Selangor (dated 9 Nov. 2020) by the Silviculture and Forest Protection Section were presented during the audit.</p> <p>Various disturbed sites also were rehabilitated through NRE and FDPM effort such as 'Program Penanaman Bakau dan Spesies Sesuai di Pesisiran Pantai Negara'. Rehabilitation area of Compt. 56 Telok Gedong PRF and Kapar (Sg. Sembilang) PRF confirmed that the records for maintenance works were available and the areas were satisfactorily demarcated and monitored periodically by the SSFD.</p> <p>12 Virgin Jungle Reserves (VJR) amounting to 2,199 ha representing different forest types had been established in accordance to the "Guidelines for the Establishment and Maintenance of Virgin Jungle Reserves 1987". Site visit to VJR Compt. 13 Pulau Klang FR found that the area is properly demarcated with red paint and properly maintained.</p> <p>Selangor State Forestry Department Management has adopted a policy on environmentally friendly non-chemical methods of pest management based on document dated on 5th August 2014 and available at SSFD state office. Site verification in Sg. Buloh nursery also found that the store is properly managed and equipment were properly kept. Latest training on chemical handling on virtual was done on 13 November 2020 attended by 16 workers.</p> <p>SOPs on waste disposal and on re-cycling of liquid and solid non-organic wastes were available. The SSFD hired a licensed scheduled waste contractor from Kualiti Alam Sdn. Bhd. for the collection and disposal of scheduled wastes.</p> <p>There was no application of biological control agents in the FMU.</p>	<p>Local communities were not made aware of endangered rare and threatened species of flora and fauna in the FMU. Therefore, an <b>OFI for Indicator 6.2.5</b> was raised.</p>

Principle	Strengths	Weaknesses
	<p>No exotic species used by the SSFD in forest management. Tree planting in degraded forest in PRFs of Raja Musa, Kuala Langat Utara, Bukit Belata, Serendah, Bukit Lagong Kuala Sepang, and Telok Gadong, involved three (3) location in Peat Swamp, Mangrove and Inland Forest area. Species planted includes, Dipterocarp and non Dipterocarp species such as <i>Shorea leprosula</i>, <i>Shorea acuminata</i>, <i>Shorea parvifolia</i>, <i>Gonystylus spp.</i> and <i>Rhizophora spp.</i> Tree planting campaign and tree planting on CSR program were also conducted by SSFD which involved NGOs, Government agencies and the public participants, local species has been planted.</p> <p>There was no plan for converting the forest area to plantations in Selangor FMU.</p> <p>There was no conversion of severely degraded to forest plantation as verified during this audit.</p> <p>There was no afforestation of ecological important non-forest ecosystem occur as verified during this audit.</p>	
<p><b>Principle 7 Management Plan</b></p>	<p>A review of the 'Rancangan Pengurusan Hutan Negeri Selangor 2011-2020 and 'Laporan Kajian Separuh Penggal Rancangan Pengurusan Hutan Negeri Selangor 2015' showed that they had incorporated all the items listed from a) to i) in Criterion 7.1. The new FMP "<i>Rancangan Pengurusan Hutan Negeri Selangor 2021-2030</i>" has been prepared at the draft stage.</p> <p>The reviewed report showed that it had provided the necessary updates to the previous Selangor FMP (2011-2020). The results of monitoring have been incorporated into the mid-term review report.</p> <p>Forest managers in SSFD were generally aware of new scientific and technical information pertinent to the management of the FMU. They were able to update their knowledge through participation in scientific conferences and meetings.</p> <p>The staff and officers of the Selangor Forestry Department has been clearly defined and assigned specific role and responsibilities as evidence as the existence of Organisational Chart at the headquarters, District and Range level.</p> <p>All levels of departmental staff, as appropriate to their roles, were required to attend training programmes designed towards proper implementation of the management plan. Training program for 2020 has been presented and the program has listed 18 training and workshop which includes training on MC&amp;I, Pre-F and Post F inventory, workers health and safety, dendrology and other training related to forest management. Forestry Department of Peninsular Malaysia (FDPM) has adequate facilities and programmes for training of forest workers for proper implementation of the forest management plan.</p>	<p>The following information yet to be included in the draft FMP (2021-2030)</p> <ol style="list-style-type: none"> <li>1. Non-Timber Forest product used commercially (Para D) in Criterion 7.1</li> <li>2. Description of stakeholder's consultation (Para J) in Criterion 7.1</li> </ol> <p>Therefore, <b>an OFI for Indicator 7.1.1</b> was raised.</p> <p>Refreshment training on First Aid and safety should be conducted to improve the knowledge of the staff in Taman Eko Rimba. Site visit on the Taman Eko Rimba Commonwealth and interview session for the staff found the knowledge on First Aid was inadequate. Therefore, <b>an OFI for Indicator 7.3.2</b> was raised again, based on the MC&amp;I SFM.</p>

Principle	Strengths	Weaknesses
	<p>The summary of the FMP (2011-2020) was made publicly available in the website below;  <a href="http://forestry.selangor.gov.my/portal/attachments/article/214/RINGKASAN%20EKSEKUTIF%20RANCANGAN%20PENGURUSAN%20HUTAN.pdf">http://forestry.selangor.gov.my/portal/attachments/article/214/RINGKASAN%20EKSEKUTIF%20RANCANGAN%20PENGURUSAN%20HUTAN.pdf</a></p>	
<p><b>Principle 8 Monitoring and Assessment</b></p>	<p>Moratorium of logging operation in Selangor is still in effect until the year of 2035, there is no direct impact of logging operation towards social, ecological, environmental, and economy. However, Regulatory monitoring procedures on infrastructure, harvesting, environment and production were available from the Director General's directive, "Guidelines and Procedures for Social Impact Assessment and Monitoring of Forest Management Operations (Peninsular Malaysia) Apr 2012", and Standard Operating Procedure of Monitoring in Forest Production activities (ref: Pengawasan Pengusahasilan Hutan). were available.</p> <p>Relevant information on items (a) to (e) in Criterion 8.2 were regularly collated from growth plots with the cooperation of the federal FDP and relevant stakeholders. Documented results and report analyses were verified during the audit.</p> <p>During this audit there was no logging been carried out as the logging moratorium until 2035 is still enforced. Therefore, the chain of custody processes for timber product cannot be verified.</p> <p>The SSFD incorporated results from monitoring of non-logging activities, including on HCVF and scientific research, into the reviewed forest management plan (2011-2020).</p> <p>The summary of the results of the monitoring indicators was also publicly available in the SSFD website;  <a href="http://forestry.selangor.gov.my/portal/index.php/my/pensijilan-pengurusan-hutan">http://forestry.selangor.gov.my/portal/index.php/my/pensijilan-pengurusan-hutan</a></p>	<p>The Internal audit and management review not conducted according to the requirement of the standard (MC&amp;I SFM). Therefore, <b>an OFI for Indicator 8.1.3</b> was raised.</p>
<p><b>Principle 9 Maintenance of High Conservation Values</b></p>	<p>The presence and determination of HCVF in Selangor FMU is guided by 'Pekelling KPPSM Bil. 8 Tahun 2015: <i>Kaedah Penubuhan &amp; Pengurusan Kawasan HCVF</i>'.</p> <p>The SSFD at present had established three HCVFs identified in the FMU through stakeholders' consultations, as verified during the audit. The three sites were monitored biannually and reported.</p> <p>Site verification on the HCV area in Compt. 14, Kanching PFR (6.25 ha) – the presence of critically endangered (CR) species of Merawan Kanching (<i>Hopea subulata</i>) found that the area is properly demarcated, maintained and protected.</p> <p>Selangor FMU is one of the FMU that has specific management plan for the HCV areas. The HCV FMP entitled "<i>Rancangan Pengurusan Kawasan Hutan Mempunyai Nilai Pemuliharaan yang Tinggi untuk Spesies Merawan Kanching Hopea subalata di kawasan Hutan Simpan Kanching, Selangor</i>", was published on October 201,8 and "<i>Rancangan Pengurusan Kawasan Hutan Bermutu Tinggi (HCVF) Spesies Meranti Bukit (Shorea platyclados), Hutan Simpan Semangkok, Selangor</i>" that was published on December 2018.</p>	<p>There was no negative finding.</p>

Principle	Strengths	Weaknesses
	<p>The public summary is available in the SSFD's website at :  <a href="http://forestry.selangor.gov.my/portal/attachments/article/214/RINGKASAN%20EKSEKUTIF%20RANCANGAN%20PENGURUSAN%20HUTAN.pdf">http://forestry.selangor.gov.my/portal/attachments/article/214/RINGKASAN%20EKSEKUTIF%20RANCANGAN%20PENGURUSAN%20HUTAN.pdf</a></p> <p>The results and findings of the HCVFs monitoring activities were incorporated in the latest Forest Management Plan for HCVF.</p>	

Map of Selangor FMU



## Experiences and Qualifications of Audit Team Members

Assessment Team	Role/Area of MC&I Requirement	Qualification and Experience
Haji Roslee Jamaludin	Lead Auditor/ Forester	<p><b>Academic Qualification:</b> B.Sc. of Forestry (Forest Management), University Putra Malaysia. Diploma of Forestry, Mara Institute of Technology, Malaysia.</p> <p><b>Work Experience:</b></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 Road Guidelines, Forestry Rules, other guidelines regarding the MC&amp;I for forest certification. Was a member of MAJURUS, was appointed as an Internal Auditor for the MC&amp;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><b>Attended training programmes:</b></p> <ul style="list-style-type: none"> <li>• Auditor Training Course on Malaysian Criteria and Indicators for Forest Management Certification [MC&amp;I (Natural Forest)] &amp; [MC&amp;I (Plantations)] organised by MTCC, 9 – 10 July 2015</li> <li>• EMS 14001: 2004 Lead Assessor Training Course organised by SIRIM Training Services Sdn Bhd, 23 Nov. – 27 Nov. 2015.</li> <li>• Briefing on RSPO Principle &amp; Criteria (HCV) organised by SIRIM QAS (Food, Agri &amp; Forestry Section) 21 August 2015.</li> <li>• Workshop on Auditing Technique for FMC (2) organised by SIRIM QAS (Food, Agri &amp; Forestry Section) 26 Jan 2016.</li> <li>• Forest Management Certification (FMC) Workshop' organised by SIRIM (Food,Agr.&amp; Forestry Section )06 &amp; 07 December 2016</li> <li>• Forest Management Certification (FMC) Workshop 2017 organised by SIRIM (Food,Agr. &amp; Forestry Section)08 – 09 May 2017</li> <li>• 'Forest Management Certification (FMC) Workshop' for 2017 organised by SIRIM (Food,Agr. &amp;Forestry Section)28 &amp; 29 November 2017.</li> <li>• FMC Workshop for 2018 organised by SIRIM (Food,Agr. &amp;Forestry) 22 November 2018</li> <li>• COC Workshop 2018 organised by SIRIM 26 November 2018</li> <li>• Auditor Training Course on PEFC Chain of Custody Certification organized by MTCC on 19<sup>th</sup> -20<sup>th</sup> December 2018.</li> <li>• Auditor Training Course by MTCC on MC&amp;I SFM on 18 August 2020</li> <li>• FMC Workshop 2020 by SIRIM QAS 1 &amp;4 September 2020</li> </ul>

<p>Mohd Annas Amin bin Haji Omar</p>	<p>Auditor/ Forester</p>	<p>Academic Qualification: Diploma in Forestry, UPM B. Sc. In Forestry, UPM</p> <p>Work Experience:</p> <p>Six year as Assistant Forest Officer at Perak state Forestry Department from 2013-2018. Main responsibility is in Assisting District Forest Officers in administrative work, forest development and forest operations. Conduct forest Enforcement Team Activities such as The Prevention of illegal logging. Appointed as Raid Officer in Raid Eradicating Illegal Refinery in Kinta Manjung Forest District. Also appointed as Investigation Officer for a case involved Ayer Chepam Forest Reserve and cased.was prosecuted in Court.</p> <p>Attended and passed the following training programmes:</p> <ul style="list-style-type: none"> <li>• Program of MTCS Training Course (MC&amp;I) in Kuantan (9-12 July 2018)</li> <li>• Lead Auditor ISO 9001, ISO 14001 &amp; ISO 45001 Exemplar Global Certified (13-18 August 2018)</li> </ul>
<p>Ismail Adnan Malek</p>	<p>Auditor/Forester</p>	<p>Academic Qualification: Master of Forestry, University of British Columbia, Canada</p> <p>Work Experience:</p> <p>One year (1974-1975) experience as Sub Assistant Conservator of Forest at the Pahang Forest Department, involved with Forest Administration/Management and Enforcement. Next, seven years (1979-1986) experience as Forest Officer/Logging Superintendent at Syarikat Jengka Sdn. Bhd (SJSB), an integrated timber complex in Pahang. Responsible for Forest Licensing/ Administration, Forest Mapping, Road Construction and Logging Operations. Senior Lecturer at the Forestry Faculty, Universiti Putra Malaysia (UPM) from 1986 to 2014. Responsible for teaching and research in Forest Mensuration, Forest Survey, Forest Road, GIS/Remote Sensing and Forest Mapping. Responsible for academic supervision of more than 100 Bachelor/Master/Phd students in their research and thesis writing. Own research at UPM include various areas such as forest mapping using geo spatial tools, forest inventories, forest harvesting and forest management system (SMS). Also involved with consultancy works which include RPH development and Forest Mapping. Participate in organizing local/international seminars on Forestry areas. Published and presented research findings at seminars/conferences and journals. Currently as Auditor at the Food, Agriculture and Forestry /ion (FAF), SIRIM QAS International Sdn Bhd, since 2016. Involved in conducting assessments on forest management certification MC&amp;I (Natural Forest) &amp; MC&amp;I (Forest Plantations).</p> <p>Training / Research Areas:</p> <ul style="list-style-type: none"> <li>• Auditor Training Course on MC&amp; I (Natural Forest) and MC&amp;I (Forest Plantation V2), 9<sup>th</sup>-10<sup>th</sup> July 2015, SIRIM QAS International Sdn Bhd</li> <li>• ISO 14001:2004 Lead Assessor Training, 23<sup>rd</sup>-27<sup>th</sup> Nov 2015, SIRIM Training Services Sdn. Bhd</li> <li>• Training on Auditing Techniques, 26<sup>th</sup> January 2016, SIRIM QAS International Sdn Bhd</li> </ul>



## Surveillance 2 Audit Plan

DAY	TIME	PROGRAM		
		Auditor 1 (Hj.Roslee)	Auditors 2 (Annas)	Auditor 3 (Ismail)
Day 1  23.11.20 (Monday)	9.00 am – 10.30 pm	<ul style="list-style-type: none"> <li>• Opening Meeting with representatives of FMU</li> <li>• Briefing session by Forest Manager of the FMU</li> <li>• Q&amp;A Session</li> <li>• Evaluation of changes to the management of the FMU</li> <li>• Check on progress of planned activities aimed at enhancing the operation system to achieve improvement in overall performance</li> <li>• Check on complaints, stakeholder comments and follow-up actions               <ul style="list-style-type: none"> <li>○ Orang Asli</li> <li>○ Local Communities</li> <li>○ Government Agencies</li> <li>○ NGO</li> </ul> </li> <li>• Check on verification for closing NCRs raised during the previous audit</li> <li>• Evaluate on Forest Management Plan (FMP)</li> <li>• Evaluate on procedures for internal audit</li> <li>• Evaluate on management review system</li> <li>• Interview with Forestry Dept staff (<b>Auditor 3</b>)</li> <li>• Interview with Kesatuan Pegawai-Pegawai Hutan Melayu Semenanjung Malaysia.(<b>Auditor 3</b>)</li> </ul>		
	10.30 am – 5.30 pm	Documentation Review		
		<ul style="list-style-type: none"> <li>• Principle 1 – Compliance with Laws and Principles</li> <li>• Principle 4- Community Relations and Workers' Right (Indicator 4.2.3 &amp; 4.2.5)</li> <li>• Principle 5 – Benefits from the forest</li> <li>• Principle 7 – Management Plan</li> </ul>	<ul style="list-style-type: none"> <li>• Principle 6 – Environmental Impact</li> <li>• Principle 8 – Monitoring and Assessment</li> <li>• Principle 9 – Maintenance of High Conservation Value Forest</li> </ul>	<ul style="list-style-type: none"> <li>• Principle 2 Tenure and Use Rights and Responsibilities</li> <li>• Principle 3 – Indigenous Peoples' Right</li> <li>• Principle 4 – Community Relations and Workers' Right</li> </ul>
	Briefing to representatives of FMU on the progress of audit			

Day 2		Auditor 1	Auditors 2	Auditor 3
<p><b>24.11.20</b></p> <p><b>(Tuesday)</b></p>	<p>7.30am – 5.30pm</p>	<p>Site visits</p> <ul style="list-style-type: none"> <li>• VJR - HSK Semangko Cpt. 30</li> <li>• Nursery and Phenology Plot – Sg Buloh</li> <li>• External Boundaries of PRFs – HSK Gading</li> </ul>	<p>Site visit</p> <ul style="list-style-type: none"> <li>• External Boundaries of PRFs – HSK Ulu Gombak,</li> <li>• Active harvesting Area (If any)- Cpt. 71/74 Ulu Langat,TNB line</li> <li>• HCVPs- Merawan Kancing cpt. 14/1cpt /cpt 2 HSK Kanching</li> <li>• Eco Park and recreation area- Komenwel and</li> <li>• Interview with workers-</li> </ul>	<p>Site visits</p> <p>Consultation with:</p> <ul style="list-style-type: none"> <li>• JAKOA -</li> <li>• DOE -</li> <li>• Wildlife-</li> </ul> <p>Community Consultation.</p> <p>Kg. Org Asli Bkt Chedding,</p> <p>Kg. Pulau Kempas</p>
<p><b>Day 3</b></p> <p><b>25.11.20</b></p> <p><b>(Wednesday)</b></p>	<p>8.30 am – 1.00 pm</p> <p>3.00 pm- 4.00 pm</p> <p>4.30pm</p>	<p>Documentation and records review</p> <p>Preparation of audit report and finding</p> <p>Briefing to representatives of FMU on the progress of audit Closing Meeting and presentation of findings of audit and discussion on follow-up activities.</p> <p>Adjourn Meeting</p>		

## Details on NCRs and OFIs Raised During this Surveillance 2 Audit and Corrective Actions Taken

OPPORTUNITIES FOR IMPROVEMENT		
Clause	Details	Comments on action taken
Indicator 1.4.1 (MC&I SFM)	<p><b><u>Availability of documentation of any conflicts between laws, regulations and these Principles and Criteria.</u></b></p> <p>Documentation of any conflicts between laws and regulation and MC&amp;I SFM standard yet to be prepared by the FMU.</p>	<p>Corrective action plan not required</p> <p>OFI To be verified during the next audit.</p>
Indicator 1.6.1 (MC&I SFM)	<p><b><u>Availability of policies or statements of commitment to forest management practices consistent with these Principles and Criteria.</u></b></p> <p>The statement of commitment to MC&amp;I standard in the FMP (2011-2020) yet to be replaced to new standard MC&amp;I SFM.</p>	<p>Corrective action plan not required</p> <p>OFI To be verified during the next audit.</p>
Indicator 1.6.2 (MC&I SFM)	<p><b><u>Policies or statements are communicated throughout the organisation and its contractors and are made available to the public.</u></b></p> <ul style="list-style-type: none"> <li>The FMU has yet to brief all staff, licensee and contractors on latest statement of commitment of MC&amp;I SFM standard.</li> <li>The website of JPNS is still referring to MC&amp;I (Natural Forest).</li> </ul>	<p>Corrective action plan not required</p> <p>OFI To be verified during the next audit</p>
Indicator 4.2.3	<p><b><u>Appropriate safety and operational equipment in good working condition, including operational procedures, shall be made available to forest workers in the work place.</u></b></p> <p>The operational equipment could be improved and made available to forest workers in the work place.</p>	<p>Corrective action plan not required</p> <p>OFI To be verified during the next audit</p>

<p>Indicator 6.2.5 (MC&amp;I SFM)</p>	<p><b><u>Forest workers and local communities shall be made aware of endangered, rare and threatened species of forest flora and fauna found in the FMU.</u></b></p> <p>Local communities not aware of endangered rare and threatened species of flora and fauna in the FMU.</p>	<p>Corrective action plan not required</p> <p>OFI To be verified during the next audit</p>
<p>Indicator 7.1.1 (MC&amp;I SFM)</p>	<p><b><u>Availability and implementation of forest management plan including consideration of risks and opportunities concerning compliance with the requirements of the standard.</u></b></p> <p>The following information yet to be included in the FMP:</p> <ol style="list-style-type: none"> <li>1. Non-Timber Forest product used commercially (Para D) in Criterion 7.1</li> <li>2. Description of stakeholder’s consultation (Para J) in Criterion 7.1</li> </ol>	<p>Corrective action plan not required</p> <p>OFI To be verified during the next audit</p>
<p>Indicator 7.3.2 (MC&amp;I SFM)</p>	<p><b><u>Availability of programs to train forest workers to their respective roles for proper implementation of the forest management plan.</u></b></p> <p>Refreshment training on First Aid and safety should be conducted to improve the knowledge of the staff in Taman Eko Rimba. Site visit on the Taman Eko Rimba Commonwealth and interview session for the staff found the knowledge on First Aid was inadequate.</p>	<p>Corrective action plan not required</p> <p>OFI To be verified during the next audit</p>
<p>Indicator 8.1.3 (MC&amp;I SFM)</p>	<p><b><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></b></p> <p>The Internal audit and management review not conducted according to the requirement of the standard.</p>	<p>Corrective action plan not require</p> <p>OFI To be verified during the next audit</p>

## Corrective Actions Taken and Final Status on NCRs and OFIs Raised During Previous Audit

OPPORTUNITIES FOR IMPROVEMENT		
Clause	Details	Comments on action taken
Indicator 8.2.1	<p><u>Forest managers shall gather the relevant information, appropriate to the scale and intensity of the forest management operations, needed to monitor the items (a) to (e) listed in Criterion 8.2.</u></p> <p>The re - inventory of Virgin Jungle Reserve (VJR) could be further improved to include all the established 12 VJR in the FMU.(Pekeliling KPPSM Bilangan 1 Tahun 2013).</p>	<p>A letter Ref. PHNSEL (SP) 600-2/3/14 (6) dated 1<sup>st</sup> November 2020 title" <i>Inventori Susulan Hutan Simpanan Hutan Dara (VJR) di Negeri Selangor</i>" instructed the officers responsible to conduct the reinventory of the 3 VJR. A sample of Inventory for VJR Compt. 30 Semangkok PRF established in 1916 was conducted in 2016 was presented as evidence that the reinventory was an on going process</p> <p>Status: <b>Closed</b></p>
Indicator 3.3.1	<p><u>Availability of appropriate procedures within current administrative processes 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.</u></p> <p>The sites of special significance have been identified and mapped in collaboration with JAKOA. It would be an improvement if the procedures to identify and protect these site is developed and actions taken to protect the sites recorded.</p>	<p>The special cultural, ecological, economic, or religious significance to the Orang Asli community these sites were identified and protected in accordance with the SOP (Pekeliling IPJPSM) prepared by Forestry Department Headquarters.</p> <p>Status: <b>Closed.</b></p>

<p>Indicator 1.5.2</p>	<p><u>Control of encroachment, illegal harvesting, hunting, and settlement, and other unauthorised activities in the FMU.</u></p> <p>Demarcation of the external boundary could be further improved by re-painting works. Site visit to Compt. 32 &amp; 33 Ulu Gombak FR found that the red paint mark on the trees were faded and could not be clearly seen.</p>	<p>The external boundaries inspected were clear with boundary trees and posts marked with three (3) red rings.</p> <p>Status: <b>Closed</b></p>
<p>Indicator 7.3.2</p>	<p><u>Forest workers shall be trained as to their respective roles in the implementation of the forest management plan</u></p> <p>Refreshment training on chemical handling could be done and training on schedule waste should be conducted to improve the knowledge of the staff in nursery. Site visit on the nursery and interview session for the staff found the knowledge on chemical handling was inadequate and no records on the training for schedule waste is found for the year 2019.</p>	<p>The training on the handling and management of chemical and schedule waste has been conducted on 13<sup>th</sup> Nov. 2020 through visual course, attended by 16 participant of forestry department staffs.</p> <p>Status: <b>Closed</b></p>

End of Report