

***Roundtable on Sustainable Palm Oil Certification  
R S P O***

**[✓] Surveillance**

Name of Management Organisation : Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah  
 Plantation Name : Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah  
 Location : Jl. Lintas Riau - Sumut KM 16 Bagan Batu, Kepenghuluhan Pasir Putih, Balai Jaya Sub District, Rokan Hilir District, Riau Province, Indonesia  
 Certificate Code : MUTU-RSPO/148  
 Date of Certificate Issue : 16 October 2020      Date of License Issue : 16 October 2022  
 Date of Certificate Expiry : 15 October 2025      Date of License Expiry : 15 October 2023

Assessment	Assessment Date	PT. Mutuagung Lestari Auditor	Reviewed by	Approved by
ASA – 2	05 to 09 September 2022	Briyogi Shadiwa (Lead Auditor), Rindu Rezza Galih Rachmansyah, and Arief Tajalli	Ardiansyah	Leonada

Assessment	Approved by MUTUAGUNG LESTARI on:
ASA – 2	07 October 2022

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Figure 1. Location Map of APSKS Negeri Seribu Kubah

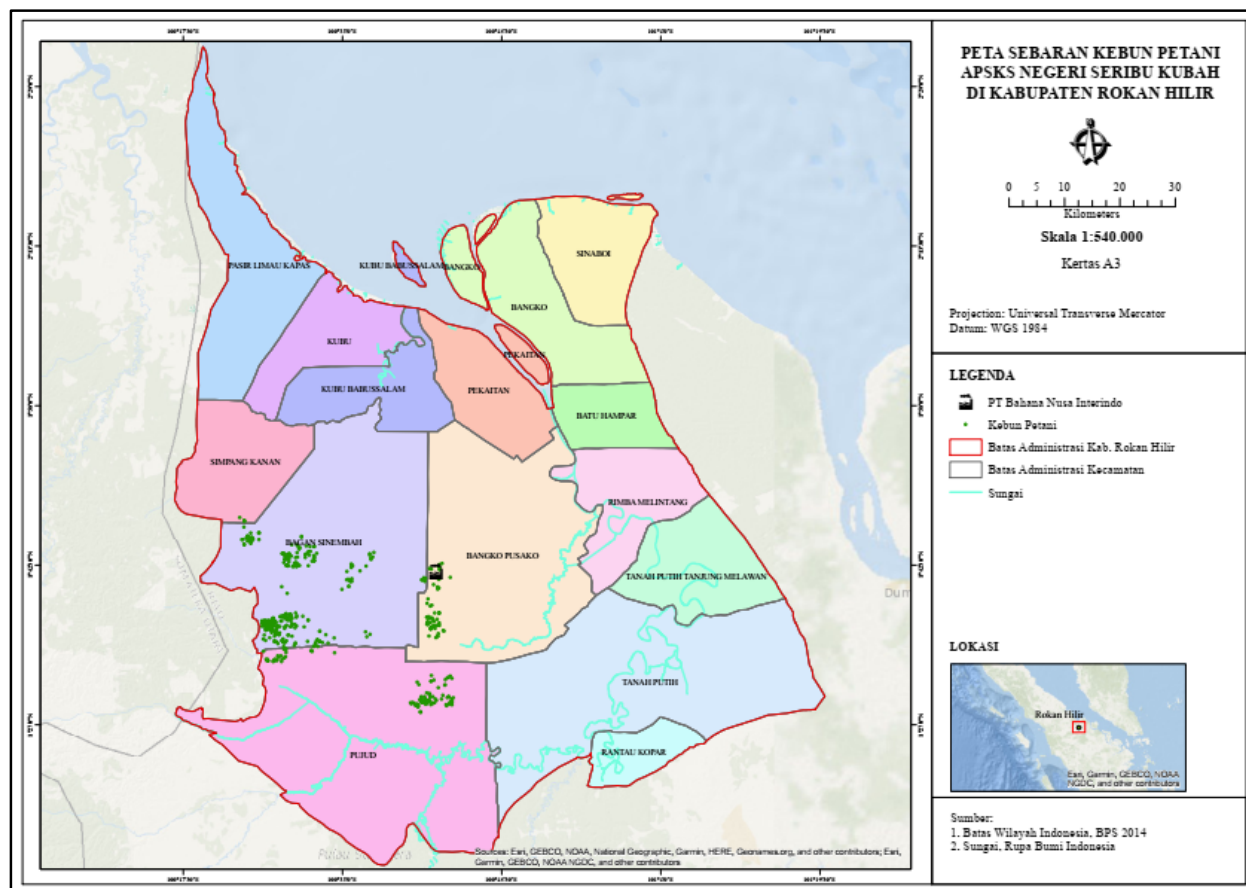
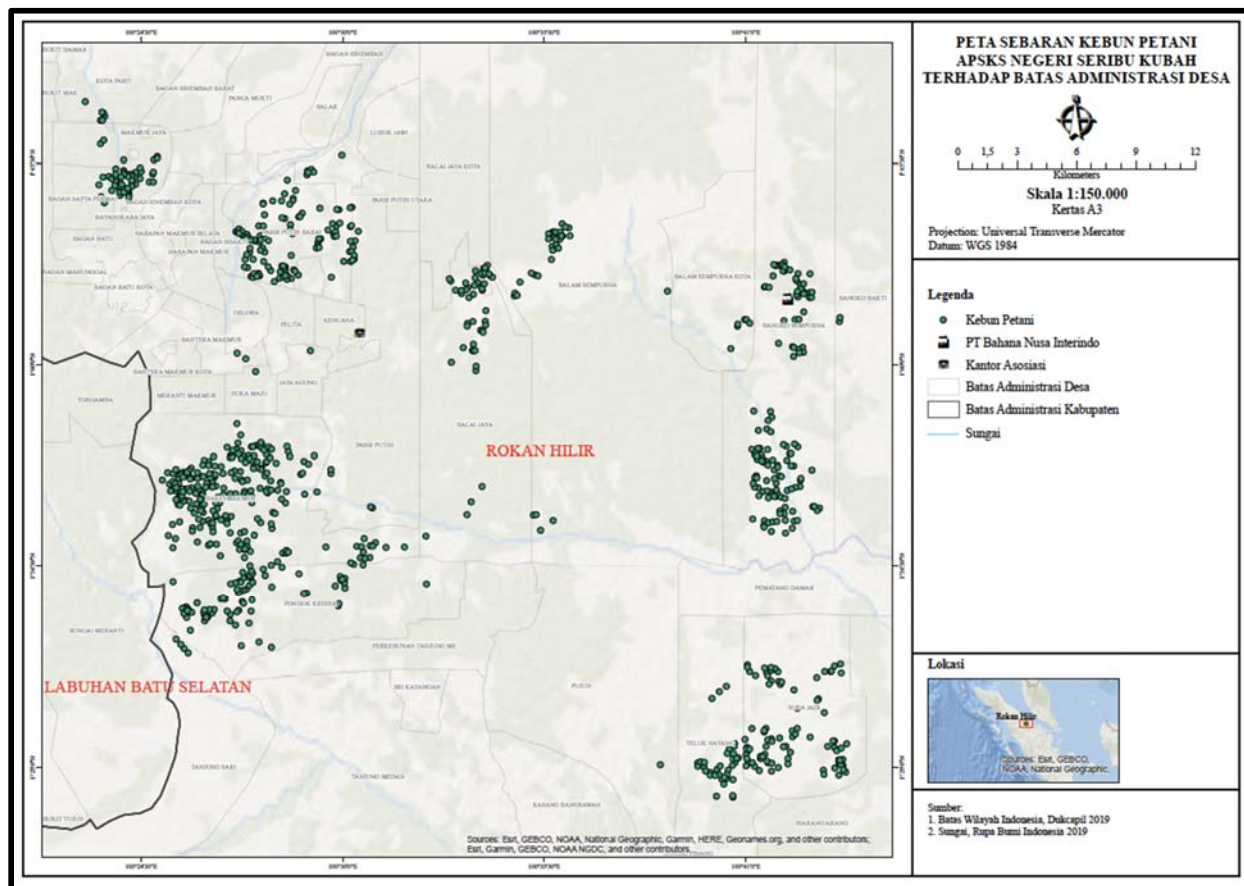


Figure 2. Operational Map of APSKS Negeri Seribu Kubah



**Abbreviations Used**

ALS	:	Assessor Licensing Scheme
APSKS	:	<i>Asosiasi Pekebun Swadaya Kelapa Sawit</i>
BPJS	:	<i>Badan Penyelenggara Jaminan Sosial</i> (Social Insurance Agency)
BPN	:	Badan Pertanahan Nasional ( <i>National Land Agency</i> )
CB	:	Certification Body
CSR	:	Corporate Social Responsibility
CD	:	Community Development
CH	:	Certificate Holder
CPO	:	Crude Palm Oil
DLH	:	<i>Dinas Lingkungan Hidup</i> (Environmental Department)
DPLH	:	Environment Management Document
DPMPTSP	:	<i>Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu</i>
EFB	:	Empty Fruit Bunch
EHS	:	Environment Health and Safety
EIA	:	Environmental Impact Assessment
EWS	:	Early warning system
FFB	:	Fresh Fruit Bunches
FPIC	:	Free Prior and Informed Consent
GHG	:	Green House Gases
HCV	:	High Conservation Value
HIRAC	:	Hazard Identification Risk Assessment and Risk Control
ICS	:	Internal Control System
IPODS	:	Indonesian Palm Oil Development for Smallholders
IPM	:	Integrated Pest Management
KER	:	Kernel Extraction Rate
LUCA	:	Land Use Change Analysis
MSDS	:	Material Safety Data Sheet
NSK	:	Negeri Seribu Kubah
OER	:	Oil Extraction Rate
OFI	:	Opportunity of Improvement
OHS	:	Occupational Health and safety
PIC	:	Person in Charge
PK	:	Palm Kernel
POME	:	Palm oil mill effluent
PPE	:	Personal Protection Equipment
PUTR	:	<i>Penataan Umum dan Tata Ruang</i>
RACP	:	Remediation and Compensation Plan
RSPO	:	<i>Roundtable on Sustainable Palm Oil</i>
RTE	:	Rare, Threatened or Endangered
SCCS	:	Supply Chain Certification Standard
SKGR	:	<i>Surat Keterangan Ganti Rugi</i> (Land Compensation Certificate)
SKT	:	<i>Surat Kepemilikan Tanah</i> (Land Ownership Certificate)
SOP	:	Standard Operational and Procedure
SPPL	:	<i>Surat Pernyataan Pengelolaan Lingkungan</i> (Statement of Environment Management)
STD-B	:	<i>Surat Tanda Daftar - Budidaya Perkebunan</i>

1.0	SCOPE of the CERTIFICATION ASSESSMENT		
1.1	Assessment Standard Used	<ul style="list-style-type: none"><li>RSPO Certification Systems for Principles &amp; Criteria and RSPO Independent Smallholder Standard Endorsed by the RSPO Board of Governors on 12 November 2020</li><li>RSPO Independent Smallholder Standard, Indonesia National Interpretation for the Production of Sustainable Palm Oil 2020, endorsed by the RSPO Board of Governors on 14 February 2022</li></ul>	
1.2	Organisation Information		
1.2.1	Organisation name listed in the certificate	Asosiasi Pekebun Swadaya Kelapa Sawit (APSKS) Negeri Seribu Kubah	
1.2.2	Contact person	Kateni	
1.2.3	Organisation address and site address	Jl Lintas Riau-Sumut Km 16, Bagan Batu, Kepenghuluhan Pasir Putih, Balai Jaya Sub-District, Rokan Hilir District, Riau Province, Indonesia.	
1.2.4	Telephone	(+62) 85376080440	
1.2.5	Fax	-	
1.2.6	E-mail	<a href="mailto:apsks.rohil@gmail.com">apsks.rohil@gmail.com</a>	
1.2.7	Web page address	-	
1.2.8	Management Representative who completed the application for certification	Kateni	
1.2.9	Registered as RSPO member	1-0299-20-000-00 dated 3 July 2020	
1.3	Type of Assessment		
1.3.1	Scope of Assessment and Number of Management Unit	There is extension scope become 802 members with total area 2,169.79 Ha. The previous scope (ASA-1) is 540 smallholders with total area 1,950.44 Ha.	
1.3.2	Type of certificate	Single	
1.4	Locations of Plantation		
1.4.1	Location of Certification Scope of Supply Base		
	Name of Smallholder Organisation	Location	Coordinate
			LatitudeLongitude
	APSKS Negeri Seribu Kubah	Jl Lintas Riau - Sumut KM 16 Bagan Batu, Kepenghuluhan Pasir Putih, Balai Jaya Sub District, Rokan Hilir District, Riau Province, Indonesia	N 1 40' 52.1" E 100 30' 27.7"
1.5	Description of Area Statement		
1.5.1	Tenure		
	<ul style="list-style-type: none"><li>State</li></ul>		- Ha
	<ul style="list-style-type: none"><li>Community</li></ul>		2,169.79 Ha
1.5.2	Area Statement		
	<ul style="list-style-type: none"><li>Total area</li></ul>		2,169.79 Ha
	<ul style="list-style-type: none"><li>Mature area</li></ul>		2,169.79 Ha

1.6	Planting Year and Cycles				
1.6.1	Age profile of planting year				
	Planting Year	Hectarage (Ha)			
		APSKS Negeri Seribu Kubah		Total	
	1981	1.94		1.94	
	1983	46.00		46.00	
	1984	104.00		104.00	
	1988	2.13		2.13	
	1989	16.39		16.39	
	1990	158.95		158.95	
	1991	88.96		88.96	
	1992	54.60		54.60	
	1993	44.25		44.25	
	1994	40.49		40.49	
	1995	135.70		135.70	
	1996	135.76		135.76	
	1997	124.71		124.71	
	1998	318.21		318.21	
	1999	79.78		79.78	
	2000	260.66		260.66	
	2001	42.26		42.26	
	2002	51.06		51.06	
	2003	64.43		64.43	
	2004	61.67		61.67	
	2005	55.56		55.56	
	2006	24.37		24.37	
	2007	30.30		30.30	
	2008	39.26		39.26	
	2009	16.93		16.93	
	2010	54.16		54.16	
	2011	9.26		9.26	
	2012	17.55		17.55	
	2013	4.29		4.29	
	2014	19.48		19.48	
	2015	26.99		26.99	
	2016	28.67		28.67	
	2017	11.02		11.02	
	Sub Total Mature	2,169.79		2,169.79	
	Sub Total Immature	0		0	
	TOTAL	2,169.79		2,169.79	
1.6.2	New Planting area after January 2010	169.42 Ha			
1.6.3	Planting Cycle	1 <sup>st</sup> Cycle			
1.7	Description of Supply Base				
1.7.1	Description of Certification Scope of Supply Base				
	Name of Smallholder Organisation	Total Area (Ha)	Production Area (Ha)	FFB (tonnes/year)	Yield (tonnes/ha/year)
	APSKS Negeri Seribu Kubah	1,855.92	1,855.92	35,402.34	15.99
	*Data production period of September 2021 to August 2022				

1.8	Tonnage of Product						
1.8.1	Past Annual Claim Certified Product		Last Year Projected Certified Volume (MT)		Last Year Actual Certified Volume (Sept 2021 to August 2022) (MT)		
	• FFB Production		37,000		35,402.34		
	• CSPO Production		-		-		
	• CSPKE Production		-		-		
	• CSPKO Production		-		-		
1.8.2	Product selling						
	Tonnage of selling product			Actual selling product for last year (Sept 2021 to August 2022) (MT)			
	• IS-CSPO sold as RSPO Credit			7,400			
	• IS-CSPK sold as RSPO Credit			831			
	• IS-CSPKE sold as RSPO Credit			1,354			
	• FFB sold as RSPO Certified Product			-			
	• FFB sold under another scheme			-			
	• FFB sold as conventional			-			
1.8.3	Estimate Certified FFB Claim						
	Name of Smallholder Organisation		Total Area (Ha)	Production Area (Ha)	FFB (tonnes/year)	Yield (tonnes/ha/year)	
	APSKS Negeri Seribu Kubah		2,169.79	2,169.79	43,980.61	20.37	
	*Data production period of 12 months certificate						
1.8.4	Estimate Certified Palm Product Claim						
	FFB Processed (tonnes/year)	CPO		CSPKE		CSPKO	
		Out put (tonnes)	Extraction (%)	Out put (tonnes)	Extraction (%)	Out put (tonnes)	Extraction (%)
	-	-	-	-	-	-	-
	*Extraction of CSPO, CSPKO and CSPKE from document "A seller Guide to RSPO Credit"						
1.9	Other Certifications						
	Others			-			



2.0	ASSESSMENT PROCESS
2.1	Assessment Team
ASA - 2	<p>1. <b>Briyogi Shadiwa (Lead Auditor)</b>. Indonesian citizens. Associate Degree of Oil Palm Plantation, Bogor Agricultural University. He has work experience since 2009 in several private oil palm plantation companies in Indonesia as Assistant Agronomy and Agronomy Quality Control. The trainings that have been attended include: RSPO Lead Auditor Course by Checkmark, ISPO Auditor Training by LPP, Lead Auditor ISO 9001: 2015, RSPO Supply Chain Certification Training Course by Checkmark, Lead Auditor ISO 14001: 2015, SMK3 Awareness, OHSAS 18001 Awareness: 2007, SA 8000 Awareness, ISO 45001: 2018 Awareness and General OHS Expert Training. During this assessment, he assigned to verification towards ICS, SCC, Legal and aspects.</p> <p>2. <b>Rindu Galih Rezza Rachmansyah (Auditor)</b> Indonesian citizen, Bachelor of Agriculture with major in Plant Pest and Disease. Has one year experience as Field Expert in Pesticide Company and 3 years' experience in Industrial Forest Management, Forest Rehabilitation and Reclamation on Indonesia Stated Owned Company as Assistant. Training which had attended including Lead Auditor ISO 9001, ISO 14001, ISO 17021, ISO 19011, SA 8000, Lead Auditor ISPO, Lead Auditor RSPO, RaCP &amp; NPP Awareness and OHSAS 18001:2007. Has involved in several audit activities related to sustainable palm oil since 2017 in the aspects of Best Management Practices (BMP), social, worker welfare and OHS. During this assessment, he assigned to verification towards Best Management Practice and worker welfare aspect.</p> <p>3. <b>Arief Tajalli (Auditor)</b>. Indonesian citizen, Bachelor of Forest Resources Conservation and Ecotourism, Faculty of Forestry, Bogor Agricultural University. Has been involved as a researcher at a wildlife laboratory, Faculty of Forestry, IPB. The trainings that have been attended include training for ISO 9001; 2008, ISO 14001; 2004, ISO 17021; 2015, ISO 17065, ISO 19011, ISPO Auditor training, RSPO Auditor training, and participating in several IHT in the field of environment, BMP, and so on. Has participated in several audit simulation activities related to the sustainable palm oil certification system since 2020 with social, environmental, GHG, and waste management aspect. During this assessment, he assigned to verification towards Environment, GHG, and Occupational Health &amp; Safety aspect.</p>
2.2	Assessment Methodology, Assessment Process and Locations of Assessment
2.2.1	Figure of person days to implement assessment
ASA - 2	<p>Number of auditors: 3 auditors</p> <p>Number of days for MS-B ASA-2 at site: 5 days</p> <p>Number of working days for MS-B ASA-2 at site: 15 Working days</p>
2.2.2	Assessment Process
ASA - 2	<p>The assessment was conducted by measuring the sufficiency of implementation with the consistency done by the Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah to the requirements of RSPO Independent Smallholder Standard, Indonesia National Interpretation for the Production of Sustainable Palm Oil 2020, endorsed by the RSPO Board of Governors on 14 February 2022 and RSPO Certification Systems for Principles &amp; Criteria and RSPO Independent Smallholder Standard Endorsed by the RSPO Board of Governors on 12 November 2020.</p> <p>This assessment conducted for previous scope at ASA-1 assessment of 540 smallholders with 1,950.44 ha area, and there is extension scope of additional smallholders, so the current scope are 802 smallholders with 2,169.79 ha area.</p> <p>The assessment was conducted in three methods: (1) document review, aiming to observe the sufficiency of types or substances from required documents; (2) <i>interview</i>, aiming to obtain more detailed information and cross check the information; and (3) field observation, aiming to observe directly the sufficiency of implementation on site.</p> <p>Some opportunities for improvement of the results ASA-2 delivered by the MUTU auditor to the management unit and the results are the subject will be verified at the next assessment phase (ASA-3).</p> <p>Improvement of findings from main assessment findings were observed by auditors at this ASA-2 assessment. All information obtained was recorded in Check List of PT Mutuagung Lestari (MUTU) and part of ASA-2.</p>

	<p>Team of auditor started their trip from Jakarta to Smallholder office and continued to site. Opening Meeting in the Meeting Room of Smallholder Office. Opening meeting was attended by head of organization, ICS and other related personnel.</p> <p>Public Stakeholder Notification was made on 31 August 2022. There is no written negative feedback receive. Stakeholder consultation involved external stakeholders.</p> <p>Meetings were held with stakeholders to seek their views on the performance of the company with respect to the RSPO requirements and aspects where they considered that improvements could be made. At the start of each meeting, the interviewer explained the purpose of the audit followed by an evaluation of the relationship between the stakeholder and the company before discussions proceeded. The interviewer recorded comments made by stakeholders and these have been incorporated into the assessment findings. The comments made by external stakeholders were also taken into account in the assessment</p> <p>Structured worker and members interview with male and female workers were held in private at the workplace. Fieldworkers were interviewed informally in small groups in the field. In addition, the wives of workers and staff were interviewed in informal meetings at their housing. Company officials were not present at any of the internal or external stakeholder interviews. A list of Stakeholders contacted is included as Appendix 1.</p> <p>The assessment program please find Appendix 2</p>
2.2.3	<b>Locations of Assessment</b>
ASA - 2	<p>This assessment was conducted with scope of certification 2,269.79 Ha, 802 members and 1,381 land Plots, the location of assessment were scattered on 11 village. During this assessment the association considered high risk, its due to there is considerable heterogeneity in the Group (e.g., members are geographically or jurisdictionally separated from one another, a range of terrains, varying levels of experience of oil palm cultivation among members, diverse sizes of plantations, a range of socioeconomic situations among members, etc.) and additional new members. Sampling method for ASA-2: <math>\sqrt{802} \times (2)</math>: 57 members. However, due to the consideration that there are quite a lot of new members, auditor is considering to increasing the number of samples with a total of 66 members.</p> <p>The sampling location consider the issue arose from the review documents, village distribution and stakeholder's consultation that are fundamental and crucial. The smallholders and locations visited by auditor among other:</p> <p><b>Bagan Sapta Permai Village (9 Member)</b></p> <p>Hazardous storage : Field Observation and interview related to hazardous waste handling</p> <p>Member field (APSKS-NSK-165, 320 a, 335 a, 502, 505, 509, 805, 812, 817) : Field Observation and interview related to best practices, legality, environmental, and worker welfare</p> <p><b>Jadi Makmur Village (15 Member)</b></p> <p>Hazardous storage : Field Observation and interview related to hazardous waste handling</p> <p>Member field (APSKS-NSK-181 a, 189, 191 a, 196 a, 188 d, 440, 442, 444, 482, 691, 695, 707, 708, 710 a, 711) : Field Observation and interview related to best practices, legality, environmental, and worker welfare</p> <p><b>Murini Makmur Village (7 Member)</b></p> <p>Hazardous storage : Field Observation and interview related to hazardous waste handling</p> <p>Member field (APSKS-NSK-204 c, 207 d, 213, 209, 630, 769, 775) : Field Observation and interview related to best practices, legality, environmental, and worker welfare</p> <p><b>Pasir Putih Barat Village (13 Member)</b></p> <p>Hazardous storage : Field Observation and interview related to hazardous waste handling</p> <p>Member field (APSKS-NSK-085 a, 088 a, 100 a, 104 a, 109, 125 a, 141 a, 143 a, 518, 519, 622, 634, 635 a) : Field Observation and interview related to best practices, legality, environmental, and worker welfare</p> <p><b>Pondok Kresek Village (8 Member)</b></p>

	<p>Hazardous storage : Field Observation and interview related to hazardous waste handling</p> <p>Member field (APSKS-NSK-219 a, 225, 226 a, 457 a, 781 a, 782 b, 785, 796) : Field Observation and interview related to best practices, legality, environmental, and worker welfare</p> <p>Suka Jadi Village (14 Member)</p> <p>Hazardous storage : Field Observation and interview related to hazardous waste handling</p> <p>Member field (APSKS-NSK-057 b, 202, 231, 253, 256 a, 276 a, 442, 484, 486 a, 507, 543 a, 633, 662, 667) : Field Observation and interview related to best practices, legality, environmental, and worker welfare</p>
2.3	Stakeholder Consultation and Stakeholders Contacted
2.3.1	Summary of stakeholder consultation process.
ASA - 2	<p>Consultation of stakeholders for <i>Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah</i> was held by:</p> <ul style="list-style-type: none"> <li>• Notification on MUTU website</li> <li>• Public consultation meeting with government institution 8 September 2022</li> <li>• Public consultation meeting with village representatives on 7 and 8 September 2022</li> <li>• Consultation with NGO (WWF, Sawit Watch &amp; Walhi) via email on 31 August 2022</li> </ul> <p>Numbers of input from stakeholders were clarified by <i>Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah</i> as a part of this report.</p>
2.3.2	Stakeholder contacted
	Please find appendix 1
2.4	Determining Next Assessment
	The next visit ( <i>ASA-3</i> ) will be conducted eight (8) months to twelve (12) months after date of annual license.

### 3.0 ASSESSMENT FINDINGS

#### 3.1 Summary of Assessment Report of the RSPO Certification

MUTUAGUNG LESTARI has conducted an assessment of Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah operation consisting of eight hundred two (802) smallholders.

During the assessment, there were no Nonconformities and two (2) opportunity(s) for improvement were identified.

Further explanation of the non-conformities raised and corrective actions taken by the company are provided in section 3.5.

MUTUAGUNG LESTARI found that Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah complied with the requirements of RSPO Independent Smallholder Standard, Indonesia National Interpretation for the Production of Sustainable Palm Oil 2020, endorsed by the RSPO Board of Governors on 14 February 2022 and RSPO Certification Systems for Principles & Criteria and RSPO Independent Smallholder Standard Endorsed by the RSPO Board of Governors on 12 November 2020.

Therefore, MUTUAGUNG LESTARI Recommends RSPO Certification of compliance is continued.

##### 3.1.1 The system requirements for Group Formation and Management (including the Internal Control System) that are only applicable to the group manager

Ref Std.	VERIFICATION RESULT of MUTU-Certification	
<b>A – ICS: Group Entity and Group Management Requirements</b>		
<b>A.1</b>		
<b>The Group demonstrates that they are legally formed</b>		
<b>A.1.1</b> <b>Eligibility</b> The Smallholder Group has determined its management structure in the form of Appointment Decree No. SK/001/NSK/XII/2019 dated 19 December 2019 based on a smallholder Group Meeting on 27 September 2019 regarding the establishment of Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah. The organization structure consists of Head of Association, Secretary, Treasury, Vice of Village, technical division, and internal audit division. One of the tasks is to carry out internal audit activities and also monitor cultivation aspects in the field.		
<b>MS A</b> Same as Eligibility, and based on documents verifications it was known if there is no change of Group Manager.		
<b>MS B</b> Same as Eligibility		
<b>A.1.2</b> <b>Eligibility</b> The certificate holder has a clearly legal entity such as minutes of association establishment on 27 September 2019. After that, the Association has Deed of Establishment by Notary No. 58 dated 15 October 2019, and also has been registered in Ministry of Law and Human Rights with registration No. AHU-0011016.AH.01.07. year of 2019 dated 21 October 2019. In 2021 there are changes of organization structure and the association can present the Amendment of Deed in in the documents deed no 200 dated 23 March 2021 regarding deed of resolutions of extraordinary general meeting of members Asosiasi Pekebun Swadaya Kelapa Sawit (APSKS) Negeri Seribu Kubah. The amendment of deed has been registered in Ministry of Law and Human Rights with registration No. AHU-0000518.AH.01.08. year of 2021 dated 31 March 2021		
Based on latest assessment, there has been no change related to the legality owned.		
The association also registered in BPJS Employment membership with Number: 210000001105784 on March 23, 2021.		

**MS A**

Same as Eligibility

**MS B**

Same as Eligibility

**A.1.3**
**Eligibility**

The Smallholder Group has a policy related to the requirements to become a member in the recruitment procedure on:

- SOP Criteria and Requirement Members of Associations (SOP/NSK/00 rev 01) dated 30 April 2021
- SOP Warning and sanctions ((SOP/NSK/003 Rev 01) dated 30 April 2021
- SOP acceptance and expulsion of members SOP/NSK/002 rev 01) dated 30 April 2021

The document describes the requirements for become a member, including:

- New member shall complete the registration form (name, address, ID card number, coordinate, area, year of planted, soil type, oil palm seed, manuring record, pest control, productivity, harvesting rotation, land acquisition history, land title history, land legality history.
- The group manager with the ICS team and field instructor conducted a land survey to the prospective new members, to ensure the data are suitable with the field conditions.
- The oil palm plantation is in the other land area status.
- New member shall commit not to new development on the peat land after year of 2017.
- New members must sign a commitment to implementing RSPO certification and also a history of land ownership as required by the certification system.

**MS A**

Same as Eligibility

**MS B**

Same as Eligibility

**A.1.4**
**Eligibility**

The Smallholder Group shows proof of ratification of the requirements for smallholder members, for example in the recording of the smallholder's statement on behalf of Sartimin which was signed by him on 31 May 2022. The recording contains a statement of the commitment of the smallholder before becoming a member, for example:

- Ensure that there is no forced labor
- Participate in required training and actively participate in smallholder groups.
- Respect workers' rights
- Protect conservation areas
- No burning
- Making effort to apply best management practices for oil palm plantations.
- Resolve all land disputes.

**MS A**

Based on the results of the document review at the Association Group office. the auditor found on a sample basis that 20 members had signed a commitment to comply with the RSPO principles as well as the requirements of other members, especially 8 new members. This was also confirmed by the results of field interviews, where the smallholders admitted that they had signed all the requirements.

**MS B**

Based on the results of interviews with 66 samples of smallholders in the field, smallholders who are members of Association Groups are able to demonstrate the requirements to become members of Smallholder Groups, starting from the need for land ownership documents to commitment to implementing the RSPO principles.

Status: Comply
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**A.2**
**The Group Manager is responsible for managing the Group for certification**
**A.2.1**
**E:**

The Group Manager has set a series of SOPs as plans at ICS with a total of 50 Procedures, set 37 decisions and has made an ICS implementation plan which can be shown from the 2022 Work Plan document where in the document there are several activities such as certification system training, internal audit, pre-audit, external audit, management meeting, and general meeting of members as well as training and socialization related to ICS that have been determined.

Based on the results of interviews with the Group Manager, it is known that the planning was made based on the results of the evaluation of the previous year's work plan where there are several things that are still being done from the previous year based on certain considerations such as the consideration of the addition of new members, the results of regular meetings and so on. Based on the results of the document review, it is known that there are minutes of every meeting activity between assistants, core administrators and village administrators which are carried out every month, likewise for village management meetings with members in each village. So that associations can regularly hold monthly meetings with even training and socialization materials.

Based on the results of the FGD with all samples of members related to the development of the ICS implementation plan, it was stated that all needs related to associations could be discussed and concluded from the results of monthly meetings. The development of the ICS Implementation plan is also flexible and is obtained based on the agreement of all members. For example, the 2022 work plan is made at the beginning of the year based on the results of the meeting of all members in early 2022 with the implementation schedule adjusting to the needs and conditions in the field. The work plan is reviewed every monthly meeting to ensure that all the needs of association members can be properly accommodated and aim to improve the association's future improvement.

Based on the explanations and descriptions above, it can be concluded that the Group Manager has planned the implementation of ICS in accordance with the results of the evaluation (monthly and yearly) and the meetings between the management and members which were decided jointly.

**MS-A & MS-B**

The activities planned by the association for the period of 2022 have been made and carried out according to a determined schedule and evaluated regularly every month. For example, plans for socialization and training activities related to procedures, decree, and P&C for ISPO/RSPO in January 2022 have not been fully realized that month. The association conducted an evaluation in February 2022 for January 2022 activities, the result is that the association needs to continue these activities until all of them have been carried out and in reality, until March 2022 all these activities have been realized.

Based on the results of interviews with administrators and association members, it was stated that the implementation of these activities was carried out regularly and on time with training materials that were very much needed by members. If there are several things that have not been fully implemented, they will be evaluated and implemented in the following month. In addition, the understanding of the members regarding the training that has been given is quite good with evidence that all members can explain all the important components that have been given from the training material.

Based on the results of the document review in the form of attendance and interviews with the core management and assistants, it was stated that the enthusiasm of the members was very high and each member towards ICS was also quite obedient. This can also be proven from the absence of all activities carried out, attended by all group members. In addition, all members have officially joined the association as evidenced by a copy of each member's statement to comply with and participate in the activities agreed by ICS. The Group Manager keeps the original affidavit in the office. The Statement Letter includes the willingness of smallholder members to comply with all applicable rules in the Association. Compliance with Association rules by members is assessed through annual internal inspections/audits.

Based on this explanation, it can be concluded that the Group Manager can prove that each member has complied and followed the ICS work plan that has been set.

**A.2.2**
**E:**



Based on the results of the interview with the Group Manager, it showed that the interviewees had sufficient understanding of the ISH Standards, group certification, and topics related to association management as well as a fairly high level of awareness related to RSPO, especially for independent smallholders. The Manager group's knowledge regarding the RSPO Independent Smallholder Standard was obtained from several trainings that were attended either in person or by webinars, mentoring by the International Finance Corporation (IFC) and PT Musim Mas from 2017 as well as independent learning through information sources on the related website. During the audit, the group manager can provide evidence that all members comply with the RSPO standards for independent smallholders. Steps/Efforts taken include:

- Periodic training activities
- Installation of a signboard
- Provide a logbook for smallholders (Logbook)
- Forming a team of village administrators, each village consisting of 3-4 people

The association has established an Internal Control System (ICS) organization for operational management as well as job responsibilities. The ICS organization consists of Group Managers, Trustees, assistants, Secretary, Treasurer and Village Administrators as well as 1 administrative staff with a total of 47 people in 2022. The Group Manager stated that for now there have been additional administrators from 2021. This also follows the income obtained by the association, where currently the only source of funds owned by the association is from credit sales through the book and claim scheme.

Based on the description above, it can be concluded that the Group Manager proves the group's compliance with the RSPO Independent Smallholders Standard (RISS) and related topics and has adequate resources to manage the group.

#### **MS-A & MS-B**

The Group Manager and Management have received RSPO understanding training from IFC and PT Musim Mas since 2017 with the last time being in April 2021. During the audit, Group Managers can demonstrate understanding of RSPO standards and implementation of Association rules. Based on document verification and interviews there is some evidence that the group manager has attempted to comply with the RSPO Independent Smallholder Standard, for example:

- Establish a structured organization and job responsibilities/descriptions
- Conduct regular meetings on preparation of certification with discussion material on the follow-up to the RSPO Program and Preparation of an external audit.
- Installing signage in the field area and village office, for example, prohibition of spraying, protected flora and fauna, safe working methods, harvesting standards, prohibition of burning land etc.
- Periodic field visits to smallholder group lands to ensure that all members meet RSPO standards.

In addition to receiving the trainings mentioned above, the association is still receiving further guidance and guidance from PT Musim Mas up to the time of the audit. The further guidance and guidance are in terms of Document Control, Understanding RSPO P&C, Finance Literacy, and others. Based on the results of the interview with the Group Manager, it is known that the resource persons can explain related to group certification and certification requirements as well as the rules that must be carried out and obeyed by all Association members. Other evidence obtained in the field based on interviews with members stated that the group manager was highly appreciated for his capacity and knowledge as well as his enthusiasm in applying the RSPO standards to all of its members, the explanations given were also easy to understand and reliable. The group manager is also willing to accommodate all aspirations expressed by members and find a way out to accommodate member requests so that they can be realized properly.

From some of the explanations above, it has been concluded that the Group Manager can prove the ability to manage and operate the certification (RISS) requirements that are recognized by the management as well as members.

#### **A.2.3**

**E:**

APSKS-NSK can show the 2022 work plan document contained in the ICS work plan in the field of capacity building. All of these trainings are planned to be carried out before the audit activities are carried out, namely in January 2022, based on the realization of the 2022 work plan as well as several related supporting documents such as activity reports, training activity reports and monitoring reports showing that all activities planned in the 2022 Work Plan implemented according to the specified schedule. The training activities also adjust to the needs of members obtained from the results of monthly meetings. The training activities also continue to be developed in accordance with the request in the RSPO standard, which is accompanied by PT Musim Mas in the preparation of components in the training and its speakers. Topics or materials provided for training based on the realization of the 2022 work plan

include training on Good Agricultural Practices (GAP), Occupational Health and Safety (OHS), environmental conservation, and other materials related to the RSPO.

Based on the above, it is known that APSKS-NSK has an annual group training plan covering the RSPO Independent Smallholder Standard including association management (including the objectives and structure of the association as well as related certification procedures or processes) and other topics as regulated in the RSPO Independent Smallholder Standard.

#### MS-A:

The Group Manager can demonstrate the gradual approach that has been taken to members to take part in each training carried out, this can be seen from the Association's journey process to take certification which has been running for approximately 3 years, the training attendance list and the same type of training are repeated to ensure all members have received the same training. The Group manager can show documentation of the realization of training in 2022. The document shows that all members who are members of the association in 2021, namely a total of 540 members have received training and for the addition of new members in 2022 before they officially join, they have received some of the same training. Some of the trainings that have been implemented include:

- IPM (Integrated Pest Management) training in Murini Makmur Village on 06 April 2022 which was attended by as many as 40 participants.
- Training on social issues faced by oil palm smallholders in Pasir Putih Barat Village on 20 June 2022 which was attended by 66 participants.
- OHS (Occupational Health and Safety) training in Pondok Kresek Village on 28 June 2022, which was attended by 58 participants.
- Environmental awareness training, safe use of pesticides, management of HCV and HCS in Jadi Makmur Village on 19 May 2022 which was attended by 75 participants.
- Plantation Upkeep training in Bagan Sapta Permai Village on 24 May 2022, which was attended by 57 participants.
- Manuring training in Suka Jadi Village on 04 February and 14 April 2022 which was attended by as many as 124 participants.

Based on the description above, it is known that the Group Manager carries out a phased approach to ensure that members have progressively attended training related to the RSPO Independent Smallholder Standard, association management and other topics as stipulated in the RISS according to the association's annual training plan.

#### MS-B:

Based on the results of interviews with a sample of 66 members from FGD, it was concluded that the level of understanding of group members about RSPO Independent Smallholders Standard, group management and certification requirements including awareness of GAP (Good Agriculture Practices), HCV (High Conservation Value), environmental protection, social welfare of workers and business operations is quite good. The resource person was able to explain well regarding all the questions given, even for members who had just joined in 2022. This showed that members had received complete and evenly distributed information across all members. The resource person also added that discussions related to the training were not limited to the planned schedule, they also held non-formal discussions according to needs, for example during field monitoring activities by village administrators or other meetings.

Based on this explanation, it can be concluded that all members attended the training and were able to prove their understanding of the RSPO Independent Smallholder Standard including group management and certification requirements including understanding of HDI, HCV, environmental protection, social welfare of workers, and business operations.

Status: Comply
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### B – ICS: Policies and Management

#### B.1

**The group Internal Control System contains documented policies and procedures for operational management.**

##### B.1.1

##### Eligibility

Associations has formed Internal Control System (ICS) organization for operational management as well as role and function, furthermore the group Internal Control System already has a documented policies and procedures for operational management such as:

- SOP Criteria and Requirement Members of Associations (SOP/NSK/001) dated 30 April 2021
- SOP Warning and sanctions (SOP/NSK/003) dated 30 April 2021
- SOP acceptance and dismissal of members SOP/NSK/002) dated 30 April 2021



- Mechanism for Internal Audit ruled in the Procedure of Internal Audit (SOP/NSK/007) dated 30 April 2021

**MS A & MS B**

Internal audit activities have been carried out from March to July 2022 where the scope of the audit includes knowledge of members, completeness of member files, training of members, implementation of HCV management, to aspects of OHS. The audit was conducted for 802 members (100%) where the achievement of conformity was 94%, the discrepancy was related to the absence of documents related to STDB that were not owned by the smallholders.

**B1.2**
**Eligibility, MS A and MS B**

Regarding member information, it is contained in the verification and assessment form for new members which has been signed by each member. The document contains information related to the legality of land ownership, land area, year of planting, signed smallholder declaration (sustainability commitment), ownership status to location assessment and completeness of registration files.

In addition, the certificate holder also manages the production data for each member which is stored in the association office. The production data contains the results of production and sales made by each member.

	Status: Comply	
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**C – ICS: Group business planning**
**C.1**

**The group has a group Business Plan prepared with the participation and contributions of group members.**

**C.1.1**
**Eligibility**

Work Program in the 2022 Association Work Plan which was made on January 12, 2022. The work program contains work plans for each department and management, for example:

- STDB management
- General Meeting of Members
- Management Meeting
- Socialization of SOP and SK
- Make a recap of member complaints
- BMP training, RSPO criteria, social aspects, financial literacy, environmental pollution mitigation.

The program also stipulates related to productivity aspects, such as production plan for 2022, where production is estimated to reach 44,000 tons with a yield of 20 tons/ha.

**MS A**

The Smallholder Group business plan is carried out in accordance with the results of the planning where in its implementation the detailed annual and monthly activity plans are then reviewed every month by all members of the Association Group in parallel through representatives from each village group which are documented in the last management review activity carried out on 25 July 2022.

**MS B**

The association has documents related to financial planning in the APSKS Negeri Seribu Kubah Plan for Surveillance Preparation which was prepared on December 18, 2020. In the plan, the association has an estimated profit of the association for the next year, the profit set aside, the calculation operational costs, *BPJS ketenagakerjaan*, office facilities, training costs, first aid kits, consumption costs and general meeting needs of members. The Association also shows an evaluation of the financial condition in the Financial Statements of APSKS Negeri Seribu Kubah for the 2021 Fiscal Year which was made on December 22, 2021, where the association's financial condition is still positive after deducting the costs that sign have been incurred based on the annual plan, such as: transportation costs, office equipment, membership RSPO, making warnings, management salaries, up to audit fees.

	Status: Comply	
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**C.2**

**The ICS of the group is integrated with the Group's Management Plan.**

**C.2.1**
**Eligibility**

Work Program in the 2022 Association Work Plan which was made on January 12, 2022. The work program contains work plans for each department and management, for example:

- STDB management
- General Meeting of Members
- Management Meeting
- Socialization of SOP and SK
- Make a recap of member complaints
- BMP training, RSPO criteria, social aspects, financial literacy, environmental pollution mitigation.

**MS A**

The organization is also able to show evidence of implementation related to the detailed annual and monthly activity plans, for examples:

- Training on social problems faced by oil palm planters in Pondok Kresek Village on 28 June 2022 which was attended by 58 participants.
- Training on social problems faced by oil palm planters in Jadi Makmur Village on 22 June 2022 which was attended by 75 participants.
- Training on social problems faced by oil palm planters in Bagan Sapta Permai Village on 27 June 2022 which was attended by 57 participants.
- Training on social problems faced by oil palm planters in Suka Jadi Village on 23 June 2022 which was attended by 124 participants.
- OHS (Occupational Health and Safety) training in Murini Makmur Village on June 15, 2022, which was attended by 40 participants.

**MS B**

Based on field visits and interviews with members of the group members, it is known that smallholder have a fairly good awareness of the RSPO, best management practices, HCV management, and social welfare is quite good. Members can also demonstrate their understanding of some aspects of the RSPO, for example on implementing OHS in the field or best management practices.

	Status: Comply	
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**D – ICS: Group Trading System for Certified Volumes**
**D.1**

The group has a procedure and system in place for the tracking of FFB.

**D.1.1**
**Eligibility, MS A and MS B**

The Association Group has procedures related to monitoring and controlling FFB production and sales records in document “*Buku Catatan Kebun Petani Kelapa Sawit*”.

- Record of each smallholder's harvest according to the working group.
- Contains information on the area of harvesting activities and the total harvest on each activity date.
- Field upkeep activities, such as manuring and weeding.

The Association has the standardized documentation of member's FFB sales, in the document of Smallholder Book, covering the information of daily sale, date, tonnage, number of bunches, buyer's name, income, as well as the monthly recapitulation. In the SOP of Farm Activity Recording (No. SOP/NSK.019 dated 19 December 2019), the documentation will be kept for five years.

Currently, based on verification, sales are made on credit. smallholder groups do not physically sell certified products.

	Status: Comply	
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**D.2**

The group documents and implements a system for the tracking of FFB.

**D.2.1**

<b>Eligibility, MS A and MS B</b> <p>The association group has managed records of production and sales of FFB produced by all its member smallholders in recording the achievement of performance targets in 2021. The record contains information on smallholder production in 2021/2022. For example, the Association Group shows a record annual production for the period 2021/2022 is 45,150 ton. In addition to total production, there are also production records for each smallholder's land.</p> <p>Based on interviews with smallholders in the Murini Makmur, Pondok Kresek and Suka Jadi Village Group, they have learned to always record and ensure the shipment/sale of FFB is certified FFB originating from land that has been registered with the smallholder group.</p>		
	<b>Status: Comply</b>	
<b>D.3</b> <b>The group has a procedure and system for premium distribution.</b>		
<b>D.3.1</b> <b>Eligibility</b> <p>The Association has established the SOP Premium Payment (SOP/NSK/045) rev 01 dated April 30, 2021, which aims to be a guide/guideline that can be used in distribution of premium payment from the sale of certified FFB credits through a Book and claims Models to association members. In the procedure it is explained that</p> <ul style="list-style-type: none"> <li>• The entire amount of proceeds from credit sales / volume of certified FFB is notified to association members</li> <li>• The results from the sale of certified FFB volumes will be discussed first between the management and association members</li> <li>• The total premium to be distributed to all members is determined through a discussion on the results of the sale of certified FFB volume</li> <li>• Premium payments are given to members fairly and equitably</li> <li>• The amount/basic value of premium payments to members is determined based on the total premium cost to members divided by the total land area of the planters, then multiplied by the area of each registered member's area</li> <li>• The time of premium payment to members is determined based on the agreed schedule agreement</li> <li>• Premiums paid to each member are recorded at each stage and paid on time and well received by members</li> <li>• Every premium distribution to all members is will be documented</li> </ul> <p><b>MS A</b>  Premium payments are made based on an agreement between the management and members of the association through the annual member meeting. The final distribution of results was carried out in March 2022 to all smallholders, based on the results of the previous meeting with members, where the details of the distribution of results for all members to receive a premium from the sale of RSPO credit of Rp. 500,000/ha, in accordance with the Association's budget plan (RAB) of 2022.</p> <p>Based on the results of interviews with smallholders of Murini Makmur, Pondok Kresek and Suka Jadi Village Group, there are no complaints related to the distribution of premiums.</p> <p><b>MS B</b>  Same as MS A</p>		
	<b>Status: Comply</b>	

### 3.2.2 The Principal Criteria and Indicators that are applicable to both smallholders (as individual group members) and group managers

Ref Std.	VERIFICATION RESULT of MUTU-Certification	
<b>PRINCIPLE 1: OPTIMISE PRODUCTIVITY, EFFICIENCY, POSITIVE IMPACTS AND RESILIENCE</b>		
<b>1.1</b>		
<b>Smallholders establish a legal entity which has organizational capacity to comply with the RSPO Independent Smallholder Standard.</b>		
<p><b>Eligibility, MS A and MS B</b></p> <p>The Association Group has kept all complete data for each member available in the Association Group office. Document the member data. The document contains information related to the legality of land ownership, land area, year of planting, signed smallholder declaration (sustainability commitment), ownership status to location assessment and completeness of registration files. All documents are signed by each member without any coercion.</p> <p>The Association has an Internal Control System (ICS) which consists of:</p> <ul style="list-style-type: none"> <li>• A series of 50 Standard Operating Procedures (SOPs)</li> <li>• Organizational structure consisting of the Chairman, Supervisor, Deputy Chair, Secretary, Treasurer and 33 village administrators (consisting of 3-5 people per village)</li> <li>• Annual Work Plan which includes training plans, socialization plans, monthly meeting plans, year-end meeting plans and distribution of credit sales results.</li> <li>• Pre-audit and internal audit conducted by facilitators and supervisors</li> <li>• Logbook for recording FFB production and guidance book for agronomic practices</li> <li>• Regular meetings between facilitators, core administrators and village administrators</li> </ul> <p>The organization is also able to show evidence of implementation related to the detailed annual and monthly activity plans, for examples:</p> <ul style="list-style-type: none"> <li>• Training on social problems faced by oil palm planters in Pondok Kresek Village on 28 June 2022 which was attended by 58 participants.</li> <li>• Training on social problems faced by oil palm planters in Jadi Makmur Village on 22 June 2022 which was attended by 75 participants.</li> <li>• Training on social problems faced by oil palm planters in Bagan Sapta Permai Village on 27 June 2022 which was attended by 57 participants.</li> <li>• Training on social problems faced by oil palm planters in Suka Jadi Village on 23 June 2022 which was attended by 124 participants.</li> <li>• OSH (Occupational Health and Safety) training in Murini Makmur Village on June 15, 2022, which was attended by 40 participants.</li> </ul> <p>Based on the latest assessment, currently in the 2022 period there are 802 members.</p> <p>Based on the results of the document review at the Smallholder Group office, the auditor found on a sample basis that 10 members had signed a declaration commitment to comply with the RSPO principles as well as the requirements of other members. For example, smallholders with the initials MRTI signed the commitments and terms of Association Group members on 31 May 2022. This was also confirmed by the results of field interviews, where the smallholders admitted that they had signed all the requirements.</p>		
	Status: Comply	
<b>1.2</b>		
<b>Smallholders have the capacity to effectively manage their farm.</b>		
<p><b>Eligibility, MS A and MS B</b></p> <p>The members/smallholders have attended the trainings provided by the organization. One of the trainings carried out was related to recording production and also selling FFB. for example, smallholders show auditors the recorded production records contained in the "Buku Catatan Kebun Petani Kelapa Sawit". The recording contains information such as monthly FFB production, pesticide use, and</p>		

fertilizer use. The records submit from members to cooperation every month.

Some training recordings have also been shown, for example:

- Training on social problems faced by oil palm planters in Pondok Kresek Village on 28 June 2022 which was attended by 58 participants.
- Training on social problems faced by oil palm planters in Jadi Makmur Village on 22 June 2022 which was attended by 75 participants.
- Training on social problems faced by oil palm planters in Bagan Sapta Permai Village on 27 June 2022 which was attended by 57 participants.
- Training on social problems faced by oil palm planters in Suka Jadi Village on 23 June 2022 which was attended by 124 participants.
- OSH (Occupational Health and Safety) training in Murini Makmur Village on June 15, 2022, which was attended by 40 participants.
- Training on financial literacy (financial management) and sustainable palm oil (SOP, policy/decreed, RSPO, ISPO and others) in Pondok Kresek Village on 30 March and 24 May 2022 attended by 58 participants.
- Training on financial literacy (financial management) and sustainable palm oil (SOP, policy/decreed, RSPO, ISPO and others) in Jadi Makmur Village on 12 March and 19 May 2022 attended by 75 participants

The training record contains information on the attendance list of members, documentation and also training materials in the form of presentations.

Based on the results of interviews with smallholder member in the field (Murini Makmur, Pondok Kresek and Suka Jadi Village Group), members have recordings of FFB sales which they routinely inform to cooperation every month.

In line with the explanation in the indicator 1.1 MS B, one of the trainings attended (training records on 19 May 2022) by the smallholders also discussed aspects of financial management such as selling FFB to smallholders, starting from the separation of certified FFB, recording sales, to reporting to the head of the smallholder group. Smallholders can also discuss with the group management regarding the purchase of fertilizers and pesticide materials.

Status: Comply
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### 1.3

#### Smallholders implement good agricultural practices (GAP) on their farms.

E:

APSKS-NSK have a statement to commit to RSPO certification signed by each member prior joining the group. In the statement of commitment, it is stated that the member of APSKS-NSK members is committed to "Using Good Agriculture Practices (GAP)." APSKS-NSK can show several examples of commitments that have been signed by 66 members who were interviewed at the time of assessment. All members prior joint with the association need to complete the requirements as a prospective member, among others copy ID cards, land ownerships evidence, family identity cards and etc. furthermore the members also need to sign several documents as follows:

- Smallholders' statement letter of willingness to follow the RSPO certification as mentioned in annex 2
- Statement letter of Smallholder Declaration as mentioned in annex 2
- Statement letter of RSPO Certification commitment as mentioned in annex 2.

Based on that, it can be concluded that these members have made a statement to commit in writing to participate in RSPO certification. The results of interviews with the several members revealed that their understanding and commitment to implementing the RSPO P&C for Independent Smallholders was quite good, especially related to the commitment to implementing Good Agriculture Practices (GAP) in plantation operations. Based on the results of field observations in nine member plots visited, it is known that gradually the implementation of Good Agriculture Practices (GAP) has been implemented even though it has not been fully implemented, such as techniques for preparing oil palm pruning, using cover crops, and so on.

Based on the explanation above, it can be concluded that association has a statement of commitment to participate in RSPO certification, one of which is implementing Good Agriculture Practices (GAP) in plantation operations. Based on observation and interview also known that the group manager also conducts regular checks on the use of established procedures at the group level for the implementation and monitoring of SOPs that are carried out every month by group administrators at the village level. Based

on this, the Association has been able to ensure that its SOP has been implemented by its members.

**MS-A:**

The APSKS-NSK has provided training to all group members regarding Good Agricultural Practices (GAP) which is shown in the following documents:

- IPM (Integrated Pest Management) training in Murini Makmur Village on 06 April 2022 which was attended by as many as 40 participants.
- Environmental awareness training, safe use of pesticides, management of HCV and HCS in Jadi Makmur Village on 19 May 2022 which was attended by 75 participants.
- Plantation Upkeep training in Bagan Sapta Permai Village on 24 May 2022, which was attended by 57 participants.
- Manuring training in Suka Jadi Village on 04 February and 14 April 2022 which was attended by as many as 124 participants.

The training was provided by APSKS-NSK in collaboration with PT Musim Mas, the agronomy department, who are quite competent in providing training. The training materials are attached in all of the above documents. Based on the results of interviews with a sample of members, information was obtained that all respondents could demonstrate all their knowledge related to the results of the training and had been applied in their respective fields. The results of the interview also showed that they really felt a significant positive impact with evidence of an increase in FFB production after implementing the GAP recommended by the association, respondents also added that they hoped that training would continue to be provided by the association to ensure continuous improvement.

Based on this explanation, it can be concluded that all members have completed training related to GAP (Good Agricultural Practices) which has been well documented.

**MS-B:**

Based on the results of field observations and interviews with APSKS-NSK members who were sampling (66 members), it is known that the members have implemented GAP in their plantation operational activities including planting beneficial plants, harvesting activities using PPE, members no longer use pesticides category 1A/1B but using manual upkeep activities or using other pesticides that do not fall into these two categories, and so on.

Each member has a logbook containing production data, sales data, pesticide use data, fertilizer use data and cost usage data for each month. From the logbook, it can be seen that all existing activities carried out by each member have been well documented in the book which will be recapitulated every month by the management to find out the total activities carried out by all members.

**Opportunity for Improvement (OFI)**

Based on the results of field visits to smallholder plots in Pondok Kresek Village, it was found that there were still 2 smallholder plots (new members) who had not yet fully implemented GAP properly, such as palm trees growing due to lack of loose fruit management and scheduled pruning activities (some were overpruning and underpruning). The results of interviews with smallholders whose plots were visited stated that this happened because the new smallholders officially joined the association in April 2022 and the implementation of the existing GAP has not been fully realized and is still being carried out in stages (because previously they still did not understand the principles of GAP so that at the time of receive training related to this, the smallholders will implement it gradually). In addition, during interviews, smallholders were able to explain well the understanding related to GAP in accordance with the procedures they had based on the results of the training that had been given from the association and there was also some evidence that the implementation had been carried out such as the preparation of the fronds had been carried out properly, the presence of a circle on each palm trees, no total spraying (blanket spraying), no paraquat and others. The smallholders and associations have targeted/planned to fulfill the implementation of the GAP as a whole until it is even for all new members by 2023.

During field visits to smallholders' plots in several other villages (Bagan Sapta Permai, Pasir Putih Barat, Sukajadi, Jadi Makmur and Murini Makmur) it was found that overall, the smallholders visited had evenly implemented GAP properly such as doing good pruning, management of loose fruit, proper preparation of the fronds, the presence of a circle on each palm trees, no blanket spraying, no using the paraquat and others. This is also supported by the knowledge of smallholders (new smallholders and old smallholders) who have a good understanding of the GAP principles during interviews with the FGD method before conducting field visits.

Based on this explanation, the association has the opportunity to ensure that all new members who join in the next period have fully implemented the GAP implementation and specifically for new members who follow the RSPO MS-B certification.



Status: Comply

**PRINCIPLE 2: ENSURE LEGALITY, RESPECT FOR LAND RIGHTS AND COMMUNITY WELLBEING**
**2.1**

Smallholders have legal or customary rights to use the land in accordance with national and local laws and customary practices.

**Eligibility**

The organization has managed legality data owned by each member, including the legality of land owned by members (especially new member) for example:

No	Members Name	Land Certificate
1	Waginem	SHM
2	Wahyniar	SHM
3	Sunardi	SHM
4	Retno Windari	SKT
5	Beni Andika	SKT

Based on the results of the verification of the land ownership documents above, all land certificates are in accordance with the names of smallholder members registered in the member information data.

In addition to information related to the legality of land ownership, smallholders also have clear boundaries in their respective areas. Auditor made field visits to several smallholder groups, for example members on Murini Makmur, Pondok Kresek and Suka Jadi Village Group. Based on field observation, it is clear that the boundaries of the member's land area are in form of pole.

**MS A**

Regarding the Opportunity for Improvement in the MS-B Surveillance-1 stage, the company has not been able to show that all Association members have *STD-B* documents. However, the association has been able to prove that the smallholder already has a *NIB* and based on the results of interviews with several related parties, the following information was obtained:

**One-Stop Integrated Service and Investment Service (DPMPTSP).**

- Constraints in managing *STD-B* documents in 2020 due to system adjustments to comply with government regulations that provide authority in the management of *STD-B* under DPMPTSP and no longer under the Department of Food and Agriculture Security, Plantation sector.
- Obstacles in managing *STD-B* documents in 2021 due to Government Regulation Number 05 of 2021 which regulates the Electronically Integrated Business Licensing System (Online Single Submission / OSS).
- In 2022, after the OSS can be realized by DPMPTSP, and the Association has completed all the required documents, DPMPTSP will assign the *PUTR* Office and the Plantation Office to conduct field verification for the proposed areas. This activity has been carried out by the *PUTR* Office and until the Surveillance-2 audit was carried out, the *PUTR* Office had not been able to issue a Technical Recommendation Letter, while the Plantation Service had not been able to verify it because there had been several changes to the management structure. Therefore, the preparation of the *STD-B* document has not been realized.

**Department of Food Security, Agriculture, and Plantation.**

- Obstacles in managing *STD-B* documents in 2022 occurred due to several changes in the Head of Service. In addition, in August 2022 there was a delegation of authority from the Regent who stated that currently the *STD-B* document is the responsibility of the Plantation Office and no longer the responsibility of the DPMPTSP.
- The Association has communicated with the Plantation Office on September 1, 2022 regarding the management of *STD-B*, and a decision was obtained that the Plantation Office requires Geolocation data and distribution maps for the entire proposed area or a Technical Recommendation document issued by the *PUTR* Office.

Until the Surveillance-2 audit (9 September 2022) was conducted, the association had not been able to provide the above documents to the Plantation Office. The results of document verification show that the association already has Geolocation data and distribution maps for the entire proposed area, but has not been able to provide it to the Plantation Office because it is still in the audit stage.

Based on this explanation, associations are encouraged to immediately complete the *STD-B* process and ensure that all association members have obtained *STD-B* in accordance with the Decree of the Minister of Agriculture No. 98 of 2013 concerning Guidelines

for Plantation Business Licensing. (OFI)

#### MS B

Each plot has proof of land ownership in accordance with the land ownership documents. Based on the results of field visits, it is known that the smallholders have been operating on their respective lands which are marked by the presence of red stakes. Related to the maintenance of stakes is regulated in the SOP for Maintenance of Oil Palm Plantation (SOP/NSK/029) revision 01 dated 30 April 2021, one of the points which explains that ensuring that the boundary stakes are in good condition and that there are no weeds covering the boundary stakes, but within the procedure.

Status: Comply

#### 2.2

**Smallholders have not acquired lands from indigenous peoples, local communities or other users without their free, prior and informed consent (FPIC), based on a simplified FPIC approach.**

E:

Based on the results of document verification, interviews with association administrators and smallholder members during field observations, it was found that all members had signed and acknowledged the membership requirements. Before joining the association, all members need to complete the requirements as prospective members, including photocopy of ID card, proof of land ownership, family identity card, and a statement of commitment to RSPO Certification as referred to in attachment 2, namely:

- Not clearing or acquiring land from indigenous peoples, local communities or other users without free, prior and informed consent (FPIC), based on a simplified approach to FPIC
- Resolve existing disputes
- Attach proof of ownership of land rights
- Conducted an assessment by a designated party in the RSPO certification process
- Make continuous improvement.

Based on the document review, each member can present several affidavits that have been signed by members interviewed during the assessment. Based on the results of field observations of plots of land owned by smallholders, it can be seen that all boundaries are clearly visible in the field, the boundaries formed are in the form of poles or stakes. Based on observations, there is no planting outside their land boundaries. Based on interviews with planters and the results of field observations, there are no plantation areas that are in the process of being disputed. Furthermore, the Group Manager ensures that the lands of group members are not claimed or disputed by third parties or local communities and that there is no violation of *Ulayat* rights and this is confirmed by the results of public consultations with the village head and the plantation office. If there is a land dispute, it will go through a communication and complaint mechanism.

Based on interviews with Association management and smallholders, the land that is included in the RSPO certification comes from various types of land acquisition, including:

- The traditional rights of the community from the local government before the construction of the village
- Buying and selling between the previous owner and the current owner
- Inheritance
- Ex-transmigration land

The procedure for identifying legal rights, customary rights, land owners and calculating compensation has been regulated in the SOP for Land Acquisition Number SOP/NSK/023 dated 30 April 2021 and FPIC SOP Number SOP/NSK/ 014 dated 30 April 2021. In addition, the association also has the SOP for the Transfer of Legal Rights Number SOP/NSK/023 dated April 30, 2021, which aims to serve as a guide for all members in buying and selling/legal land rights. The SOP describes the legal rights procedures including:

- All members of the association who will conduct the sale / purchase of land must make a report on the process of selling / buying or compensation for land
- The process of buying / selling must be known and approved by the family
- All buying and selling processes must negotiate / assess compensation
- All legal proof of ownership processes
- take measurements of the land
- The buying and selling process must be known to the village apparatus and known to the witnesses
- Make a letter of compensation known to the village agency



- Make payment according to the agreed price
- Process legality to a more recognized level.

Based on the verification of the land certificate documentation and stakeholder consultation, it was found that all land acquisition for smallholders had been carried out prior to the formation of the association. All land acquisition was carried out prior to association formation and before FPIC or land acquisition procedures were regulated. However, based on the verification of land rights and stakeholder consultations, it is known that the land acquisition process has been carried out in a participatory manner in accordance with applicable regulations. For example, in the documentation of land rights, there is a map of land parcels that have identified the boundaries of the land owners and signed by them, also signed by a neutral third party such as village/sub-district officials, a statement free of dispute by the previous one. the land owner, also signed by the boundary land owner and village officials. For those who have a land certificate issued by the National Land Agency, the issuance of a land certificate has been carried out by a public consultation one month earlier, to ensure that no other party has an issue with the land certificate. All documentation has been made in Indonesian which is understood by all parties.

The results of document verification and interviews also show that no customary land rights are included in the scope of certification, all land owned by smallholders is an area with individual property rights. The smallholder has a land tenure statement which also informs about the land map. The drawing was signed by the adjacent parties, the land owner and the village head. Based on the results of field observations of plots of land owned by smallholders, it can be seen that all boundaries are clearly visible in the field, the boundaries formed are in the form of red poles or stakes. Based on observations, there is no planting outside their land boundaries. Based on interviews with smallholders and the results of field observations, there are no plantation areas that are in the process of being disputed.

MS-A:  
Same as Eligibility (E)

MS-B:  
Same as Eligibility (E)

Status: Comply

### 2.3

**The right to use the land is not disputed by indigenous peoples, local communities or other users.**

E:

Based on the results of document verification, interviews with association administrators and member smallholders during the field visit, it was found that all members had signed and acknowledged the membership requirements. All members before joining the association need to complete the requirements as prospective members, including photocopy of ID card, proof of land ownership, family identity card and a statement of commitment to RSPO Certification, including:

- Not clearing or acquiring land from indigenous peoples, local communities or other users without their free, prior and informed consent (FPIC), based on a simplified approach to FPIC.
- Resolve existing disputes.

The completeness of the document requirements for members has been checked and evaluated prior to joining and documented in the master list of smallholder data which explains the completeness of member data. The association can show several smallholder statements/statements signed by all sampled members. The verification results show that all members who join the Association are not in the stage of land disputes, the members can also explain related to the rights to ownership of the land they manage. The association can also ensure that all members who wish to apply for membership will be thoroughly verified regarding the status and legality of the land to be registered.

MS-A:

Based on the results of field observations of plots of land owned by smallholders, it can be seen that all boundaries are clearly visible in the field, the boundaries formed are in the form of poles or stakes. Based on observations, there is no planting outside their land boundaries. Based on interviews with planters and the results of field observations, there are no plantation areas that are in the process of being disputed. Furthermore, the Group Manager ensures that the lands of group members are not claimed or disputed by third parties or local communities and that there is no violation of customary rights and is confirmed by the results of public consultations with the village head and the plantation office. If there is a land dispute, it will go through the communication and

<p>complaint mechanism that has been regulated in the Conflict Resolution SOP document Number SOP/NSK/021 dated April 30, 2021, which aims to overcome dissociative conflicts, including conflicts over land, resource use, access rights and other conflicts related to land disputes. association.</p> <p>MS-B: Same as MS-A</p>		
	Status: Comply	
<p><b>2.4</b>  <b>Smallholder plots are located outside of areas classified as national parks or protected areas, as defined by national, regional or local law or as specified in National Interpretations.</b></p>		
<p>E:  The Association has carried out field surveys for all member lands, remapping, geolocation and boundary arrangements using the assistance of third parties. In addition, all member lands have been overlaid with a Forest Area Map based on the Decree of the Minister of Environment and Forestry Number 903/MENLHK/SETJEN/PLA.2/12/2016 and it is known that all smallholders' lands are outside the national forest area. The results of interviews with several sample smallholders also stated that they have several plots of land which, when referred to the results of the identification, the location of their land is in the green zone or red zone, therefore the land cannot be registered into association membership. Only land that is in the clear area can be joined as a member of the association.</p> <p>MS-A: Same as Eligibility (E)</p> <p>MS-B: Same as Eligibility (E)</p>		
	Status: Comply	
<p><b>2.5</b>  <b>For new plantings, smallholders do not clear or acquire any land without obtaining the free, prior and informed consent (FPIC), of indigenous people and/ or local communities and/ or other users, based on a simplified FPIC approach.</b></p> <p><b>Do any smallholders within the group have plans for new plantings of oil palm? If none, SKIP</b></p>		
<p>E:  Based on the results of document verification, interviews with association administrators and member smallholders during the field visit, it was found that all members already owned land that had entirely been planted with oil palm with a planting period spanning between 1981 – 2017 will carry out new planting activities. Based on this, this indicator is not applicable.</p> <p>All smallholder members have also signed a statement of commitment to RSPO Certification as referred to in attachment 2, which states, among other things:</p> <ul style="list-style-type: none"> <li>• Not clearing or acquiring land from indigenous peoples, local communities or other users without free, prior and informed consent (FPIC), based on a simplified approach to FPIC</li> <li>• No new plantings or no expansion of existing agricultural land in primary forest, HCV areas, HCS forest, in riparian areas, or on steep slopes (more than 25 degrees or as per National Interpretation)</li> <li>• Protecting HCV and HCS forests through a precautionary practice approach</li> <li>• No new plantings on peatlands and replanting on peatlands only in areas with low risk of flooding and saltwater intrusion.</li> </ul> <p>MS-A: Same as Eligibility (E)</p> <p>MS-B: Same as Eligibility (E)</p>		
	Status: Comply	

**PRINCIPLE #3 RESPECT HUMAN RIGHTS, INCLUDING WORKERS' RIGHTS AND CONDITIONS**
**3.1**
**There is no use of forced labour.**

E:

APSKS-NSK have a statement to commit to RSPO certification signed by each member prior joining the group. In the statement of commitment, it is stated that the member of APSKS-NSK members is committed to "Ensure that there are no forced labor practices in plantation operations and stop existing forced labor practices." APSKS-NSK can show 66 examples of commitments that have been signed by members who were interviewed at the time of assessment.

From the 66 examples of commitments that have been signed by members who were interviewed at the time of assessment, it can be concluded that these members have made a statement to commit in writing to participate in RSPO certification. The results of interviews with the several members revealed that their understanding and commitment to implementing the RSPO P&C for Independent Smallholders was quite good, especially related to the commitment to ensure there is no forced labor practices in plantation operations and stop existing forced labor practices. APSKS-NSK already has a list of workers who work in all members as of September 2022, where the list explains their name, gender, age, and others. From the list, the majority of existing workers come from the surrounding community who live in Rokan Hilir Regency. These workers are daily workers who are permanently employed by each member every time they carry out harvesting and plant upkeep activities.

Based on the explanation above, it can be concluded that APSKS-NSK has a statement of commitment to participate in RSPO certification, one of which is to ensure that there are no forced labor practices in plantation operations and stop existing forced labor practices.

MS-A:

All APSKS-NSK members who are independent smallholders have been included and participated in training on fair employment practices covering all topics listed in the indicators. This can be proven from several documents, including:

- Socialization of Policy/Decree (related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints and conditions of worker facilities) in Murini Makmur Village on 16 March and 25 May 2022 which was attended by 40 participants.
- Socialization of Policy/Decree (related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints and conditions of worker facilities) in Pasir Putih Barat Village on 26 March and 28 May 2022 which was attended by 66 participants.
- Socialization of Policy/Decree (related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints and conditions of worker facilities) in Pondok Kresek Village on 30 March and 24 May 2022 which was attended by 58 participants.
- Socialization of Policy/Decree (related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints and conditions of worker facilities) in Jadi Makmur Village on 12 March and 19 May 2022 which was attended by 75 participants.
- Socialization of Policy/Decree (related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints and conditions of worker facilities) in Bagan Sapt Permai Village on 24 March and 24 May 2022 which was attended by 57 participants.
- Socialization of Policy/Decree (related to the prohibition of forced labor, prohibition of child labor, discrimination, job opportunities, worker wages, worker complaints/complaints and conditions of worker facilities) in Suka Jadi Village on 10 March and 19 May 2022 which was attended by 124 participants.

The training was provided by ICS and collaborated with PT Musim Mas, who are quite competent in providing training. The training materials are attached in all of the above documents. Based on the results of interviews with a sample of members, information was obtained that all respondents could demonstrate all their knowledge related to the results of the training and had been applied in their respective fields. The results of the interview also showed that they understand the force labour is a wrong action that the employer should not do, respondents also added that they hoped that training would continue to be provided by the association to ensure continuous improvement.

Based on the explanation above, it can be concluded that APSKS-NSK has provided socialization to its members and employees regarding the provision of free and fair work and has taken steps to ensure that all work is carried out on a voluntary basis.

**MS-B:**

Based on the results of the document review and interviews, information was obtained that all the workers employed by the majority association group members were harvest workers, only a few people used spray workers. The following is data on the comparison of the number of members with workers as well as other information, including:

- There are members who own several lands by employing different workers for each land.
- There are workers working on several fields from several different members.
- All APSKS-NSK members do not use workers obtained from employment agencies, but workers who work directly and have a work agreement.
- Not all members use workers for harvesting and maintenance activities because they can still be done by themselves.
- From a total of 66 APSKS-NSK members who took part in the sampling, around 55 members used workers for harvesting/maintenance activities, while the others still carried out their activities independently.
- Other information is presented in detail in the APSKS-NSK worker list document.
- The members who employ their workers do not provide facilities in the form of houses, because all the workers who work are villagers around the member's land so that they have their own houses and some of the workers are fellow members of the association.

The labor used by members/land owners is the surrounding community consisting of landowners (who are able to harvest), children of land owners who are old enough (above 18 years old), or other residents without going through an agent, so there is no detention of worker identity documents by land owners. Each worker can terminate his employment contract and choose another job. Based on the results of interviews with harvest workers who are also members of the APSKS-NSK member, it is known that there is no retaining of personal identity, no delays or withholding of wages, or other things that are prohibited by applicable regulations. Payment of wages can be made directly after harvesting and calculating FFB weight or taken on the next day which is not a problem or delay (because workers sometimes don't want to wait long in one location and go straight to work in another location).

Based on the results of interviews with members who were used as sampling, it is known that for members who use workers for harvesting and maintenance activities, there is no document retention activity by the employer and each worker can easily refuse to work / terminate the employment relationship with the member concerned if needed. It is ensured that there is no force labor activity in the operational area of APSKS-NSK members.

Status: Comply
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**3.2**

**Children are not employed or exploited. Work by children is acceptable on family farms, under adult supervision and when not interfering with education programs. Children are not exposed to hazardous working conditions.**

**E:**

Document verification, interviews with association administrators and smallholders during field visits, it was found that all members had signed and acknowledged the membership requirements. All members before joining the Association must complete the requirements as prospective members, including photocopies of ID cards, proof of land ownership, ID cards and others. Furthermore, members also need to sign several documents as follows:

- A letter stating the smallholder's willingness to participate in the RSPO certification as listed in appendix 2
- Smallholder's statement as referred to in attachment 2
- Statement of commitment to RSPO Certification as listed in appendix 2.

APSKS Negeri Seribu Kubah can show a commitment document not to use child labor from each member as stated in the statement of commitment to RSPO Certification of the APSKS Negeri Seribu Kubah which has been signed by each member. The results of the interview also showed that all of the sampled smallholders had understood what child labor was and ensured that all use of child labor in the plantation was stopped. An understanding of child labor practices and a commitment not to use child labor includes, among others:

- Compliance with the minimum age of workers, which is 18 years;
- Not placing children in hazardous work;
- Place adult supervision of their assisting children and/or young people working on the farm; and
- Ensure that children's right to education is respected and not restricted. (cf. 1.1. E and Appendix 2).

**MS-A:**

Based on the results of field observations and interviews, it was concluded that the smallholders and the Association agreed not to use child labor in any form of work, even though they were committed not to allow their children to go to the land when their parents were working. The Association also has a Decree Number SK/014/NSK/VIII/2020 dated August 10, 2020 concerning the Prohibition of the Use of Child Labor. The decree explains that:

- For all smallholder members not to employ children under 18 years old
- For children under 18 years of age, if they work on plantations with the aim of helping their parents, they must be under parental supervision and not do risky work.

The group manager shows a list of workers working in the association's agricultural operations. Based on these documents, many smallholders are self-employed on their farms or employ family members. Also from the list, some smallholders inform the age of the workers. And the youngest age to be informed is 20 years. Based on the results of field observations and interviews with workers and smallholders, it is known that there are no workers under the age of 18 years and there are no underage workers doing main/dangerous work such as harvesting, transporting or spraying.

MS-B:

Same as MS-A

Status: Comply

### 3.3

Workers' pays complies with minimum legal requirements, mandatory industry standards as defined by national law or collective bargaining, whichever takes priority in local regulations.

Are there workers on the farm? If no, SKIP

E:

APSKS-NSK have a statement to commit to RSPO certification signed by each member prior joining the group. In the statement of commitment, it is stated that the member of APSKS-NSK members is committed to "Pay the minimum wage in accordance with applicable regulations." APSKS-NSK can show 66 examples of commitments that have been signed by members who were interviewed at the time of assessment.

From the 66 examples of commitments that have been signed by members who were interviewed at the time of assessment, it can be concluded that these members have made a statement to commit in writing to participate in RSPO certification. The results of interviews with the several members revealed that their understanding and commitment to implementing the RSPO P&C for Independent Smallholders was quite good, especially related to the commitment to Pay the minimum wage in accordance with applicable regulations in plantation operations. The results of the interview also stated that all members already know the minimum wage in accordance with legal requirements or mandatory industrial standards, there has never been a conflict related to work wage agreements, with evidence that almost all members have workers who have worked together for a long time even before the association was formed.

Based on the explanation above, it can be concluded that APSKS-NSK has a statement of commitment to participate in RSPO certification, one of which is to paying the minimum wage to workers and smallholder members at the time of the interview can explain their commitment/explanation related to this matter.

MS-A & MS-B

The APSKS-NSK can show the existence of an Employment Agreement document dated 31 May 2022 regarding the agreement detailing the payment and other conditions available to workers employed by members with several components contained in the document as follows:

- The first party employs the second as oil palm plantation workers as for the work carried out based on mutual agreement and the needs of the land plot owner.
- The wages given are in accordance with the agreement and are still guided by the applicable labor regulations.
- Accident insurance. In the event of a work accident in the plantation, the First Party and the Second Party will discuss and jointly deal with it.

Payment terms are determined by mutual agreement. Most use a direct payment system which will be paid after harvesting activities are completed. In principle, there is no coercion or feeling burdened in the payment system made, because both parties have agreed



and will follow the cooperation agreement.

Based on calculations, the wages given have followed the legal minimum wage level and without discrimination against vulnerable groups, including women. Payment documentation for each worker can also be shown in full with proof of payment documents for the years 2022. The wages of workers have exceeded the minimum wage set, for example the harvest wages are given at IDR 150,000/Ton and work no more than 3 hours in a week and a day with an average production is 1.8 tons carried out by 2 workers. Where each worker earns an average of IDR 135,000 per day with working hours of no more than 3 hours, while the average minimum wage is around IDR 17.900/hours or IDR 53,739 for 3 hours. Based on this, the wages earned by workers in a day have exceeded the minimum wages for Rokan Hilir Regencies.

Status: Comply
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### 3.4

**Workers understand their rights and freedom to file a complaint to group manager or relevant third parties, including RSPO.**

**Are there workers on the farm? If no, SKIP**

**E:**

APSKS-NSK have a statement to commit to RSPO certification signed by each member prior joining the group. In the statement of commitment, it is stated that the member of APSKS-NSK members is committed to "Respect the rights of workers to submit complaints." APSKS-NSK can show 66 examples of commitments that have been signed by members who were interviewed at the time of assessment.

From the 66 examples of commitments that have been signed by members who were interviewed at the time of assessment, it can be concluded that these members have made a statement to commit in writing to participate in RSPO certification. The results of interviews with the several members revealed that their understanding and commitment to implementing the RSPO P&C for Independent Smallholders was quite good, especially related to the commitment to Respect the rights of workers to submit complaints in plantation operations. The results of the interview also stated that all members already know that the worker can have the right to complaint in accordance with policy and procedure that APSKS-NSK have, there has never been a complaint related to work wage agreements, with evidence that almost all members have workers who have worked together for a long time even before the association was formed. The management has also informed members and workers if they can report it directly to the RSPO (<https://rspo.secure.force.com/complaintform>). In relation to this procedure, the management has directly provided socialization to all members along with their work from March to May 2022.

Based on the explanation above, it can be concluded that APSKS-NSK has a statement of commitment to participate in RSPO certification, one of which is to respect the rights of workers to submit complaints/complaints and smallholder members during interviews can explain their commitments/explanations related to this matter.

**MS-A:**

The smallholder already has a Complaints SOP which is contained in the Non-Member Complaints SOP/NSK/004 revision 01 in 30 April 2021. The SOP has explained the mechanism and procedures for complaints both verbally and in writing. In addition, it is explained about the anonymity of the individual who makes the complaint. The management has also informed members and workers if they can report it directly to the RSPO (<https://rspo.secure.force.com/complaintform>). In relation to this procedure, the management has directly provided socialization related to complaints to all members along with their work from March to May 2022.

Based on the results of interviews with smallholders and workers, it was explained that they had understood the existing complaint mechanism. As for the complaint records managing by the secretary and response period managing by the head group manager. The group manager has prepared logbook of grievance and complaint for smallholder and external stakeholders, and during the 2021 until 2022 there is no grievance submitted to the Group manager or APSKS-NSK.

**MS-B:**

Based on the results of interviews with members and workers, it was explained that they had understood the existing complaint mechanism. As for the complaint records managing by the secretary and response period managing by the head group manager. The group manager has prepared logbook of grievance and complaint for smallholder and external stakeholders, and during the 2021 until 2022 there is no grievance submitted to the Group manager or APSKS-NSK.

Based on the results of interviews with association members and worker representatives, they stated that they already knew how to make a complaint or submit a complaint, namely by sending a letter to the association management at the village level, or directly sending it to the association office. In addition, if you want confidentiality to be maintained, the resource person can send a letter to the box provided by the representative of the village group office.

Status: Comply
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### 3.5

#### Working conditions and facilities are safe and meet minimum legal requirements.

E:

APSKS-NSK have a statement to commit to RSPO certification signed by each member prior joining the group. In the statement of commitment, it is stated that the member of APSKS-NSK members is committed to "Provide safe working conditions and facilities." APSKS-NSK can show 66 examples of commitments that have been signed by members who were interviewed at the time of assessment.

From the 66 examples of commitments that have been signed by members who were interviewed at the time of assessment, it can be concluded that these members have made a statement to commit in writing to participate in RSPO certification. The results of interviews with the several members revealed that their understanding and commitment to implementing the RSPO P&C for Independent Smallholders was quite good, especially related to the commitment to Provide safe working conditions and facilities. This is evidenced by the results of interviews with members who stated that workers have been facilitated by PPE at work such as providing boots, masks, gloves and aprons to carry out pesticide application activities. In addition, the workers have been given an understanding related to safe conditions at work such as providing socialization related to safe harvesting techniques. This has been socialized to the members along with their work on June 2022.

Based on the explanation above, it can be concluded that APSKS-NSK has a statement of commitment to participate in RSPO certification, one of which is to provide safe working conditions and facilities.

MS-A:

The APSKS-NSK has identified and mitigated health and safety risks associated with agricultural work such as pesticide use and harvesting activities. Based on the results of the identification, there were no diseases that emerged from spraying activities in the last two years. Likewise for work accidents with high rates never occurred. Members have implemented mandatory use of Personal Protective Equipment (PPE) for all their workers to minimize the risks that may occur. All members, workers and family members have also been trained on the identified health and safety risks associated with agricultural work and measures to reduce the risks as evidenced in the Occupational Health and Safety Training Activity Report conducted June 2022. Training given by a companion from PT Musim Mas who is competent in terms of occupational health and safety. They can also demonstrate awareness of the health and safety risks associated with agricultural work including measures to reduce risks.

In addition, the association has registered all its members to participate in the health insurance program in the form of the Social Security Administration Agency (*BPJS Ketenagakerjaan*). This is done to keep all members in a safe condition and is facilitated by the association in this regard. As for the work, there is a statement of ability "in the event of a work accident in the plantation, the First Party and the Second Party will discuss and jointly deal with it" contained in the employment contract.

APSKS-NSK and its members do not provide all of their work facilities in the form of housing and bathrooms, because all workers are people who live with their work area so that access to housing has been fulfilled. If the worker happens to be an immigrant or a worker whose home location is quite far away, the association and its members provide two housing locations close to the land for temporary use before the worker returns home. In addition, APSKS-NSK provides a first aid kit for workers who are brought to the work site for each activity. The completeness of the first aid kit is also monitored and ensured at any time by the village administrators and the members themselves. This can be proven from the report on the monitoring report on the use of the first aid kit which was carried out in August 2022, which was carried out in all villages. In addition, other evidence is shown in the form of the provision of Personal Protective Equipment (PPE) given to workers for both harvesting, spraying and fertilizing workers such as boots, helmets, gloves, face shields, masks, aprons, protective work tools and others according to the requirements needs. Other facilities such as housing and bathrooms are not provided because workers have their own homes and no workers are recruited from outside the area or far from their work area. Members also provide food and drink for workers who are on duty in their land plot area.

MS-B:

Facilities in the form of housing and bathrooms are not provided by members, because all workers are people who live with their work areas so that access to housing has been fulfilled. The association provides first aid kits for workers who are brought to the work site for each activity. The completeness of the first aid kit is also monitored and ensured at any time by the village administrators and the members themselves. This can be proven from the monitoring report on the use of the first aid kit which was carried out on August 2022, which was carried out in all villages. In addition, other evidence is shown in the form of the provision of Personal Protective Equipment (PPE) given to workers for both harvesting, spraying and fertilizing workers such as boots, helmets, gloves, face shields, masks, aprons, protective work equipment and others according to the requirement needs. Other facilities such as housing and bathrooms are not provided because workers have their own homes and no workers are recruited from outside the area or far from their work area. Smallholders also provide food and drink for workers who are on duty in their land plot area.

Based on the results of interviews with workers and association members stated that all members who use workers are required to provide complete PPE and pay wages in accordance with regional agreements and regulations. In addition, Members also provide consumption for workers. Because all workers come from the surrounding area, members do not provide housing. The completeness of PPE facilities and waste management is also monitored by the association with evidence of Warehouse monitoring reports conducted on June 2022. From the results of the document review, information was obtained that some of the PPE had run out and it was necessary to add stock which would be carried out in the following month. The association can also show proof of purchase of PPE which will be distributed to all warehouses that lack stock based on the results of the monitoring.

Status: Comply
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### 3.6

There is no discrimination, harassment, or abuse on the farm

Are there workers on the farm? If no, SKIP

E:

Based on the results of document verification, interviews with association administrators and member smallholders during field visits, it was found that all members had signed and acknowledged the membership requirements. All members before joining the Association must complete the requirements as prospective members including photocopies of ID cards, proof of land ownership, Family Cards and others. Furthermore, members also need to sign several documents as follows:

- A letter stating the smallholder's willingness to participate in the RSPO certification as listed in appendix 2.
- Smallholder's Statement Letter as referred to in attachment 2.
- Statement of commitment to RSPO Certification as listed in appendix 2.

APSKS Negeri Seribu Kubah can show a document of commitment not to discriminate, harassment, or violence on plantations from each member as stated in a statement of commitment to RSPO Certification which has been signed by each member, the commitment must be signed by each member before joining.

In addition, the Association also has a policy of prohibiting discrimination, forced labor and human trafficking in accordance with Decree Number SK/015/NSK/XII/2019 dated December 19, 2019. The document explains:

- Smallholders are prohibited from discriminating (skin color, ethnicity, race, religion, class, gender, harassment, political affiliation, etc.) on any basis.
- It is forbidden to carry out forced labor against workers or other people under any circumstances.
- It is prohibited to carry out acts of trafficking in persons/labor in any form, as well as using illegal labor.

MS-A:

The smallholders have completed training on discrimination, harassment, and violence in the workplace which can be proven from several official documents, including:

- Training on social problems faced by oil palm smallholders in Murini Makmur Village on June 15, 2022, which was attended by 40 participants.
- Training on social problems faced by oil palm smallholders in Pasir Putih Barat Village on 20 June 2022 which was attended by 66 participants.
- Training on social problems faced by oil palm planters in Pondok Kresek Village on 28 June 2022 which was attended by 58 participants.



- Training on social problems faced by oil palm smallholders in Jadi Makmur Village on 22 June 2022 which was attended by 75 participants.
- Training on social problems faced by oil palm planters in Bagan Sapta Permai Village on 27 June 2022 attended by 57 participants.
- Training on social problems faced by oil palm smallholders in Suka Jadi Village on 23 June 2022 which was attended by 124 participants.

**MS-B:**

Based on the results of a study of the list of smallholders and workers, no indication of discrimination in obtaining employment opportunities was found. The document presents data that workers consist of male and female workers and consist of various ethnicities and races. The results of interviews with related institutions such as the Village Head, Head of Sub-District and the local Office also stated that there were never any issues related to discrimination, harassment, or violence that occurred within the membership of the APSKS Negeri Seribu Kubah. Likewise for the results of online media writing also obtained the same results.

Sampling during the audit was also determined based on gender representation for each village. The results of interviews with smallholders and workers in the sample state that workers who work in smallholders' plantations are family members or other people and have work ties through an agreed work agreement and refer to the applicable labor law. Smallholders explained that there was no discrimination, harassment, or violence from either the land owner or other stakeholders around the work site.

Status: Comply
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**PRINCIPLE #4 PROTECT, CONSERVE AND ENHANCE ECOSYSTEMS AND THE ENVIRONMENT**
**4.1**

**High Conservation Values (HCVs) on the smallholder plot or within the managed area and High Carbon Stock (HCS) forests identified after November 2019 using the simplified combined HCV-HCS approach are managed to ensure that they are maintained and/or enhanced.**

**E:**

All member smallholders have committed to protecting HCV and HCS forests through a precautionary practice approach. This is contained in the Statement Letter of RSPO Certification Commitment APSKS Negeri Seribu Kubah. The group manager and all smallholder members also understand the basic concepts of HCV areas and HCS forests. This is evidenced by the results of interviews with all sample smallholders who stated that they know the types of animals that must be protected, are prohibited from burning, hunting and fishing in ways that are not environmentally friendly (poisoning and electrocution) and are prohibited from applying chemicals. around a body of water with a limit of 20 meters. In addition, they have also realized the benefits of the presence of animals and plants around them, for example, one smallholder explained the benefits of snakes, eagles and owls as predators of rats, insectivorous birds that control pests and others.

**MS-A:**

The association can show evidence that all group members have attended training on the protection of flora and fauna as well as conservation areas including watercourses, peatlands and areas with high erosion potential as evidenced in the following documents:

- Environmental awareness training, safe use of pesticides, safeguarding HCV and HCS in Murini Makmur Village on 25 May 2022 attended by 40 participants.
- Environmental awareness training, safe use of pesticides, safeguarding HCV and HCS in Pasir Putih Barat Village on 28 May 2022 attended by 66 participants.
- Environmental awareness training, safe use of pesticides, maintaining HCV and HCS in Pondok Kresek Village on May 24, 2022 which was attended by 58 participants.
- Environmental awareness training, safe use of pesticides, safeguarding HCV and HCS in Jadi Makmur Village on 19 May 2022 which was attended by 75 participants.
- Environmental awareness training, safe use of pesticides, safeguarding HCV and HCS in Bagan Sapta Permai Village on 24 May 2022 attended by 57 participants.
- Training on environmental awareness, safe use of pesticides, safeguarding HCV and HCS in Suka Jadi Village on 19 May 2022 which was attended by 124 participants.

The training also explained the prohibition on the application of chemicals around the border areas of rivers and water bodies, as well as the destruction of forest areas. The training was provided by a agronomist team from PT Musim Mas who are competent trainers

in their respective fields. The results of interviews with all sample smallholders also prove that they have a good understanding and can demonstrate an understanding of HCV and HCS forests, human-wildlife conflict and RTE. They can also explain the benefits of having animals and plants around them, for example, one smallholder explained the benefits of snakes, eagles and owls as predators of rats, insect-eating birds that control pests and others.

**MS-B:**

The association has identified species related to RTE, HCV, HCS forest as evidenced from the document of High Conservation Value (HCV) Management Results for Independent Smallholders conducted by the Indonesian Palm Oil Development for Smallholder (IPODS) Team in January – June 2020 conducted on 23 Village in Rokan Hilir district. The study has covered 11 member villages of the association. This activity is carried out because independent smallholders must meet the RSPO principles and criteria to obtain certification. The results of the study can be applied to all new members who are still included in the scope of the study in the 11 villages. In a low-risk situation for an established oil palm plantation area, the steps for preventive practices in HCV management provided to independent smallholders are:

- Observation or scoping
- Dialogue
- Verification and monitoring

Based on the minutes of the dialogue and the results of the initial identification, HCV 2, HCV 3, HCV 4, HCV 5 were not found around the smallholders' plantations. The HCVs found in all plantation locations that will participate in RSPO certification are HCV 1, and HCV 6. Based on the identification results from smallholders, for steep areas, swamps, peat, and graves are still found around the location of smallholders' plantations. However, based on the results of a follow-up analysis by comparing the findings of the HCV study with the location distribution of the association members, only HCV 6 was found in the locations of all members in the form of traditional/ancestral food. Meanwhile, natural river borders and peat areas were also not found in the area of association members.

According to the Minister of Environment Regulation Number 106 of 2018, regarding Protected Plant and Animal Species, there are 36 species of fauna and 2 species of protected flora that have been identified as still around the plantation locations of smallholder members. The threats to these fauna species are hunting, killing and buying and selling of animals by the local community or from outside. Conservation actions that can be taken if a species is found including protected flora or fauna, namely:

- Not keeping, killing, hunting and trading protected animals.
- Make a warning sign prohibiting hunting/killing/trading of protected animals.
- Take photos or documentation as evidence and report it to BKSDH if it is indicated that it triggers human-wildlife conflict.
- Provide markings and boundaries on protected rare plants.

The results of interviews with all sample smallholders concluded that all smallholders were aware of RTE, HCV, and HCS forest species in their area. The resource persons were also able to explain the precautionary practices applied in their area, including:

- Protect all animals found in their land area.
- Do not hunt all flora and fauna in their environment.
- No burning and forest destruction.
- Ensure that the habitat of flora and fauna in their environment is not damaged.
- Installing a warning board/signboard related to the above.

	Status: Comply	
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**4.2**

Where the existing smallholder plot has been planted and cleared after November 2005 or is on an area identified as HCS forests after November 2019 up to the eligibility period, a remediation and compensation process appropriate for smallholders based on Land Use Change Analysis (LUCA) will be applicable (Reference preamble).

**E:**

APSKS Negeri Seribu Kubah can show information on all plots of smallholder land converted and planted with oil palm after 2005 as well as all coordinates/maps of plantation plots. A simplified combined HCV-HCSA approach has also been used which can be proven in the statement of commitment document contained in the Statement Letter of Willingness to Follow the RSPO Certification which contains:

- No grower replaces primary forest, or is exposed to one or more Conservation Values.
- No land tenure conflicts.

- Attach a photocopy of land ownership.
- Willing to participate in training and direction of association.
- Provide farm information data to smallholder groups and associations.
- Willing to be assessed by a designated party in the RSPO certification process.
- Willing to improve the field continuously.

As well as a statement letter of Smallholder Declaration:

- I recognize the importance of sustainable production.
- I will join a smallholder group to pursue group certification of the RSPO ISH Standard and comply with the principles and their relevant criteria and indicators
- I will provide the following information to my and group manager:
  - All land holdings.
  - Location (coordinates) of all plots currently planted with oil palm.
  - Information on all plots converted and planted with oil palm after 2005 (through use of the simplified combined HCV-HCS approach for Smallholders).
  - Any plots located on steep slopes.
  - Any plots located on peat.
  - Details on plans for replanting and expansion of oil palm.
  - Any existing land disputes.
  - Ownership and land use status.
  - Source of farm labour.

#### MS-A:

The LUCA disclosure was carried out by APSKS Negeri Seribu Kubah on June 18, 2020 for the scope of 341 smallholder members, but for 2021 the LUCA document was renewed due to the addition of 199 members, and for 2022 due to the addition of 278 new members, the parties The Association re-compiled the LUCA document. This can be proven through the Smallholder LUCA for APSKS Negeri Seribu Kubah document, dated June 24, 2022, which was compiled by Skymap Global. Based on the document, it was found that from  $\pm 2,195.66$  Ha of land with a total of 805 total members, 75.64 Ha of Raw Liability and 0 Ha of Final Conservation Liability were obtained.

The association can also show evidence of communication with the RSPO regarding the application for additional members that has been analyzed by LUCA. The following are the stages in the preparation of changes to the LUCA disclosure document based on evidence of communication via email from the association with the RSPO, including:

- On April 12, 2022, the Association sent a disclosure for a total of 805 members (527 old members and 278 new members) and 1357 land plots with a total area of 2,195.66 Ha.
- On 17 May 2022, the RSPO responded to the email above by providing some comments on the disclosure document that needed to be revised and asking the Association to show the document resulting from the LUCA study.
- On June 15, 2022, the Association again sent a response from the previous RSPO email by attaching the results of the correction wherein the document also attached the results of the latest LUCA study.
- On 27 June 2022, the RSPO sent a response to the clarification made by the association stating that "the FCL is 0 Ha and Environmental Remediation Area is 0 Ha" and stated that the LUCA disclosure document had been accepted or had the status of "PASS".

Based on the verification of communication between the RSPO and the Association, represented by the counterpart, PT Musim Mas, it shows that the association has identified areas for remediation and has submitted it to the RSPO. Other evidence is the document of the results of the LUCA Study for the scope of 805 smallholders conducted in 2022 with the final document out on June 24, 2022 with PASS status or has been accepted.

#### MS-B:

Based on the verification of communication between the RSPO and the Association, represented by the counterpart, PT Musim Mas, it shows that the association has identified areas for remediation and has submitted it to the RSPO. Other evidence is the document from the LUCA Study for the scope of 805 smallholders conducted in 2022 with the final document out on June 24, 2022 with PASS status or has been accepted with Final Conservation Liability (FCL) covering an area of 0.00 Ha or has no obligation for remediation as well as compensation. Based on this conclusion, the association does not need to provide evidence of the implementation of

remediation obligations.		
	Status: Comply	
<b>4.3</b> New plantings of independent smallholders, since November 2019: <ul style="list-style-type: none"> <li>• Do not replace any HCVs</li> <li>• Do not replace any HCS forests as defined by the simplified combined HCV-HCS approach</li> <li>• Are not on steep slopes (more than 25 degrees or as in NI)</li> <li>• Are not on peat areas of any depth.</li> </ul>		
Do any smallholders within the group have plans for new plantings of oil palm? If none, SKIP		
<b>E:</b> Until the audit activity is carried out and refers to the Association's plan, up to the next 5 years there is no plan to plant new oil palm outside the current certification area. Based on the 2022 work plan document and the association's 5-year business plan, it is known that until 2025 there is no plan for smallholders to plant new oil palms. The results of interviews with group managers and association members also stated the same thing, for plans have not been made but will be reconsidered in monthly meetings considering that some members have land with a type of cover in the form of rubber plantations but the location is outside the scope of certification. So that the possibility of new plantings may be allocated in the future work plan schedule according to needs. Regarding replanting in conservation areas, all members have signed a declaration not to carry out new plantings in HCV or HCS forests, on steep slopes or on peat. In addition, for all current members of the association, they do not have areas with these qualifications.		
<b>MS-A:</b> Same as Eligibility (E)		
<b>MS-B:</b> Same as Eligibility (E)		
	Status: Comply	
<b>4.4</b> Where smallholder plots exist on peat, subsidence and degradation of peat soils is minimised by use of best management practices.		
Do any smallholders within the group have existing plots on peat? If no, SKIP		
<b>E:</b> Documents verifications, interviews with association's management as well as members during FGD it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards and etc. Furthermore, the members also need to sign several documents as follows: <ul style="list-style-type: none"> <li>• Smallholders' statement letter of willingness to follow the RSPO certification as mentioned in annex 2</li> <li>• Statement letter of Smallholder Declaration as mentioned in annex 2</li> <li>• Statement letter of RSPO Certification commitment as mentioned in annex 2</li> </ul>		
There statement letter of RSPO Certification commitment, is explained No new planting on peat and planting on peat only in areas with low risk of flooding and saline intrusion. The statement letter has been signed by all members of APSKS NSK and the copy of letter was stored at the association office. Based on document verification on map overlay of the APSKS-NSK Members Plot Map with the Peat Distribution Map "Peta Indikatif Penundaan Pemberian Izin Baru" (peat moratorium) with a scale of 1:235,000 and soil classification map scale of 1: 150,000, information was obtained that there was no peat in the plots managed by smallholders. The map also includes the plot of the new members who have joined in the 2022 period.		
Base on document verification the soil survey dated 11 December 2020 by Research & Development Department Analytical & QC Test Laboratory PT Musim Mas on the point of soil survey sample in known no peat in the plots managed by smallholders. The next soil survey assessment will be conducted in December 2022 (every 2 years). Based on field observation in six village (Bagan Sapta Permai, Pasir Putih Barat, Pondok Kresek, Jadi Makmur, Murini Makmur and Suka Jadi), there is no peat on plot smallholders.		

Based on the statement above, the indicators of this section are declared Not Applicable.

MS-A & MS-B

Same as Eligibility.

Status: Comply

#### 4.5

Plots on peat are replanted only on areas with low risk of flooding or saline intrusion as demonstrated by a risk assessment.

**Do any smallholders within the group have plans for replanting plots that are located on peat? If no, SKIP**

E:

Documents verifications, interviews with association's management as well as members during FGD it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards and etc. Furthermore, the members also need to sign several documents as follows:

- Smallholders' statement letter of willingness to follow the RSPO certification as mentioned in annex 2
- Statement letter of Smallholder Declaration as mentioned in annex 2
- Statement letter of RSPO Certification commitment as mentioned in annex 2

There statement letter of RSPO Certification commitment, is explained No new planting on peat and planting on peat only in areas with low risk of flooding and saline intrusion. The statement letter has been signed by all members of APSKS NSK and the copy of letter was stored at the association office. Based on document verification on map overlay of the APSKS-NSK Members Plot Map with the Peat Distribution Map "*Peta Indikatif Penundaan Pemberian Izin Baru*" (peat moratorium) with a scale of 1:235,000 and soil classification map scale of 1: 150,000, information was obtained that there was no peat in the plots managed by smallholders. The map also includes the plot of the new members who have joined in the 2022 period.

Base on document verification the soil survey dated 11 December 2020 by Research & Development Department Analytical & QC Test Laboratory PT Musim Mas on the point of soil survey sample in known no peat in the plots managed by smallholders. The next soil survey assessment will be conducted in December 2022 (every 2 years). Based on field observation in six village (Bagan Sapta Permai, Pasir Putih Barat, Pondok Kresek, Jadi Makmur, Murini Makmur and Suka Jadi), there is no peat on plot smallholders.

Based on the statement above, the indicators of this section are declared Not Applicable.

MS-A & MS-B

Same as Eligibility.

Status: Comply

#### 4.6

**Fire is not used on the oil palm plot for preparing land or for pest control, nor open fire for waste management on the farm.**

E:

The growers are committed not to use fire for land preparation, pest control or waste management. This can be proven based on the results of document verification, interviews with association administrators and smallholders during field visits which it is known that all members have signed and acknowledged the membership requirements. All members before joining the Association must complete the requirements to sign the following documents:

- A letter stating the smallholders' willingness to participate in the RSPO certification as listed in appendix 2.
- Smallholder Statement Letter as referred to in attachment 2.
- Statement of commitment to RSPO Certification as listed in appendix 2.

The document explains the prohibition on the use of fire in oil palm plots to prepare land or for pest control, or open fire for waste management in agriculture is explained in the Statement of commitment to RSPO Certification. APSKS Negeri Seribu Kubah can also show a commitment document not to use fire during land preparation, pest control, or waste management from each member as stated in the RSPO Certification commitment statement.



**MS-A:**

As explained in the replanting program, APSKS Negeri Seribu Kubah does not yet have plans for replanting or area expansion in the near future, replanting is programmed from 2024 to 2028 so that new land preparation does not apply. Meanwhile, based on the results of interviews with the Plantation Office, Rokan Hilir Regency and Village Representatives, it is known that until now there has never been a fire in the plantation plot area.

The company has a decree Number SK/013/NSK/XIII/2019 concerning the Prohibition of Burning, Peat, Conflict and Forest Utilization issued on December 19, 2019 which explains:

- Describe land clearing in HCV areas, peat areas and areas with a slope of more than 200 in the plantation plot area
- Prohibit burning in waste management
- Prohibition of controlling pests and diseases by burning

Field observations also show that there is no physical evidence of the use of fire (which was carried out after the Feasibility assessment) for oil palm land preparation by smallholders. Smallholders have completed training on Alternatives to land preparation without burning, Alternatives to using fire for pest control and fire prevention and how to deal with and manage fires in communities and villages. The following are some minutes of training activities, including:

- Integrated pest management training in Murini Makmur Village on April 6, 2022 which was attended by 40 participants.
- Integrated pest management training in Pasir Putih Barat Village on 21 April 2022 attended by 66 participants.
- Integrated pest management training in Pondok Kresek Village on May 24, 2022, which was attended by 58 participants.
- Environmental awareness training, safe use of pesticides, maintaining HCV and HCS in Pondok Kresek Village on May 24, 2022 which was attended by 58 participants.
- Environmental awareness training, safe use of pesticides, safeguarding HCV and HCS in Jadi Makmur Village on 19 May 2022 which was attended by 75 participants.
- Environmental awareness training, safe use of pesticides, safeguarding HCV and HCS in Bagan Sapta Permai Village on 24 May 2022 attended by 57 participants.
- Field maintenance training in Pasir Putih Barat Village on 21 April 2022 attended by 66 participants.
- Filed maintenance training in Pondok Kresek Village on May 24, 2022, which was attended by 58 participants.
- Filed maintenance training in Jadi Makmur Village on 07 April 2022 which was attended by 75 participants.

Based on the study of the material provided during the training, information was obtained that the appeal and prohibition on the use of fire for pest control and land clearing had been conveyed, as well as for alternatives such as using the Integrated Pest Control system, carrying out land clearing by mechanical means and so on.

**MS-B:**

The grower does not use fire or burning practices for land preparation, waste management, or pest control in the field. For pest control, fire may be used only in exceptional circumstances, where no other measures are effective and such use of fire must obtain prior approval from the competent authority.

Status: Comply
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**4.7**

**Riparian buffer zones are identified and managed to ensure they are maintained and/or enhanced.**

**E:**

The association has identified riparian buffer zones within the group with the result that all group members who are members of the association do not have riparian zones in their plantation areas. All group members represented from the sample smallholders have also signed a declaration not to carry out new plantings in riverbank areas which can be demonstrated in the commitment document to protect HCV and HCS forests through the precautionary practice approach of each member as contained in the Statement Letter of RSPO. The Association's Certification Commitment which has been signed by each member is as follows:

- Continue to progress along the standard and meet the required milestones for progress.
- Participate in trainings as required and actively participate in the group.
- Ensure no forced labor on farm operations and end any existing forced labour.
- Pay national minimum wage levels.
- Respect the rights of workers to file a complaint.

- Provide safe working conditions and facilities.
- No discrimination, harassment or abuse on the farm.
- Ensure no child labor on farm operations and end any existing child labour.
- Not clearing or acquiring land from indigenous peoples, local communities, or other users without their free, prior and informed consent (FPIC), based on a simplified FPIC approach.
- Resolve any existing disputes.
- No new planting or no expansion of existing farms in primary forests, HCV areas, HCS forests, in riparian areas, or on steep slopes (more than 25 degrees or as in National Interpretation).
- Protect HCVs and HCS forests through the precautionary practices approach.
- No new planting on peat and replanting on peat only in areas with low risk of flooding and saline intrusion.
- Use of best management practices for oil palm on peat land.
- No burning for preparing land or pest control.
- Minimize and control erosion.

**MS-A:**

The association has completed training on the management of buffer zones for the river basin contained in the HCV area training provided by the mentoring team from PT Musim Mas with trainers who are competent in their fields with the following evidence:

- Environmental awareness training, safe use of pesticides, safeguarding HCV and HCS in Murini Makmur Village on 25 May 2022 attended by 40 participants.
- Environmental awareness training, safe use of pesticides, safeguarding HCV and HCS in Pasir Putih Barat Village on 28 May 2022 attended by 66 participants.
- Environmental awareness training, safe use of pesticides, maintaining HCV and HCS in Pondok Kresek Village on May 24, 2022 which was attended by 58 participants.
- Environmental awareness training, safe use of pesticides, safeguarding HCV and HCS in Jadi Makmur Village on 19 May 2022 which was attended by 75 participants.
- Environmental awareness training, safe use of pesticides, safeguarding HCV and HCS in Bagan Sapta Permai Village on 24 May 2022 attended by 57 participants.
- Environmental awareness training, safe use of pesticides, safeguarding HCV and HCS in Suka Jadi Village on 19 May 2022 attended by 124 participants.

Some of the activities planned are marking of area boundaries, prevention and control of land fire hazards, protection of areas and species of flora and fauna. The types of derivative activities that will be carried out such as making signboards prohibiting land clearing by burning, installing signboards prohibiting spraying completely, and prohibiting hunting signboards. The results of the interviews also showed that smallholders were aware of the management of the river border buffer zone including action plans to maintain and/or increase the river border buffer zone such as not applying chemicals such as fertilizers and pesticides, or not replanting the river border area.

**MS-B:**

Based on the results of the study of HCV documents, LUCA and a map of the distribution of member lands, it shows that none of the land belonging to the association members is located on the natural river border. The results of the field visits also indicated that no riparian buffer zones were identified in the smallholder areas visited. The results of the riparian area monitoring report document conducted on June 21, 2022 for the village of Murini Makmur also show that none of the member land areas are river borders. The area adjacent to the water body is an artificial trench for irrigating the land.

Based on the results of field observations, found water flows that have the potential to lead to rivers. At the border of the trench, there was no management in the form of installing warning boards that were prohibited from applying chemicals. However, after verification using analysis of Satellite Imagery, Google Earth and Private Source Maps. Based on these maps, it can be concluded that the location of the water flow in question is not a river or body of water flowing into the river, but only an artificial ditch used to collect rainwater.

In addition, the auditor has also verified the river flow identification map owned by the company, which uses BIG data as reference. The river distribution on the map is the same as the map on Google Terrain. When analyzing the river flow used by the BIG map, it shows that all low-lying areas are identified as river flows, so it can be concluded that the identification of rivers on the BIG and Google Terrain maps refers to topography and does not use actual conditions. This is the auditor's justification that the ditches/canals found

in the field do not flow into the river.

The results of interviews with all sample smallholders also stated that there was a prohibition on the application of chemicals in water border areas as far as 3 palm oil trees from water bodies. The company can also show the SOP related to the management of the watershed, namely the SOP/NSK/033 document, which explains that it is forbidden to apply chemicals as far as 20 meters from the water body. The SOP also does not explain regarding the installation of signboards for prohibiting chemical applications, the installation of signboards is only a preventive measure taken by CH to ensure that there are no chemical application activities in the watershed area. The results of the interview also obtained information that the smallholders already know how to carry out restoration in riparian areas, namely by planting local forestry plants that can be obtained around their area. The planting activity can be carried out on the river border with a distance of 20 meters from the water's edge.

The results of field observations also showed that there were no indications of traces of chemical application such as spraying or fertilizing. Smallholders also explained that fertilization is done once a year, while spraying is done only 1-2 times a year. Manual maintenance activities are prioritized and greatly minimize spraying activities. In addition, the condition of the ditch/canal is also not in a watery condition for more than 4 months. Water in the ditch only lasts 1-2 weeks if it doesn't rain, so the potential for water pollution by chemicals is considered very small.

Status: Comply
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#### 4.8

#### Pesticides are used in ways that do not endanger health of workers, family, communities or the environment.

E:

Documents verifications, interviews with association's management as well as members during field visit it was known if all members have signed and acknowledged membership requirements. All members prior joint with the association need to complete the requirements as a prospective member, among others copy id cards, land ownerships evidence, family identity cards and etc. furthermore the members also need to sign several documents as follows:

- Members statement letter of willingness to follow the RSPO certification as mentioned in annex 2
- Statement letter of Smallholder Declaration as mentioned in annex 2
- Statement letter of RSPO Certification commitment as mentioned in annex 2.

APSKS-NSK has a commitment not to use pesticides made from paraquat. The statement of commitment is contained in the Statement of Commitment to the use of the Unit Spray Team and the reduction of prohibited Herbicides on Pesticide application on 17 until 30 July 2021, which has been agreed upon by all members of the Association.

The smallholders have a commitment not to use pesticides made from paraquat. The statement of commitment is contained in the Statement of Commitment to prohibition the use of the paraquat and the reduction of prohibited Herbicides explained on decree number SK/027/NSK/V/2020 on May 30, 2020 and which has been agreed and signed upon by all smallholders.

MS-A:

The smallholder has conducted training on BMP starting from fertilization, harvesting, pesticide use, hazardous waste management including used pesticide packaging and other BMP, some examples of the training that have been carried out, for examples:

- Environmental awareness training, safe use of pesticides, safeguarding HCV and HCS in Murini Makmur Village on May 25, 2022 which was attended by 40 participants.
- Environmental awareness training, safe use of pesticides, safeguarding HCV and HCS in Pasir Putih Barat Village on 28 May 2022 attended by 66 participants.
- Upkeep training in Pondok Kresek Village on May 24, 2022, which was attended by 58 participants.
- Upkeep training in Jadi Makmur Village on 07 April 2022 which was attended by 75 participants.
- Fertilization training in Bagan Sapta Permai Village on 24 February and 24 May 2022 which was attended by 57 participants.
- Fertilization training in Suka Jadi Village on 04 February and 14 April 2022 which was attended by 124 participants.
- Harvesting training in Murini Makmur Village on 16 February and 06 April 2022 attended by 40 participants.
- Harvesting training in Pasir Putih Barat Village on 18 February and 21 April 2022 attended by 66 participants.

The training explained of the best management practices for pesticides including pesticide usage, awareness on risks for pregnant and breastfeeding women and young workers, storage and pesticide waste disposal, prohibition use paraquat and pesticides listed



by WHO Class 1A or 1B by the Stockholm or Rotterdam Conventions. Members have a record of purchasing pesticides and using them and submitting them to group managers for the 2022 period. Based on the verification of members pesticide use documents in January - August 2022, there were no pesticides using pesticides with the active ingredient paraquat, members only used herbicides with the active ingredients Glyphosate and Methylnetsulfuron.

**MS-B:**

Based on the verification of the internal audit documents, the Best Management Practices specifically for pesticide applicators on members carried out on January - August 2022, the best management practices for pesticide use have been applied and there are no pesticide applicators by pregnant and lactating women and young workers, all pesticide applicators are male.

Based on the verification of the list of pesticide use documents for the 2022 period, field observations and interviews with several members, members have not used pesticides with the active ingredient paraquat. Some members only use herbicides with the active ingredients Glyphosate and Methylnetsulfuron for weed control. This is in accordance with the association's directives, all pesticides used have a registration issued by the government.

Status: Comply
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**4.9**

**The group and smallholders manage pests, diseases, weeds and invasive introduced species using appropriate techniques, including but not limited to Integrated Pest Management (IPM) techniques.**

**E:**

Not Applicable.

**MS-A:**

Members have conducted training on BMP starting from fertilization, harvesting, pesticide use, waste management Hazardous and toxic materials including used pesticide packaging and other BMP, some examples of training that have been carried out, for examples:

- Integrated Pest Management training in Murini Makmur Village on April 6, 2022 which was attended by 40 participants.
- Integrated Pest Management control training in Pasir Putih Barat Village on 21 April 2022 attended by 66 participants.
- Integrated Pest Management control training in Pondok Kresak Village on May 24, 2022, which was attended by 58 participants.
- Integrated Pest Management control training in Jadi Makmur Village on 07 April 2022 which was attended by 75 participants.
- Integrated Pest Management control training in Bagan Sapta Permai Village on 24 May 2022 which was attended by 57 participants.
- Integrated Pest Management control training in Suka Jadi Village on April 14, 2022 which was attended by 124 participants.

The training explained about Integrated Pest Management, fertilization, harvesting, pesticide use, waste management Hazardous and toxic materials including used pesticide packaging, disease, weeds and invasive introductions. In addition, the Association also has a temporary storage area for hazardous and toxic waste in each village. When the members who are members of the association have finished spraying, the used pesticide containers will be taken to a temporary storage area for hazardous and toxic waste in their respective villages.

Based on the verification of the list of pesticide use documents for the 2022 period, field observations and interviews with several members, members have not used pesticides with the active ingredient paraquat. Some members only use herbicides with the active ingredients Glyphosate and Methylnetsulfuron for weed control. This is in accordance with the association's directives, all pesticides used have a registration issued by the government.

**MS-B:**

APSKS-NSK has maximized the use of the IPM approach to minimize the use of pesticides and herbicides in its plantations and explained about monitoring the use of fertilizers and prohibited types of pesticides (paraquat). Based on the verification of the pesticide use monitoring document for the 2021 period, it was reduced from the 2020 period. For example, the use of pesticides in methyl metsulfuron for the 2021 was 19.70 grams, while in the Jan-August 2022 period it was 14.55 grams.

In addition, APSKS-NSK has gradually used beneficial plants as host plants for natural enemies/predators of nettle caterpillar pests. The use of the beneficial plant has been carried out since early 2022 and currently there are several villages that have succeeded in cultivating it, such as Bangko Sempurna, Bangko Balam, Suka Jadi, Balai Jaya Kota and Pasir Putih Barat Village.

Based on the explanation above, it can be concluded that APSKS-NSK has maximized the IPM approach to minimize the use of pesticides and herbicides in its plantations.

	Status: Comply	
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**3.2 Conformity Checklist of Certificate and Trademark Use**

1.	Evidence of permission or approval certificate and trademark from Certification Body which submitted by Client.
ASA-2	Smallholder Group does not use RSPO trademark.
	Status: Comply
2.	Implementation of certificate and trademark used by Client comply with size and type (shape) against Guideline of trademark Use
ASA-2	Smallholder Group does not use RSPO trademark.
	Status: Comply
3.	Implementation of Certificate and Trademark is not used on product
ASA-2	Smallholder Group does not use RSPO trademark.
	Status: Comply
4.	Controlling of Certificate and Trademark, including withdrawing inappropriate trademark.
ASA-2	Smallholder Group does not use RSPO trademark.
	Status: Comply

### 3.3. Identification of Findings, Corrective Action, Observations, Opportunity for Improvement and Noteworthy Positive Components.

#### 3.3.1 Identification of Findings, Corrective Actions and Observations at ASA-1 Assessment

<i>NCR No.</i>	:		<i>Issued by</i>	:	
<i>Date Issued</i>	:		<i>Time Limit</i>	:	
<i>NC Grade</i>	:		<i>Date of Closing</i>	:	
<i>Standard Ref. &amp; Requirement</i>	:				
Evidence observed <i>(filled by auditor):</i>					
<p style="text-align: center;">There's non-conformities on Surveillance-1 Assessment</p>					
Non-Conformance Description <i>(filled by auditor):</i>					
Root Cause Analysis <i>(filled by organization audited):</i>					
Correction <i>(filled by organization audited):</i>					
Corrective Action <i>(filled by organization audited):</i>					
Assessor Evaluation and Conclusion <i>(filled by auditor):</i>					
<i>Verified by</i>	:				

**3.3.2 Identification of Findings, Corrective Actions and Observations at ASA-2 Assessment**

<i>NCR No.</i>	:		<i>Issued by</i>	:	
<i>Date Issued</i>	:		<i>Time Limit</i>	:	
<i>NC Grade</i>	:		<i>Date of Closing</i>	:	
<i>Standard Ref. &amp; Requirement</i>	:				
Evidence observed <i>(filled by auditor):</i>					
<p style="text-align: center;">There's non-conformities on Surveillance-2 Assessment</p>					
Non-Conformance Description <i>(filled by auditor):</i>					
Root Cause Analysis <i>(filled by organization audited):</i>					
Correction <i>(filled by organization audited):</i>					
Corrective Action <i>(filled by organization audited):</i>					
Assessor Evaluation and Conclusion <i>(filled by auditor):</i>					
<i>Verified by</i>	:				

**3.3.3. Opportunity for Improvement**

No	Ref. Std.	Description
1	1.3	<p><b>MS-B</b> The grower has implemented GAP in their plantations and continues to monitor the progress of their productivity but is not limited to FFB sales records.</p> <p>Based on the results of field visits to smallholder plots in Pondok Kresek Village, it was found that there were still 2 smallholder plots (new members) who had not yet fully implemented GAP properly, such as palm trees growing due to lack of loose fruit management and scheduled pruning activities (some were over pruning and under pruning). The results of interviews with smallholders whose plots were visited stated that this happened because the new smallholders officially joined the association in April 2022 and the implementation of the existing GAP has not been fully realized and is still being carried out in stages (because previously they still did not understand the principles of GAP so that at the time of receive training related to this, the smallholders will implement it gradually). In addition, during interviews, smallholders were able to explain well the understanding related to GAP in accordance with the procedures they had based on the results of the training that had been given from the association and there was also some evidence that the implementation had been carried out such as the preparation of the fronds had been carried out properly, there was a disc on every principal, no total spraying (blanket spraying), no paraquat and others. The smallholders and associations have targeted/planned to fulfill the implementation of the GAP as a whole until it is uniform for all new smallholders by 2023.</p> <p>During field visits to smallholders' plots in several other villages (Bagan Sapta Permai, Pasir Putih Barat, Suka Jadi, Jadi Makmur and Murini Makmur) it was found that overall, the smallholders visited had uniformly implemented GAP properly such as doing good pruning, management of loose fruit, proper preparation of the fronds, the presence of a disc on each tree, no blanket spraying, no paraquat and others. This is also supported by the knowledge of smallholders (new smallholders and old smallholders) who have a good understanding of the GAP principles during interviews with the FGD method before conducting field visits.</p> <p>Based on this explanation, the association has the opportunity to ensure that all new members who join in the next period have fully implemented the GAP implementation and specifically for new members who follow the RSPO MS-B certification.</p>
1	2.1	<p><b>MS-A:</b> The grower can prove legal ownership or indigenous rights and/or customary rights to use the land or show that the planter is already in the process of legalizing these rights.</p> <p>Regarding the Opportunity for Improvement in the MS-B Surveillance-1 stage, the company has not been able to show that all Association members have <i>STD-B</i> documents. However, the association has been able to prove that the smallholder already has a <i>NIB</i> and based on the results of interviews with several related parties, the following information was obtained:</p> <p><b><u>One-Stop Integrated Service and Investment Service (DPMPTSP).</u></b></p> <ul style="list-style-type: none"> <li>• Constraints in managing <i>STD-B</i> documents in 2020 due to system adjustments to comply with government regulations that provide authority in the management of <i>STD-B</i> under DPMPTSP and no longer under the Department of Food and Agriculture Security, Plantation sector.</li> <li>• Obstacles in managing <i>STD-B</i> documents in 2021 due to Government Regulation Number 05 of 2021 which regulates the Electronically Integrated Business Licensing System (Online Single Submission / OSS).</li> <li>• In 2022, after the OSS can be realized by <i>DPMPTSP</i>, and the Association has completed all the required documents, <i>DPMPTSP</i> will assign the <i>PUTR</i> Office and the Plantation Office to conduct field verification for the proposed areas. This activity has been carried out by the <i>PUTR</i> Office and until the Surveillance-2 audit was carried out, the <i>PUTR</i> Office had not been able to issue a Technical Recommendation Letter,</li> </ul>



No	Ref. Std.	Description
		<p>while the Plantation Service had not been able to verify it because there had been several changes to the management structure. Therefore, the preparation of the <i>STD-B</i> document has not been realized.</p> <p><u>Department of Food Security, Agriculture, and Plantation.</u></p> <ul style="list-style-type: none"> <li>Obstacles in managing <i>STD-B</i> documents in 2022 occurred due to several changes in the Head of Service. In addition, in August 2022 there was a delegation of authority from the Regent who stated that currently the <i>STD-B</i> document is the responsibility of the Plantation Office and no longer the responsibility of the <i>DPMPTSP</i>.</li> <li>The Association has communicated with the Plantation Office on September 1, 2022 regarding the management of <i>STD-B</i>, and a decision was obtained that the Plantation Office requires Geolocation data and distribution maps for the entire proposed area or a Technical Recommendation document issued by the <i>PUTR</i> Office.</li> </ul> <p>Until the Surveillance-2 audit (9 September 2022) was conducted, the association had not been able to provide the above documents to the Plantation Office. The results of document verification show that the association already has Geolocation data and distribution maps for the entire proposed area, but has not been able to provide it to the Plantation Office because it is still in the audit stage.</p> <p>Based on this explanation, associations are encouraged to immediately complete the <i>STD-B</i> process and ensure that all association members have obtained <i>STD-B</i> in accordance with the Decree of the Minister of Agriculture No. 98 of 2013 concerning Guidelines for Plantation Business Licensing.</p>


### 3.3.4. Noteworthy Positive Components

No	Description
1	Enthusiasm of Association members and administrators in participating in certification.
2	Employment Insurance participation and Health checks for members.
3	Significant addition of members in each audit assessment.

### 3.4 Summary of Arising Issues from Public and Auditor Verification

Public Issues (Institution/ NGO/Community)	Auditor Verification
<p>Environment Agency of Rokan Hilir Regency 8 September 2022</p> <ul style="list-style-type: none"> <li>Smallholders already have SPPL. For now, the management of SPPL is borne by other agencies.</li> <li>There are no negative issues, especially regarding the environmental aspects of the smallholders.</li> </ul>	<p>There's no negative issue need to be further clarification.</p>
<p>One-Stop Integrated Service and Investment Service (<i>DPMPTSP</i>) of Rokan Hilir Regency 8 September 2022</p> <ul style="list-style-type: none"> <li>Constraints in managing <i>STD-B</i> documents in 2020 due to system adjustments to comply with government regulations that provide authority in the management of <i>STD-B</i> under <i>DPMPTSP</i> and no longer under the Department of Food and Agriculture Security, Plantation sector.</li> <li>Obstacles in managing <i>STD-B</i> documents in 2021 due to Government Regulation Number 05 of 2021 which regulates the Electronically Integrated Business Licensing System (Online Single Submission / OSS).</li> <li>In 2022, after the OSS can be realized by <i>DPMPTSP</i>, and the Association has completed all the required documents, <i>DPMPTSP</i> will assign the <i>PUTR</i> Office and the Plantation Office to conduct field verification for the proposed areas. This activity has been carried out by the <i>PUTR</i> Office and until the Surveillance-2 audit was carried out, the <i>PUTR</i> Office had not been able to issue a Technical Recommendation Letter, while the Plantation Service had not been able to verify it because there had been several changes to the management structure. Therefore, the preparation of the <i>STD-B</i> document has not been realized.</li> </ul>	<p>Related to information collected form stakeholder, it become OFI for Association. And there's no negative issue need to be further clarification.</p>
<p>Department of Food Security, Agriculture, and Plantation of Rokan Hilir Regency 8 September 2022</p> <ul style="list-style-type: none"> <li>Obstacles in managing <i>STD-B</i> documents in 2022 occurred due to several changes in the Head of Service. In addition, in August 2022 there was a delegation of authority from the Regent who stated that currently the <i>STD-B</i> document is the responsibility of the Plantation Office and no longer the responsibility of the <i>DPMPTSP</i>.</li> <li>The Association has communicated with the Plantation Office on September 1, 2022 regarding the management of <i>STD-B</i>, and a decision was obtained that the Plantation Office requires Geolocation data and distribution maps for the entire proposed area or a Technical Recommendation document issued by the <i>PUTR</i> Office.</li> </ul>	<p>Related to information collected form stakeholder, it become OFI for Association. And there's no negative issue need to be further clarification.</p>

Public Issues (Institution/ NGO/Community)	Auditor Verification
<p>Head of Murini Makmur Village 7 September 2022</p> <ul style="list-style-type: none"> <li>• The existence of associations provides positive information for the community, especially oil palm smallholders.</li> <li>• There is no negative impact from the existence of the association.</li> <li>• The association relationship with the village community is good.</li> </ul>	<p>There's no negative issue need to be further clarification.</p>
<p><b>Balai Jaya Sub District</b> The communication relationship has been running smoothly over the past year with the association. Association members are people from surrounding villages who are still included in the Balai Jaya Sub-District. There are no issues or incidents related to disputes or land claims belonging to members of the APSKS-NSK party.</p> <p>APSKS Negeri Seribu Kubah has routinely provided socialization related to GAP to the surrounding community to ensure an even absorption of knowledge and also as a way to invite smallholders to join in particular. There is no coercion in the recruitment of smallholders to become members of the association.</p>	<p>There are no negative issues that require further verification.</p>
<p><b>Bakti Makmur Village</b> The communication relationship has been running smoothly over the past year with the association. Association members are people from surrounding villages who are still included in the operational area of APSKS-NSK. There are no issues or incidents related to disputes or land claims belonging to members of the APSKS-NSK party.</p> <p>APSKS Negeri Seribu Kubah has routinely provided socialization related to GAP to the surrounding community to ensure an even absorption of knowledge and also as a way to invite smallholders to join in particular. There is no coercion in the recruitment of smallholders to become members of the association.</p>	<p>There are no negative issues that require further verification.</p>

4.0	CERTIFIED ORGANISATION'S ACKNOWLEDGEMENT OF INTERNAL RESPONSIBILITY
4.1	Formal Sign-off of Assessment Findings
	<p>Hereunder sign by management representative from inspected company to acknowledge a field assessment and agree for all content explained in this assessment report, included of non-compliance findings.</p> <p>Signed on behalf of:</p> <div style="display: flex; justify-content: space-between; align-items: flex-end; padding-top: 20px;"> <div style="text-align: center;"> <p>Asosiasi Pekebun Swadaya Kelapa Sawit Negeri Seribu Kubah Group Manager</p> <p><u>Katani</u> Monday, 19 September 2022</p> </div> <div style="text-align: center;"> <p>Mutuagung Lestari Lead Auditor</p>  <p><u>Briyogi Shadiwa</u> Monday, 19 September 2022</p> </div> </div>

**Appendix 1. List of Stakeholder Contacted in the RSPO Certification Process**

No	Institution/ NGO/ Community	Address	Phone/ Email	Type of Communication	Date of Contact	Response	
						Yes	No
1	Environment Agency	Rokan Hilir Regency	-	Telephone	8 September 2022	√	
2	DPMPTSP	Rokan Hilir Regency	-	Telephone	8 September 2022	√	
3	Agricultural Agency	Rokan Hilir Regency	-	Telephone	8 September 2022	√	
4	Head of Murini Makmur Village	Rokan Hilir Regency	-	Direct Interview	7 September 2022	√	
5	Bakti Makmur Village	Rokan Hilir Regency	-	Direct Interview	7 September 2022	√	
6	Balai Jaya Sub District	Rokan Hilir Regency	-	Direct Interview	7 September 2022	√	
7	<ul style="list-style-type: none"> <li>Smallholder worker of Pasir Putih Barat Village – 1 worker</li> <li>Smallholder worker of Murini Makmur Village – 2 workers</li> </ul>	Rokan Hilir Regency	-	Direct Interview	7 September 2022	√	
8	WWF	Jakarta	Email	Questionnaire via Email	31 August 2022		√
9	Sawit Watch	Jakarta	Email	Questionnaire via Email	31 August 2022		√
10	WALHI	Jakarta	Email	Questionnaire via Email	31 August 2022		√
11	AMAN	Jakarta	Email	Questionnaire via Email	31 August 2022		√

**Appendix 2. Assessment Program**

DATE	5 to 10 September 2022	
PLANNED TIME	PROCESSES / CLAUSES TO BE AUDITED	AUDITOR
Monday, 5 September 2022		
07.30 – 09.15 09.15 – 14.00 14.00 – 15.00	<ul style="list-style-type: none"><li>• Jakarta → Pekanbaru</li><li>• From the airport to the audit location</li><li>• Opening meeting</li><li>• Auditee Speech (Introduction of PIC, Profile of Certified Management Unit)</li><li>• Auditor Team Speech (Introduction, Audit Objective, Audit Scope, Audit Plan Discussion, Determine of Audit Sample, Transparency and Confidentiality Clarification)</li></ul>	All Auditor
15.00 – 17.00	<ul style="list-style-type: none"><li>• Verification of Basic Information:<ul style="list-style-type: none"><li>➢ FFB Production Data</li><li>➢ Scope of Certification and Maps</li></ul></li></ul>	
Tuesday, 6 September 2022		
08.00 – 12.00	<ul style="list-style-type: none"><li>• Field Observation</li><li>• Aspect to be verified:<ul style="list-style-type: none"><li>➢ Implementation of Legal Aspect</li><li>➢ Implementation of Agronomy Aspect</li><li>➢ Implementation of Environmental, Conservation/HCV and Waste Management Aspect. Implementation of Occupational Health &amp; Safety Aspect</li><li>➢ Implementation of Employment Procedure and Mechanism Aspect</li></ul></li></ul>	BRI RGR ART  RGR
12.00 – 14.00	<ul style="list-style-type: none"><li>• Break</li></ul>	All Auditor
14.00 – 17.00	<ul style="list-style-type: none"><li>• Document review and completing audit checklist.</li><li>• Presentation of Daily Progress.</li></ul>	All Auditor
Wednesday, 7 September 2022		
08.00 – 12.00	<ul style="list-style-type: none"><li>• Field Observation</li><li>• Aspect to be verified:<ul style="list-style-type: none"><li>➢ Implementation of Legal Aspect</li><li>➢ Implementation of Agronomy Aspect</li><li>➢ Implementation of Environmental, Conservation/HCV and Waste Management Aspect. Implementation of Occupational Health &amp; Safety Aspect</li><li>➢ Implementation of Employment Procedure and Mechanism Aspect</li></ul></li></ul>	BRI RGR ART  RGR
12.00 – 14.00	<ul style="list-style-type: none"><li>• Break</li></ul>	All Auditor
14.00 – 17.00	<ul style="list-style-type: none"><li>• Document review and completing audit checklist.</li><li>• Presentation of Daily Progress.</li></ul>	All Auditor
Thursday, 8 September 2022		
08.00 – 12.00	<ul style="list-style-type: none"><li>• Public consultation with stakeholder to relevant agency in Rokan Hllir Regency (surrounding village representative and government agency) by Phone / Directly.</li><li>• Document review and completing audit checklist.</li></ul>	All Auditor
12.00 – 14.00	<ul style="list-style-type: none"><li>• Break</li></ul>	All Auditor
14.00 – 17.00	<ul style="list-style-type: none"><li>• Continue Field Observation (If needed)</li><li>• Document review and completing audit checklist.</li><li>• Continue interview with Related Stakeholder (if needed).</li><li>• Presentation of Daily Progress.</li></ul>	All Auditor



DATE	5 to 10 September 2022	
PLANNED TIME	PROCESSES / CLAUSES TO BE AUDITED	AUDITOR
Friday, 9 September 2022		
08.00 – 10.00	<ul style="list-style-type: none"><li>Continue Field Observation (If needed)</li><li>Document review and completing audit checklist.</li><li>Continue interview with Related Stakeholder (if needed).</li></ul>	All Auditor
11.00 – 12.00	<ul style="list-style-type: none"><li>Internal Auditor Team Discussion</li></ul>	
12.00 – 14.00	<ul style="list-style-type: none"><li>Break</li></ul>	
15.00 – 17.00	<ul style="list-style-type: none"><li>Closing Meeting:</li><li>Presentation of audit findings (Noteworthy Positive Component, Non-Conformities, OFI, Timeline of CAR's, Conclusion)</li><li>Comments, Responses and Questions</li></ul>	
Saturday, 10 September 2022		
10.00 – 11.55	<ul style="list-style-type: none"><li>Pekanbaru → Jakarta</li></ul>	All Auditor

### Appendix 3. Smallholder Data

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
1	1	Nurefa	Bangko Sempurna	Bangko Pusako	1° 41 ' 5.81"	100° 42 ' 23.71"	0.07	0.07	1.18	18.04	1.33	20.37	30-May-2020	N/A
2	2	Subardi	Bangko Sempurna	Bangko Pusako	1° 40 ' 34.21"	100° 41 ' 53.71"	0.40	0.40	10.06	25.23	8.12	20.37	30-May-2020	N/A
3	3	Murkamto	Bangko Sempurna	Bangko Pusako	1° 41 ' 13.11"	100° 42 ' 20.51"	0.52	0.52	13.32	25.78	10.53	20.37	30-May-2020	N/A
4	4	Ramini (004)	Bangko Sempurna	Bangko Pusako	1° 41 ' 14.01"	100° 42 ' 26.31"	1.65	1.65	23.79	14.42	33.61	20.37	30-May-2020	N/A
5	5	Mahmudi	Bangko Sempurna	Bangko Pusako	1° 40 ' 27.51"	100° 42 ' 18.81"	0.95	0.95	20.87	22.01	19.32	20.37	30-May-2020	N/A
6	6	Ngadiman (006) a	Bangko Sempurna	Bangko Pusako	1° 40 ' 19.01"	100° 42 ' 27.71"	2.00	2.00	48.76	24.88	39.93	20.37	30-May-2020	N/A
7		Ngadiman (006) c	Bangko Sempurna	Bangko Pusako	1° 40 ' 18.51"	100° 42 ' 30.51"	2.00	2.00	27.06	13.53	40.74	20.37	31-May-2022	N/A
8	7	Tukimin (007) a	Bangko Sempurna	Bangko Pusako	1° 40 ' 12.81"	100° 42 ' 18.01"	1.83	1.83	40.67	22.22	37.28	20.37	30-May-2020	N/A
9		Tukimin (007) b	Bangko Sempurna	Bangko Pusako	1° 40 ' 24.31"	100° 42 ' 26.21"	1.00	1.00	22.22	22.22	20.37	20.37	30-May-2021	N/A
10	8	Nasib Purba a	Bangko Sempurna	Bangko Pusako	1° 37 ' 25.61"	100° 41 ' 18.41"	2.06	2.06	43.44	21.09	41.96	20.37	30-May-2020	N/A
11		Nasib Purba b	Bangko Sempurna	Bangko Pusako	1° 37 ' 22.71"	100° 41 ' 18.41"	1.95	1.95	41.04	21.09	39.64	20.37	30-May-2020	N/A
12		Nasib Purba c	Bangko Sempurna	Bangko Pusako	1° 37 ' 33.41"	100° 41 ' 26.61"	1.97	1.97	41.44	21.09	40.03	20.37	30-May-2020	N/A
13		Nasib Purba d	Bangko Sempurna	Bangko Pusako	1° 37 ' 30.41"	100° 41 ' 25.51"	1.99	1.99	41.99	21.09	40.55	20.37	30-May-2020	N/A
14		Nasib Purba e	Bangko Sempurna	Bangko Pusako	1° 38 ' 4.01"	100° 42 ' 26.01"	2.20	2.20	48.88	22.22	44.81	20.37	31-May-2022	N/A
15		Nasib Purba f	Bangko Sempurna	Bangko Pusako	1° 37 ' 56.91"	100° 41 ' 5.41"	2.00	2.00	44.44	22.22	40.74	20.37	31-May-2022	N/A
16		Nasib Purba g	Bangko Sempurna	Bangko Pusako	1° 37 ' 10.41"	100° 41 ' 37.31"	2.01	2.01	44.65	22.22	40.93	20.37	31-May-2022	N/A
17	9	Virnando Sebayang a	Bangko Sempurna	Bangko Pusako	1° 37 ' 44.81"	100° 42 ' 24.81"	1.61	1.61	32.61	20.25	32.81	20.37	30-May-2020	N/A
18		Virnando Sebayang b	Bangko Sempurna	Bangko Pusako	1° 36 ' 25.51"	100° 41 ' 23.51"	2.00	2.00	40.50	20.25	40.74	20.37	30-May-2020	N/A
19		Virnando Sebayang c	Bangko Sempurna	Bangko Pusako	1° 37 ' 46.01"	100° 42 ' 23.61"	1.96	1.96	39.70	20.25	39.93	20.37	30-May-2020	N/A
20		Virnando Sebayang d	Bangko Sempurna	Bangko Pusako	1° 37 ' 51.81"	100° 42 ' 15.31"	2.00	2.00	40.50	20.25	40.74	20.37	30-May-2020	N/A
21		Virnando Sebayang e	Bangko Sempurna	Bangko Pusako	1° 37 ' 50.41"	100° 42 ' 18.41"	2.00	2.00	40.50	20.25	40.74	20.37	30-May-2020	N/A
22		Virnando Sebayang f	Bangko Sempurna	Bangko Pusako	1° 37 ' 48.91"	100° 42 ' 21.71"	1.80	1.80	36.50	20.25	36.71	20.37	30-May-2020	N/A
23		Virnando Sebayang g	Bangko Sempurna	Bangko Pusako	1° 36 ' 25.21"	100° 41 ' 19.51"	2.00	2.00	40.50	20.25	40.74	20.37	30-May-2020	N/A
24		Virnando Sebayang h	Bangko Sempurna	Bangko Pusako	1° 37 ' 14.41"	100° 42 ' 14.01"	1.43	1.43	28.90	20.25	29.07	20.37	30-May-2020	N/A
25		Virnando Sebayang i	Bangko Sempurna	Bangko Pusako	1° 37 ' 7.31"	100° 42 ' 48.11"	2.11	2.11	42.66	20.25	42.91	20.37	30-May-2020	N/A
26		Virnando Sebayang j	Bangko Sempurna	Bangko Pusako	1° 37 ' 23.21"	100° 42 ' 7.31"	1.29	1.29	26.11	20.25	26.27	20.37	30-May-2020	N/A
27	10	Risma Patimah	Bangko Lestari	Bangko Pusako	1° 42 ' 7.31"	100° 41 ' 30.41"	1.26	1.26	25.02	19.93	25.58	20.37	30-May-2020	N/A
28	11	Sugianto (011) a	Bangko Lestari	Bangko Pusako	1° 42 ' 7.81"	100° 41 ' 32.21"	1.97	1.97	50.25	25.53	40.09	20.37	30-May-2020	N/A
29		Sugianto (011) b	Bangko Lestari	Bangko Pusako	1° 42 ' 6.81"	100° 41 ' 38.21"	0.90	0.90	23.06	25.53	18.40	20.37	30-May-2021	N/A
30	12	Abdul Rahman	Bangko Lestari	Bangko Pusako	1° 42 ' 3.61"	100° 42 ' 29.81"	1.99	1.99	49.90	25.11	40.49	20.37	30-May-2020	N/A
31	13	Ratnawati	Bangko Lestari	Bangko Pusako	1° 42 ' 0.21"	100° 42 ' 24.01"	1.96	1.96	52.72	26.87	39.97	20.37	30-May-2020	N/A
32	14	Sugito a	Bangko Lestari	Bangko Pusako	1° 41 ' 16.71"	100° 43 ' 34.01"	1.92	1.92	36.49	19.03	39.06	20.37	30-May-2020	N/A
33		Sugito b	Bangko Lestari	Bangko Pusako	1° 41 ' 58.71"	100° 42 ' 48.31"	0.82	0.82	15.56	19.03	16.66	20.37	30-May-2021	N/A
34		Sugito c	Bangko Lestari	Bangko Pusako	1° 41 ' 10.51"	100° 43 ' 33.41"	0.30	0.30	5.72	19.01	6.13	20.37	30-May-2021	N/A
35	15	Hermansyah tambunan	Bangko Lestari	Bangko Pusako	1° 42 ' 17.21"	100° 42 ' 23.51"	1.35	1.35	37.01	27.41	27.50	20.37	30-May-2020	N/A
36	16	Lala Diar Siregar	Bangko Lestari	Bangko Pusako	1° 42 ' 29.81"	100° 42 ' 25.51"	0.68	0.68	14.25	20.98	13.84	20.37	30-May-2020	N/A
37	17	M. Nasir b	Bangko Lestari	Bangko Pusako	1° 42 ' 42.01"	100° 41 ' 46.71"	2.00	2.00	28.31	14.16	40.74	20.37	30-May-2020	N/A
38	18	Sahudin	Bangko Lestari	Bangko Pusako	1° 42 ' 21.01"	100° 42 ' 22.01"	0.68	0.68	18.50	27.08	13.91	20.37	30-May-2020	N/A

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
39	19	Hery a	Bangko Balam	Bangko Pusako	1° 36 ' 34.81"	100° 42 ' 10.61"	2.00	2.00	48.22	24.11	40.74	20.37	30-May-2020	N/A
40		Hery b	Bangko Balam	Bangko Pusako	1° 36 ' 36.21"	100° 42 ' 13.81"	2.00	2.00	48.22	24.11	40.74	20.37	30-May-2020	N/A
41		Hery c	Bangko Balam	Bangko Pusako	1° 36 ' 37.31"	100° 42 ' 16.31"	1.00	1.00	24.10	24.10	20.37	20.37	30-May-2020	N/A
42		Hery d	Bangko Balam	Bangko Pusako	1° 36 ' 38.21"	100° 42 ' 19.01"	2.00	2.00	48.22	24.11	40.74	20.37	30-May-2020	N/A
43	20	Lesmar Sitanggang a	Bangko Balam	Bangko Pusako	1° 36 ' 29.31"	100° 41 ' 42.21"	1.32	1.32	36.77	27.94	26.81	20.37	30-May-2020	N/A
44		Lesmar Sitanggang b	Bangko Balam	Bangko Pusako	1° 36 ' 28.81"	100° 41 ' 51.71"	2.00	2.00	54.74	27.37	40.74	20.37	30-May-2020	N/A
45		Lesmar Sitanggang c	Bangko Balam	Bangko Pusako	1° 36 ' 35.01"	100° 41 ' 50.31"	2.01	2.01	56.72	28.24	40.91	20.37	30-May-2020	N/A
46		Lesmar Sitanggang d	Bangko Balam	Bangko Pusako	1° 36 ' 58.11"	100° 41 ' 17.21"	0.87	0.87	24.56	28.10	17.81	20.37	30-May-2020	N/A
47		Lesmar Sitanggang e	Bangko Balam	Bangko Pusako	1° 36 ' 55.11"	100° 41 ' 15.01"	1.99	1.99	55.64	27.90	40.62	20.37	30-May-2020	N/A
48		Lesmar Sitanggang f	Bangko Balam	Bangko Pusako	1° 36 ' 26.51"	100° 41 ' 42.11"	1.73	1.73	44.69	25.83	35.24	20.37	30-May-2020	N/A
49		Lesmar Sitanggang g	Bangko Balam	Bangko Pusako	1° 36 ' 23.21"	100° 41 ' 42.01"	1.98	1.98	55.23	27.89	40.33	20.37	30-May-2020	N/A
50	21	Makun	Bangko Balam	Bangko Pusako	1° 36 ' 34.01"	100° 42 ' 7.71"	0.98	0.98	26.97	27.59	19.91	20.37	30-May-2020	N/A
51	22	Sampin	Bangko Balam	Bangko Pusako	1° 36 ' 7.31"	100° 42 ' 49.71"	0.04	0.04	1.01	25.25	0.81	20.37	30-May-2020	N/A
52	23	Soleh	Bangko Balam	Bangko Pusako	1° 36 ' 40.41"	100° 42 ' 29.01"	1.80	1.80	31.64	17.58	36.67	20.37	30-May-2020	N/A
53	24	Suparman	Bangko Balam	Bangko Pusako	1° 36 ' 38.91"	100° 42 ' 21.11"	0.08	0.08	1.37	18.25	1.53	20.37	30-May-2020	N/A
54	25	Suprianto	Bangko Balam	Bangko Pusako	1° 36 ' 24.11"	100° 41 ' 46.31"	1.22	1.22	32.06	26.28	24.84	20.37	30-May-2020	N/A
55	26	Tri yanto	Bangko Balam	Bangko Pusako	1° 36 ' 7.51"	100° 42 ' 52.21"	2.00	2.00	39.79	19.89	40.74	20.37	30-May-2020	N/A
56	27	Edi Halomoan Sinaga	Bangko Balam	Bangko Pusako	1° 35 ' 32.01"	100° 42 ' 16.01"	2.20	2.20	49.60	22.56	44.80	20.37	30-May-2020	N/A
57	28	Hotdiman Sihombing a	Bangko Balam	Bangko Pusako	1° 36 ' 51.91"	100° 41 ' 34.11"	2.00	2.00	48.02	24.01	40.74	20.37	30-May-2020	N/A
58		Hotdiman Sihombing b	Bangko Balam	Bangko Pusako	1° 36 ' 48.81"	100° 41 ' 34.41"	2.00	2.00	48.02	24.01	40.74	20.37	30-May-2020	N/A
59		Hotdiman Sihombing c	Bangko Balam	Bangko Pusako	1° 35 ' 25.91"	100° 41 ' 41.91"	2.19	2.19	52.59	24.01	44.61	20.37	30-May-2021	N/A
60		Hotdiman Sihombing d	Bangko Balam	Bangko Pusako	1° 35 ' 28.51"	100° 41 ' 41.91"	1.22	1.22	29.28	24.01	24.84	20.37	30-May-2021	N/A
61	29	Jesanto Simamora a	Bangko Balam	Bangko Pusako	1° 38 ' 33.11"	100° 41 ' 42.51"	1.93	1.93	46.45	24.08	39.29	20.37	30-May-2020	N/A
62		Jesanto Simamora b	Bangko Balam	Bangko Pusako	1° 36 ' 41.71"	100° 41 ' 20.71"	1.93	1.93	46.45	24.08	39.29	20.37	30-May-2020	N/A
63		Jesanto Simamora c	Bangko Balam	Bangko Pusako	1° 36 ' 35.51"	100° 41 ' 14.01"	1.92	1.92	46.33	24.08	39.19	20.37	30-May-2020	N/A
64		Jesanto Simamora d	Bangko Balam	Bangko Pusako	1° 36 ' 39.11"	100° 41 ' 14.41"	1.83	1.83	44.07	24.08	37.28	20.37	30-May-2020	N/A
65		Jesanto Simamora e	Bangko Balam	Bangko Pusako	1° 36 ' 34.91"	100° 41 ' 19.81"	1.98	1.98	47.57	24.08	40.24	20.37	30-May-2020	N/A
66		Jesanto Simamora f	Bangko Balam	Bangko Pusako	1° 36 ' 37.91"	100° 41 ' 19.91"	1.82	1.82	43.88	24.08	37.12	20.37	30-May-2020	N/A
67		Jesanto Simamora g	Bangko Balam	Bangko Pusako	1° 36 ' 41.91"	100° 41 ' 14.71"	1.93	1.93	46.58	24.08	39.40	20.37	30-May-2020	N/A
68		Jesanto Simamora h	Bangko Balam	Bangko Pusako	1° 36 ' 44.81"	100° 41 ' 14.31"	1.99	1.99	47.93	24.08	40.54	20.37	30-May-2020	N/A
69	30	Loren S Turnip	Bangko Balam	Bangko Pusako	1° 37 ' 25.31"	100° 41 ' 27.01"	0.91	0.91	17.42	19.09	18.59	20.37	30-May-2020	N/A
70	31	Sahat Sirait a	Bangko Balam	Bangko Pusako	1° 36 ' 25.31"	100° 41 ' 57.41"	2.00	2.00	40.72	20.36	40.74	20.37	30-May-2020	N/A
71		Sahat Sirait b	Bangko Balam	Bangko Pusako	1° 36 ' 21.91"	100° 41 ' 58.31"	2.00	2.00	40.72	20.36	40.74	20.37	30-May-2020	N/A
72	32	Sarma Br Nainggolan	Bangko Balam	Bangko Pusako	1° 37 ' 11.91"	100° 41 ' 52.71"	0.91	0.91	21.73	23.83	18.58	20.37	30-May-2020	N/A
73	33	Budi a	Suka Jadi	Pujud	1° 30 ' 49.81"	100° 42 ' 56.61"	1.14	1.14	30.22	26.43	23.29	20.37	30-May-2020	N/A
74		Budi b	Suka Jadi	Pujud	1° 31 ' 6.61"	100° 42 ' 20.01"	2.00	2.00	52.79	26.43	40.68	20.37	30-May-2021	N/A
75		Budi c	Suka Jadi	Pujud	1° 31 ' 7.21"	100° 42 ' 15.21"	0.85	0.85	22.37	26.43	17.24	20.37	30-May-2021	N/A
76	34	Kateni a	Suka Jadi	Pujud	1° 31 ' 37.01"	100° 43 ' 34.11"	1.50	1.50	38.27	25.51	30.56	20.37	30-May-2020	N/A
77		Kateni b	Suka Jadi	Pujud	1° 31 ' 32.21"	100° 43 ' 38.01"	1.48	1.48	37.76	25.51	30.15	20.37	30-May-2020	N/A
78		Kateni c	Suka Jadi	Pujud	1° 28 ' 48.31"	100° 43 ' 30.01"	0.53	0.53	3.42	6.47	10.76	20.37	31-May-2022	N/A
79	35	Lasiman a	Suka Jadi	Pujud	1° 29 ' 44.11"	100° 41 ' 34.81"	2.00	2.00	37.23	18.61	40.74	20.37	30-May-2020	N/A

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
80		Lasiman b	Suka Jadi	Pujud	1° 30 ' 36.21"	100° 42 ' 24.11"	2.60	2.60	47.78	18.35	53.06	20.37	30-May-2020	N/A
81		Lasiman c	Suka Jadi	Pujud	1° 29 ' 34.61"	100° 41 ' 33.31"	2.14	2.14	57.53	26.89	43.57	20.37	30-May-2020	N/A
82		Lasiman d	Suka Jadi	Pujud	1° 29 ' 50.11"	100° 42 ' 16.81"	2.00	2.00	39.27	19.64	40.74	20.37	30-May-2021	N/A
83		Lasiman e	Suka Jadi	Pujud	1° 31 ' 16.01"	100° 41 ' 56.71"	2.16	2.16	36.37	16.81	44.06	20.37	30-May-2021	N/A
84		Lasiman f	Suka Jadi	Pujud	1° 29 ' 48.11"	100° 41 ' 39.11"	1.08	1.08	25.53	23.66	21.98	20.37	30-May-2021	N/A
85	36	Ngatimin (036)	Suka Jadi	Pujud	1° 29 ' 27.41"	100° 43 ' 28.91"	1.26	1.26	16.59	13.20	25.58	20.37	30-May-2020	N/A
86	37	Poniman (037)	Suka Jadi	Pujud	1° 31 ' 26.41"	100° 42 ' 55.91"	3.00	1.90	21.14	11.14	38.64	20.37	30-May-2020	N/A
87	38	Sahroni a	Suka Jadi	Pujud	1° 28 ' 59.81"	100° 41 ' 53.21"	2.00	2.00	30.43	15.21	40.74	20.37	30-May-2020	N/A
88		Sahroni b	Suka Jadi	Pujud	1° 29 ' 10.31"	100° 41 ' 34.81"	1.00	1.00	18.21	18.21	20.37	20.37	30-May-2020	N/A
89	39	Sulianto a	Suka Jadi	Pujud	1° 29 ' 49.71"	100° 42 ' 45.41"	1.00	1.00	15.41	15.41	20.37	20.37	30-May-2020	N/A
90		Sulianto b	Suka Jadi	Pujud	1° 29 ' 54.71"	100° 42 ' 21.01"	0.94	0.94	14.47	15.40	19.14	20.37	30-May-2021	N/A
91	40	Supono (040)	Suka Jadi	Pujud	1° 28 ' 59.41"	100° 43 ' 25.51"	1.07	1.07	12.25	11.46	21.78	20.37	30-May-2020	N/A
92	41	Sagiman Eko a	Suka Jadi	Pujud	1° 29 ' 58.21"	100° 41 ' 29.91"	0.26	0.26	3.30	12.56	5.35	20.37	30-May-2020	N/A
93		Sagiman Eko b	Suka Jadi	Pujud	1° 30 ' 4.01"	100° 41 ' 32.81"	0.85	0.85	9.16	10.76	17.34	20.37	30-May-2021	N/A
94	42	Sahar	Suka Jadi	Pujud	1° 29 ' 31.51"	100° 43 ' 36.41"	1.96	1.96	46.17	23.59	39.87	20.37	30-May-2020	N/A
95	43	Samimoto	Suka Jadi	Pujud	1° 30 ' 52.31"	100° 42 ' 58.81"	1.00	1.00	28.35	28.35	20.37	20.37	30-May-2020	N/A
96	44	Seman	Suka Jadi	Pujud	1° 29 ' 33.21"	100° 43 ' 13.31"	3.00	1.62	29.88	18.42	33.04	20.37	30-May-2020	N/A
97	45	Suarman	Suka Jadi	Pujud	1° 28 ' 54.41"	100° 43 ' 6.21"	1.60	0.09	2.37	26.37	1.83	20.37	30-May-2020	N/A
98	46	Sungkono	Suka Jadi	Pujud	1° 29 ' 43.51"	100° 43 ' 22.61"	0.51	0.51	12.49	24.63	10.33	20.37	30-May-2020	N/A
99	47	Timo	Suka Jadi	Pujud	1° 29 ' 43.51"	100° 43 ' 24.81"	0.67	0.67	15.95	23.66	13.73	20.37	30-May-2020	N/A
100	48	Amin	Suka Jadi	Pujud	1° 30 ' 0.41"	100° 41 ' 30.01"	1.11	1.11	21.12	19.00	22.65	20.37	30-May-2020	N/A
101	49	Gudel	Suka Jadi	Pujud	1° 31 ' 12.51"	100° 40 ' 28.21"	1.41	1.41	26.34	18.66	28.76	20.37	30-May-2020	N/A
102	50	Kristian	Suka Jadi	Pujud	1° 29 ' 6.91"	100° 41 ' 42.41"	0.05	0.05	0.87	16.11	1.10	20.37	30-May-2020	N/A
103	51	Musiam	Suka Jadi	Pujud	1° 30 ' 4.21"	100° 41 ' 9.81"	1.33	1.33	36.45	27.38	27.12	20.37	30-May-2020	N/A
104	52	Rusmadi	Suka Jadi	Pujud	1° 31 ' 36.91"	100° 43 ' 9.11"	1.78	1.78	31.34	17.63	36.20	20.37	30-May-2020	N/A
105	53	Syamsul Bahri	Suka Jadi	Pujud	1° 29 ' 1.61"	100° 41 ' 14.51"	0.50	0.50	13.76	27.66	10.13	20.37	30-May-2020	N/A
106	54	Sariman	Suka Jadi	Pujud	1° 28 ' 54.11"	100° 41 ' 41.71"	2.00	2.00	56.01	28.00	40.74	20.37	30-May-2020	N/A
107	55	Supriadi (055) a	Suka Jadi	Pujud	1° 31 ' 37.61"	100° 43 ' 20.01"	0.93	0.93	24.24	26.10	18.92	20.37	30-May-2020	N/A
108		Supriadi (055) b	Suka Jadi	Pujud	1° 31 ' 49.61"	100° 43 ' 35.21"	1.33	1.33	34.82	26.10	27.17	20.37	30-May-2021	N/A
109	56	Suradi	Suka Jadi	Pujud	1° 31 ' 3.51"	100° 40 ' 17.01"	3.00	3.00	58.84	19.61	61.11	20.37	30-May-2020	N/A
110	57	Alpian b	Suka Jadi	Pujud	1° 29 ' 4.01"	100° 38 ' 40.11"	1.46	1.46	38.78	26.56	29.74	20.37	30-May-2020	N/A
111	58	Jaman	Suka Jadi	Pujud	1° 29 ' 6.61"	100° 43 ' 32.61"	0.04	0.04	0.70	17.54	0.81	20.37	30-May-2020	N/A
112	59	Kirsan	Suka Jadi	Pujud	1° 29 ' 12.31"	100° 43 ' 32.11"	1.73	1.73	33.35	19.30	35.20	20.37	30-May-2020	N/A
113	60	Maryoto	Suka Jadi	Pujud	1° 29 ' 12.01"	100° 43 ' 34.21"	0.08	0.08	1.86	23.26	1.63	20.37	30-May-2020	N/A
114	61	Selamat (062)	Suka Jadi	Pujud	1° 29 ' 6.01"	100° 43 ' 35.21"	0.09	0.09	1.86	19.82	1.91	20.37	30-May-2020	N/A
115	62	Toimin	Suka Jadi	Pujud	1° 29 ' 4.51"	100° 43 ' 35.81"	0.04	0.04	1.02	25.50	0.81	20.37	30-May-2020	N/A
116	63	Tugimin (064)	Suka Jadi	Pujud	1° 29 ' 13.21"	100° 43 ' 38.91"	1.50	1.50	30.52	20.35	30.56	20.37	30-May-2020	N/A
117	64	Edy Prahmono a	Suka Jadi	Pujud	1° 29 ' 20.51"	100° 41 ' 0.11"	0.13	0.13	3.36	24.90	2.75	20.37	30-May-2020	N/A
118	65	Sudarman (066)	Suka Jadi	Pujud	1° 29 ' 38.71"	100° 43 ' 45.61"	2.00	2.00	38.03	19.01	40.74	20.37	30-May-2020	N/A
119	66	Azhar Munir	Balai Jaya Kota	Balai Jaya	1° 40 ' 55.61"	100° 33 ' 47.51"	1.03	1.03	7.62	15.24	10.19	20.37	30-May-2020	N/A
120	67	Boimin a	Balai Jaya Kota	Balai Jaya	1° 42 ' 24.61"	100° 34 ' 4.21"	2.00	2.00	36.24	18.12	40.74	20.37	30-May-2020	N/A

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			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
121		Boimin b	Balai Jaya Kota	Balai Jaya	1° 42 ' 22.61"	100° 34 ' 6.21"	2.00	2.00	36.24	18.12	40.74	20.37	30-May-2020	N/A
122	68	Hendry Wijaya b	Balai Jaya Kota	Balai Jaya	1° 43 ' 26.01"	100° 35 ' 55.41"	2.00	2.00	49.24	24.62	40.74	20.37	30-May-2021	N/A
123		Hendry Wijaya c	Balai Jaya Kota	Balai Jaya	1° 43 ' 25.31"	100° 35 ' 48.71"	1.32	1.32	32.22	24.42	26.87	20.37	30-May-2021	N/A
124	69	M. Nur Lingga	Balai Jaya Kota	Balai Jaya	1° 40 ' 3.31"	100° 32 ' 58.41"	2.44	2.44	43.34	17.78	49.65	20.37	30-May-2020	N/A
125	70	Rachmat a	Balai Jaya Kota	Balai Jaya	1° 43 ' 45.61"	100° 36 ' 4.61"	1.76	1.76	38.58	21.88	35.92	20.37	30-May-2020	N/A
126		Rachmat b	Balai Jaya Kota	Balai Jaya	1° 42 ' 13.51"	100° 33 ' 53.21"	1.31	1.31	30.36	23.24	26.61	20.37	30-May-2020	N/A
127		Rachmat c	Balai Jaya Kota	Balai Jaya	1° 42 ' 11.71"	100° 33 ' 50.61"	1.06	1.06	24.53	23.23	21.51	20.37	30-May-2020	N/A
128	71	Sahbudin Tambunan a	Balai Jaya Kota	Balai Jaya	1° 42 ' 37.61"	100° 33 ' 54.01"	0.58	0.58	10.76	18.44	11.89	20.37	30-May-2020	N/A
129		Sahbudin Tambunan b	Balai Jaya Kota	Balai Jaya	1° 42 ' 40.41"	100° 33 ' 52.71"	0.48	0.48	8.88	18.44	9.82	20.37	30-May-2020	N/A
130		Sahbudin Tambunan c	Balai Jaya Kota	Balai Jaya	1° 42 ' 38.81"	100° 33 ' 53.31"	0.43	0.43	7.93	18.43	8.76	20.37	30-May-2020	N/A
131	72	Sapri Indra a	Balai Jaya Kota	Balai Jaya	1° 40 ' 52.71"	100° 33 ' 53.11"	1.92	1.92	54.71	28.55	39.03	20.37	30-May-2020	N/A
132		Sapri Indra b	Balai Jaya Kota	Balai Jaya	1° 42 ' 21.31"	100° 35 ' 20.91"	2.00	2.00	57.06	28.55	40.70	20.37	30-May-2020	N/A
133		Sapri Indra c	Balai Jaya Kota	Balai Jaya	1° 40 ' 52.11"	100° 33 ' 46.61"	1.76	1.76	49.46	28.12	35.83	20.37	30-May-2020	N/A
134		Sapri Indra d	Balai Jaya Kota	Balai Jaya	1° 42 ' 27.71"	100° 35 ' 19.71"	1.59	1.59	44.67	28.12	32.36	20.37	30-May-2020	N/A
135		Sapri Indra e	Balai Jaya Kota	Balai Jaya	1° 42 ' 24.81"	100° 35 ' 19.11"	1.78	1.78	50.08	28.12	36.28	20.37	30-May-2020	N/A
136		Sapri Indra f	Balai Jaya Kota	Balai Jaya	1° 42 ' 30.31"	100° 35 ' 20.01"	1.50	1.50	42.07	28.12	30.48	20.37	30-May-2020	N/A
137	73	Slamet Rahayu a	Balai Jaya Kota	Balai Jaya	1° 41 ' 11.01"	100° 33 ' 53.91"	1.43	1.43	28.62	20.01	29.13	20.37	30-May-2020	N/A
138		Slamet Rahayu b	Balai Jaya Kota	Balai Jaya	1° 41 ' 4.21"	100° 33 ' 54.11"	2.00	2.00	40.03	20.01	40.74	20.37	30-May-2020	N/A
139		Slamet Rahayu c	Balai Jaya Kota	Balai Jaya	1° 42 ' 26.91"	100° 33 ' 49.91"	1.75	1.75	35.06	20.01	35.69	20.37	30-May-2021	N/A
140	74	Suparjo a	Balai Jaya Kota	Balai Jaya	1° 43 ' 13.11"	100° 35 ' 50.11"	2.00	2.00	55.57	27.79	40.74	20.37	30-May-2020	N/A
141		Suparjo b	Balai Jaya Kota	Balai Jaya	1° 43 ' 16.41"	100° 35 ' 49.91"	2.00	2.00	55.57	27.79	40.74	20.37	30-May-2020	N/A
142		Suparjo c	Balai Jaya Kota	Balai Jaya	1° 43 ' 8.01"	100° 35 ' 44.01"	2.00	2.00	55.57	27.79	40.74	20.37	30-May-2020	N/A
143		Suparjo d	Balai Jaya Kota	Balai Jaya	1° 43 ' 11.21"	100° 35 ' 43.51"	2.00	2.00	55.57	27.79	40.74	20.37	30-May-2021	N/A
144		Suparjo e	Balai Jaya Kota	Balai Jaya	1° 43 ' 4.91"	100° 35 ' 44.61"	2.00	2.00	55.57	27.79	40.74	20.37	30-May-2021	N/A
145	75	Supriadi (076)	Balai Jaya Kota	Balai Jaya	1° 35 ' 44.51"	100° 35 ' 44.71"	1.68	1.68	33.25	19.78	34.24	20.37	30-May-2020	N/A
146	76	Sus Sudiati	Balai Jaya Kota	Balai Jaya	1° 43 ' 11.01"	100° 35 ' 53.31"	2.40	2.40	61.60	25.67	48.89	20.37	30-May-2020	N/A
147	77	Sutrisno (078) c	Balai Jaya Kota	Balai Jaya	1° 42 ' 37.51"	100° 33 ' 51.01"	0.88	0.88	17.18	19.46	17.98	20.37	30-May-2021	N/A
148		Sutrisno (078) d	Balai Jaya Kota	Balai Jaya	1° 42 ' 31.71"	100° 33 ' 51.41"	1.60	1.60	31.05	19.46	32.49	20.37	30-May-2021	N/A
149		Sutrisno (078) e	Balai Jaya Kota	Balai Jaya	1° 43 ' 37.41"	100° 35 ' 49.01"	1.65	1.65	32.02	19.46	33.51	20.37	30-May-2021	N/A
150		Sutrisno (078) f	Balai Jaya Kota	Balai Jaya	1° 43 ' 37.51"	100° 35 ' 56.21"	0.97	0.97	18.88	19.46	19.76	20.37	30-May-2021	N/A
151		Sutrisno (078) g	Balai Jaya Kota	Balai Jaya	1° 43 ' 31.01"	100° 35 ' 58.21"	1.14	1.14	22.19	19.46	23.22	20.37	30-May-2021	N/A
152		Sutrisno (078) h	Balai Jaya Kota	Balai Jaya	1° 43 ' 13.91"	100° 35 ' 43.11"	1.53	1.53	29.78	19.46	31.16	20.37	30-May-2021	N/A
153		Sutrisno (078) i	Balai Jaya Kota	Balai Jaya	1° 42 ' 29.41"	100° 33 ' 54.11"	1.99	1.99	38.81	19.46	40.62	20.37	30-May-2021	N/A
154	78	Sutrisno (079) a	Balai Jaya Kota	Balai Jaya	1° 41 ' 48.21"	100° 33 ' 27.31"	0.19	0.19	4.55	23.66	3.91	20.37	30-May-2020	N/A
155		Sutrisno (079) b	Balai Jaya Kota	Balai Jaya	1° 41 ' 2.41"	100° 33 ' 24.01"	0.88	0.88	20.84	23.68	17.93	20.37	30-May-2020	N/A
156		Sutrisno (079) c	Balai Jaya Kota	Balai Jaya	1° 41 ' 50.71"	100° 33 ' 26.91"	0.88	0.88	20.85	23.68	17.93	20.37	30-May-2020	N/A
157		Sutrisno (079) d	Balai Jaya Kota	Balai Jaya	1° 41 ' 10.11"	100° 33 ' 33.31"	0.63	0.63	14.95	23.67	12.86	20.37	30-May-2020	N/A
158	79	Tugimin (080)	Balai Jaya Kota	Balai Jaya	1° 42 ' 10.11"	100° 33 ' 35.71"	0.21	0.21	4.24	20.17	4.28	20.37	30-May-2020	N/A
159	80	Zulham Efendi a	Balai Jaya Kota	Balai Jaya	1° 35 ' 54.11"	100° 35 ' 16.41"	2.00	2.00	45.50	22.75	40.74	20.37	30-May-2020	N/A
160		Zulham Efendi b	Balai Jaya Kota	Balai Jaya	1° 35 ' 28.91"	100° 35 ' 24.11"	1.86	1.86	27.01	14.50	37.94	20.37	30-May-2020	N/A
161	81	Waqiman (083)	Balai Jaya Kota	Balai Jaya	1° 41 ' 27.71"	100° 33 ' 54.51"	1.75	1.75	29.22	16.74	35.55	20.37	30-May-2020	N/A

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
162	82	Wagiman (084)	Balai Jaya Kota	Balai Jaya	1° 40 ' 22.21"	100° 33 ' 36.71"	0.83	0.83	21.81	26.27	16.91	20.37	30-May-2020	N/A
163	83	Dede Rizal Sakti a	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 12.91"	100° 30 ' 17.21"	1.94	1.94	33.71	17.37	39.52	20.37	30-May-2020	N/A
164		Dede Rizal Sakti b	Pasir Putih Barat (Bunut)	Balai Jaya	1° 45 ' 18.91"	100° 29 ' 3.21"	2.04	2.04	35.42	17.37	41.53	20.37	30-May-2021	N/A
165		Dede Rizal Sakti c	Pasir Putih Barat (Bunut)	Balai Jaya	1° 45 ' 15.41"	100° 28 ' 59.91"	0.54	0.54	9.34	17.36	10.96	20.37	30-May-2021	N/A
166	84	Suhendrik	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 22.21"	100° 30 ' 12.71"	0.75	0.75	13.10	17.46	15.28	20.37	30-May-2020	N/A
167	85	Suroto (087) a	Pasir Putih Barat (Bunut)	Balai Jaya	1° 44 ' 15.61"	100° 29 ' 21.11"	2.00	2.00	44.03	22.03	40.72	20.37	30-May-2020	N/A
168		Suroto (087) b	Pasir Putih Barat (Bunut)	Balai Jaya	1° 44 ' 19.21"	100° 29 ' 25.71"	2.00	2.00	44.03	22.02	40.73	20.37	30-May-2020	N/A
169	86	Dartanto a	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 12.01"	100° 29 ' 21.51"	2.01	2.01	35.34	17.60	40.92	20.37	30-May-2020	N/A
170		Dartanto b	Pasir Putih Barat (Bunut)	Balai Jaya	1° 45 ' 15.41"	100° 29 ' 12.71"	2.00	2.00	38.32	19.16	40.74	20.37	30-May-2021	N/A
171	87	Hermanto	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 30.81"	100° 29 ' 49.71"	1.15	1.15	30.77	26.87	23.32	20.37	30-May-2020	N/A
172	88	Ismail a	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 40.61"	100° 30 ' 28.11"	1.94	1.94	34.76	17.97	39.42	20.37	30-May-2020	N/A
173		Ismail b	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 37.31"	100° 30 ' 23.51"	1.93	1.93	34.59	17.97	39.21	20.37	30-May-2020	N/A
174		Ismail c	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 39.01"	100° 30 ' 25.81"	0.82	0.82	14.74	17.96	16.72	20.37	30-May-2020	N/A
175	89	Lastriani	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 26.21"	100° 29 ' 24.01"	2.26	2.26	40.02	17.70	46.07	20.37	30-May-2020	N/A
176	90	Muhammad Yunus	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 51.11"	100° 29 ' 43.41"	1.26	1.26	20.80	16.55	25.60	20.37	30-May-2020	N/A
177	91	Mulyono (093)	Pasir Putih Barat (Bunut)	Balai Jaya	1° 42 ' 52.31"	100° 30 ' 13.01"	1.91	1.91	53.08	27.79	38.91	20.37	30-May-2020	N/A
178	92	Yati Kasian a	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 54.51"	100° 29 ' 57.51"	1.43	1.43	31.91	22.26	29.20	20.37	30-May-2020	N/A
179		Yati Kasian b	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 49.61"	100° 29 ' 53.51"	1.34	1.34	29.76	22.26	27.23	20.37	30-May-2020	N/A
180	93	Ponari	Pasir Putih Barat (Bunut)	Balai Jaya	1° 44 ' 18.01"	100° 30 ' 15.61"	0.53	0.53	11.94	22.34	10.88	20.37	30-May-2020	N/A
181	94	Rifai Siagian	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 5.71"	100° 30 ' 14.71"	2.00	2.00	41.88	20.94	40.74	20.37	30-May-2020	N/A
182	95	Sarwono	Pasir Putih Barat (Bunut)	Balai Jaya	1° 42 ' 25.11"	100° 29 ' 41.41"	1.36	1.36	28.74	21.15	27.68	20.37	30-May-2020	N/A
183	96	Setia Hasibuan	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 26.51"	100° 29 ' 21.41"	1.95	1.95	29.33	15.03	39.74	20.37	30-May-2020	N/A
184	97	Sahrul a	Pasir Putih Barat (Bunut)	Balai Jaya	1° 42 ' 49.51"	100° 30 ' 1.91"	2.00	2.00	47.87	23.94	40.74	20.37	30-May-2020	N/A
185		Sahrul b	Pasir Putih Barat (Bunut)	Balai Jaya	1° 45 ' 15.11"	100° 29 ' 3.81"	2.05	2.05	49.10	23.94	41.78	20.37	30-May-2020	N/A
186	98	Wira Prana	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 40.81"	100° 29 ' 36.01"	0.07	0.07	2.06	27.69	1.52	20.37	30-May-2020	N/A
187	99	Ipan Suberi	Pasir Putih Barat (Bunut)	Balai Jaya	1° 42 ' 50.21"	100° 30 ' 16.11"	2.00	2.00	36.32	18.16	40.74	20.37	30-May-2020	N/A
188	100	Marsudi	Pasir Putih Barat (Bunut)	Balai Jaya	1° 44 ' 17.21"	100° 30 ' 12.41"	0.96	0.96	26.71	27.90	19.50	20.37	30-May-2020	N/A
189	101	Sariat a	Pasir Putih Barat (Bunut)	Balai Jaya	1° 45 ' 11.31"	100° 29 ' 1.91"	0.32	0.32	7.54	23.68	6.48	20.37	30-May-2020	N/A
190		Sariat b	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 47.61"	100° 29 ' 49.21"	0.69	0.69	16.25	23.69	13.97	20.37	30-May-2021	N/A
191	102	Tukirin	Pasir Putih Barat (Bunut)	Balai Jaya	1° 44 ' 14.31"	100° 29 ' 50.61"	1.74	1.74	32.29	18.60	35.36	20.37	30-May-2020	N/A
192	103	Ahmat	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 21.81"	100° 28 ' 16.71"	0.16	0.16	3.91	24.78	3.22	20.37	30-May-2020	N/A
193	104	Boinem a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 18.41"	100° 28 ' 9.11"	1.97	1.93	35.27	18.28	39.31	20.37	30-May-2020	N/A
194		Boinem b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 14.31"	100° 28 ' 6.41"	1.93	1.93	35.27	18.26	39.34	20.37	30-May-2020	N/A
195	105	Heri Wajito	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 29.21"	100° 28 ' 38.61"	1.80	1.80	38.69	21.53	36.61	20.37	30-May-2020	N/A
196	106	Jamalluddin a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 33.11"	100° 28 ' 22.71"	0.25	0.25	5.14	20.22	5.18	20.37	30-May-2020	N/A
197	107	Muhadi a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 35.71"	100° 28 ' 40.21"	1.64	1.64	40.28	24.58	33.38	20.37	30-May-2020	N/A



No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
198		Muhadi b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 33.21"	100° 28 ' 42.61"	0.80	0.80	19.67	24.58	16.30	20.37	30-May-2020	N/A
199	108	Ngadenan a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 40.41"	100° 28 ' 26.01"	2.01	2.01	32.54	16.22	40.86	20.37	30-May-2020	N/A
200		Ngadenan b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 41.41"	100° 28 ' 20.41"	0.82	0.82	13.33	16.22	16.74	20.37	30-May-2020	N/A
201		Ngadenan c	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 23.31"	100° 28 ' 23.51"	1.02	1.02	16.61	16.22	20.86	20.37	30-May-2020	N/A
202	109	Nyamadi	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 59.11"	100° 28 ' 35.51"	2.00	2.00	28.49	14.26	40.71	20.37	30-May-2020	N/A
203	110	Parsini a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 35.51"	100° 28 ' 26.01"	0.58	0.58	8.33	14.30	11.87	20.37	30-May-2020	N/A
204		Parsini b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 39.01"	100° 28 ' 24.01"	0.24	0.24	3.36	14.29	4.79	20.37	30-May-2020	N/A
205	111	Ponimen	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 21.11"	100° 28 ' 35.91"	0.98	0.98	18.72	19.08	19.99	20.37	30-May-2020	N/A
206	112	Ribut Riswanto	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 20.11"	100° 28 ' 29.01"	0.91	0.91	24.70	27.19	18.50	20.37	30-May-2020	N/A
207	113	Paenah	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 32.21"	100° 28 ' 18.21"	2.57	2.57	54.63	21.25	52.35	20.37	30-May-2020	N/A
208	114	Tukiman	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 41.71"	100° 28 ' 22.71"	0.92	0.92	24.40	26.41	18.82	20.37	30-May-2020	N/A
209	115	Wakimin	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 25.91"	100° 28 ' 29.51"	2.00	2.00	44.03	22.01	40.74	20.37	30-May-2020	N/A
210	116	Legino (121)	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 31.11"	100° 27 ' 44.41"	1.21	1.21	31.82	26.30	24.65	20.37	30-May-2020	N/A
211	117	Aminuddin Butar-Butar a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 28.81"	100° 28 ' 5.71"	0.62	0.62	13.48	21.63	12.69	20.37	30-May-2020	N/A
212		Aminuddin Butar-Butar b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 28.11"	100° 28 ' 20.21"	1.99	1.99	42.99	21.64	40.47	20.37	30-May-2021	N/A
213		Aminuddin Butar-Butar c	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 26.01"	100° 27 ' 18.71"	1.97	1.97	42.54	21.64	40.04	20.37	30-May-2021	N/A
214	118	Budi Hartono	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 22.71"	100° 27 ' 36.41"	1.93	1.93	39.24	20.32	39.33	20.37	30-May-2020	N/A
215	119	Erwin Pasaribu a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 4.11"	100° 27 ' 28.01"	1.00	1.00	12.89	12.93	20.32	20.37	30-May-2020	N/A
216		Erwin Pasaribu b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 59.81"	100° 28 ' 25.31"	1.32	1.32	17.08	12.93	26.90	20.37	30-May-2020	N/A
217		Erwin Pasaribu c	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 0.91"	100° 28 ' 20.51"	1.40	1.40	18.12	12.93	28.55	20.37	30-May-2020	N/A
218	120	Haji Lahnan Pasaribu a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 6.21"	100° 27 ' 54.61"	2.09	2.09	47.67	22.80	42.59	20.37	30-May-2020	N/A

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
219		Haji Lahnan Pasaribu b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 3.31"	100° 27 ' 50.31"	2.02	2.02	46.10	22.80	41.18	20.37	30-May-2020	N/A
220	121	Ida Dawani	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 41.31"	100° 28 ' 34.61"	1.36	1.36	16.62	12.22	27.70	20.37	30-May-2020	N/A
221	122	Jumali a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 27.21"	100° 27 ' 43.21"	0.69	0.69	15.54	22.60	14.01	20.37	30-May-2020	N/A
222		Jumali b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 25.91"	100° 27 ' 44.21"	0.69	0.65	14.72	22.60	13.26	20.37	30-May-2020	N/A
223		Jumali c	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 48.71"	100° 27 ' 51.21"	1.00	1.00	22.60	22.60	20.37	20.37	30-May-2020	N/A
224		Jumali d	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 47.71"	100° 27 ' 50.41"	2.07	2.07	49.77	24.07	42.11	20.37	30-May-2021	N/A
225		Jumali e	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 47.41"	100° 27 ' 43.01"	1.24	1.24	32.43	26.24	25.17	20.37	30-May-2021	N/A
226	123	Legiso a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 34.51"	100° 27 ' 49.91"	0.94	0.94	16.57	17.61	19.16	20.37	30-May-2020	N/A
227		Legiso b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 34.21"	100° 27 ' 53.11"	1.00	1.00	17.62	17.62	20.37	20.37	30-May-2020	N/A
228	124	Misni	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 0.31"	100° 27 ' 22.81"	1.81	1.81	24.21	13.35	36.94	20.37	30-May-2020	N/A
229	125	Sauda Hasibuan	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 25.01"	100° 27 ' 30.41"	1.37	1.37	32.29	23.62	27.85	20.37	30-May-2020	N/A
230	126	Nasib JF a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 39.41"	100° 27 ' 24.61"	1.74	1.74	42.13	24.24	35.39	20.37	30-May-2020	N/A
231	127	Saparudin Hsb	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 24.41"	100° 27 ' 35.41"	1.02	1.02	23.54	23.12	20.74	20.37	30-May-2020	N/A
232	128	Selamat Priyadi	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 24.51"	100° 27 ' 29.31"	1.99	1.99	28.48	14.28	40.61	20.37	30-May-2020	N/A
233	129	Suarno	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 23.41"	100° 27 ' 33.51"	1.19	1.19	31.92	26.80	24.26	20.37	30-May-2020	N/A
234	130	Supianto	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 29.11"	100° 27 ' 25.51"	1.06	1.06	21.39	20.27	21.49	20.37	30-May-2020	N/A
235	131	Supriady b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 29.41"	100° 27 ' 34.91"	1.48	1.48	39.82	26.96	30.09	20.37	30-May-2020	N/A
236	132	Suriyanto	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 24.31"	100° 27 ' 46.21"	0.98	0.98	16.14	16.50	19.93	20.37	30-May-2020	N/A
237	133	Tahan a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 22.61"	100° 28 ' 36.41"	2.00	2.00	37.63	18.81	40.74	20.37	30-May-2020	N/A
238		Tahan b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 23.51"	100° 28 ' 30.21"	1.94	1.94	36.42	18.81	39.43	20.37	30-May-2020	N/A
239	134	Tusino a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 23.61"	100° 27 ' 58.01"	1.13	1.13	22.00	19.47	23.02	20.37	30-May-2020	N/A

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
240		Tusino b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 26.81"	100° 27 ' 22.61"	1.56	1.56	30.35	19.47	31.76	20.37	30-May-2020	N/A
241		Tusino c	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 40.41"	100° 28 ' 25.21"	1.01	1.01	19.59	19.46	20.50	20.37	30-May-2021	N/A
242	135	Zunaidi a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 9.81"	100° 27 ' 27.21"	2.40	2.40	37.82	15.76	48.89	20.37	30-May-2020	N/A
243		Zunaidi b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 12.41"	100° 27 ' 29.71"	2.10	2.10	33.09	15.76	42.78	20.37	30-May-2020	N/A
244	136	Abdi Syahputra a	Bakti Makmur	Bagan Sinembah	1° 36 ' 59.01"	100° 26 ' 9.71"	1.74	1.74	42.30	24.34	35.40	20.37	30-May-2020	N/A
245		Abdi Syahputra b	Bakti Makmur	Bagan Sinembah	1° 36 ' 33.31"	100° 25 ' 26.31"	2.00	2.00	48.69	24.35	40.74	20.37	30-May-2020	N/A
246		Abdi Syahputra c	Bakti Makmur	Bagan Sinembah	1° 36 ' 39.81"	100° 26 ' 27.41"	1.06	1.06	25.68	24.34	21.49	20.37	30-May-2020	N/A
247		Abdi Syahputra d	Bakti Makmur	Bagan Sinembah	1° 36 ' 37.71"	100° 26 ' 45.31"	0.93	0.93	22.75	24.34	19.04	20.37	30-May-2020	N/A
248		Abdi Syahputra e	Bakti Makmur	Bagan Sinembah	1° 36 ' 59.71"	100° 26 ' 31.71"	1.29	1.29	31.45	24.34	26.31	20.37	30-May-2020	N/A
249		Abdi Syahputra f	Bakti Makmur	Bagan Sinembah	1° 37 ' 14.61"	100° 26 ' 21.01"	2.03	2.03	49.42	24.35	41.35	20.37	30-May-2020	N/A
250		Abdi Syahputra g	Bakti Makmur	Bagan Sinembah	1° 36 ' 55.81"	100° 25 ' 39.11"	1.25	1.25	30.40	24.34	25.44	20.37	30-May-2020	N/A
251		Abdi Syahputra h	Bakti Makmur	Bagan Sinembah	1° 36 ' 15.21"	100° 26 ' 38.51"	1.29	1.29	31.36	24.34	26.24	20.37	30-May-2020	N/A
252		Abdi Syahputra i	Bakti Makmur	Bagan Sinembah	1° 36 ' 52.91"	100° 26 ' 12.61"	1.46	1.46	35.53	24.35	29.73	20.37	30-May-2020	N/A
253	137	Doni Darmansyah	Bakti Makmur	Bagan Sinembah	1° 36 ' 55.91"	100° 26 ' 30.31"	1.35	1.35	24.28	17.98	27.50	20.37	30-May-2020	N/A
254	138	Legino (147) a	Bakti Makmur	Bagan Sinembah	1° 36 ' 38.21"	100° 25 ' 25.01"	1.79	1.79	50.59	28.32	36.39	20.37	30-May-2020	N/A
255		Legino (147) b	Bakti Makmur	Bagan Sinembah	1° 36 ' 34.01"	100° 25 ' 32.51"	1.01	1.01	28.38	28.13	20.55	20.37	30-May-2020	N/A
256		Legino (147) c	Bakti Makmur	Bagan Sinembah	1° 36 ' 39.31"	100° 25 ' 29.71"	1.00	1.00	28.10	28.10	20.37	20.37	30-May-2020	N/A
257		Legino (147) d	Bakti Makmur	Bagan Sinembah	1° 36 ' 45.31"	100° 25 ' 31.71"	1.48	1.48	41.01	27.70	30.16	20.37	30-May-2020	N/A
258		Legino (147) e	Bakti Makmur	Bagan Sinembah	1° 36 ' 44.61"	100° 25 ' 26.21"	1.00	1.00	28.13	28.11	20.39	20.37	30-May-2020	N/A
259		Legino (147) f	Bakti Makmur	Bagan Sinembah	1° 36 ' 50.51"	100° 25 ' 5.21"	2.02	2.02	56.91	28.14	41.19	20.37	30-May-2020	N/A
260		Legino (147) g	Bakti Makmur	Bagan Sinembah	1° 36 ' 53.51"	100° 25 ' 5.41"	0.85	0.85	24.17	28.31	17.39	20.37	30-May-2020	N/A
261		Legino (147) h	Bakti Makmur	Bagan Sinembah	1° 36 ' 34.81"	100° 25 ' 35.01"	0.50	0.50	14.09	28.11	10.21	20.37	30-May-2020	N/A
262	139	Solihun	Bakti Makmur	Bagan Sinembah	1° 36 ' 13.61"	100° 26 ' 38.81"	1.18	1.18	22.04	18.71	24.00	20.37	30-May-2020	N/A
263	140	Sukatno	Bakti Makmur	Bagan Sinembah	1° 36 ' 56.91"	100° 26 ' 27.41"	2.00	2.00	29.90	14.95	40.74	20.37	30-May-2020	N/A
264	141	Sumariadi a	Bakti Makmur	Bagan Sinembah	1° 36 ' 39.51"	100° 25 ' 52.31"	2.04	2.04	43.79	21.47	41.55	20.37	30-May-2020	N/A
265		Sumariadi b	Bakti Makmur	Bagan Sinembah	1° 36 ' 32.31"	100° 25 ' 48.81"	2.01	2.01	43.17	21.46	40.96	20.37	30-May-2020	N/A
266		Sumariadi c	Bakti Makmur	Bagan Sinembah	1° 37 ' 8.31"	100° 25 ' 27.01"	2.29	2.29	49.09	21.46	46.59	20.37	30-May-2020	N/A
267		Sumariadi d	Bakti Makmur	Bagan Sinembah	1° 37 ' 29.01"	100° 26 ' 28.91"	2.00	2.00	24.91	12.45	40.74	20.37	30-May-2020	N/A
268		Sumariadi e	Bakti Makmur	Bagan Sinembah	1° 36 ' 36.71"	100° 25 ' 53.31"	2.00	2.00	24.91	12.45	40.74	20.37	30-May-2021	N/A
269		Sumariadi f	Bakti Makmur	Bagan Sinembah	1° 36 ' 33.11"	100° 25 ' 52.51"	0.96	0.96	11.92	12.45	19.50	20.37	30-May-2020	N/A
270	142	Supriadi (151) a	Bakti Makmur	Bagan Sinembah	1° 37 ' 0.71"	100° 26 ' 26.71"	0.56	0.56	14.89	26.38	11.49	20.37	30-May-2020	N/A
271		Supriadi (151) b	Bakti Makmur	Bagan Sinembah	1° 36 ' 56.61"	100° 26 ' 12.01"	0.78	0.78	20.57	26.38	15.88	20.37	30-May-2020	N/A
272		Supriadi (151) c	Bakti Makmur	Bagan Sinembah	1° 37 ' 1.61"	100° 26 ' 22.01"	1.41	1.41	37.33	26.39	28.82	20.37	30-May-2020	N/A
273		Supriadi (151) d	Bakti Makmur	Bagan Sinembah	1° 37 ' 15.11"	100° 26 ' 11.41"	0.99	0.99	26.05	26.39	20.11	20.37	30-May-2020	N/A
274	143	Ahmad Wage a	Bakti Makmur	Bagan Sinembah	1° 36 ' 46.71"	100° 26 ' 17.31"	2.00	2.00	40.58	20.34	40.64	20.37	30-May-2020	N/A
275		Ahmad Wage b	Bakti Makmur	Bagan Sinembah	1° 36 ' 42.81"	100° 26 ' 17.81"	1.43	1.43	29.09	20.34	29.14	20.37	30-May-2020	N/A
276	144	Wahyudin	Bakti Makmur	Bagan Sinembah	1° 37 ' 23.01"	100° 26 ' 13.41"	1.54	1.54	34.00	22.08	31.37	20.37	30-May-2020	N/A
277	145	Adi Muriadi a	Bakti Makmur	Bagan Sinembah	1° 36 ' 27.21"	100° 26 ' 45.21"	2.00	2.00	44.99	22.50	40.74	20.37	30-May-2020	N/A

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			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
278		Adi Muriadi b	Bakti Makmur	Bagan Sinembah	1° 36 ' 33.11"	100° 27 ' 28.41"	2.28	2.28	51.29	22.50	46.44	20.37	30-May-2020	N/A
279		Adi Muriadi d	Bakti Makmur	Bagan Sinembah	1° 36 ' 36.01"	100° 27 ' 30.41"	0.83	0.83	11.77	14.19	16.89	20.37	30-May-2020	N/A
280		Adi Muriadi c	Bakti Makmur	Bagan Sinembah	1° 36 ' 32.51"	100° 27 ' 33.11"	2.24	2.24	40.59	18.10	45.68	20.37	30-May-2020	N/A
281	146	Rudi Herdianto Damanik a	Bakti Makmur	Bagan Sinembah	1° 36 ' 29.91"	100° 26 ' 54.61"	1.40	1.40	32.64	23.24	28.62	20.37	30-May-2020	N/A
282		Rudi Herdianto Damanik b	Bakti Makmur	Bagan Sinembah	1° 36 ' 37.91"	100° 27 ' 45.61"	7.47	7.47	155.42	20.80	152.22	20.37	30-May-2020	N/A
283	147	Syamsir a	Bakti Makmur	Bagan Sinembah	1° 36 ' 18.11"	100° 27 ' 35.11"	2.27	2.27	42.79	18.85	46.25	20.37	30-May-2020	N/A
284		Syamsir b	Bakti Makmur	Bagan Sinembah	1° 36 ' 28.71"	100° 27 ' 27.71"	2.11	2.11	39.83	18.85	43.05	20.37	30-May-2020	N/A
285		Syamsir c	Bakti Makmur	Bagan Sinembah	1° 36 ' 27.91"	100° 27 ' 33.51"	2.14	2.14	40.24	18.85	43.49	20.37	30-May-2020	N/A
286		Syamsir d	Bakti Makmur	Bagan Sinembah	1° 36 ' 23.81"	100° 27 ' 25.01"	2.09	2.09	39.41	18.85	42.59	20.37	30-May-2020	N/A
287		Syamsir e	Bakti Makmur	Bagan Sinembah	1° 36 ' 23.91"	100° 27 ' 28.21"	1.16	1.16	21.89	18.84	23.66	20.37	30-May-2020	N/A
288		Syamsir f	Bakti Makmur	Bagan Sinembah	1° 36 ' 24.01"	100° 27 ' 30.51"	1.00	1.00	18.84	18.84	20.37	20.37	30-May-2020	N/A
289		Syamsir g	Bakti Makmur	Bagan Sinembah	1° 36 ' 23.71"	100° 27 ' 33.81"	2.00	2.00	37.69	18.85	40.74	20.37	30-May-2020	N/A
290	148	Wahyu Hutomo	Bakti Makmur	Bagan Sinembah	1° 36 ' 35.81"	100° 26 ' 4.91"	2.89	2.89	38.65	13.38	58.84	20.37	30-May-2020	N/A
291	149	Agus Irawan a	Bakti Makmur	Bagan Sinembah	1° 36 ' 17.41"	100° 25 ' 44.61"	0.86	0.86	22.66	26.49	17.43	20.37	30-May-2020	N/A
292		Agus Irawan b	Bakti Makmur	Bagan Sinembah	1° 36 ' 30.31"	100° 25 ' 32.61"	0.46	0.46	12.23	26.48	9.41	20.37	30-May-2021	N/A
293		Agus Irawan c	Bakti Makmur	Bagan Sinembah	1° 35 ' 53.01"	100° 26 ' 32.51"	0.50	0.50	13.22	26.48	10.17	20.37	30-May-2021	N/A
294	150	Amriadi a	Bakti Makmur	Bagan Sinembah	1° 36 ' 36.21"	100° 25 ' 40.81"	1.02	1.02	27.38	26.88	20.75	20.37	30-May-2020	N/A
295		Amriadi b	Bakti Makmur	Bagan Sinembah	1° 36 ' 4.91"	100° 25 ' 51.61"	0.81	0.81	21.81	26.87	16.54	20.37	30-May-2020	N/A
296	151	Muhammad Hasyim	Bakti Makmur	Bagan Sinembah	1° 36 ' 21.11"	100° 25 ' 31.41"	2.00	2.00	43.30	21.65	40.74	20.37	30-May-2020	N/A
297	152	Suheri	Bakti Makmur	Bagan Sinembah	1° 36 ' 45.61"	100° 25 ' 29.01"	0.65	0.65	18.03	27.57	13.32	20.37	30-May-2020	N/A
298	153	Sujanto	Bakti Makmur	Bagan Sinembah	1° 36 ' 19.11"	100° 26 ' 11.91"	1.33	1.33	32.28	24.22	27.14	20.37	30-May-2020	N/A
299	154	Junaidi (163) a	Bakti Makmur	Bagan Sinembah	1° 36 ' 11.61"	100° 26 ' 0.61"	2.07	2.07	58.66	28.29	42.24	20.37	30-May-2020	N/A
300		Junaidi (163) b	Bakti Makmur	Bagan Sinembah	1° 36 ' 38.51"	100° 26 ' 15.81"	2.05	2.05	41.19	20.10	41.74	20.37	30-May-2020	N/A
301		Junaidi (163) c	Bakti Makmur	Bagan Sinembah	1° 36 ' 29.41"	100° 26 ' 10.71"	2.00	2.00	40.20	20.10	40.74	20.37	30-May-2021	N/A
302	155	Ngatimin (164)	Bakti Makmur	Bagan Sinembah	1° 36 ' 11.21"	100° 25 ' 30.61"	1.11	1.11	29.53	26.70	22.52	20.37	30-May-2020	N/A
303	156	Misman	Bakti Makmur	Bagan Sinembah	1° 36 ' 11.81"	100° 26 ' 13.11"	1.88	1.88	46.14	24.51	38.35	20.37	30-May-2020	N/A
304	157	Pairin (166)	Bakti Makmur	Bagan Sinembah	1° 36 ' 18.71"	100° 25 ' 27.21"	2.00	2.00	54.40	27.20	40.74	20.37	30-May-2020	N/A
305	158	Poniran	Bakti Makmur	Bagan Sinembah	1° 36 ' 16.61"	100° 25 ' 40.41"	1.56	1.56	34.75	22.33	31.70	20.37	30-May-2020	N/A
306	159	Seno	Bakti Makmur	Bagan Sinembah	1° 35 ' 4.41"	100° 26 ' 21.01"	1.29	1.29	20.93	16.24	26.26	20.37	30-May-2020	N/A
307	160	Suroto (169) a	Bakti Makmur	Bagan Sinembah	1° 36 ' 22.21"	100° 25 ' 36.31"	0.88	0.88	21.39	24.30	17.93	20.37	30-May-2020	N/A
308		Suroto (169) b	Bakti Makmur	Bagan Sinembah	1° 36 ' 31.81"	100° 25 ' 38.61"	2.05	2.05	49.82	24.31	41.75	20.37	30-May-2020	N/A
309	161	Suyono	Bakti Makmur	Bagan Sinembah	1° 36 ' 25.41"	100° 25 ' 37.21"	1.98	1.98	51.96	26.24	40.33	20.37	30-May-2020	N/A
310	162	Mujito a	Bakti Makmur	Bagan Sinembah	1° 36 ' 58.31"	100° 25 ' 30.61"	1.10	1.10	27.18	24.78	22.35	20.37	30-May-2020	N/A
311		Mujito b	Bakti Makmur	Bagan Sinembah	1° 36 ' 56.21"	100° 25 ' 31.51"	1.15	1.11	27.51	24.78	22.61	20.37	30-May-2020	N/A
312	163	Rusmanto	Bakti Makmur	Bagan Sinembah	1° 36 ' 27.41"	100° 26 ' 10.41"	1.78	1.78	36.29	20.35	36.31	20.37	30-May-2020	N/A
313	164	Samsudin	Bakti Makmur	Bagan Sinembah	1° 36 ' 44.31"	100° 25 ' 16.71"	1.06	1.06	26.04	24.47	21.67	20.37	30-May-2020	N/A
314	165	Sudirman	Bakti Makmur	Bagan Sinembah	1° 36 ' 48.71"	100° 25 ' 22.11"	2.46	2.46	64.03	26.06	50.06	20.37	30-May-2020	N/A
315	166	Sukadi (175)	Bakti Makmur	Bagan Sinembah	1° 36 ' 54.31"	100° 26 ' 2.41"	2.22	2.22	33.00	14.88	45.18	20.37	30-May-2020	N/A
316	167	Surio Widodo	Bakti Makmur	Bagan Sinembah	1° 37 ' 1.61"	100° 25 ' 22.51"	1.15	1.15	31.66	27.48	23.47	20.37	30-May-2020	N/A
317	168	Suwandi Wijaya	Bakti Makmur	Bagan Sinembah	1° 37 ' 4.11"	100° 25 ' 43.01"	1.38	1.38	17.43	12.63	28.12	20.37	30-May-2020	N/A
318	169	Waqimin a	Bakti Makmur	Bagan Sinembah	1° 37 ' 9.91"	100° 25 ' 47.91"	0.87	0.87	23.13	26.55	17.74	20.37	30-May-2020	N/A

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			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
319		Wagimin b	Bakti Makmur	Bagan Sinembah	1° 37 ' 10.31"	100° 25 ' 51.01"	1.23	1.23	27.67	22.56	24.98	20.37	30-May-2020	N/A
320		Wagimin c	Bakti Makmur	Bagan Sinembah	1° 37 ' 11.31"	100° 25 ' 54.01"	1.44	1.44	30.35	21.13	29.25	20.37	30-May-2020	N/A
321		Wagimin d	Bakti Makmur	Bagan Sinembah	1° 37 ' 20.81"	100° 26 ' 19.11"	1.21	1.21	27.47	22.69	24.67	20.37	30-May-2021	N/A
322		Wagimin e	Bakti Makmur	Bagan Sinembah	1° 37 ' 21.11"	100° 26 ' 22.21"	1.12	1.12	26.26	23.52	22.74	20.37	30-May-2021	N/A
323		Wagimin f	Bakti Makmur	Bagan Sinembah	1° 37 ' 6.51"	100° 25 ' 49.31"	1.18	1.18	27.11	22.92	24.09	20.37	30-May-2021	N/A
324		Wagimin g	Bakti Makmur	Bagan Sinembah	1° 37 ' 2.91"	100° 25 ' 50.71"	1.03	1.03	25.18	24.40	21.02	20.37	30-May-2021	N/A
325	170	Legimin (179) a	Jadi Makmur	Bagan Sinembah	1° 37 ' 5.91"	100° 27 ' 3.11"	1.37	1.37	22.87	16.66	27.96	20.37	30-May-2020	N/A
326		Legimin (179) b	Jadi Makmur	Bagan Sinembah	1° 37 ' 3.21"	100° 26 ' 57.51"	1.98	1.98	33.00	16.66	40.36	20.37	30-May-2020	N/A
327	171	Abdul Khalik	Jadi Makmur	Bagan Sinembah	1° 37 ' 3.21"	100° 29 ' 41.01"	2.00	2.00	25.81	12.91	40.74	20.37	30-May-2020	N/A
328	172	Mhd. Amin Lubis a	Jadi Makmur	Bagan Sinembah	1° 36 ' 31.91"	100° 28 ' 25.71"	2.26	2.26	33.80	14.98	45.97	20.37	30-May-2020	N/A
329		Mhd. Amin Lubis b	Jadi Makmur	Bagan Sinembah	1° 36 ' 32.51"	100° 28 ' 30.01"	2.20	2.20	32.95	14.97	44.82	20.37	30-May-2020	N/A
330	173	Gebby putra	Jadi Makmur	Bagan Sinembah	1° 37 ' 17.71"	100° 27 ' 38.11"	1.00	1.00	-	-	20.37	20.37	30-May-2020	N/A
331	174	Sukardi (183) a	Jadi Makmur	Bagan Sinembah	1° 37 ' 33.31"	100° 27 ' 50.11"	2.00	2.00	41.92	20.96	40.74	20.37	30-May-2020	N/A
332		Sukardi (183) b	Jadi Makmur	Bagan Sinembah	1° 37 ' 32.91"	100° 27 ' 55.91"	2.00	2.00	41.92	20.96	40.74	20.37	30-May-2020	N/A
333		Sukardi (183) c	Jadi Makmur	Bagan Sinembah	1° 37 ' 48.31"	100° 27 ' 48.51"	1.71	1.71	35.93	20.96	34.92	20.37	30-May-2020	N/A
334		Sukardi (183) d	Jadi Makmur	Bagan Sinembah	1° 38 ' 4.11"	100° 27 ' 13.51"	0.93	0.93	19.46	20.96	18.92	20.37	30-May-2020	N/A
335		Sukardi (183) e	Jadi Makmur	Bagan Sinembah	1° 37 ' 32.31"	100° 27 ' 59.81"	1.71	1.71	35.74	20.96	34.73	20.37	30-May-2021	N/A
336		Sukardi (183) f	Jadi Makmur	Bagan Sinembah	1° 37 ' 31.41"	100° 28 ' 2.11"	0.79	0.79	16.53	20.95	16.07	20.37	30-May-2021	N/A
337	175	Hariato a	Jadi Makmur	Bagan Sinembah	1° 37 ' 11.21"	100° 27 ' 39.31"	3.99	3.99	67.87	17.02	81.23	20.37	30-May-2020	N/A
338		Hariato b	Jadi Makmur	Bagan Sinembah	1° 37 ' 10.41"	100° 27 ' 47.51"	0.69	0.69	9.08	13.20	14.01	20.37	30-May-2021	N/A
339	176	Kristiono a	Jadi Makmur	Bagan Sinembah	1° 37 ' 44.41"	100° 27 ' 30.91"	0.61	0.61	15.72	25.77	12.43	20.37	30-May-2020	N/A
340		Kristiono b	Jadi Makmur	Bagan Sinembah	1° 37 ' 44.41"	100° 27 ' 33.01"	0.31	0.31	8.10	25.76	6.41	20.37	30-May-2020	N/A
341		Kristiono c	Jadi Makmur	Bagan Sinembah	1° 37 ' 3.51"	100° 25 ' 35.21"	1.52	1.52	39.23	25.78	31.00	20.37	30-May-2020	N/A
342		Kristiono d	Jadi Makmur	Bagan Sinembah	1° 37 ' 44.31"	100° 27 ' 59.41"	0.98	0.98	25.31	25.78	20.00	20.37	30-May-2020	N/A
343		Kristiono e	Jadi Makmur	Bagan Sinembah	1° 36 ' 52.61"	100° 25 ' 31.51"	1.17	1.17	30.26	25.78	23.91	20.37	30-May-2020	N/A
344		Kristiono f	Jadi Makmur	Bagan Sinembah	1° 37 ' 16.11"	100° 29 ' 3.31"	0.85	0.85	21.91	25.78	17.31	20.37	30-May-2020	N/A
345		Kristiono g	Jadi Makmur	Bagan Sinembah	1° 36 ' 58.91"	100° 25 ' 36.11"	1.90	1.90	49.05	25.78	38.75	20.37	30-May-2020	N/A
346		Kristiono h	Jadi Makmur	Bagan Sinembah	1° 36 ' 54.61"	100° 25 ' 36.51"	1.06	1.06	27.33	25.78	21.59	20.37	30-May-2020	N/A
347	177	Kumpul a	Jadi Makmur	Bagan Sinembah	1° 37 ' 39.41"	100° 27 ' 1.01"	1.00	1.00	28.83	28.83	20.37	20.37	30-May-2020	N/A
348		Kumpul b	Jadi Makmur	Bagan Sinembah	1° 37 ' 46.61"	100° 27 ' 44.51"	1.00	1.00	25.33	25.33	20.37	20.37	30-May-2021	N/A
349		Kumpul c	Jadi Makmur	Bagan Sinembah	1° 37 ' 42.81"	100° 27 ' 47.51"	2.00	2.00	34.46	17.22	40.76	20.37	30-May-2021	N/A
350		Kumpul d	Jadi Makmur	Bagan Sinembah	1° 36 ' 36.01"	100° 27 ' 57.21"	1.54	1.54	27.21	17.71	31.29	20.37	30-May-2021	N/A
351	178	Kusworo	Jadi Makmur	Bagan Sinembah	1° 37 ' 8.41"	100° 27 ' 46.11"	2.00	2.00	49.66	24.80	40.79	20.37	30-May-2020	N/A
352	179	Mahmud a	Jadi Makmur	Bagan Sinembah	1° 36 ' 53.01"	100° 28 ' 1.71"	1.42	1.42	19.46	13.73	28.87	20.37	30-May-2020	N/A
353		Mahmud b	Jadi Makmur	Bagan Sinembah	1° 36 ' 57.81"	100° 27 ' 53.11"	1.75	1.75	23.97	13.73	35.56	20.37	30-May-2020	N/A
354		Mahmud c	Jadi Makmur	Bagan Sinembah	1° 36 ' 46.81"	100° 28 ' 18.81"	1.15	1.15	26.15	22.82	23.34	20.37	30-May-2021	N/A
355		Mahmud d	Jadi Makmur	Bagan Sinembah	1° 36 ' 49.31"	100° 28 ' 2.61"	1.00	1.00	19.10	19.10	20.37	20.37	30-May-2021	N/A
356	180	Mesyanto	Jadi Makmur	Bagan Sinembah	1° 37 ' 2.41"	100° 27 ' 55.91"	1.00	1.00	17.69	17.69	20.37	20.37	30-May-2020	N/A
357	181	Mustopo a	Jadi Makmur	Bagan Sinembah	1° 37 ' 25.91"	100° 27 ' 13.81"	1.71	1.71	35.61	20.86	34.77	20.37	30-May-2020	N/A
358		Mustopo b	Jadi Makmur	Bagan Sinembah	1° 37 ' 30.71"	100° 27 ' 26.41"	1.43	1.43	29.74	20.86	29.04	20.37	30-May-2020	N/A
359	182	Sarwo Susanto a	Jadi Makmur	Bagan Sinembah	1° 36 ' 31.41"	100° 29 ' 18.21"	1.03	1.03	22.48	21.79	21.01	20.37	30-May-2020	N/A



No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
360		Sarwo Susanto b	Jadi Makmur	Bagan Sinembah	1° 36 ' 32.01"	100° 27 ' 55.51"	1.95	1.95	42.58	21.80	39.79	20.37	30-May-2020	N/A
361		Sarwo Susanto c	Jadi Makmur	Bagan Sinembah	1° 36 ' 29.91"	100° 27 ' 57.21"	0.50	0.50	10.90	21.79	10.19	20.37	30-May-2020	N/A
362	183	Selamat (192) a	Jadi Makmur	Bagan Sinembah	1° 37 ' 22.41"	100° 27 ' 41.71"	0.72	0.72	10.14	14.05	14.70	20.37	30-May-2020	N/A
363		Selamat (192) b	Jadi Makmur	Bagan Sinembah	1° 37 ' 20.71"	100° 27 ' 40.11"	1.98	1.98	27.88	14.06	40.40	20.37	30-May-2020	N/A
364	184	Suhendra (193)	Jadi Makmur	Bagan Sinembah	1° 37 ' 8.71"	100° 27 ' 34.01"	1.91	1.91	43.36	22.73	38.85	20.37	30-May-2020	N/A
365	185	Sukadi (194)	Jadi Makmur	Bagan Sinembah	1° 37 ' 33.61"	100° 27 ' 9.71"	1.33	1.33	18.19	14.09	26.30	20.37	30-May-2020	N/A
366	186	Teguhono a	Jadi Makmur	Bagan Sinembah	1° 37 ' 27.81"	100° 26 ' 55.91"	0.42	0.42	11.93	28.31	8.58	20.37	30-May-2020	N/A
367		Teguhono b	Jadi Makmur	Bagan Sinembah	1° 37 ' 27.91"	100° 26 ' 58.71"	1.00	1.00	15.45	15.41	20.42	20.37	30-May-2020	N/A
368	187	Muhammad Taufiq a	Jadi Makmur	Bagan Sinembah	1° 37 ' 34.71"	100° 28 ' 33.51"	1.72	1.72	27.69	16.06	35.12	20.37	30-May-2020	N/A
369		Muhammad Taufiq b	Jadi Makmur	Bagan Sinembah	1° 37 ' 38.91"	100° 28 ' 33.71"	2.00	2.00	32.13	16.06	40.74	20.37	30-May-2021	N/A
370		Muhammad Taufiq c	Jadi Makmur	Bagan Sinembah	1° 37 ' 39.41"	100° 28 ' 29.11"	2.00	2.00	32.13	16.06	40.74	20.37	30-May-2021	N/A
371		Muhammad Taufiq d	Jadi Makmur	Bagan Sinembah	1° 37 ' 34.81"	100° 28 ' 28.81"	2.00	2.00	32.13	16.06	40.74	20.37	30-May-2021	N/A
372		Muhammad Taufiq e	Jadi Makmur	Bagan Sinembah	1° 38 ' 22.51"	100° 27 ' 7.01"	2.37	2.37	38.08	16.07	48.29	20.37	30-May-2021	N/A
373		Muhammad Taufiq f	Jadi Makmur	Bagan Sinembah	1° 36 ' 27.91"	100° 28 ' 57.91"	2.00	2.00	32.13	16.06	40.74	20.37	30-May-2021	N/A
374		Muhammad Taufiq g	Jadi Makmur	Bagan Sinembah	1° 37 ' 38.41"	100° 27 ' 14.01"	1.42	1.42	22.78	16.06	28.89	20.37	30-May-2021	N/A
375	188	Jabbar Harahap a	Murini Makmur	Bagan Sinembah	1° 35 ' 2.11"	100° 27 ' 23.91"	2.00	2.00	47.30	23.67	40.71	20.37	30-May-2020	N/A
376		Jabbar Harahap b	Murini Makmur	Bagan Sinembah	1° 35 ' 37.31"	100° 28 ' 3.41"	2.65	2.65	62.80	23.67	54.04	20.37	30-May-2020	N/A
377		Jabbar Harahap c	Murini Makmur	Bagan Sinembah	1° 35 ' 41.31"	100° 27 ' 45.71"	0.97	0.97	23.01	23.67	19.80	20.37	30-May-2020	N/A
378		Jabbar Harahap d	Murini Makmur	Bagan Sinembah	1° 35 ' 11.21"	100° 27 ' 9.01"	0.94	0.94	24.60	26.27	19.08	20.37	30-May-2020	N/A
379		Jabbar Harahap e	Murini Makmur	Bagan Sinembah	1° 35 ' 5.71"	100° 27 ' 13.61"	1.65	1.65	43.22	26.27	33.51	20.37	30-May-2020	N/A
380		Jabbar Harahap f	Murini Makmur	Bagan Sinembah	1° 35 ' 56.21"	100° 28 ' 9.61"	2.43	2.43	63.78	26.27	49.45	20.37	30-May-2020	N/A
381	189	Kasiman (198) a	Murini Makmur	Bagan Sinembah	1° 34 ' 21.01"	100° 27 ' 28.61"	1.65	1.65	45.57	27.62	33.61	20.37	30-May-2020	N/A
382		Kasiman (198) b	Murini Makmur	Bagan Sinembah	1° 34 ' 22.71"	100° 27 ' 32.61"	1.65	1.65	45.57	27.62	33.61	20.37	30-May-2020	N/A
383		Kasiman (198) c	Murini Makmur	Bagan Sinembah	1° 34 ' 19.91"	100° 27 ' 36.01"	2.00	2.00	54.13	27.62	39.93	20.37	30-May-2020	N/A
384		Kasiman (198) d	Murini Makmur	Bagan Sinembah	1° 34 ' 17.51"	100° 27 ' 31.61"	2.80	2.80	77.34	27.62	57.04	20.37	30-May-2020	N/A
385		Kasiman (198) e	Murini Makmur	Bagan Sinembah	1° 34 ' 14.61"	100° 27 ' 28.51"	0.52	0.52	14.25	27.61	10.51	20.37	30-May-2020	N/A
386		Kasiman (198) f	Murini Makmur	Bagan Sinembah	1° 34 ' 19.41"	100° 27 ' 16.51"	1.00	1.00	27.58	27.62	20.34	20.37	30-May-2020	N/A
387		Kasiman (198) g	Murini Makmur	Bagan Sinembah	1° 33 ' 58.41"	100° 27 ' 27.41"	0.60	0.60	16.57	27.62	12.22	20.37	30-May-2021	N/A
388		Kasiman (198) h	Murini Makmur	Bagan Sinembah	1° 33 ' 29.91"	100° 27 ' 19.11"	2.00	2.00	55.24	27.62	40.74	20.37	30-May-2021	N/A
389		Kasiman (198) i	Murini Makmur	Bagan Sinembah	1° 33 ' 27.11"	100° 27 ' 16.51"	2.00	2.00	55.23	27.62	40.74	20.37	30-May-2021	N/A
390		Kasiman (198) j	Murini Makmur	Bagan Sinembah	1° 34 ' 24.81"	100° 27 ' 50.31"	1.10	1.10	30.30	27.62	22.35	20.37	30-May-2021	N/A
391		Kasiman (198) k	Murini Makmur	Bagan Sinembah	1° 34 ' 31.11"	100° 28 ' 3.01"	0.72	0.72	19.93	27.61	14.70	20.37	30-May-2021	N/A
392	190	Nofizen a	Murini Makmur	Bagan Sinembah	1° 34 ' 56.31"	100° 27 ' 20.71"	1.40	1.40	29.80	21.36	28.42	20.37	30-May-2020	N/A
393		Nofizen b	Murini Makmur	Bagan Sinembah	1° 35 ' 20.51"	100° 27 ' 34.91"	1.91	1.91	40.83	21.36	38.94	20.37	30-May-2020	N/A
394		Nofizen c	Murini Makmur	Bagan Sinembah	1° 34 ' 43.51"	100° 27 ' 19.61"	2.07	1.95	41.65	21.36	39.72	20.37	30-May-2020	N/A
395		Nofizen d	Murini Makmur	Bagan Sinembah	1° 34 ' 30.51"	100° 27 ' 28.51"	1.04	1.00	21.28	21.36	20.29	20.37	30-May-2020	N/A
396		Nofizen e	Murini Makmur	Bagan Sinembah	1° 35 ' 10.71"	100° 27 ' 23.31"	2.19	2.19	46.73	21.36	44.57	20.37	30-May-2020	N/A
397	191	Nyono	Murini Makmur	Bagan Sinembah	1° 34 ' 58.11"	100° 27 ' 19.91"	1.00	1.00	23.68	23.68	20.37	20.37	30-May-2020	N/A
398	192	Sudarsono a	Murini Makmur	Bagan Sinembah	1° 34 ' 50.91"	100° 28 ' 27.51"	1.98	1.98	45.65	23.06	40.33	20.37	30-May-2020	N/A
399		Sudarsono b	Murini Makmur	Bagan Sinembah	1° 34 ' 54.51"	100° 28 ' 31.41"	2.29	2.29	52.77	23.06	46.63	20.37	30-May-2020	N/A
400		Sudarsono c	Murini Makmur	Bagan Sinembah	1° 33 ' 51.31"	100° 27 ' 7.31"	0.78	0.78	18.07	23.05	15.97	20.37	30-May-2020	N/A



No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
401		Sudarsono d	Murini Makmur	Bagan Sinembah	1° 32 ' 16.21"	100° 28 ' 3.71"	2.01	2.01	46.33	23.05	40.94	20.37	30-May-2020	N/A
402		Sudarsono e	Murini Makmur	Bagan Sinembah	1° 34 ' 49.21"	100° 28 ' 21.91"	2.45	2.45	56.49	23.06	49.91	20.37	30-May-2021	N/A
403		Sudarsono f	Murini Makmur	Bagan Sinembah	1° 34 ' 27.91"	100° 28 ' 20.61"	0.38	0.38	8.86	23.04	7.83	20.37	30-May-2021	N/A
404		Sudarsono g	Murini Makmur	Bagan Sinembah	1° 34 ' 53.31"	100° 28 ' 22.11"	2.38	2.38	54.88	23.05	48.49	20.37	30-May-2021	N/A
405		Sudarsono h	Murini Makmur	Bagan Sinembah	1° 32 ' 55.61"	100° 27 ' 27.11"	2.23	2.23	51.51	23.05	45.51	20.37	30-May-2021	N/A
406	193	Sudarto (202)	Murini Makmur	Bagan Sinembah	1° 34 ' 56.31"	100° 28 ' 27.61"	1.46	1.46	33.33	22.86	29.70	20.37	30-May-2020	N/A
407	194	Aminullah	Murini Makmur	Bagan Sinembah	1° 35 ' 8.31"	100° 30 ' 53.41"	1.38	1.38	28.53	20.65	28.14	20.37	30-May-2020	N/A
408	195	Antoni Tambunan a	Murini Makmur	Bagan Sinembah	1° 34 ' 33.01"	100° 30 ' 18.21"	2.26	2.26	46.37	20.52	46.02	20.37	30-May-2020	N/A
409		Antoni Tambunan b	Murini Makmur	Bagan Sinembah	1° 34 ' 31.91"	100° 30 ' 33.41"	1.99	1.99	46.12	23.23	40.44	20.37	30-May-2020	N/A
410		Antoni Tambunan c	Murini Makmur	Bagan Sinembah	1° 35 ' 1.31"	100° 29 ' 32.71"	2.00	2.00	46.10	23.02	40.79	20.37	30-May-2020	N/A
411	196	Dormen Sidauruk	Murini Makmur	Bagan Sinembah	1° 34 ' 0.31"	100° 32 ' 17.61"	1.91	1.91	38.67	20.30	38.82	20.37	30-May-2020	N/A
412	197	Lastondi Sihotang	Murini Makmur	Bagan Sinembah	1° 35 ' 15.11"	100° 30 ' 35.41"	0.08	0.08	1.77	22.16	1.63	20.37	30-May-2020	N/A
413	198	Jhonson efendi Lumban Gaol a	Murini Makmur	Bagan Sinembah	1° 35 ' 7.71"	100° 31 ' 41.71"	2.04	2.04	37.94	18.62	41.51	20.37	30-May-2020	N/A
414		Jhonson efendi Lumban Gaol b	Murini Makmur	Bagan Sinembah	1° 35 ' 2.41"	100° 31 ' 41.51"	2.01	2.01	37.61	18.69	40.98	20.37	30-May-2020	N/A
415		Jhonson efendi Lumban Gaol c	Murini Makmur	Bagan Sinembah	1° 34 ' 58.11"	100° 31 ' 41.01"	2.07	2.07	38.37	18.52	42.20	20.37	30-May-2020	N/A
416		Jhonson efendi Lumban Gaol d	Murini Makmur	Bagan Sinembah	1° 34 ' 55.11"	100° 31 ' 41.01"	1.92	1.92	36.49	18.97	39.19	20.37	30-May-2020	N/A
417	199	Jogi Bakara a	Murini Makmur	Bagan Sinembah	1° 34 ' 43.41"	100° 30 ' 28.91"	2.00	2.00	56.69	28.35	40.74	20.37	30-May-2020	N/A
418		Jogi Bakara b	Murini makmur	Bagan Sinembah	1° 34 ' 39.71"	100° 30 ' 35.21"	2.25	2.25	50.59	22.51	45.78	20.37	30-May-2020	N/A
419		Jogi Bakara c	Murini Makmur	Bagan Sinembah	1° 34 ' 47.01"	100° 30 ' 37.91"	2.00	2.00	45.02	22.51	40.74	20.37	30-May-2020	N/A
420		Jogi Bakara d	Murini Makmur	Bagan Sinembah	1° 34 ' 45.51"	100° 30 ' 33.01"	2.19	2.19	49.38	22.51	44.69	20.37	30-May-2020	N/A
421		Jogi Bakara e	Murini Makmur	Bagan Sinembah	1° 34 ' 42.91"	100° 30 ' 36.61"	2.26	2.26	50.90	22.51	46.06	20.37	30-May-2020	N/A
422		Jogi Bakara f	Murini Makmur	Bagan Sinembah	1° 34 ' 36.71"	100° 30 ' 38.11"	2.21	2.21	49.67	22.51	44.94	20.37	30-May-2020	N/A
423		Jogi Bakara g	Murini Makmur	Bagan Sinembah	1° 34 ' 41.81"	100° 30 ' 48.01"	2.00	2.00	45.02	22.51	40.74	20.37	30-May-2021	N/A
424		Jogi Bakara h	Murini Makmur	Bagan Sinembah	1° 34 ' 48.51"	100° 30 ' 43.31"	2.00	2.00	45.02	22.51	40.74	20.37	30-May-2021	N/A
425		Jogi Bakara i	Murini Makmur	Bagan Sinembah	1° 34 ' 45.01"	100° 30 ' 43.91"	2.00	2.00	45.02	22.51	40.74	20.37	30-May-2021	N/A
426		Jogi Bakara j	Murini Makmur	Bagan Sinembah	1° 34 ' 41.21"	100° 30 ' 43.11"	2.00	2.00	45.02	22.51	40.74	20.37	30-May-2021	N/A
427	200	Junaidi (209)	Murini Makmur	Bagan Sinembah	1° 34 ' 35.11"	100° 30 ' 13.51"	0.05	0.05	1.04	19.31	1.10	20.37	30-May-2021	N/A
428	201	Mahdanil Matondang a	Murini Makmur	Bagan Sinembah	1° 35 ' 2.61"	100° 30 ' 49.61"	0.76	0.76	10.90	14.34	15.48	20.37	30-May-2020	N/A
429		Mahdanil Matondang b	Murini Makmur	Bagan Sinembah	1° 34 ' 52.51"	100° 30 ' 38.41"	2.00	2.00	16.49	8.25	40.70	20.37	31-May-2022	N/A
430		Mahdanil Matondang c	Murini Makmur	Bagan Sinembah	1° 35 ' 6.51"	100° 30 ' 32.21"	2.00	2.00	16.49	8.25	40.70	20.37	31-May-2022	N/A
431		Mahdanil Matondang d	Murini Makmur	Bagan Sinembah	1° 35 ' 7.41"	100° 30 ' 35.61"	2.00	2.00	16.49	8.25	40.70	20.37	31-May-2022	N/A
432		Mahdanil Matondang e	Murini Makmur	Bagan Sinembah	1° 35 ' 0.61"	100° 30 ' 34.21"	2.00	2.00	16.49	8.25	40.70	20.37	31-May-2022	N/A
433		Mahdanil Matondang f	Murini Makmur	Bagan Sinembah	1° 35 ' 1.61"	100° 30 ' 37.61"	2.00	2.00	16.49	8.25	40.70	20.37	31-May-2022	N/A
434		Mahdanil Matondang g	Murini Makmur	Bagan Sinembah	1° 35 ' 2.81"	100° 30 ' 41.11"	2.00	2.00	16.49	8.25	40.70	20.37	31-May-2022	N/A
435		Mahdanil Matondang h	Murini Makmur	Bagan Sinembah	1° 34 ' 58.21"	100° 30 ' 42.21"	2.00	2.00	16.49	8.25	40.70	20.37	31-May-2022	N/A
436		Mahdanil Matondang i	Murini Makmur	Bagan Sinembah	1° 34 ' 54.81"	100° 30 ' 43.61"	2.00	2.00	16.49	8.25	40.70	20.37	31-May-2022	N/A
437		Mahdanil Matondang j	Murini Makmur	Bagan Sinembah	1° 34 ' 56.21"	100° 30 ' 37.11"	2.00	2.00	16.49	8.25	40.70	20.37	31-May-2022	N/A
438	202	Makdin Hasugian a	Murini Makmur	Bagan Sinembah	1° 35 ' 2.71"	100° 30 ' 23.41"	2.16	2.16	38.80	17.96	44.00	20.37	30-May-2020	N/A
439		Makdin Hasugian b	Murini Makmur	Bagan Sinembah	1° 35 ' 1.61"	100° 30 ' 31.01"	2.07	2.07	53.14	25.67	42.17	20.37	30-May-2020	N/A

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
440		Makdin Hasugian c	Murini Makmur	Bagan Sinembah	1° 34 ' 52.91"	100° 30 ' 34.01"	1.26	1.26	32.24	25.67	25.58	20.37	30-May-2021	N/A
441	203	Muliono	Murini Makmur	Bagan Sinembah	1° 34 ' 1.41"	100° 30 ' 3.21"	2.00	2.00	27.28	13.64	40.74	20.37	30-May-2020	N/A
442	204	Nugra Arianto	Murini Makmur	Bagan Sinembah	1° 35 ' 1.11"	100° 31 ' 6.51"	2.18	2.18	47.56	21.83	44.38	20.37	30-May-2020	N/A
443	205	Pariono (214) b	Bakti Makmur	Bagan Sinembah	1° 33 ' 24.01"	100° 29 ' 55.71"	2.02	2.02	50.29	24.95	41.06	20.37	30-May-2021	N/A
444		Pariono (214) c	Bakti Makmur	Bagan Sinembah	1° 33 ' 23.91"	100° 29 ' 50.91"	2.02	2.02	47.23	23.43	41.06	20.37	30-May-2021	N/A
445		Pariono (214) d	Bakti Makmur	Bagan Sinembah	1° 35 ' 33.01"	100° 26 ' 27.01"	0.94	0.94	22.14	23.43	19.24	20.37	30-May-2021	N/A
446		Pariono (214) e	Bakti Makmur	Bagan Sinembah	1° 35 ' 11.41"	100° 26 ' 0.91"	0.96	0.96	22.47	23.43	19.54	20.37	30-May-2021	N/A
447		Pariono (214) f	Bakti Makmur	Bagan Sinembah	1° 35 ' 43.91"	100° 26 ' 10.71"	1.51	1.51	35.46	23.43	30.82	20.37	30-May-2021	N/A
448	206	Riky Sabarudin a	Murini Makmur	Bagan Sinembah	1° 34 ' 7.71"	100° 29 ' 59.41"	1.73	1.73	28.26	16.31	35.30	20.37	30-May-2020	N/A
449		Riky Sabarudin b	Murini Makmur	Bagan Sinembah	1° 33 ' 27.91"	100° 29 ' 54.71"	2.02	2.02	28.19	13.98	41.07	20.37	30-May-2020	N/A
450	207	Satriadi a	Murini Makmur	Bagan Sinembah	1° 36 ' 5.31"	100° 30 ' 48.71"	0.48	0.48	7.95	16.45	9.84	20.37	30-May-2020	N/A
451		Satriadi b	Murini Makmur	Bagan Sinembah	1° 36 ' 7.11"	100° 30 ' 45.81"	2.00	2.00	32.94	16.46	40.77	20.37	30-May-2020	N/A
452	208	Sukino a	Murini Makmur	Bagan Sinembah	1° 34 ' 6.71"	100° 29 ' 57.11"	2.00	2.00	26.23	13.11	40.74	20.37	30-May-2020	N/A
453		Sukino b	Murini Makmur	Bagan Sinembah	1° 33 ' 57.91"	100° 29 ' 49.11"	1.96	1.96	42.57	21.76	39.85	20.37	30-May-2020	N/A
454	209	Warsimin	Murini Makmur	Bagan Sinembah	1° 35 ' 3.21"	100° 30 ' 45.01"	1.13	1.13	21.81	19.26	23.06	20.37	30-May-2020	N/A
455	210	Ariawan Senja a	Pondok Kresek	Tanjung Medan	1° 33 ' 17.11"	100° 25 ' 45.81"	1.35	1.35	34.81	25.80	27.48	20.37	30-May-2020	N/A
456	211	Azhar a	Pondok Kresek	Tanjung Medan	1° 33 ' 5.61"	100° 26 ' 15.21"	1.00	1.00	22.01	22.01	20.37	20.37	30-May-2020	N/A
457	212	Mesriani	Pondok Kresek	Tanjung Medan	1° 33 ' 16.01"	100° 27 ' 9.11"	2.03	2.03	46.41	22.81	41.44	20.37	30-May-2020	N/A
458	213	Narsan	Pondok Kresek	Tanjung Medan	1° 33 ' 36.71"	100° 26 ' 47.41"	1.94	1.94	30.62	15.83	39.42	20.37	30-May-2020	N/A
459	214	Joni Parlin a	Pondok Kresek	Tanjung Medan	1° 33 ' 20.01"	100° 25 ' 37.71"	1.31	1.31	23.97	18.36	26.60	20.37	30-May-2020	N/A
460	215	Sarmen (224) a	Pondok Kresek	Tanjung Medan	1° 33 ' 5.51"	100° 26 ' 16.91"	1.00	1.00	23.07	23.07	20.37	20.37	30-May-2020	N/A
461		Sarmen (224) b	Pondok Kresek	Tanjung Medan	1° 33 ' 9.91"	100° 26 ' 13.51"	1.50	1.50	34.68	23.07	30.62	20.37	30-May-2021	N/A
462		Sarmen (224) d	Pondok Kresek	Tanjung Medan	1° 33 ' 36.71"	100° 26 ' 41.31"	0.85	0.85	19.51	23.07	17.22	20.37	30-May-2021	N/A
463	216	Siti Delima	Pondok Kresek	Tanjung Medan	1° 33 ' 13.61"	100° 25 ' 51.81"	1.70	1.70	45.43	26.73	34.63	20.37	30-May-2020	N/A
464	217	Sri Andarita a	Pondok Kresek	Tanjung Medan	1° 33 ' 14.21"	100° 27 ' 6.91"	2.00	2.00	34.16	17.08	40.75	20.37	30-May-2020	N/A
465	218	Sudarmin a	Pondok Kresek	Tanjung Medan	1° 33 ' 46.31"	100° 27 ' 9.51"	2.16	2.16	57.72	26.72	44.00	20.37	30-May-2020	N/A
466		Sudarmin b	Pondok Kresek	Tanjung Medan	1° 33 ' 17.41"	100° 26 ' 12.51"	2.00	2.00	53.44	26.72	40.74	20.37	30-May-2020	N/A
467		Sudarmin c	Pondok Kresek	Tanjung Medan	1° 33 ' 17.61"	100° 26 ' 17.51"	2.00	2.00	53.44	26.72	40.74	20.37	30-May-2020	N/A
468	219	Sungkowo	Pondok Kresek	Tanjung Medan	1° 33 ' 14.01"	100° 25 ' 42.31"	1.60	1.60	30.86	19.29	32.59	20.37	30-May-2020	N/A
469	220	Supron a	Pondok Kresek	Tanjung Medan	1° 33 ' 11.51"	100° 25 ' 40.31"	0.99	0.99	15.99	16.20	20.11	20.37	30-May-2020	N/A
470	221	Ngatemin (230)	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 26.21"	100° 28 ' 26.71"	1.15	1.15	30.28	26.39	23.37	20.37	30-May-2020	N/A
471	222	Darmanto	Suka Jadi	Pujud	1° 29 ' 5.91"	100° 42 ' 9.21"	1.32	1.32	22.98	17.40	26.90	20.37	30-May-2020	N/A
472	223	Restauli Br Manalu a	Bangko Sempurna	Bangko Pusako	1° 41 ' 11.11"	100° 41 ' 2.11"	2.00	2.00	34.11	17.05	40.76	20.37	30-May-2020	N/A
473		Restauli Br Manalu b	Bangko Sempurna	Bangko Pusako	1° 41 ' 15.21"	100° 40 ' 59.61"	2.01	2.01	34.21	17.05	40.87	20.37	30-May-2020	N/A
474	224	Andjoel Hardianto Sitohang	Bangko Sempurna	Bangko Pusako	1° 37 ' 47.51"	100° 42 ' 1.61"	2.01	2.01	36.28	18.06	40.92	20.37	30-May-2020	N/A
475	225	Tumaini Bibin	Bangko Sempurna	Bangko Pusako	1° 38 ' 43.11"	100° 41 ' 12.91"	1.78	1.78	27.98	15.70	36.29	20.37	30-May-2020	N/A
476	226	Katiman Sinaga	Bangko Sempurna	Bangko Pusako	1° 40 ' 25.61"	100° 40 ' 35.51"	2.00	2.00	28.25	14.13	40.74	20.37	30-May-2020	N/A
477	227	Lerwinton Sitompul b	Bangko Sempurna	Bangko Pusako	1° 41 ' 7.11"	100° 41 ' 6.41"	2.00	2.00	35.03	17.52	40.74	20.37	30-May-2021	N/A
478	228	Nurbayani a	Bangko Sempurna	Bangko Pusako	1° 37 ' 12.51"	100° 41 ' 33.81"	2.00	2.00	48.54	24.27	40.74	20.37	30-May-2020	N/A
479		Nurbayani b	Bangko Sempurna	Bangko Pusako	1° 37 ' 19.01"	100° 41 ' 39.41"	1.48	1.48	35.91	24.27	30.14	20.37	30-May-2020	N/A
480		Nurbayani c	Bangko Sempurna	Bangko Pusako	1° 37 ' 15.91"	100° 41 ' 36.41"	2.00	2.00	48.54	24.27	40.74	20.37	30-May-2020	N/A

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
481	229	Muliana Br.Ginting	Bangko Sempurna	Bangko Pusako	1° 38 ' 11.71"	100° 41 ' 20.31"	2.00	2.00	55.76	27.88	40.74	20.37	30-May-2020	N/A
482	230	Robet Simanjorang	Bangko Sempurna	Bangko Pusako	1° 37 ' 23.51"	100° 41 ' 44.01"	1.22	1.22	19.93	16.31	24.89	20.37	30-May-2020	N/A
483	231	Rusni Tarigan	Bangko Sempurna	Bangko Pusako	1° 41 ' 6.31"	100° 40 ' 47.21"	2.00	2.00	33.93	16.97	40.74	20.37	30-May-2020	N/A
484	232	Selamatsen Lumban Gaol a	Bangko Sempurna	Bangko Pusako	1° 37 ' 22.21"	100° 41 ' 26.31"	1.03	1.03	25.93	25.18	20.97	20.37	30-May-2020	N/A
485		Selamatsen Lumban Gaol b	Bangko Sempurna	Bangko Pusako	1° 38 ' 27.71"	100° 41 ' 36.51"	2.00	2.00	40.00	20.00	40.74	20.37	30-May-2020	N/A
486	233	Sarianto Siahaan a	Bangko Balam	Bangko Pusako	1° 35 ' 33.51"	100° 41 ' 29.81"	2.00	2.00	56.31	28.16	40.74	20.37	30-May-2020	N/A
487		Sarianto Siahaan b	Bangko Balam	Bangko Pusako	1° 36 ' 21.11"	100° 42 ' 4.11"	1.00	1.00	26.89	26.82	20.42	20.37	30-May-2020	N/A
488		Sarianto Siahaan c	Bangko Balam	Bangko Pusako	1° 37 ' 33.21"	100° 41 ' 12.61"	2.01	2.01	54.36	27.08	40.89	20.37	30-May-2021	N/A
489		Sarianto Siahaan d	Bangko Balam	Bangko Pusako	1° 37 ' 20.11"	100° 41 ' 28.51"	0.86	0.86	24.84	28.73	17.61	20.37	30-May-2021	N/A
490	234	Edison Panjaitan	Bangko Balam	Bangko Pusako	1° 35 ' 23.91"	100° 42 ' 5.11"	2.00	2.00	55.53	27.76	40.74	20.37	30-May-2020	N/A
491	235	Jaramel Purba a	Bangko Balam	Bangko Pusako	1° 37 ' 28.31"	100° 41 ' 18.51"	1.96	1.96	45.05	23.04	39.83	20.37	30-May-2020	N/A
492		Jaramel Purba b	Bangko Balam	Bangko Pusako	1° 37 ' 28.31"	100° 41 ' 12.81"	2.06	2.06	47.56	23.04	42.05	20.37	30-May-2020	N/A
493		Jaramel Purba c	Bangko Balam	Bangko Pusako	1° 37 ' 32.31"	100° 41 ' 20.71"	1.39	1.39	32.02	23.04	28.31	20.37	30-May-2020	N/A
494	236	Marojahan Hutasoit	Bangko Balam	Bangko Pusako	1° 36 ' 53.81"	100° 42 ' 30.81"	1.87	1.87	28.03	15.02	38.03	20.37	30-May-2020	N/A
495	237	Marusaha Sianipar a	Bangko Balam	Bangko Pusako	1° 36 ' 56.91"	100° 41 ' 58.31"	1.84	1.84	46.35	25.20	37.47	20.37	30-May-2020	N/A
496		Marusaha Sianipar b	Bangko Balam	Bangko Pusako	1° 37 ' 24.51"	100° 41 ' 23.81"	2.00	2.00	38.18	19.08	40.76	20.37	30-May-2020	N/A
497	238	Nicson Windilius Sitanggang a	Bangko Balam	Bangko Pusako	1° 35 ' 40.81"	100° 42 ' 23.31"	2.00	2.00	51.35	25.68	40.74	20.37	30-May-2020	N/A
498		Nicson Windilius Sitanggang b	Bangko Balam	Bangko Pusako	1° 36 ' 22.01"	100° 41 ' 37.01"	2.13	2.13	54.56	25.68	43.29	20.37	30-May-2020	N/A
499		Nicson Windilius Sitanggang c	Bangko Balam	Bangko Pusako	1° 35 ' 47.81"	100° 42 ' 25.61"	2.00	2.00	51.35	25.68	40.74	20.37	30-May-2020	N/A
500		Nicson Windilius Sitanggang d	Bangko Balam	Bangko Pusako	1° 35 ' 41.01"	100° 42 ' 26.51"	2.00	2.00	51.35	25.68	40.74	20.37	30-May-2020	N/A
501		Nicson Windilius Sitanggang e	Bangko Balam	Bangko Pusako	1° 35 ' 47.41"	100° 42 ' 22.51"	2.00	2.00	51.35	25.68	40.74	20.37	30-May-2020	N/A
502	239	Satimin (249) a	Suka Jadi	Pujud	1° 29 ' 18.21"	100° 41 ' 23.71"	1.30	1.30	18.08	13.88	26.53	20.37	30-May-2020	N/A
503		Satimin (249) b	Suka Jadi	Pujud	1° 29 ' 30.21"	100° 41 ' 1.11"	1.00	1.00	13.88	13.88	20.37	20.37	30-May-2020	N/A
504	240	Zumadi a	Balai Jaya Kota	Balai Jaya	1° 41 ' 54.01"	100° 34 ' 46.21"	1.23	1.23	16.50	13.46	24.98	20.37	30-May-2020	N/A
505		Zumadi b	Balai Jaya Kota	Balai Jaya	1° 41 ' 56.11"	100° 34 ' 42.81"	1.93	1.93	45.89	23.75	39.37	20.37	30-May-2021	N/A
506		Zumadi c	Balai Jaya Kota	Balai Jaya	1° 42 ' 15.41"	100° 34 ' 50.21"	1.47	1.47	34.97	23.74	30.01	20.37	30-May-2021	N/A
507	241	Achmad Miftahul Fauzi	Suka Jadi	Pujud	1° 29 ' 23.01"	100° 42 ' 11.91"	0.46	0.46	10.39	22.80	9.28	20.37	30-May-2020	N/A
508	242	Adwiradi	Suka Jadi	Pujud	1° 29 ' 33.51"	100° 42 ' 0.71"	2.67	2.67	34.55	22.21	31.68	20.37	30-May-2020	N/A
509	243	Ali syahrin	Suka Jadi	Pujud	1° 29 ' 38.81"	100° 40 ' 40.91"	2.12	2.12	41.33	19.52	43.13	20.37	30-May-2020	N/A
510	244	Angga Herwanto	Suka Jadi	Pujud	1° 29 ' 3.71"	100° 40 ' 38.21"	0.95	0.95	21.75	22.90	19.35	20.37	30-May-2020	N/A
511	245	Dalimin	Suka Jadi	Pujud	1° 28 ' 48.71"	100° 43 ' 7.91"	1.06	1.06	16.15	15.18	21.67	20.37	30-May-2020	N/A
512	246	Darsun a	Suka Jadi	Pujud	1° 28 ' 52.51"	100° 43 ' 43.31"	1.99	1.99	32.15	16.16	40.53	20.37	30-May-2020	N/A
513		Darsun b	Suka Jadi	Pujud	1° 29 ' 3.01"	100° 39 ' 50.61"	1.51	1.51	17.52	11.64	30.66	20.37	30-May-2021	N/A
514	247	Erwad Sianturi	Suka Jadi	Pujud	1° 29 ' 43.11"	100° 41 ' 42.41"	4.76	4.76	123.36	25.90	97.01	20.37	30-May-2020	N/A
515	248	Ikhsan Susanto a	Suka Jadi	Pujud	1° 29 ' 8.01"	100° 41 ' 3.71"	6.88	6.88	138.31	20.10	140.15	20.37	30-May-2020	N/A
516		Ikhsan Susanto b	Suka Jadi	Pujud	1° 29 ' 14.31"	100° 41 ' 22.11"	1.99	1.99	53.93	27.10	40.54	20.37	30-May-2020	N/A
517		Ikhsan Susanto c	Suka Jadi	Pujud	1° 29 ' 34.11"	100° 40 ' 41.11"	1.17	1.17	31.63	27.14	23.74	20.37	30-May-2020	N/A
518		Ikhsan Susanto d	Suka Jadi	Pujud	1° 28 ' 11.51"	100° 40 ' 38.81"	1.02	1.02	26.03	25.58	20.72	20.37	30-May-2020	N/A
519		Ikhsan Susanto e	Suka Jadi	Pujud	1° 29 ' 7.31"	100° 39 ' 41.41"	1.32	1.32	28.21	21.42	26.82	20.37	30-May-2020	N/A
520		Ikhsan Susanto f	Suka Jadi	Pujud	1° 28 ' 55.91"	100° 40 ' 31.11"	1.00	1.00	18.97	18.97	20.37	20.37	30-May-2020	N/A
521		Ikhsan Susanto g	Suka Jadi	Pujud	1° 29 ' 13.91"	100° 41 ' 26.51"	2.00	2.00	55.32	27.67	40.72	20.37	30-May-2021	N/A

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
522	249	Irianto a	Suka Jadi	Pujud	1° 29 ' 14.31"	100° 40 ' 37.91"	0.33	0.33	9.52	28.59	6.78	20.37	30-May-2020	N/A
523		Irianto b	Suka Jadi	Pujud	1° 29 ' 30.21"	100° 41 ' 6.21"	1.00	1.00	27.21	27.22	20.36	20.37	30-May-2020	N/A
524		Irianto c	Suka Jadi	Pujud	1° 29 ' 3.01"	100° 41 ' 0.21"	1.78	1.78	47.93	26.98	36.18	20.37	30-May-2020	N/A
525	250	Lastriono	Suka Jadi	Pujud	1° 31 ' 19.61"	100° 41 ' 59.01"	1.00	1.00	20.60	20.53	20.44	20.37	30-May-2020	N/A
526	251	Legianto a	Suka Jadi	Pujud	1° 28 ' 56.81"	100° 40 ' 13.01"	1.04	1.04	16.79	16.09	21.25	20.37	30-May-2020	N/A
527		Legianto b	Suka Jadi	Pujud	1° 28 ' 33.01"	100° 40 ' 23.81"	1.00	1.00	16.09	16.09	20.37	20.37	30-May-2020	N/A
528		Legianto c	Suka Jadi	Pujud	1° 29 ' 33.01"	100° 41 ' 1.91"	0.50	0.50	8.04	16.08	10.19	20.37	30-May-2020	N/A
529	252	M. Jaka Amirullah	Suka Jadi	Pujud	1° 28 ' 47.31"	100° 40 ' 9.51"	2.00	2.00	38.79	19.40	40.73	20.37	30-May-2020	N/A
530	253	M. Rizali a	Suka Jadi	Pujud	1° 28 ' 41.21"	100° 40 ' 20.71"	1.98	1.98	37.41	18.90	40.32	20.37	30-May-2020	N/A
531		M. Rizali b	Suka Jadi	Pujud	1° 28 ' 49.41"	100° 40 ' 32.61"	2.03	2.03	38.02	18.76	41.29	20.37	30-May-2020	N/A
532		M. Rizali c	Suka Jadi	Pujud	1° 29 ' 2.21"	100° 39 ' 41.61"	1.00	1.00	24.83	24.83	20.37	20.37	30-May-2020	N/A
533		M. Rizali d	Suka Jadi	Pujud	1° 28 ' 47.91"	100° 40 ' 25.91"	2.02	2.02	37.90	18.78	41.10	20.37	30-May-2020	N/A
534	254	Nasrun	Suka Jadi	Pujud	1° 28 ' 43.81"	100° 40 ' 24.61"	1.12	1.12	17.83	15.95	22.77	20.37	30-May-2020	N/A
535	255	Ponidi (266)	Suka Jadi	Pujud	1° 31 ' 16.11"	100° 41 ' 38.01"	2.00	2.00	39.06	19.53	40.74	20.37	30-May-2020	N/A
536	256	Pringeten PA	Suka Jadi	Pujud	1° 29 ' 7.41"	100° 41 ' 10.41"	2.96	2.96	50.28	16.99	60.28	20.37	30-May-2020	N/A
537	257	Rahwani	Suka Jadi	Pujud	1° 29 ' 15.41"	100° 40 ' 45.21"	2.47	2.47	62.74	25.41	50.29	20.37	30-May-2020	N/A
538	258	Rasimin	Suka Jadi	Pujud	1° 31 ' 46.01"	100° 43 ' 25.01"	4.48	4.48	88.35	19.74	91.16	20.37	30-May-2020	N/A
539	259	Rianto (271)	Suka Jadi	Pujud	1° 29 ' 9.31"	100° 39 ' 45.61"	2.00	2.00	52.82	26.41	40.74	20.37	30-May-2020	N/A
540	260	Samsuri	Suka Jadi	Pujud	1° 29 ' 14.81"	100° 41 ' 1.71"	1.11	1.11	28.73	25.89	22.61	20.37	30-May-2020	N/A
541	261	Sudarto (274) a	Suka Jadi	Pujud	1° 29 ' 9.71"	100° 39 ' 51.01"	1.00	1.00	26.62	26.62	20.37	20.37	30-May-2020	N/A
542		Sudarto (274) b	Suka Jadi	Pujud	1° 29 ' 45.81"	100° 40 ' 58.71"	0.95	0.95	15.81	16.64	19.35	20.37	30-May-2020	N/A
543	262	Sunaryo (275) a	Suka Jadi	Pujud	1° 28 ' 56.51"	100° 43 ' 39.71"	1.44	1.44	25.53	17.70	29.37	20.37	30-May-2020	N/A
544		Sunaryo (275) b	Suka Jadi	Pujud	1° 28 ' 42.31"	100° 40 ' 28.81"	1.01	1.01	17.00	16.92	20.47	20.37	30-May-2021	N/A
545		Sunaryo (275) c	Suka Jadi	Pujud	1° 28 ' 52.41"	100° 40 ' 1.61"	1.00	1.00	13.64	13.63	20.39	20.37	30-May-2021	N/A
546	263	Supetno a	Suka Jadi	Pujud	1° 28 ' 40.31"	100° 40 ' 39.01"	1.21	1.21	33.09	27.27	24.72	20.37	30-May-2020	N/A
547		Supetno b	Suka Jadi	Pujud	1° 29 ' 18.31"	100° 40 ' 40.51"	1.82	1.82	49.62	27.22	37.13	20.37	30-May-2020	N/A
548	264	Paini	Suka Jadi	Pujud	1° 31 ' 43.31"	100° 41 ' 41.31"	2.00	2.00	29.90	14.95	40.74	20.37	30-May-2020	N/A
549	265	Susanti	Suka Jadi	Pujud	1° 28 ' 47.61"	100° 40 ' 2.01"	3.73	3.73	88.70	23.79	75.94	20.37	30-May-2020	N/A
550	266	Tohar Hari Mulyanto a	Suka Jadi	Pujud	1° 28 ' 53.91"	100° 39 ' 54.91"	18.37	18.37	437.66	23.82	374.22	20.37	30-May-2020	N/A
551		Tohar Hari Mulyanto b	Suka Jadi	Pujud	1° 29 ' 10.21"	100° 40 ' 45.11"	2.00	2.00	46.34	23.17	40.74	20.37	30-May-2020	N/A
552		Tohar Hari Mulyanto c	Suka Jadi	Pujud	1° 29 ' 1.31"	100° 40 ' 19.51"	0.68	0.68	15.69	23.16	13.79	20.37	30-May-2020	N/A
553		Tohar Hari Mulyanto d	Suka Jadi	Pujud	1° 29 ' 17.71"	100° 41 ' 27.61"	0.96	0.96	22.24	23.16	19.56	20.37	30-May-2020	N/A
554		Tohar Hari Mulyanto e	Suka Jadi	Pujud	1° 29 ' 12.21"	100° 40 ' 39.31"	1.17	1.17	27.13	23.16	23.86	20.37	30-May-2020	N/A
555		Tohar Hari Mulyanto f	Suka Jadi	Pujud	1° 29 ' 11.51"	100° 40 ' 42.81"	0.94	0.94	21.84	23.16	19.21	20.37	30-May-2020	N/A
556	267	Tunut	Suka Jadi	Pujud	1° 29 ' 8.01"	100° 40 ' 41.81"	1.13	1.13	23.83	21.08	23.02	20.37	30-May-2020	N/A
557	268	Wahmin Sanjaya	Suka Jadi	Pujud	1° 29 ' 23.01"	100° 40 ' 29.81"	1.63	1.63	32.45	19.88	33.25	20.37	30-May-2020	N/A
558	269	Wasium	Suka Jadi	Pujud	1° 29 ' 21.11"	100° 41 ' 31.01"	1.00	1.00	27.50	27.50	20.37	20.37	30-May-2020	N/A
559	270	Agung Feriansyah Nasution	Bakti Makmur	Bagan Sinembah	1° 35 ' 27.31"	100° 25 ' 53.81"	0.89	0.89	18.59	20.92	18.10	20.37	30-May-2020	N/A
560	271	Agus Aryanto	Bakti Makmur	Bagan Sinembah	1° 35 ' 51.61"	100° 26 ' 57.61"	2.46	2.46	55.43	22.55	50.07	20.37	30-May-2020	N/A
561	272	Andi Reza Rohadian a	Bakti Makmur	Bagan Sinembah	1° 36 ' 21.61"	100° 26 ' 6.61"	1.90	1.90	33.67	17.70	38.75	20.37	30-May-2020	N/A
562		Andi Reza Rohadian b	Bakti Makmur	Bagan Sinembah	1° 36 ' 18.01"	100° 26 ' 7.41"	1.95	1.95	34.44	17.70	39.64	20.37	30-May-2020	N/A

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
563		Andi Reza Rohadian c	Bakti Makmur	Bagan Sinembah	1° 36 ' 16.41"	100° 25 ' 49.21"	1.80	1.80	31.93	17.69	36.75	20.37	30-May-2020	N/A
564		Andi Reza Rohadian d	Bakti Makmur	Bagan Sinembah	1° 35 ' 14.91"	100° 25 ' 28.91"	2.01	2.01	35.59	17.70	40.96	20.37	30-May-2020	N/A
565		Andi Reza Rohadian e	Bakti Makmur	Bagan Sinembah	1° 35 ' 17.21"	100° 25 ' 24.41"	1.63	1.63	28.93	17.70	33.30	20.37	30-May-2020	N/A
566		Andi Reza Rohadian f	Bakti Makmur	Bagan Sinembah	1° 35 ' 19.81"	100° 25 ' 14.81"	1.98	1.98	34.97	17.70	40.26	20.37	30-May-2020	N/A
567		Andi Reza Rohadian g	Bakti Makmur	Bagan Sinembah	1° 34 ' 4.11"	100° 25 ' 22.31"	2.15	2.15	38.05	17.70	43.80	20.37	30-May-2020	N/A
568		Andi Reza Rohadian h	Bakti Makmur	Bagan Sinembah	1° 35 ' 6.01"	100° 26 ' 33.51"	1.59	1.59	28.16	17.69	32.42	20.37	30-May-2020	N/A
569		Andi Reza Rohadian i	Bakti Makmur	Bagan Sinembah	1° 35 ' 52.61"	100° 26 ' 48.41"	2.05	2.05	36.23	17.70	41.70	20.37	30-May-2020	N/A
570		Andi Reza Rohadian j	Bakti Makmur	Bagan Sinembah	1° 35 ' 44.61"	100° 26 ' 48.01"	0.25	0.25	4.33	17.68	4.99	20.37	30-May-2020	N/A
571	273	Hardiansyah	Bakti Makmur	Bagan Sinembah	1° 36 ' 37.01"	100° 25 ' 47.41"	2.00	2.00	38.20	19.10	40.74	20.37	30-May-2020	N/A
572	274	Hartono Dhani Sujaya a	Bakti Makmur	Bagan Sinembah	1° 36 ' 43.51"	100° 26 ' 5.11"	2.30	2.26	57.51	25.45	46.04	20.37	30-May-2020	N/A
573		Hartono Dhani Sujaya b	Bakti Makmur	Bagan Sinembah	1° 36 ' 36.01"	100° 25 ' 20.21"	1.57	1.57	37.52	23.96	31.90	20.37	30-May-2020	N/A
574		Hartono Dhani Sujaya d	Bakti Makmur	Bagan Sinembah	1° 36 ' 41.41"	100° 25 ' 59.81"	1.99	1.99	56.36	28.25	40.63	20.37	30-May-2020	N/A
575		Hartono Dhani Sujaya e	Bakti Makmur	Bagan Sinembah	1° 36 ' 38.11"	100° 26 ' 0.21"	1.69	1.69	47.46	28.15	34.34	20.37	30-May-2020	N/A
576		Hartono Dhani Sujaya f	Bakti Makmur	Bagan Sinembah	1° 36 ' 39.81"	100° 26 ' 6.31"	1.77	1.77	33.14	18.73	36.03	20.37	30-May-2020	N/A
577		Hartono Dhani Sujaya g	Bakti Makmur	Bagan Sinembah	1° 36 ' 33.51"	100° 25 ' 15.51"	2.37	2.37	44.31	18.74	48.18	20.37	30-May-2020	N/A
578		Hartono Dhani Sujaya h	Bakti Makmur	Bagan Sinembah	1° 36 ' 31.11"	100° 25 ' 19.91"	2.37	2.37	44.39	18.73	48.26	20.37	30-May-2020	N/A
579	275	Iron saputra	Bakti Makmur	Bagan Sinembah	1° 36 ' 55.01"	100° 26 ' 23.51"	2.00	2.00	48.57	24.29	40.74	20.37	30-May-2020	N/A
580	276	Jawantas Sihombing a	Bakti Makmur	Bagan Sinembah	1° 34 ' 47.71"	100° 26 ' 43.31"	2.23	2.23	64.46	28.91	45.43	20.37	30-May-2020	N/A
581		Jawantas Sihombing b	Bakti Makmur	Bagan Sinembah	1° 34 ' 46.71"	100° 26 ' 40.01"	2.36	2.36	68.27	28.91	48.11	20.37	30-May-2020	N/A
582		Jawantas Sihombing c	Bakti Makmur	Bagan Sinembah	1° 34 ' 45.81"	100° 26 ' 36.71"	2.28	2.28	65.85	28.91	46.40	20.37	30-May-2020	N/A
583	277	Kusman a	Bakti Makmur	Bagan Sinembah	1° 36 ' 29.41"	100° 26 ' 3.81"	2.38	2.38	54.83	23.01	48.55	20.37	30-May-2020	N/A
584		Kusman b	Bakti Makmur	Bagan Sinembah	1° 36 ' 27.71"	100° 25 ' 55.31"	1.51	1.51	34.67	23.01	30.69	20.37	30-May-2020	N/A
585		Kusman c	Bakti Makmur	Bagan Sinembah	1° 36 ' 28.91"	100° 25 ' 59.31"	2.58	2.58	59.45	23.01	52.64	20.37	30-May-2020	N/A
586	278	Muhammad Kusumawardi	Bakti Makmur	Bagan Sinembah	1° 35 ' 49.41"	100° 26 ' 32.11"	1.50	1.50	28.86	19.24	30.56	20.37	30-May-2020	N/A
587	279	Maraden Sihombing a	Bakti Makmur	Bagan Sinembah	1° 45 ' 12.01"	100° 24 ' 14.71"	2.00	2.00	42.92	21.46	40.74	20.37	30-May-2020	N/A
588		Maraden Sihombing b	Bakti Makmur	Bagan Sinembah	1° 47 ' 10.21"	100° 22 ' 58.91"	2.00	2.00	42.92	21.46	40.74	20.37	30-May-2020	N/A
589	280	Mugar Ginting a	Bakti Makmur	Bagan Sinembah	1° 35 ' 17.11"	100° 27 ' 18.41"	1.99	1.99	45.91	23.03	40.61	20.37	30-May-2020	N/A
590		Mugar Ginting b	Bakti Makmur	Bagan Sinembah	1° 35 ' 21.91"	100° 27 ' 16.91"	1.65	1.65	37.92	23.03	33.54	20.37	30-May-2020	N/A
591		Mugar Ginting c	Bakti Makmur	Bagan Sinembah	1° 35 ' 22.41"	100° 27 ' 19.91"	1.87	1.87	43.14	23.03	38.16	20.37	30-May-2020	N/A
592		Mugar Ginting d	Bakti Makmur	Bagan Sinembah	1° 35 ' 28.01"	100° 27 ' 20.91"	1.82	1.82	41.84	23.03	37.01	20.37	30-May-2020	N/A
593		Mugar Ginting e	Bakti Makmur	Bagan Sinembah	1° 35 ' 29.51"	100° 27 ' 17.31"	1.65	1.65	37.89	23.03	33.51	20.37	30-May-2020	N/A
594		Mugar Ginting f	Bakti Makmur	Bagan Sinembah	1° 35 ' 32.61"	100° 27 ' 22.41"	2.03	2.03	46.64	23.03	41.25	20.37	30-May-2020	N/A
595		Mugar Ginting g	Bakti Makmur	Bagan Sinembah	1° 35 ' 34.91"	100° 27 ' 19.51"	2.04	2.04	46.98	23.03	41.55	20.37	30-May-2020	N/A
596		Mugar Ginting h	Bakti Makmur	Bagan Sinembah	1° 37 ' 36.71"	100° 27 ' 57.41"	2.01	2.01	46.28	23.03	40.94	20.37	30-May-2020	N/A
597		Mugar Ginting i	Bakti Makmur	Bagan Sinembah	1° 37 ' 38.11"	100° 28 ' 5.31"	2.08	2.08	48.02	23.03	42.47	20.37	30-May-2020	N/A
598		Mugar Ginting j	Bakti Makmur	Bagan Sinembah	1° 37 ' 41.81"	100° 28 ' 5.51"	2.39	2.39	54.94	23.03	48.59	20.37	30-May-2020	N/A
599		Mugar Ginting k	Bakti Makmur	Bagan Sinembah	1° 37 ' 45.51"	100° 28 ' 5.81"	2.20	2.20	50.67	23.03	44.81	20.37	30-May-2020	N/A
600	281	Pintauli Cibro a	Bakti Makmur	Bagan Sinembah	1° 35 ' 46.81"	100° 26 ' 45.51"	2.00	2.00	44.05	22.02	40.74	20.37	30-May-2020	N/A
601		Pintauli Cibro b	Bakti Makmur	Bagan Sinembah	1° 35 ' 41.51"	100° 26 ' 27.21"	1.58	1.58	34.85	22.02	32.23	20.37	30-May-2020	N/A
602		Pintauli Cibro c	Bakti Makmur	Bagan Sinembah	1° 35 ' 47.01"	100° 26 ' 4.61"	2.46	2.46	54.15	22.02	50.08	20.37	30-May-2020	N/A
603		Pintauli Cibro d	Bakti Makmur	Bagan Sinembah	1° 36 ' 0.51"	100° 26 ' 8.31"	0.87	0.87	19.25	22.02	17.81	20.37	30-May-2020	N/A



No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
604		Pintauli Cibro e	Bakti Makmur	Bagan Sinembah	1° 36 ' 1.91"	100° 26 ' 27.01"	1.89	1.89	41.58	22.02	38.46	20.37	30-May-2020	N/A
605		Pintauli Cibro f	Bakti Makmur	Bagan Sinembah	1° 35 ' 6.31"	100° 26 ' 23.61"	1.30	1.30	28.59	22.02	26.44	20.37	30-May-2020	N/A
606		Pintauli Cibro g	Bakti Makmur	Bagan Sinembah	1° 35 ' 59.61"	100° 26 ' 28.71"	2.00	2.00	44.05	22.02	40.74	20.37	30-May-2020	N/A
607	282	Rahmani Riva'i	Bakti Makmur	Bagan Sinembah	1° 35 ' 45.61"	100° 26 ' 41.11"	0.30	0.30	7.44	24.47	6.19	20.37	30-May-2020	N/A
608	283	Robin Adinata Ginting	Bakti Makmur	Bagan Sinembah	1° 37 ' 45.91"	100° 28 ' 29.51"	3.18	3.18	56.24	17.67	64.82	20.37	30-May-2020	N/A
609	284	Sari Indah Yani a	Bakti Makmur	Bagan Sinembah	1° 37 ' 21.61"	100° 27 ' 55.91"	1.00	1.00	14.98	14.98	20.37	20.37	30-May-2020	N/A
610		Sari Indah Yani b	Bakti Makmur	Bagan Sinembah	1° 37 ' 18.61"	100° 28 ' 11.11"	1.47	1.47	22.04	14.98	29.98	20.37	30-May-2020	N/A
611	285	Selamat (299) a	Bakti Makmur	Bagan Sinembah	1° 37 ' 29.01"	100° 28 ' 34.61"	2.49	2.49	54.64	21.94	50.72	20.37	30-May-2020	N/A
612		Selamat (299) b	Bakti Makmur	Bagan Sinembah	1° 37 ' 26.41"	100° 28 ' 1.61"	0.95	0.95	20.78	21.94	19.29	20.37	30-May-2020	N/A
613	286	Sugino a	Bakti Makmur	Bagan Sinembah	1° 36 ' 51.41"	100° 25 ' 51.51"	1.98	1.98	48.53	24.51	40.33	20.37	30-May-2020	N/A
614		Sugino b	Bakti Makmur	Bagan Sinembah	1° 37 ' 3.41"	100° 26 ' 2.41"	1.94	1.94	47.55	24.51	39.52	20.37	30-May-2020	N/A
615		Sugino c	Bakti Makmur	Bagan Sinembah	1° 36 ' 55.81"	100° 25 ' 48.81"	1.35	1.35	33.18	24.51	27.57	20.37	30-May-2020	N/A
616	287	Sukarjo a	Bakti Makmur	Bagan Sinembah	1° 37 ' 25.51"	100° 27 ' 27.41"	2.32	2.32	57.61	24.81	47.30	20.37	30-May-2020	N/A
617		Sukarjo b	Bakti Makmur	Bagan Sinembah	1° 37 ' 19.71"	100° 27 ' 20.61"	1.14	1.14	28.33	24.81	23.26	20.37	30-May-2020	N/A
618		Sukarjo c	Bakti Makmur	Bagan Sinembah	1° 36 ' 13.61"	100° 26 ' 32.51"	1.13	1.13	28.03	24.81	23.02	20.37	30-May-2020	N/A
619	288	Supriyono	Bakti Makmur	Bagan Sinembah	1° 36 ' 4.51"	100° 26 ' 34.71"	1.98	1.98	37.01	18.67	40.38	20.37	30-May-2020	N/A
620	289	Suwardi (303) a	Bakti Makmur	Bagan Sinembah	1° 36 ' 38.81"	100° 25 ' 27.81"	2.13	2.13	46.68	21.93	43.35	20.37	30-May-2020	N/A
621		Suwardi (303) b	Bakti Makmur	Bagan Sinembah	1° 37 ' 1.71"	100° 26 ' 44.41"	1.00	1.00	21.93	21.93	20.37	20.37	30-May-2021	N/A
622		Suwardi (303) c	Bakti Makmur	Bagan Sinembah	1° 36 ' 41.91"	100° 25 ' 22.41"	2.00	2.00	43.97	21.93	40.84	20.37	30-May-2021	N/A
623	290	Suwito	Bakti Makmur	Bagan Sinembah	1° 35 ' 38.21"	100° 25 ' 21.71"	2.07	2.07	55.50	26.77	42.24	20.37	30-May-2020	N/A
624	291	Suwanda Wijaya	Bakti Makmur	Bagan Sinembah	1° 37 ' 3.71"	100° 25 ' 45.41"	0.10	0.10	1.73	17.52	2.02	20.37	30-May-2020	N/A
625	292	Tubi	Bakti Makmur	Bagan Sinembah	1° 36 ' 36.31"	100° 25 ' 37.51"	1.03	1.03	24.25	23.65	20.88	20.37	30-May-2020	N/A
626	293	Yaskun a	Bakti Makmur	Bagan Sinembah	1° 35 ' 26.21"	100° 26 ' 27.91"	1.00	1.00	23.80	23.80	20.37	20.37	30-May-2020	N/A
627		Yaskun b	Bakti Makmur	Bagan Sinembah	1° 35 ' 40.11"	100° 26 ' 24.21"	1.37	1.37	32.57	23.79	27.89	20.37	30-May-2020	N/A
628	294	Edy Syaputra a	Jadi Makmur	Bagan Sinembah	1° 36 ' 45.11"	100° 28 ' 18.91"	1.00	1.00	27.09	27.09	20.37	20.37	30-May-2020	N/A
629		Edy Syaputra b	Jadi Makmur	Bagan Sinembah	1° 36 ' 19.71"	100° 28 ' 18.21"	2.48	2.48	67.09	27.09	50.44	20.37	30-May-2020	N/A
630		Edy Syaputra c	Jadi Makmur	Bagan Sinembah	1° 36 ' 19.71"	100° 28 ' 21.91"	2.37	2.37	64.28	27.09	48.33	20.37	30-May-2020	N/A
631	295	Kusbani	Jadi Makmur	Bagan Sinembah	1° 40 ' 21.11"	100° 27 ' 6.31"	0.56	0.56	16.40	29.05	11.50	20.37	30-May-2020	N/A
632	296	Paino (310) a	Jadi Makmur	Bagan Sinembah	1° 40 ' 9.51"	100° 27 ' 23.61"	2.00	2.00	37.19	18.59	40.74	20.37	30-May-2020	N/A
633		Paino (310) b	Jadi Makmur	Bagan Sinembah	1° 40 ' 8.21"	100° 27 ' 18.81"	1.83	1.83	34.10	18.60	37.35	20.37	30-May-2020	N/A
634	297	Supriadi (311)	Jadi Makmur	Bagan Sinembah	1° 40 ' 22.21"	100° 29 ' 7.51"	0.94	0.94	22.17	23.70	19.06	20.37	30-May-2020	N/A
635	298	Syahbudi Selamat	Jadi Makmur	Bagan Sinembah	1° 39 ' 48.31"	100° 27 ' 37.81"	2.23	2.23	34.93	15.65	45.46	20.37	30-May-2020	N/A
636	299	Tugiman	Jadi Makmur	Bagan Sinembah	1° 37 ' 30.31"	100° 29 ' 13.61"	2.00	2.00	55.26	27.67	40.68	20.37	30-May-2020	N/A
637	300	Turiman	Jadi Makmur	Bagan Sinembah	1° 36 ' 34.41"	100° 28 ' 2.91"	1.89	1.89	27.77	14.66	38.58	20.37	30-May-2020	N/A
638	301	Nurdin Latif a	Murini Makmur	Bagan Sinembah	1° 35 ' 47.71"	100° 27 ' 40.61"	1.93	1.93	43.56	22.55	39.35	20.37	30-May-2020	N/A
639		Nurdin Latif b	Murini Makmur	Bagan Sinembah	1° 35 ' 31.91"	100° 28 ' 4.41"	2.14	2.14	48.19	22.55	43.54	20.37	30-May-2021	N/A
640		Nurdin Latif c	Murini Makmur	Bagan Sinembah	1° 35 ' 57.31"	100° 28 ' 6.51"	2.31	2.31	52.15	22.55	47.12	20.37	30-May-2021	N/A
641	302	Mara Kholil Hasibuan	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 39.11"	100° 27 ' 15.21"	2.00	2.00	50.19	25.09	40.74	20.37	30-May-2020	N/A
642	303	Masliana	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 34.91"	100° 27 ' 10.31"	2.01	2.01	36.50	18.20	40.85	20.37	30-May-2020	N/A



No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
643	304	Zainal a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 34.01"	100° 27 ' 13.51"	1.70	1.70	32.92	19.37	34.62	20.37	30-May-2020	N/A
644		Zainal b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 34.01"	100° 27 ' 16.91"	1.62	1.62	31.41	19.37	33.04	20.37	30-May-2020	N/A
645	305	Rakmin Siagian a	Pondok Kresek	Tanjung Medan	1° 33 ' 37.31"	100° 26 ' 44.11"	1.11	1.11	28.43	25.63	22.60	20.37	30-May-2020	N/A
646		Rakmin Siagian b	Pondok Kresek	Tanjung Medan	1° 33 ' 33.81"	100° 27 ' 31.51"	2.00	2.00	51.26	25.63	40.74	20.37	30-May-2020	N/A
647		Rakmin Siagian c	Pondok Kresek	Tanjung Medan	1° 34 ' 3.21"	100° 27 ' 32.81"	0.93	0.93	23.84	25.62	18.95	20.37	30-May-2020	N/A
648		Rakmin Siagian d	Pondok Kresek	Tanjung Medan	1° 32 ' 25.11"	100° 27 ' 44.11"	1.04	1.04	26.55	25.63	21.11	20.37	30-May-2021	N/A
649	306	Amri Wahyudi a	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 21.01"	100° 23 ' 48.91"	2.00	2.00	44.22	22.11	40.74	20.37	30-May-2020	N/A
650		Amri Wahyudi b	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 5.21"	100° 23 ' 42.21"	2.00	2.00	44.22	22.11	40.74	20.37	30-May-2020	N/A
651	307	Anwar Harahap	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 35.21"	100° 24 ' 51.11"	2.00	2.00	34.85	17.43	40.74	20.37	30-May-2020	N/A
652	308	Arief Wibowo	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 59.41"	100° 24 ' 50.21"	2.00	2.00	27.06	13.53	40.74	20.37	30-May-2020	N/A
653	309	Erwanudin a	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 40.71"	100° 24 ' 56.51"	2.00	2.00	36.86	18.43	40.74	20.37	30-May-2020	N/A
654		Erwanudin b	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 35.01"	100° 24 ' 1.61"	2.00	2.00	36.86	18.43	40.74	20.37	30-May-2020	N/A
655	310	Hendri Hasfan	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 35.71"	100° 23 ' 24.61"	2.00	2.00	27.81	13.90	40.74	20.37	30-May-2020	N/A
656	311	Indah	Bagan Sapta Permai	Bagan Sinembah	1° 46 ' 53.01"	100° 23 ' 29.11"	2.00	2.00	47.96	23.98	40.74	20.37	30-May-2020	N/A
657	312	Jamiludin Sinamo a	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 2.31"	100° 24 ' 14.91"	2.00	2.00	44.56	22.28	40.74	20.37	30-May-2020	N/A
658		Jamiludin Sinamo b	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 55.71"	100° 24 ' 1.91"	2.00	2.00	44.56	22.28	40.74	20.37	30-May-2020	N/A
659		Jamiludin Sinamo c	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 49.21"	100° 24 ' 8.51"	2.00	2.00	44.56	22.28	40.74	20.37	30-May-2020	N/A
660		Jamiludin Sinamo d	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 55.61"	100° 23 ' 55.41"	2.00	2.00	44.56	22.28	40.74	20.37	30-May-2020	N/A
661	313	Linda Suriani Hutagalung b	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 45.61"	100° 23 ' 42.51"	2.00	2.00	43.72	21.86	40.74	20.37	30-May-2021	N/A
662	314	Muhammad Soleh (329)	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 8.51"	100° 24 ' 8.41"	2.00	2.00	32.36	16.18	40.74	20.37	30-May-2020	N/A
663	315	Mulyono (330)	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 49.11"	100° 24 ' 2.11"	2.00	2.00	48.47	24.23	40.74	20.37	30-May-2020	N/A
664	316	Natam a	Bagan Sapta Permai	Bagan Sinembah	1° 46 ' 7.41"	100° 23 ' 27.31"	2.00	2.00	33.62	16.81	40.74	20.37	30-May-2020	N/A
665		Natam b	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 12.01"	100° 24 ' 2.01"	2.00	2.00	33.62	16.81	40.74	20.37	30-May-2020	N/A
666		Natam c	Bagan Sapta Permai	Bagan Sinembah	1° 46 ' 7.41"	100° 23 ' 30.61"	2.00	2.00	33.62	16.81	40.74	20.37	30-May-2020	N/A
667	317	Paimin a	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 37.31"	100° 24 ' 56.61"	2.00	2.00	56.76	28.38	40.74	20.37	30-May-2020	N/A
668		Paimin b	Bagan Sapta Permai	Bagan Sinembah	1° 46 ' 39.81"	100° 23 ' 23.61"	2.00	2.00	28.37	14.19	40.74	20.37	30-May-2021	N/A
669	318	Pariono (333)	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 12.21"	100° 23 ' 48.41"	2.00	2.00	44.57	22.29	40.74	20.37	30-May-2020	N/A
670	319	Ruslina Kartini Pardosi a	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 7.81"	100° 23 ' 57.41"	2.00	2.00	30.15	15.08	40.74	20.37	30-May-2020	N/A
671		Ruslina Kartini Pardosi b	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 12.31"	100° 24 ' 50.01"	2.00	2.00	26.67	13.33	40.74	20.37	30-May-2021	N/A
672	320	Saini a	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 25.61"	100° 23 ' 30.41"	2.00	2.00	37.54	18.77	40.74	20.37	30-May-2020	N/A
673		Saini b	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 18.31"	100° 24 ' 1.81"	2.00	2.00	37.54	18.77	40.74	20.37	30-May-2021	N/A
674	321	Siswo Wibisono a	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 42.61"	100° 24 ' 2.11"	2.00	2.00	32.00	16.00	40.74	20.37	30-May-2020	N/A
675		Siswo Wibisono b	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 58.91"	100° 24 ' 14.81"	2.00	2.00	47.41	23.70	40.74	20.37	30-May-2020	N/A
676	322	Suhardi	Bagan Sapta Permai	Bagan Sinembah	1° 46 ' 53.01"	100° 23 ' 25.81"	2.00	2.00	26.56	13.28	40.74	20.37	30-May-2020	N/A
677	323	Supriadi (338) a	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 52.51"	100° 24 ' 14.91"	2.00	2.00	41.20	20.60	40.74	20.37	30-May-2020	N/A
678		Supriadi (338) b	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 34.91"	100° 24 ' 9.91"	2.00	2.00	41.20	20.60	40.74	20.37	30-May-2020	N/A
679		Supriadi (338) c	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 8.61"	100° 24 ' 14.81"	2.00	2.00	41.20	20.60	40.74	20.37	30-May-2020	N/A
680		Supriadi (338) d	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 11.91"	100° 24 ' 8.41"	2.00	2.00	41.20	20.60	40.74	20.37	30-May-2021	N/A
681	324	Suryono a	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 8.71"	100° 23 ' 48.61"	2.00	2.00	46.08	23.04	40.74	20.37	30-May-2020	N/A
682		Suryono b	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 54.91"	100° 23 ' 21.21"	2.00	2.00	46.08	23.04	40.74	20.37	30-May-2020	N/A

# PT. MUTUAGUNG LESTARI

## RSPO ASSESSMENT REPORT

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
683	325	Suyati	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 53.91"	100° 23 ' 47.21"	2.00	2.00	56.57	28.28	40.74	20.37	30-May-2020	N/A
684	326	Zulman Syabudi	Bagan Sapta Permai	Bagan Sinembah	1° 46 ' 39.81"	100° 23 ' 27.11"	2.00	2.00	26.72	13.36	40.74	20.37	30-May-2020	N/A
685	327	Boiran	Bangko Lestari	Bangko Pusako	1° 42 ' 33.91"	100° 42 ' 0.61"	1.53	1.53	25.45	16.67	31.09	20.37	30-May-2021	N/A
686	328	Giman (343)	Bangko Lestari	Bangko Pusako	1° 41 ' 54.71"	100° 42 ' 23.21"	2.37	2.37	65.97	27.88	48.20	20.37	30-May-2021	N/A
687	329	Asmui a	Bangko Lestari	Bangko Pusako	1° 42 ' 12.91"	100° 42 ' 34.41"	1.00	1.00	27.91	27.91	20.37	20.37	30-May-2021	N/A
688		Asmui b	Bangko Lestari	Bangko Pusako	1° 42 ' 28.61"	100° 42 ' 44.91"	1.21	1.21	31.79	26.35	24.58	20.37	30-May-2021	N/A
689		Asmui c	Bangko Lestari	Bangko Pusako	1° 42 ' 11.21"	100° 42 ' 29.91"	0.99	0.99	9.61	18.36	10.66	20.37	30-May-2021	N/A
690	330	Jumadi	Bangko Lestari	Bangko Pusako	1° 42 ' 35.51"	100° 42 ' 12.11"	1.00	1.00	16.22	16.22	20.37	20.37	30-May-2021	N/A
691	331	Kadario	Bangko Lestari	Bangko Pusako	1° 42 ' 38.91"	100° 42 ' 4.81"	1.93	1.93	36.87	19.15	39.22	20.37	30-May-2021	N/A
692	332	Lamhot Suandy Marpaung a	Bangko Lestari	Bangko Pusako	1° 41 ' 59.21"	100° 42 ' 34.21"	0.08	0.08	2.16	26.99	1.63	20.37	30-May-2021	N/A
693		Lamhot Suandy Marpaung b	Bangko Lestari	Bangko Pusako	1° 42 ' 1.21"	100° 42 ' 32.81"	0.08	0.08	2.23	27.81	1.63	20.37	30-May-2021	N/A
694	333	M. Sumardi a	Bangko Lestari	Bangko Pusako	1° 41 ' 48.91"	100° 42 ' 45.21"	1.19	1.19	23.73	19.91	24.28	20.37	30-May-2021	N/A
695		M. Sumardi b	Bangko Lestari	Bangko Pusako	1° 41 ' 50.91"	100° 42 ' 43.11"	2.00	2.00	39.82	19.91	40.74	20.37	30-May-2021	N/A
696	334	Minatun a	Bangko Lestari	Bangko Pusako	1° 41 ' 57.91"	100° 42 ' 36.41"	0.71	0.71	13.33	18.78	14.46	20.37	30-May-2021	N/A
697		Minatun b	Bangko Lestari	Bangko Pusako	1° 41 ' 55.81"	100° 42 ' 34.21"	2.00	2.00	37.57	18.78	40.74	20.37	30-May-2021	N/A
698	335	Meslan a	Bangko Lestari	Bangko Pusako	1° 42 ' 44.61"	100° 41 ' 54.81"	0.04	0.04	1.15	28.68	0.81	20.37	30-May-2021	N/A
699		Meslan b	Bangko Lestari	Bangko Pusako	1° 42 ' 48.01"	100° 42 ' 2.91"	0.50	0.50	14.41	28.85	10.17	20.37	30-May-2021	N/A
700	336	Ngatini	Bangko Lestari	Bangko Pusako	1° 42 ' 41.61"	100° 41 ' 59.31"	1.00	1.00	15.33	15.33	20.37	20.37	30-May-2021	N/A
701	337	Mariadi	Bangko Lestari	Bangko Pusako	1° 42 ' 42.81"	100° 41 ' 50.61"	1.07	1.07	23.18	21.66	21.80	20.37	30-May-2021	N/A
702	338	Ponidi (353)	Bangko Lestari	Bangko Pusako	1° 41 ' 50.51"	100° 42 ' 47.51"	0.42	0.42	7.82	18.61	8.56	20.37	30-May-2021	N/A
703	339	Sagimin (354)	Bangko Lestari	Bangko Pusako	1° 41 ' 50.91"	100° 42 ' 25.41"	2.00	2.00	53.75	26.88	40.74	20.37	30-May-2021	N/A
704	340	Sudarmawan	Bangko Lestari	Bangko Pusako	1° 42 ' 42.31"	100° 41 ' 49.01"	0.68	0.68	12.74	18.74	13.85	20.37	30-May-2021	N/A
705	341	Supardi (356)	Bangko Lestari	Bangko Pusako	1° 41 ' 58.31"	100° 42 ' 44.21"	0.32	0.32	9.08	28.78	6.43	20.37	30-May-2021	N/A
706	342	Tukimin (357)	Bangko Lestari	Bangko Pusako	1° 42 ' 33.41"	100° 42 ' 2.51"	0.22	0.22	3.02	13.58	4.53	20.37	30-May-2021	N/A
707	343	Udin Atmaja	Bangko Lestari	Bangko Pusako	1° 42 ' 0.21"	100° 42 ' 29.51"	0.91	0.91	25.91	28.47	18.54	20.37	30-May-2021	N/A
708	344	Asan Purba a	Bangko Sempurna	Bangko Pusako	1° 38 ' 43.11"	100° 41 ' 37.11"	2.05	2.05	54.60	26.58	41.85	20.37	30-May-2021	N/A
709		Asan Purba b	Bangko Sempurna	Bangko Pusako	1° 38 ' 41.21"	100° 41 ' 40.71"	0.38	0.38	10.21	26.56	7.83	20.37	30-May-2021	N/A
710	345	Asmar Tarigan	Bangko Sempurna	Bangko Pusako	1° 41 ' 2.91"	100° 40 ' 46.21"	1.70	1.70	24.12	14.19	34.63	20.37	30-May-2021	N/A
711	346	Dakir	Bangko Sempurna	Bangko Pusako	1° 40 ' 19.91"	100° 42 ' 34.41"	2.00	1.96	36.06	18.40	39.93	20.37	30-May-2021	N/A
712	347	Elvin Saragih	Bangko Sempurna	Bangko Pusako	1° 37 ' 33.91"	100° 42 ' 12.41"	1.09	1.09	29.95	27.39	22.27	20.37	30-May-2021	N/A
713	348	Gidion Tamba a	Bangko Sempurna	Bangko Pusako	1° 41 ' 56.01"	100° 38 ' 52.51"	1.67	1.67	40.18	24.05	34.03	20.37	30-May-2021	N/A
714		Gidion Tamba b	Bangko Sempurna	Bangko Pusako	1° 42 ' 1.11"	100° 38 ' 52.71"	1.37	1.37	32.88	24.05	27.85	20.37	30-May-2021	N/A
715		Gidion Tamba c	Bangko Sempurna	Bangko Pusako	1° 41 ' 57.41"	100° 38 ' 49.01"	1.89	1.89	45.44	24.06	38.47	20.37	30-May-2021	N/A
716	349	Hiskya Saragih a	Bangko Sempurna	Bangko Pusako	1° 41 ' 13.01"	100° 40 ' 57.91"	0.97	0.97	26.40	27.15	19.81	20.37	30-May-2021	N/A
717		Hiskya Saragih b	Bangko Sempurna	Bangko Pusako	1° 37 ' 33.81"	100° 42 ' 13.91"	1.00	1.00	27.15	27.15	20.37	20.37	30-May-2021	N/A
718		Hiskya Saragih c	Bangko Sempurna	Bangko Pusako	1° 37 ' 45.71"	100° 42 ' 5.71"	2.01	2.01	54.46	27.15	40.86	20.37	30-May-2021	N/A
719		Hiskya Saragih d	Bangko Sempurna	Bangko Pusako	1° 37 ' 15.01"	100° 41 ' 52.01"	2.00	2.00	54.24	27.15	40.70	20.37	30-May-2021	N/A
720		Hiskya Saragih e	Bangko Sempurna	Bangko Pusako	1° 37 ' 7.41"	100° 41 ' 48.01"	0.13	0.13	3.61	27.10	2.71	20.37	30-May-2021	N/A
721		Hiskya Saragih f	Bangko Sempurna	Bangko Pusako	1° 35 ' 46.31"	100° 42 ' 6.41"	1.81	1.81	49.06	27.15	36.81	20.37	30-May-2021	N/A
722		Hiskya Saragih g	Bangko Sempurna	Bangko Pusako	1° 35 ' 43.91"	100° 42 ' 1.91"	1.04	1.04	28.36	27.14	21.28	20.37	30-May-2021	N/A
723	350	Idris Tarigan	Bangko Sempurna	Bangko Pusako	1° 37 ' 14.41"	100° 42 ' 18.11"	2.00	2.00	36.56	18.28	40.74	20.37	30-May-2021	N/A

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
724	351	Siswanto (366)	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 14.81"	100° 29 ' 19.01"	1.31	1.31	35.22	26.98	26.59	20.37	30-May-2021	N/A
725	352	Sumisdi	Bangko Sempurna	Bangko Pusako	1° 40 ' 27.31"	100° 42 ' 33.31"	0.34	0.34	8.07	23.85	6.90	20.37	30-May-2021	N/A
726	353	Tohirin a	Bangko Sempurna	Bangko Pusako	1° 41 ' 11.31"	100° 42 ' 2.21"	0.84	0.84	11.76	14.74	16.25	20.37	30-May-2021	N/A
727		Tohirin b	Bangko Sempurna	Bangko Pusako	1° 41 ' 25.91"	100° 42 ' 35.11"	0.96	0.96	14.17	14.75	19.58	20.37	30-May-2021	N/A
728	354	Binsar Sahel Halomoan N a	Bangko Balam	Bangko Pusako	1° 36 ' 4.91"	100° 43 ' 2.01"	2.00	2.00	47.46	23.73	40.74	20.37	30-May-2021	N/A
729		Binsar Sahel Halomoan N b	Bangko Balam	Bangko Pusako	1° 36 ' 4.31"	100° 42 ' 58.71"	1.00	1.00	23.73	23.73	20.37	20.37	30-May-2021	N/A
730	355	Bungaran Sinaga a	Bangko Balam	Bangko Pusako	1° 35 ' 56.11"	100° 41 ' 57.51"	2.00	2.00	50.61	25.30	40.74	20.37	30-May-2021	N/A
731		Bungaran Sinaga b	Bangko Balam	Bangko Pusako	1° 35 ' 55.81"	100° 41 ' 54.31"	2.00	2.00	50.61	25.30	40.74	20.37	30-May-2021	N/A
732	356	Daniel Edwart Silalahi a	Bangko Balam	Bangko Pusako	1° 36 ' 31.41"	100° 41 ' 40.11"	1.00	1.00	21.12	21.12	20.37	20.37	30-May-2021	N/A
733		Daniel Edwart Silalahi b	Bangko Balam	Bangko Pusako	1° 36 ' 24.01"	100° 41 ' 49.51"	2.20	2.20	46.53	21.13	44.86	20.37	30-May-2021	N/A
734	357	Daniel Purba	Bangko Balam	Bangko Pusako	1° 35 ' 44.11"	100° 41 ' 30.61"	2.52	2.52	41.20	16.35	51.33	20.37	30-May-2021	N/A
735	358	Hartono Simanjuntak a	Bangko Balam	Bangko Pusako	1° 36 ' 44.61"	100° 41 ' 41.91"	2.00	2.00	50.62	25.31	40.74	20.37	30-May-2021	N/A
736		Hartono Simanjuntak b	Bangko Balam	Bangko Pusako	1° 36 ' 45.31"	100° 41 ' 45.91"	2.00	2.00	50.62	25.31	40.74	20.37	30-May-2021	N/A
737		Hartono Simanjuntak c	Bangko Balam	Bangko Pusako	1° 36 ' 46.11"	100° 41 ' 50.01"	2.00	2.00	50.62	25.31	40.74	20.37	30-May-2021	N/A
738	359	Hotman Sianipar	Bangko Balam	Bangko Pusako	1° 36 ' 58.01"	100° 41 ' 54.91"	1.45	1.45	27.88	19.17	29.63	20.37	30-May-2021	N/A
739	360	Jeffi Purba Tambak a	Bangko Sempurna	Bangko Pusako	1° 38 ' 14.31"	100° 41 ' 32.11"	4.00	4.00	81.39	20.35	81.48	20.37	30-May-2021	N/A
740		Jeffi Purba Tambak b	Bangko Sempurna	Bangko Pusako	1° 38 ' 9.31"	100° 41 ' 40.81"	2.00	2.00	40.69	20.31	40.82	20.37	30-May-2021	N/A
741		Jeffi Purba Tambak c	Bangko Sempurna	Bangko Pusako	1° 38 ' 11.31"	100° 41 ' 37.91"	2.00	2.00	40.69	20.35	40.74	20.37	30-May-2021	N/A
742	361	Julkipli Simanjuntak a	Bangko Balam	Bangko Pusako	1° 36 ' 52.71"	100° 41 ' 40.31"	2.00	2.00	46.74	23.37	40.74	20.37	30-May-2021	N/A
743		Julkipli Simanjuntak b	Bangko Balam	Bangko Pusako	1° 36 ' 53.41"	100° 41 ' 45.91"	2.00	2.00	46.74	23.37	40.74	20.37	30-May-2021	N/A
744		Julkipli Simanjuntak c	Bangko Balam	Bangko Pusako	1° 36 ' 54.11"	100° 41 ' 51.51"	2.00	2.00	46.74	23.37	40.74	20.37	30-May-2021	N/A
745	362	Luhut Sitorus a	Bangko Balam	Bangko Pusako	1° 36 ' 6.01"	100° 42 ' 6.61"	0.86	0.86	20.81	24.11	17.58	20.37	30-May-2021	N/A
746		Luhut Sitorus b	Bangko Balam	Bangko Pusako	1° 36 ' 6.11"	100° 42 ' 4.21"	2.01	2.01	48.44	24.11	40.92	20.37	30-May-2021	N/A
747		Luhut Sitorus c	Bangko Balam	Bangko Pusako	1° 36 ' 6.21"	100° 42 ' 1.01"	2.14	2.14	51.61	24.11	43.59	20.37	30-May-2021	N/A
748		Luhut Sitorus d	Bangko Balam	Bangko Pusako	1° 36 ' 2.11"	100° 42 ' 16.41"	2.00	2.00	48.23	24.11	40.74	20.37	30-May-2021	N/A
749		Luhut Sitorus e	Bangko Balam	Bangko Pusako	1° 35 ' 57.31"	100° 42 ' 17.21"	2.00	2.00	48.23	24.11	40.74	20.37	30-May-2021	N/A
750	363	Marulan Saragih	Bangko Balam	Bangko Pusako	1° 35 ' 43.91"	100° 42 ' 19.31"	4.00	4.00	79.05	19.76	81.48	20.37	30-May-2021	N/A
751	364	Merli Girsang	Bangko Balam	Bangko Pusako	1° 37 ' 40.61"	100° 41 ' 35.71"	1.00	1.00	20.94	20.94	20.37	20.37	30-May-2021	N/A
752	365	Nurhawaty Manurung	Bangko Balam	Bangko Pusako	1° 37 ' 36.11"	100° 41 ' 17.41"	1.93	1.93	46.13	23.87	39.38	20.37	30-May-2021	N/A
753	366	Pantur Sidabutar a	Bangko Balam	Bangko Pusako	1° 35 ' 54.81"	100° 42 ' 4.31"	2.08	2.08	39.16	18.80	42.43	20.37	30-May-2021	N/A
754		Pantur Sidabutar b	Bangko Balam	Bangko Pusako	1° 35 ' 58.71"	100° 42 ' 3.61"	1.84	1.84	34.59	18.80	37.48	20.37	30-May-2021	N/A
755		Pantur Sidabutar c	Bangko Balam	Bangko Pusako	1° 35 ' 53.91"	100° 42 ' 0.81"	2.02	2.02	38.03	18.80	41.21	20.37	30-May-2021	N/A
756		Pantur Sidabutar d	Bangko Balam	Bangko Pusako	1° 36 ' 0.71"	100° 41 ' 55.91"	1.83	1.83	34.42	18.80	37.29	20.37	30-May-2021	N/A
757	367	Parningotan Silalahi	Bangko Balam	Bangko Pusako	1° 36 ' 50.31"	100° 42 ' 28.91"	2.00	2.00	35.23	17.61	40.74	20.37	30-May-2021	N/A
758	368	Parsaoran Rajagukguk	Bangko Balam	Bangko Pusako	1° 35 ' 47.11"	100° 41 ' 11.31"	2.00	2.00	56.20	28.10	40.74	20.37	30-May-2021	N/A
759	369	Pasu Tamba a	Bangko Balam	Bangko Pusako	1° 37 ' 40.51"	100° 41 ' 4.91"	2.00	2.00	44.99	22.49	40.74	20.37	30-May-2021	N/A
760		Pasu Tamba b	Bangko Balam	Bangko Pusako	1° 37 ' 40.01"	100° 41 ' 8.11"	2.00	2.00	44.99	22.49	40.74	20.37	30-May-2021	N/A
761		Pasu Tamba c	Bangko Balam	Bangko Pusako	1° 37 ' 40.71"	100° 41 ' 15.31"	1.83	1.83	40.21	21.94	37.32	20.37	30-May-2021	N/A
762		Pasu Tamba d	Bangko Balam	Bangko Pusako	1° 37 ' 40.61"	100° 41 ' 11.11"	2.00	2.00	44.99	22.49	40.74	20.37	30-May-2021	N/A
763	370	Robertus Sinaga	Bangko Balam	Bangko Pusako	1° 36 ' 32.01"	100° 41 ' 27.81"	5.16	5.16	123.69	23.98	105.07	20.37	30-May-2021	N/A
764	371	Roy Darwan Sinaga	Bangko Balam	Bangko Pusako	1° 37 ' 42.11"	100° 41 ' 19.71"	2.06	2.06	35.83	17.43	41.87	20.37	30-May-2021	N/A

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
765	372	Supriadi Sinaga	Bangko Balam	Bangko Pusako	1° 36 ' 33.01"	100° 41 ' 34.11"	2.00	2.00	27.89	13.95	40.74	20.37	30-May-2021	N/A
766	373	Timbul Parhusip a	Bangko Balam	Bangko Pusako	1° 36 ' 3.21"	100° 42 ' 56.11"	2.00	2.00	30.76	15.38	40.74	20.37	30-May-2021	N/A
767		Timbul Parhusip b	Bangko Balam	Bangko Pusako	1° 35 ' 58.11"	100° 42 ' 58.01"	1.73	1.73	26.54	15.38	35.14	20.37	30-May-2021	N/A
768	374	Victor Siburian	Bangko Balam	Bangko Pusako	1° 37 ' 42.21"	100° 41 ' 23.21"	2.15	2.15	41.86	19.47	43.80	20.37	30-May-2021	N/A
769	375	Waminjen Barasa a	Bangko Balam	Bangko Pusako	1° 35 ' 37.21"	100° 41 ' 29.91"	2.07	2.07	44.04	21.28	42.17	20.37	30-May-2021	N/A
770		Waminjen Barasa b	Bangko Balam	Bangko Pusako	1° 35 ' 43.21"	100° 41 ' 37.21"	2.05	2.05	43.60	21.28	41.74	20.37	30-May-2021	N/A
771		Waminjen Barasa c	Bangko Balam	Bangko Pusako	1° 35 ' 42.61"	100° 41 ' 44.41"	2.21	2.21	47.03	21.28	45.02	20.37	30-May-2021	N/A
772		Waminjen Barasa d	Bangko Balam	Bangko Pusako	1° 35 ' 43.31"	100° 41 ' 51.11"	2.03	2.03	43.23	21.28	41.39	20.37	30-May-2021	N/A
773		Waminjen Barasa e	Bangko Balam	Bangko Pusako	1° 35 ' 40.11"	100° 41 ' 36.51"	1.76	1.76	37.38	21.28	35.79	20.37	30-May-2021	N/A
774	376	Ady Suryanuddin YS	Balai Jaya Kota	Balai Jaya	1° 43 ' 51.61"	100° 35 ' 59.41"	1.04	1.04	14.80	14.24	21.17	20.37	30-May-2021	N/A
775	377	Alfan Mafrianda	Balai Jaya Kota	Balai Jaya	1° 42 ' 27.41"	100° 35 ' 14.31"	2.75	2.75	61.65	22.45	55.95	20.37	30-May-2021	N/A
776	378	Asianto	Balai Jaya Kota	Balai Jaya	1° 42 ' 17.31"	100° 32 ' 57.51"	2.00	2.00	40.68	20.34	40.74	20.37	30-May-2021	N/A
777	379	Bambang Hikma Makbul	Balai Jaya Kota	Balai Jaya	1° 43 ' 37.41"	100° 35 ' 46.61"	0.98	0.98	18.82	19.20	19.96	20.37	30-May-2021	N/A
778	380	Jaerli Silalahi a	Balai Jaya Kota	Balai Jaya	1° 42 ' 20.61"	100° 32 ' 55.41"	1.98	1.98	45.92	23.19	40.34	20.37	30-May-2021	N/A
779		Jaerli Silalahi b	Balai Jaya Kota	Balai Jaya	1° 42 ' 2.51"	100° 33 ' 5.01"	2.02	2.02	46.76	23.19	41.08	20.37	30-May-2021	N/A
780		Jaerli Silalahi c	Balai Jaya Kota	Balai Jaya	1° 42 ' 43.11"	100° 33 ' 56.91"	1.85	1.85	42.87	23.19	37.66	20.37	30-May-2021	N/A
781		Jaerli Silalahi d	Balai Jaya Kota	Balai Jaya	1° 42 ' 1.81"	100° 33 ' 14.81"	1.60	1.60	37.07	23.19	32.57	20.37	30-May-2021	N/A
782		Jaerli Silalahi e	Balai Jaya Kota	Balai Jaya	1° 41 ' 6.71"	100° 33 ' 24.91"	1.02	1.02	23.59	23.19	20.73	20.37	30-May-2021	N/A
783		Jaerli Silalahi f	Balai Jaya Kota	Balai Jaya	1° 40 ' 36.11"	100° 33 ' 34.01"	1.53	1.53	35.58	23.19	31.26	20.37	30-May-2021	N/A
784		Jaerli Silalahi g	Balai Jaya Kota	Balai Jaya	1° 35 ' 54.01"	100° 33 ' 25.41"	2.29	2.29	53.01	23.19	46.56	20.37	30-May-2021	N/A
785		Jaerli Silalahi h	Balai Jaya Kota	Balai Jaya	1° 36 ' 40.31"	100° 33 ' 48.31"	1.63	1.63	37.89	23.19	33.29	20.37	30-May-2021	N/A
786		Jaerli Silalahi i	Balai Jaya Kota	Balai Jaya	1° 35 ' 57.01"	100° 35 ' 12.41"	1.96	1.96	45.38	23.19	39.87	20.37	30-May-2021	N/A
787		Jaerli Silalahi j	Balai Jaya Kota	Balai Jaya	1° 40 ' 30.11"	100° 33 ' 35.01"	2.07	2.07	47.93	23.19	42.10	20.37	30-May-2021	N/A
788		Jaerli Silalahi k	Balai Jaya Kota	Balai Jaya	1° 35 ' 54.01"	100° 33 ' 21.21"	2.23	2.23	51.71	23.19	45.43	20.37	30-May-2021	N/A
789	381	Eni Syafrida	Balai Jaya Kota	Balai Jaya	1° 42 ' 34.01"	100° 33 ' 37.61"	0.48	0.48	12.30	25.54	9.81	20.37	30-May-2021	N/A
790	382	Jumanto a	Balai Jaya Kota	Balai Jaya	1° 40 ' 22.51"	100° 33 ' 32.51"	1.01	1.01	14.12	13.95	20.62	20.37	30-May-2021	N/A
791		Jumanto b	Balai Jaya Kota	Balai Jaya	1° 40 ' 22.11"	100° 33 ' 33.91"	0.24	0.24	3.30	13.92	4.83	20.37	30-May-2021	N/A
792	383	Kiswoyo a	Balai Jaya Kota	Balai Jaya	1° 42 ' 33.91"	100° 33 ' 54.41"	1.04	1.04	20.71	19.84	21.26	20.37	30-May-2021	N/A
793		Kiswoyo b	Balai Jaya Kota	Balai Jaya	1° 41 ' 55.21"	100° 33 ' 34.11"	0.66	0.66	13.15	19.84	13.50	20.37	30-May-2021	N/A
794	384	Charolina	Balai Jaya Kota	Balai Jaya	1° 42 ' 4.71"	100° 33 ' 48.01"	0.81	0.81	21.84	27.03	16.46	20.37	30-May-2021	N/A
795	385	Masdar Siregar	Balai Jaya Kota	Balai Jaya	1° 41 ' 56.61"	100° 33 ' 14.71"	0.87	0.87	16.56	18.99	17.77	20.37	30-May-2021	N/A
796	386	Melva Wati Simbolon a	Balai Jaya Kota	Balai Jaya	1° 42 ' 14.11"	100° 33 ' 21.71"	1.01	1.01	14.90	14.72	20.62	20.37	30-May-2021	N/A
797		Melva Wati Simbolon b	Balai Jaya Kota	Balai Jaya	1° 42 ' 1.91"	100° 33 ' 48.91"	1.53	1.53	22.59	14.72	31.26	20.37	30-May-2021	N/A
798	387	Miswadi a	Balai Jaya Kota	Balai Jaya	1° 42 ' 30.31"	100° 35 ' 9.01"	1.00	1.00	21.30	21.30	20.37	20.37	30-May-2021	N/A
799		Miswadi b	Balai Jaya Kota	Balai Jaya	1° 41 ' 52.81"	100° 34 ' 41.21"	1.02	1.02	21.67	21.30	20.73	20.37	30-May-2021	N/A
800		Miswadi c	Balai Jaya Kota	Balai Jaya	1° 42 ' 6.91"	100° 33 ' 47.51"	1.73	1.73	36.91	21.30	35.30	20.37	30-May-2021	N/A
801	388	Muhar Saputra a	Balai Jaya Kota	Balai Jaya	1° 42 ' 30.91"	100° 33 ' 47.01"	1.28	1.28	23.10	18.09	26.00	20.37	30-May-2021	N/A
802		Muhar Saputra b	Balai Jaya Kota	Balai Jaya	1° 42 ' 23.61"	100° 33 ' 38.01"	1.52	1.52	27.54	18.09	31.00	20.37	30-May-2021	N/A
803		Muhar Saputra c	Balai Jaya Kota	Balai Jaya	1° 42 ' 3.01"	100° 33 ' 22.51"	1.43	1.43	25.84	18.09	29.10	20.37	30-May-2021	N/A
804		Muhar Saputra d	Balai Jaya Kota	Balai Jaya	1° 42 ' 20.01"	100° 33 ' 35.51"	2.00	2.00	36.19	18.09	40.74	20.37	30-May-2021	N/A
805	389	Noadiman (405)	Balai Jaya Kota	Balai Jaya	1° 43 ' 31.41"	100° 35 ' 46.51"	0.96	0.96	26.61	27.69	19.58	20.37	30-May-2021	N/A

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
806	390	Ponijan (406)	Balai Jaya Kota	Balai Jaya	1° 42 ' 7.61"	100° 33 ' 24.31"	2.00	2.00	30.57	15.29	40.74	20.37	30-May-2021	N/A
807	391	Ruslan	Balai Jaya Kota	Balai Jaya	1° 40 ' 27.11"	100° 33 ' 17.31"	2.00	2.00	36.26	18.13	40.74	20.37	30-May-2021	N/A
808	392	Suharmadi a	Balai Jaya Kota	Balai Jaya	1° 42 ' 52.21"	100° 35 ' 42.01"	1.58	1.58	33.33	21.10	32.19	20.37	30-May-2021	N/A
809		Suharmadi b	Balai Jaya Kota	Balai Jaya	1° 43 ' 37.41"	100° 35 ' 44.11"	1.89	1.89	39.96	21.10	38.58	20.37	30-May-2021	N/A
810	393	Samsul Hasibuan	Balai Jaya Kota	Balai Jaya	1° 39 ' 49.51"	100° 33 ' 38.31"	0.34	0.34	6.78	19.86	6.95	20.37	30-May-2021	N/A
811	394	Supamin a	Balai Jaya Kota	Balai Jaya	1° 43 ' 31.11"	100° 35 ' 59.91"	0.96	0.96	21.68	22.70	19.45	20.37	30-May-2021	N/A
812		Supamin b	Balai Jaya Kota	Balai Jaya	1° 43 ' 44.51"	100° 36 ' 10.31"	1.25	1.25	28.48	22.70	25.56	20.37	30-May-2021	N/A
813		Supamin c	Balai Jaya Kota	Balai Jaya	1° 43 ' 31.11"	100° 36 ' 12.41"	2.00	2.00	45.41	22.70	40.74	20.37	30-May-2021	N/A
814	395	Suratno (411)	Balai Jaya Kota	Balai Jaya	1° 39 ' 56.51"	100° 33 ' 38.61"	2.09	2.09	34.51	16.51	42.57	20.37	30-May-2021	N/A
815	396	Waluyo (412) a	Balai Jaya Kota	Balai Jaya	1° 42 ' 25.71"	100° 34 ' 1.21"	1.84	1.84	39.60	21.49	37.54	20.37	30-May-2021	N/A
816		Waluyo (412) b	Balai Jaya Kota	Balai Jaya	1° 42 ' 14.61"	100° 33 ' 41.41"	1.05	1.05	21.73	21.48	20.60	20.37	30-May-2021	N/A
817	397	Zulkarnain Sinaga	Balai Jaya Kota	Balai Jaya	1° 36 ' 15.31"	100° 33 ' 30.81"	0.90	0.90	14.61	16.21	18.36	20.37	30-May-2021	N/A
818	398	Kuswandi	Bangko Sempuma	Bangko Pusako	1° 40 ' 28.51"	100° 42 ' 16.91"	1.00	1.00	19.97	19.97	20.37	20.37	30-May-2021	N/A
819	399	Eko Juliandi a	Bakti Makmur	Bagan Sinembah	1° 37 ' 2.91"	100° 25 ' 13.71"	2.00	2.00	46.21	23.10	40.74	20.37	30-May-2021	N/A
820		Eko Juliandi b	Bakti Makmur	Bagan Sinembah	1° 36 ' 57.91"	100° 26 ' 4.41"	1.12	1.12	25.84	23.14	22.74	20.37	30-May-2021	N/A
821		Eko Juliandi c	Bakti Makmur	Bagan Sinembah	1° 36 ' 56.91"	100° 25 ' 51.61"	2.00	2.00	46.21	23.14	40.67	20.37	30-May-2021	N/A
822		Eko Juliandi d	Bakti Makmur	Bagan Sinembah	1° 36 ' 58.31"	100° 25 ' 46.11"	1.89	1.89	43.74	23.14	38.50	20.37	30-May-2021	N/A
823	400	Asrito a	Bakti Makmur	Bagan Sinembah	1° 36 ' 39.91"	100° 26 ' 26.41"	1.50	1.50	25.16	16.77	30.56	20.37	30-May-2021	N/A
824		Asrito b	Bakti Makmur	Bagan Sinembah	1° 36 ' 40.81"	100° 26 ' 32.41"	1.83	1.83	30.64	16.77	37.22	20.37	30-May-2021	N/A
825	401	Herwan a	Bakti Makmur	Bagan Sinembah	1° 36 ' 15.11"	100° 26 ' 10.71"	0.78	0.78	15.72	20.10	15.93	20.37	30-May-2021	N/A
826		Herwan b	Bakti Makmur	Bagan Sinembah	1° 35 ' 33.11"	100° 26 ' 6.61"	1.00	1.00	20.01	20.11	20.27	20.37	30-May-2021	N/A
827	402	Jumiran	Bakti Makmur	Bagan Sinembah	1° 36 ' 55.81"	100° 26 ' 25.61"	2.11	2.11	47.88	22.69	42.98	20.37	30-May-2021	N/A
828	403	Kasdiono a	Bakti Makmur	Bagan Sinembah	1° 36 ' 32.41"	100° 27 ' 19.91"	1.90	1.90	28.13	14.81	38.70	20.37	30-May-2021	N/A
829		Kasdiono b	Bakti Makmur	Bagan Sinembah	1° 36 ' 28.71"	100° 27 ' 18.71"	2.57	2.57	63.80	24.86	52.27	20.37	30-May-2021	N/A
830	404	Mariono a	Bakti Makmur	Bagan Sinembah	1° 36 ' 22.61"	100° 26 ' 35.81"	1.37	1.37	29.62	21.70	27.81	20.37	30-May-2021	N/A
831		Mariono b	Bakti Makmur	Bagan Sinembah	1° 36 ' 16.51"	100° 26 ' 37.51"	0.96	0.96	24.12	25.07	19.60	20.37	30-May-2021	N/A
832	405	Paiman a	Bakti Makmur	Bagan Sinembah	1° 36 ' 24.41"	100° 26 ' 44.91"	0.66	0.66	16.65	25.06	13.53	20.37	30-May-2021	N/A
833		Paiman b	Bakti Makmur	Bagan Sinembah	1° 36 ' 29.21"	100° 27 ' 4.01"	1.50	1.50	37.60	25.07	30.56	20.37	30-May-2021	N/A
834		Paiman c	Bakti Makmur	Bagan Sinembah	1° 36 ' 23.41"	100° 27 ' 17.51"	1.66	1.66	41.48	25.07	33.71	20.37	30-May-2021	N/A
835		Paiman d	Bakti Makmur	Bagan Sinembah	1° 34 ' 59.91"	100° 25 ' 22.31"	1.38	1.38	34.60	25.07	28.12	20.37	30-May-2021	N/A
836		Paiman e	Bakti Makmur	Bagan Sinembah	1° 35 ' 42.81"	100° 25 ' 33.71"	1.11	1.11	27.88	25.06	22.66	20.37	30-May-2021	N/A
837		Paiman f	Bakti Makmur	Bagan Sinembah	1° 35 ' 32.71"	100° 25 ' 54.71"	1.95	1.95	48.97	25.07	39.79	20.37	30-May-2021	N/A
838		Paiman g	Bakti Makmur	Bagan Sinembah	1° 35 ' 44.91"	100° 26 ' 20.41"	2.11	2.11	52.94	25.07	43.02	20.37	30-May-2021	N/A
839	406	Paino (422)	Bakti Makmur	Bagan Sinembah	1° 36 ' 36.91"	100° 25 ' 22.61"	0.50	0.50	8.88	17.69	10.22	20.37	30-May-2021	N/A
840	407	Sudir	Bakti Makmur	Bagan Sinembah	1° 36 ' 49.11"	100° 26 ' 26.71"	1.00	1.00	28.36	28.46	20.30	20.37	30-May-2021	N/A
841	408	Sujarno a	Bakti Makmur	Bagan Sinembah	1° 35 ' 58.01"	100° 26 ' 11.81"	0.92	0.92	23.76	25.84	18.73	20.37	30-May-2021	N/A
842		Sujarno b	Bakti Makmur	Bagan Sinembah	1° 36 ' 7.91"	100° 26 ' 4.91"	1.77	1.77	35.50	20.11	35.95	20.37	30-May-2021	N/A
843	409	Sukiman	Bakti Makmur	Bagan Sinembah	1° 36 ' 9.91"	100° 25 ' 34.01"	1.01	1.01	22.05	21.75	20.65	20.37	30-May-2021	N/A
844	410	Sumarno (426) a	Bakti Makmur	Bagan Sinembah	1° 37 ' 5.41"	100° 25 ' 37.61"	1.32	1.32	23.69	17.96	26.87	20.37	30-May-2021	N/A
845		Sumarno (426) b	Bakti Makmur	Bagan Sinembah	1° 37 ' 1.11"	100° 25 ' 39.31"	0.99	0.99	17.77	17.96	20.16	20.37	30-May-2021	N/A
846	411	Sunarvo (427) a	Bakti Makmur	Bagan Sinembah	1° 36 ' 30.71"	100° 25 ' 34.61"	1.24	1.24	27.81	22.48	25.20	20.37	30-May-2021	N/A



No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
847		Sunaryo (427) b	Bakti Makmur	Bagan Sinembah	1° 36 ' 38.01"	100° 25 ' 32.11"	1.06	1.06	23.74	22.48	21.51	20.37	30-May-2021	N/A
848		Sunaryo (427) c	Bakti Makmur	Bagan Sinembah	1° 36 ' 9.21"	100° 26 ' 10.91"	0.50	0.50	11.24	22.47	10.19	20.37	30-May-2021	N/A
849		Sunaryo (427) d	Bakti Makmur	Bagan Sinembah	1° 35 ' 57.01"	100° 25 ' 57.21"	1.00	1.00	22.48	22.48	20.37	20.37	30-May-2021	N/A
850	412	Sofyan Hadi	Bakti Makmur	Bagan Sinembah	1° 37 ' 0.61"	100° 25 ' 46.41"	2.00	2.00	31.56	15.76	40.80	20.37	30-May-2021	N/A
851	413	Sapon a	Bakti Makmur	Bagan Sinembah	1° 36 ' 51.31"	100° 27 ' 23.41"	3.19	3.19	73.50	23.03	65.01	20.37	30-May-2021	N/A
852		Sapon b	Bakti Makmur	Bagan Sinembah	1° 36 ' 48.41"	100° 27 ' 16.11"	0.16	0.16	3.59	22.99	3.18	20.37	30-May-2021	N/A
853	414	Tiarly Erika Susanti Sinaga a	Jadi Makmur	Bagan Sinembah	1° 37 ' 2.81"	100° 26 ' 30.21"	0.77	0.77	12.65	16.53	15.59	20.37	30-May-2021	N/A
854		Tiarly Erika Susanti Sinaga b	Jadi Makmur	Bagan Sinembah	1° 37 ' 21.01"	100° 26 ' 37.71"	1.95	1.95	32.22	16.53	39.70	20.37	30-May-2021	N/A
855		Tiarly Erika Susanti Sinaga c	Jadi Makmur	Bagan Sinembah	1° 37 ' 15.41"	100° 26 ' 22.81"	1.95	1.95	32.22	16.53	39.70	20.37	30-May-2021	N/A
856		Tiarly Erika Susanti Sinaga d	Jadi Makmur	Bagan Sinembah	1° 37 ' 6.31"	100° 26 ' 30.71"	1.95	1.95	32.22	16.53	39.70	20.37	30-May-2021	N/A
857		Tiarly Erika Susanti Sinaga e	Jadi Makmur	Bagan Sinembah	1° 37 ' 10.51"	100° 26 ' 26.51"	1.94	1.94	32.05	16.53	39.49	20.37	30-May-2021	N/A
858		Tiarly Erika Susanti Sinaga f	Jadi Makmur	Bagan Sinembah	1° 37 ' 11.11"	100° 26 ' 31.41"	2.00	2.00	33.02	16.53	40.69	20.37	30-May-2021	N/A
859		Tiarly Erika Susanti Sinaga g	Jadi Makmur	Bagan Sinembah	1° 37 ' 15.01"	100° 26 ' 26.71"	1.95	1.95	32.22	16.53	39.70	20.37	30-May-2021	N/A
860		Tiarly Erika Susanti Sinaga h	Jadi Makmur	Bagan Sinembah	1° 37 ' 16.51"	100° 26 ' 28.61"	1.95	1.95	32.22	16.53	39.70	20.37	30-May-2021	N/A
861		Tiarly Erika Susanti Sinaga i	Jadi Makmur	Bagan Sinembah	1° 37 ' 16.51"	100° 26 ' 32.91"	1.95	1.95	32.22	16.53	39.70	20.37	30-May-2021	N/A
862		Tiarly Erika Susanti Sinaga j	Jadi Makmur	Bagan Sinembah	1° 37 ' 16.91"	100° 26 ' 37.11"	1.95	1.95	32.22	16.53	39.70	20.37	30-May-2021	N/A
863		Tiarly Erika Susanti Sinaga k	Jadi Makmur	Bagan Sinembah	1° 37 ' 12.71"	100° 26 ' 36.41"	1.95	1.95	32.22	16.53	39.70	20.37	30-May-2021	N/A
864	415	Rasem	Jadi Makmur	Bagan Sinembah	1° 37 ' 20.91"	100° 28 ' 56.51"	2.00	2.00	29.46	14.73	40.74	20.37	30-May-2021	N/A
865	416	Daham	Jadi Makmur	Bagan Sinembah	1° 37 ' 14.51"	100° 27 ' 34.51"	2.03	2.03	28.92	14.27	41.28	20.37	30-May-2021	N/A
866	417	Suwarto	Jadi Makmur	Bagan Sinembah	1° 37 ' 30.11"	100° 27 ' 35.31"	1.95	1.95	43.57	22.40	39.62	20.37	30-May-2021	N/A
867	418	Maruli H Simanjuntak a	Jadi Makmur	Bagan Sinembah	1° 37 ' 21.61"	100° 26 ' 43.31"	1.88	1.88	35.83	19.02	38.38	20.37	30-May-2021	N/A
868		Maruli H Simanjuntak b	Jadi Makmur	Bagan Sinembah	1° 37 ' 19.01"	100° 26 ' 42.91"	1.11	1.11	21.07	19.01	22.57	20.37	30-May-2021	N/A
869		Maruli H Simanjuntak c	Jadi Makmur	Bagan Sinembah	1° 37 ' 17.21"	100° 26 ' 42.71"	0.80	0.80	15.26	19.01	16.35	20.37	30-May-2021	N/A
870		Maruli H Simanjuntak d	Jadi Makmur	Bagan Sinembah	1° 37 ' 14.91"	100° 26 ' 42.21"	1.81	1.81	34.44	19.02	36.89	20.37	30-May-2021	N/A
871		Maruli H Simanjuntak e	Jadi Makmur	Bagan Sinembah	1° 37 ' 11.61"	100° 26 ' 41.81"	1.93	1.93	36.74	19.02	39.35	20.37	30-May-2021	N/A
872		Maruli H Simanjuntak f	Jadi Makmur	Bagan Sinembah	1° 37 ' 8.51"	100° 26 ' 41.31"	1.50	1.50	28.59	19.02	30.62	20.37	30-May-2021	N/A
873		Maruli H Simanjuntak g	Jadi Makmur	Bagan Sinembah	1° 37 ' 5.71"	100° 26 ' 40.91"	1.63	1.63	30.95	19.02	33.15	20.37	30-May-2021	N/A
874		Maruli H Simanjuntak h	Jadi Makmur	Bagan Sinembah	1° 37 ' 3.41"	100° 26 ' 40.51"	0.94	0.94	17.86	19.02	19.13	20.37	30-May-2021	N/A
875		Maruli H Simanjuntak i	Jadi Makmur	Bagan Sinembah	1° 37 ' 49.31"	100° 27 ' 12.41"	1.85	1.85	35.23	19.02	37.74	20.37	30-May-2021	N/A
876		Maruli H Simanjuntak j	Jadi Makmur	Bagan Sinembah	1° 37 ' 51.01"	100° 27 ' 8.91"	1.67	1.67	31.68	19.02	33.94	20.37	30-May-2021	N/A
877		Maruli H Simanjuntak k	Jadi Makmur	Bagan Sinembah	1° 37 ' 47.31"	100° 27 ' 6.91"	2.03	2.03	38.53	19.02	41.27	20.37	30-May-2021	N/A
878		Maruli H Simanjuntak l	Jadi Makmur	Bagan Sinembah	1° 37 ' 49.81"	100° 27 ' 4.61"	1.35	1.35	34.17	25.25	27.56	20.37	30-May-2021	N/A
879		Maruli H Simanjuntak m	Jadi Makmur	Bagan Sinembah	1° 37 ' 56.61"	100° 27 ' 9.91"	1.95	1.95	34.17	17.53	39.70	20.37	30-May-2021	N/A
880	419	Nirmansyah	Jadi Makmur	Bagan Sinembah	1° 37 ' 29.31"	100° 27 ' 17.31"	1.99	1.99	56.69	28.51	40.51	20.37	30-May-2021	N/A
881	420	Parlin Ambarita a	Jadi Makmur	Bagan Sinembah	1° 37 ' 41.61"	100° 26 ' 51.01"	2.28	2.28	35.32	15.49	46.44	20.37	30-May-2021	N/A
882		Parlin Ambarita b	Jadi Makmur	Bagan Sinembah	1° 37 ' 45.31"	100° 26 ' 50.91"	2.16	2.16	33.46	15.49	44.00	20.37	30-May-2021	N/A
883	421	Poniman (437)	Jadi Makmur	Bagan Sinembah	1° 37 ' 22.61"	100° 27 ' 25.41"	2.37	2.37	37.42	15.80	48.24	20.37	30-May-2021	N/A
884	422	Rahmudin Ritonga	Jadi Makmur	Bagan Sinembah	1° 37 ' 51.91"	100° 27 ' 46.31"	0.95	0.95	18.32	19.33	19.30	20.37	30-May-2021	N/A
885	423	Saman	Jadi Makmur	Bagan Sinembah	1° 37 ' 4.71"	100° 27 ' 12.11"	2.02	2.02	41.61	20.57	41.21	20.37	30-May-2021	N/A
886	424	Saniman	Jadi Makmur	Bagan Sinembah	1° 37 ' 2.51"	100° 28 ' 54.31"	3.00	3.00	67.16	22.39	61.11	20.37	30-May-2021	N/A
887	425	Sarwin	Jadi Makmur	Bagan Sinembah	1° 36 ' 34.01"	100° 28 ' 13.81"	1.00	1.00	24.92	24.92	20.37	20.37	30-May-2021	N/A



No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
888	426	Satimin (442)	Jadi Makmur	Bagan Sinembah	1° 37 ' 19.41"	100° 27 ' 54.21"	1.00	1.00	17.88	17.88	20.37	20.37	30-May-2021	N/A
889	427	Suhendri (443)	Jadi Makmur	Bagan Sinembah	1° 37 ' 31.01"	100° 26 ' 56.81"	2.01	2.01	32.40	16.16	40.84	20.37	30-May-2021	N/A
890	428	Sutamin	Jadi Makmur	Bagan Sinembah	1° 36 ' 59.81"	100° 28 ' 51.61"	2.03	2.03	37.79	18.66	41.25	20.37	30-May-2021	N/A
891	429	Ponijan (445)	Bangko Lestari	Bangko Pusako	1° 42 ' 25.41"	100° 41 ' 44.51"	0.98	0.98	23.19	23.76	19.88	20.37	30-May-2021	N/A
892	430	Wagini	Jadi Makmur	Bagan Sinembah	1° 36 ' 13.31"	100° 28 ' 26.51"	1.04	1.04	21.25	20.51	21.10	20.37	30-May-2021	N/A
893	431	Warjo	Jadi Makmur	Bagan Sinembah	1° 37 ' 46.71"	100° 27 ' 38.01"	2.24	2.24	47.08	21.03	45.61	20.37	30-May-2021	N/A
894	432	Amiruddin Saragih a	Murini Makmur	Bagan Sinembah	1° 35 ' 23.51"	100° 26 ' 56.41"	1.31	1.31	31.03	23.71	26.65	20.37	30-May-2021	N/A
895		Amiruddin Saragih b	Murini Makmur	Bagan Sinembah	1° 35 ' 8.01"	100° 27 ' 6.61"	1.01	1.01	24.01	23.71	20.63	20.37	30-May-2021	N/A
896		Amiruddin Saragih c	Murini Makmur	Bagan Sinembah	1° 35 ' 25.31"	100° 26 ' 55.71"	0.34	0.34	8.16	23.70	7.01	20.37	30-May-2021	N/A
897	433	Muhammad Guntur Siregar	Murini Makmur	Bagan Sinembah	1° 34 ' 57.31"	100° 27 ' 11.61"	2.45	2.45	64.63	26.43	49.80	20.37	30-May-2021	N/A
898	434	Kusnadi	Pondok Kresek	Tanjung Medan	1° 34 ' 37.11"	100° 28 ' 13.61"	0.98	0.98	19.39	19.71	20.03	20.37	30-May-2021	N/A
899	435	Marwan Nasution	Murini Makmur	Bagan Sinembah	1° 34 ' 54.31"	100° 27 ' 29.01"	2.00	2.00	26.81	13.40	40.74	20.37	30-May-2021	N/A
900	436	Suyetno a	Murini Makmur	Bagan Sinembah	1° 34 ' 9.61"	100° 30 ' 3.71"	1.02	1.02	13.67	13.39	20.79	20.37	30-May-2021	N/A
901		Suyetno b	Murini Makmur	Bagan Sinembah	1° 33 ' 53.41"	100° 30 ' 3.81"	2.00	2.00	26.80	13.40	40.74	20.37	30-May-2021	N/A
902	437	Wagino	Murini Makmur	Bagan Sinembah	1° 34 ' 12.61"	100° 29 ' 56.21"	0.82	0.82	23.50	28.68	16.69	20.37	30-May-2021	N/A
903	438	Gotty Simbolon	Pondok Kresek	Tanjung Medan	1° 33 ' 15.91"	100° 27 ' 29.71"	2.01	2.01	53.74	26.70	41.00	20.37	30-May-2021	N/A
904	439	Arjunaidi	Pondok Kresek	Tanjung Medan	1° 33 ' 13.01"	100° 25 ' 45.51"	0.24	0.24	6.61	27.22	4.94	20.37	30-May-2021	N/A
905	440	Shandra Maulana a	Pondok Kresek	Tanjung Medan	1° 32 ' 38.51"	100° 25 ' 53.61"	1.72	1.72	24.30	14.15	34.99	20.37	30-May-2021	N/A
906		Shandra Maulana b	Pondok Kresek	Tanjung Medan	1° 32 ' 36.31"	100° 25 ' 47.31"	1.80	1.80	28.30	15.74	36.63	20.37	30-May-2021	N/A
907		Shandra Maulana c	Pondok Kresek	Tanjung Medan	1° 32 ' 39.41"	100° 25 ' 47.41"	1.85	1.85	28.30	15.33	37.60	20.37	30-May-2021	N/A
908		Shandra Maulana d	Pondok Kresek	Tanjung Medan	1° 32 ' 41.81"	100° 25 ' 53.51"	2.43	2.43	28.30	11.66	49.42	20.37	30-May-2021	N/A
909		Shandra Maulana e	Pondok Kresek	Tanjung Medan	1° 32 ' 45.21"	100° 25 ' 53.71"	1.81	1.81	28.30	15.61	36.91	20.37	30-May-2021	N/A
910		Shandra Maulana f	Pondok Kresek	Tanjung Medan	1° 32 ' 43.01"	100° 25 ' 47.81"	1.92	1.92	28.30	14.73	39.13	20.37	30-May-2021	N/A
911		Shandra Maulana g	Pondok Kresek	Tanjung Medan	1° 32 ' 46.81"	100° 25 ' 48.21"	1.52	1.52	28.30	18.61	30.96	20.37	30-May-2021	N/A
912		Shandra Maulana h	Pondok Kresek	Tanjung Medan	1° 32 ' 50.61"	100° 25 ' 49.41"	1.98	1.98	28.30	14.29	40.33	20.37	30-May-2021	N/A
913		Shandra Maulana i	Pondok Kresek	Tanjung Medan	1° 32 ' 48.71"	100° 25 ' 53.91"	2.88	2.88	28.30	9.82	58.67	20.37	30-May-2021	N/A
914	441	Doni Naibaho a	Pondok Kresek	Tanjung Medan	1° 32 ' 49.31"	100° 27 ' 6.61"	1.99	1.99	49.41	24.85	40.50	20.37	30-May-2021	N/A
915		Doni Naibaho b	Pondok Kresek	Tanjung Medan	1° 32 ' 51.61"	100° 27 ' 7.91"	2.00	2.00	49.71	24.85	40.74	20.37	30-May-2021	N/A
916		Doni Naibaho c	Pondok Kresek	Tanjung Medan	1° 32 ' 55.71"	100° 27 ' 5.51"	0.78	0.78	19.37	24.85	15.88	20.37	30-May-2021	N/A
917		Doni Naibaho d	Pondok Kresek	Tanjung Medan	1° 32 ' 54.51"	100° 27 ' 3.01"	1.96	1.96	48.59	24.85	39.82	20.37	30-May-2021	N/A
918		Doni Naibaho e	Pondok Kresek	Tanjung Medan	1° 32 ' 53.91"	100° 27 ' 0.51"	1.84	1.84	45.79	24.85	37.53	20.37	30-May-2021	N/A
919	442	Sakilah	Pondok Kresek	Tanjung Medan	1° 34 ' 1.21"	100° 27 ' 4.21"	2.00	2.00	47.60	23.81	40.72	20.37	30-May-2021	N/A
920	443	Muhammad Jais	Pondok Kresek	Tanjung Medan	1° 33 ' 14.21"	100° 26 ' 14.21"	1.00	1.00	25.52	25.56	20.34	20.37	30-May-2021	N/A
921	444	Pariadi a	Pondok Kresek	Tanjung Medan	1° 33 ' 12.11"	100° 26 ' 13.01"	1.50	1.50	35.31	23.49	30.62	20.37	30-May-2021	N/A
922		Pariadi b	Pondok Kresek	Tanjung Medan	1° 32 ' 18.71"	100° 27 ' 14.01"	1.01	1.01	23.72	23.48	20.57	20.37	30-May-2021	N/A
923	445	Jumino a	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 46.31"	100° 30 ' 12.71"	0.46	0.46	9.23	20.23	9.29	20.37	30-May-2021	N/A
924		Jumino b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 48.01"	100° 30 ' 15.01"	1.16	1.16	23.49	20.24	23.64	20.37	30-May-2021	N/A
925	446	Ramli Nasution a	Pondok Kresek	Tanjung Medan	1° 33 ' 46.91"	100° 29 ' 0.11"	2.00	2.00	42.85	21.42	40.74	20.37	30-May-2021	N/A
926		Ramli Nasution b	Pondok Kresek	Tanjung Medan	1° 33 ' 43.21"	100° 29 ' 2.51"	1.95	1.95	41.85	21.42	39.79	20.37	30-May-2021	N/A
927	447	Ramadan Sarif Simanjuntak	Pondok Kresek	Tanjung Medan	1° 32 ' 59.91"	100° 26 ' 55.71"	1.44	1.44	24.83	17.23	29.35	20.37	30-May-2021	N/A
928	448	Salman Paris Siringorino a	Murini Makmur	Bagan Sinembah	1° 33 ' 5.71"	100° 26 ' 19.41"	2.00	2.00	46.62	23.31	40.74	20.37	30-May-2021	N/A

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
929		Salman Paris Siringoringo b	Murini Makmur	Bagan Sinembah	1° 32 ' 59.41"	100° 26 ' 14.31"	2.00	2.00	46.62	23.30	40.75	20.37	30-May-2021	N/A
930		Salman Paris Siringoringo c	Murini Makmur	Bagan Sinembah	1° 33 ' 30.81"	100° 26 ' 1.51"	1.74	1.74	40.56	23.30	35.45	20.37	30-May-2021	N/A
931		Salman Paris Siringoringo d	Murini Makmur	Bagan Sinembah	1° 33 ' 27.31"	100° 26 ' 2.81"	1.87	1.87	43.58	23.30	38.09	20.37	30-May-2021	N/A
932	449	Saripudin Harahap	Pondok Kresek	Tanjung Medan	1° 34 ' 17.11"	100° 28 ' 48.41"	3.03	3.03	73.21	24.15	61.75	20.37	30-May-2021	N/A
933	450	Ramayana a	Pondok Kresek	Tanjung Medan	1° 33 ' 51.01"	100° 27 ' 23.21"	1.99	1.99	29.98	15.03	40.64	20.37	30-May-2021	N/A
934		Ramayana b	Pondok Kresek	Tanjung Medan	1° 33 ' 53.81"	100° 27 ' 21.91"	0.92	0.92	13.87	15.02	18.80	20.37	30-May-2021	N/A
935	451	Sarmen (469) a	Pondok Kresek	Tanjung Medan	1° 33 ' 4.81"	100° 25 ' 44.61"	0.58	0.58	16.51	28.71	11.71	20.37	30-May-2021	N/A
936		Sarmen (469) c	Pondok Kresek	Tanjung Medan	1° 33 ' 18.41"	100° 25 ' 47.51"	1.52	1.52	43.76	28.71	31.04	20.37	30-May-2021	N/A
937	452	Sugianto (470) a	Pondok Kresek	Tanjung Medan	1° 35 ' 25.71"	100° 27 ' 12.01"	0.38	0.38	9.34	24.79	7.68	20.37	30-May-2021	N/A
938		Sugianto (470) b	Pondok Kresek	Tanjung Medan	1° 34 ' 12.31"	100° 27 ' 26.51"	2.07	2.07	51.34	24.80	42.17	20.37	30-May-2021	N/A
939		Sugianto (470) c	Pondok Kresek	Tanjung Medan	1° 35 ' 7.41"	100° 27 ' 9.71"	0.20	0.20	4.96	24.78	4.07	20.37	30-May-2021	N/A
940		Sugianto (470) d	Pondok Kresek	Tanjung Medan	1° 34 ' 0.71"	100° 26 ' 57.81"	1.95	1.95	48.39	24.80	39.74	20.37	30-May-2021	N/A
941	453	Sukardi (471)	Pondok Kresek	Tanjung Medan	1° 34 ' 10.91"	100° 27 ' 18.81"	0.76	0.76	10.47	13.77	15.49	20.37	30-May-2021	N/A
942	454	Samudi	Pondok Kresek	Tanjung Medan	1° 33 ' 31.61"	100° 27 ' 15.81"	1.70	1.70	35.61	21.45	33.81	20.37	30-May-2021	N/A
943	455	Supono (473) a	Pondok Kresek	Tanjung Medan	1° 33 ' 48.71"	100° 27 ' 18.71"	1.76	1.76	29.10	16.51	35.90	20.37	30-May-2021	N/A
944		Supono (473) b	Pondok Kresek	Tanjung Medan	1° 34 ' 5.21"	100° 27 ' 11.71"	1.91	1.91	31.54	16.51	38.91	20.37	30-May-2021	N/A
945	456	Suyadi a	Pondok Kresek	Tanjung Medan	1° 34 ' 3.31"	100° 27 ' 13.41"	1.93	1.93	43.24	22.42	39.28	20.37	30-May-2021	N/A
946		Suyadi b	Pondok Kresek	Tanjung Medan	1° 33 ' 50.81"	100° 27 ' 11.61"	2.00	2.00	44.85	22.42	40.74	20.37	30-May-2021	N/A
947		Suyadi c	Pondok Kresek	Tanjung Medan	1° 33 ' 46.71"	100° 27 ' 14.01"	2.00	2.00	44.85	22.42	40.74	20.37	30-May-2021	N/A
948	457	Trimurti Setiawan a	Pondok Kresek	Tanjung Medan	1° 33 ' 46.71"	100° 28 ' 55.51"	1.94	1.94	34.33	17.67	39.57	20.37	30-May-2021	N/A
949		Trimurti Setiawan b	Pondok Kresek	Tanjung Medan	1° 33 ' 41.81"	100° 28 ' 57.91"	1.96	1.96	34.57	17.67	39.85	20.37	30-May-2021	N/A
950	458	Tumin	Pondok Kresek	Tanjung Medan	1° 34 ' 10.61"	100° 27 ' 29.41"	1.80	1.80	22.51	12.79	35.85	20.37	30-May-2021	N/A
951	459	Wagito a	Pondok Kresek	Tanjung Medan	1° 33 ' 8.71"	100° 25 ' 43.11"	1.00	1.00	19.67	19.67	20.38	20.37	30-May-2021	N/A
952		Wagito b	Pondok Kresek	Tanjung Medan	1° 33 ' 22.51"	100° 25 ' 44.01"	2.00	2.00	38.51	19.67	39.88	20.37	30-May-2021	N/A
953	460	Abdul Latip	Suka Jadi	Pujud	1° 31 ' 36.61"	100° 43 ' 18.71"	1.00	1.00	23.55	23.62	20.31	20.37	30-May-2021	N/A
954	461	Amdi Husni	Suka Jadi	Pujud	1° 29 ' 46.81"	100° 41 ' 41.81"	1.32	1.32	21.48	16.28	26.89	20.37	30-May-2021	N/A
955	462	Edi Syahputra	Suka Jadi	Pujud	1° 31 ' 29.31"	100° 41 ' 35.61"	2.00	2.00	52.22	26.11	40.74	20.37	30-May-2021	N/A
956	463	Edy Suriawan	Suka Jadi	Pujud	1° 29 ' 29.61"	100° 40 ' 32.71"	1.14	1.14	24.09	21.14	23.21	20.37	30-May-2021	N/A
957	464	Immanuel Sukatendel	Suka Jadi	Pujud	1° 29 ' 59.81"	100° 42 ' 16.11"	1.33	1.33	18.02	13.52	27.16	20.37	30-May-2021	N/A
958	465	Minah	Suka Jadi	Pujud	1° 31 ' 36.71"	100° 41 ' 6.31"	1.01	1.01	21.27	21.09	20.55	20.37	30-May-2021	N/A
959	466	Mujianto a	Suka Jadi	Pujud	1° 31 ' 40.71"	100° 41 ' 48.21"	0.70	0.70	14.24	20.40	14.22	20.37	30-May-2021	N/A
960		Mujianto b	Suka Jadi	Pujud	1° 31 ' 47.71"	100° 41 ' 2.71"	2.15	2.15	43.95	20.41	43.86	20.37	30-May-2021	N/A
961	467	Ngadianto a	Suka Jadi	Pujud	1° 31 ' 42.01"	100° 41 ' 30.71"	1.31	1.31	29.46	22.42	26.77	20.37	30-May-2021	N/A
962		Ngadianto b	Suka Jadi	Pujud	1° 31 ' 35.21"	100° 41 ' 34.31"	1.99	1.99	44.61	22.42	40.53	20.37	30-May-2021	N/A
963	468	Pangibulan	Suka Jadi	Pujud	1° 30 ' 29.91"	100° 43 ' 8.41"	0.82	0.82	11.19	13.73	16.60	20.37	30-May-2021	N/A
964	469	Ria Anggara	Suka Jadi	Pujud	1° 29 ' 15.71"	100° 40 ' 47.81"	1.34	1.34	21.18	15.79	27.33	20.37	30-May-2021	N/A
965	470	Risgianto	Suka Jadi	Pujud	1° 29 ' 47.81"	100° 41 ' 55.81"	2.00	2.00	26.06	13.03	40.74	20.37	30-May-2021	N/A
966	471	Saparudin	Suka Jadi	Pujud	1° 28 ' 54.51"	100° 41 ' 22.01"	2.00	2.00	31.04	15.56	40.64	20.37	30-May-2021	N/A
967	472	Sagimin (493) a	Suka Jadi	Pujud	1° 31 ' 38.41"	100° 41 ' 40.91"	2.00	2.00	35.03	17.51	40.74	20.37	30-May-2021	N/A
968		Sagimin (493) b	Suka Jadi	Pujud	1° 31 ' 29.81"	100° 41 ' 15.81"	2.00	2.00	29.99	15.00	40.74	20.37	30-May-2021	N/A
969	473	Soimin a	Suka Jadi	Pujud	1° 31 ' 21.11"	100° 41 ' 41.81"	2.89	2.89	55.67	19.26	58.87	20.37	30-May-2021	N/A

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
970		Soimin b	Suka Jadi	Pujud	1° 31 ' 20.71"	100° 41 ' 54.01"	1.00	1.00	19.26	19.26	20.37	20.37	30-May-2021	N/A
971	474	Sutoro	Suka Jadi	Pujud	1° 29 ' 14.41"	100° 42 ' 8.81"	0.13	0.13	1.87	14.24	2.67	20.37	30-May-2021	N/A
972	475	Suwitem	Suka Jadi	Pujud	1° 29 ' 32.61"	100° 43 ' 24.91"	1.40	1.40	22.68	16.20	28.52	20.37	30-May-2021	N/A
973	476	Abdulah Sukur Rambe	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 15.61"	100° 24 ' 50.11"	2.00	2.00	29.22	14.61	40.74	20.37	30-May-2021	N/A
974	477	Dosmar Siagian	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 29.71"	100° 24 ' 10.01"	2.00	2.00	36.99	18.49	40.74	20.37	30-May-2021	N/A
975	478	Edy Syahputra a	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 39.21"	100° 23 ' 55.61"	2.00	2.00	50.98	25.49	40.74	20.37	30-May-2021	N/A
976		Edy Syahputra b	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 55.91"	100° 24 ' 21.31"	2.00	2.00	50.98	25.49	40.74	20.37	30-May-2021	N/A
977		Edy Syahputra c	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 36.01"	100° 23 ' 55.61"	2.00	2.00	50.98	25.49	40.74	20.37	30-May-2021	N/A
978	479	Gokma Tua Butar Butar	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 15.91"	100° 24 ' 30.91"	2.00	2.00	39.48	19.74	40.74	20.37	30-May-2021	N/A
979	480	Herlina Br Hutagalung	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 8.31"	100° 23 ' 37.21"	2.00	2.00	43.58	21.79	40.74	20.37	30-May-2021	N/A
980	481	Iwan	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 15.11"	100° 24 ' 21.01"	2.00	2.00	48.98	24.49	40.74	20.37	30-May-2021	N/A
981	482	Aulina Ramadhani a	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 59.21"	100° 24 ' 43.71"	2.00	2.00	42.64	21.32	40.74	20.37	30-May-2021	N/A
982		Aulina Ramadhani b	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 58.81"	100° 23 ' 55.41"	2.00	2.00	42.64	21.32	40.74	20.37	30-May-2021	N/A
983	483	Miswan a	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 42.51"	100° 23 ' 55.61"	2.00	2.00	47.73	23.87	40.74	20.37	30-May-2021	N/A
984		Miswan b	Bagan Sapta Permai	Bagan Sinembah	1° 46 ' 1.31"	100° 23 ' 23.81"	2.00	2.00	47.73	23.87	40.74	20.37	30-May-2021	N/A
985	484	Nasip Haryanto	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 39.11"	100° 24 ' 10.01"	2.00	2.00	27.05	13.53	40.74	20.37	30-May-2021	N/A
986	485	Roni Hamdani	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 45.81"	100° 23 ' 55.61"	2.00	2.00	27.44	13.72	40.74	20.37	30-May-2021	N/A
987	486	Satiman	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 15.11"	100° 24 ' 2.11"	2.00	2.00	49.00	24.50	40.74	20.37	30-May-2021	N/A
988	487	Selamat (508)	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 8.61"	100° 24 ' 21.01"	2.00	2.00	29.36	14.68	40.74	20.37	30-May-2021	N/A
989	488	Senen	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 52.31"	100° 23 ' 55.51"	2.00	2.00	29.95	14.98	40.74	20.37	30-May-2021	N/A
990	489	Sugiatno a	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 46.11"	100° 24 ' 8.91"	2.00	2.00	37.18	18.59	40.74	20.37	30-May-2021	N/A
991		Sugiatno c	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 49.01"	100° 23 ' 55.61"	2.00	2.00	37.22	18.61	40.74	20.37	30-May-2021	N/A
992		Sugiatno d	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 1.91"	100° 23 ' 48.71"	2.00	2.00	28.39	14.19	40.74	20.37	30-May-2021	N/A
993		Sugiatno e	Bagan Sapta Permai	Bagan Sinembah	1° 46 ' 46.11"	100° 23 ' 30.41"	2.00	2.00	28.64	14.32	40.74	20.37	30-May-2021	N/A
994	490	Supriono	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 41.31"	100° 24 ' 10.01"	2.00	2.00	32.77	16.39	40.74	20.37	30-May-2021	N/A
995	491	Surianto	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 58.71"	100° 23 ' 48.81"	2.00	2.00	29.94	14.97	40.74	20.37	30-May-2021	N/A
996	492	Togap Panjaitan	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 22.61"	100° 24 ' 28.21"	2.00	2.00	29.27	14.63	40.74	20.37	30-May-2021	N/A
997	493	Ahmad Royan Hrp a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 52.91"	100° 27 ' 33.91"	2.00	2.00	55.93	27.96	40.74	20.37	30-May-2021	N/A
998		Ahmad Royan Hrp c	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 25.11"	100° 27 ' 50.11"	0.64	0.64	18.03	28.19	13.02	20.37	30-May-2021	N/A
999		Ahmad Royan Hrp d	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 52.81"	100° 27 ' 22.51"	1.93	1.93	55.08	28.54	39.31	20.37	30-May-2021	N/A
1000		Ahmad Royan Hrp e	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 50.11"	100° 27 ' 15.71"	2.00	2.00	57.31	28.67	40.72	20.37	30-May-2021	N/A
1001		Ahmad Royan Hrp f	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 55.51"	100° 27 ' 24.31"	1.94	1.94	55.62	28.65	39.54	20.37	30-May-2021	N/A
1002		Ahmad Royan Hrp g	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 51.71"	100° 27 ' 19.71"	1.97	1.97	56.34	28.66	40.04	20.37	30-May-2021	N/A
1003	494	Gabe	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 21.11"	100° 27 ' 43.11"	1.00	1.00	23.70	23.70	20.37	20.37	30-May-2021	N/A

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
1004	495	Hery Irawan Lubis	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 39.11"	100° 27 ' 8.21"	1.31	1.31	25.46	19.38	26.77	20.37	30-May-2021	N/A
1005	496	Irwan (517)	Pasir Putih Barat (Bunut)	Balai Jaya	1° 45 ' 42.51"	100° 29 ' 58.81"	1.02	1.02	19.75	19.27	20.88	20.37	30-May-2021	N/A
1006	497	Irwan Sukur	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 5.81"	100° 27 ' 52.41"	3.00	3.00	44.75	14.92	61.11	20.37	30-May-2021	N/A
1007	498	Jujur Maya Sari	Pasir Putih Barat (Bunut)	Balai Jaya	1° 45 ' 20.31"	100° 29 ' 9.01"	2.15	2.15	35.33	16.40	43.88	20.37	30-May-2021	N/A
1008	499	Kusumawati	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 38.41"	100° 27 ' 5.91"	1.15	1.15	28.03	24.39	23.41	20.37	30-May-2021	N/A
1009	500	Lasno	Pasir Putih Barat (Bunut)	Balai Jaya	1° 44 ' 12.21"	100° 29 ' 52.51"	1.98	1.98	27.68	14.00	40.27	20.37	30-May-2021	N/A
1010	501	Nurhayati (508)	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 30.41"	100° 29 ' 46.41"	2.04	2.04	32.23	15.80	41.55	20.37	30-May-2021	N/A
1011	502	Nurlia	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 45.41"	100° 28 ' 43.11"	1.03	1.03	24.21	23.46	21.02	20.37	30-May-2021	N/A
1012	503	Paeran (524)	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 35.01"	100° 28 ' 3.61"	1.06	1.06	23.20	21.97	21.51	20.37	30-May-2021	N/A
1013	504	Rosmiyannah	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 34.51"	100° 28 ' 38.41"	1.50	1.50	24.36	16.20	30.64	20.37	30-May-2021	N/A
1014	505	Rusliyandi	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 49.61"	100° 28 ' 35.01"	1.00	1.00	22.67	22.57	20.46	20.37	30-May-2021	N/A
1015	506	Saprial Siagian	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 5.91"	100° 30 ' 11.81"	1.98	1.98	37.03	18.73	40.28	20.37	30-May-2021	N/A
1016	507	Samsul Siagian a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 45 ' 2.31"	100° 28 ' 29.21"	2.10	2.10	51.58	24.52	42.85	20.37	30-May-2021	N/A
1017		Samsul Siagian b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 32.61"	100° 28 ' 38.61"	1.97	1.97	48.31	24.52	40.13	20.37	30-May-2021	N/A
1018	508	Saparullah	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 42.71"	100° 27 ' 10.41"	1.70	1.70	28.27	16.60	34.69	20.37	30-May-2021	N/A
1019	509	Siswaji	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 10.81"	100° 29 ' 16.81"	1.54	1.54	21.81	14.16	31.38	20.37	30-May-2021	N/A
1020	510	Siswanto (531)	Pasir Putih Barat (Bunut)	Balai Jaya	1° 42 ' 52.81"	100° 30 ' 19.01"	1.73	1.73	27.76	16.08	35.17	20.37	30-May-2021	N/A
1021	511	Sukardi (532)	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 38.11"	100° 29 ' 48.11"	1.67	1.67	29.67	17.75	34.05	20.37	30-May-2021	N/A
1022	512	Suparno	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 33.51"	100° 29 ' 45.31"	2.00	2.00	35.19	17.64	40.64	20.37	30-May-2021	N/A
1023	513	Suratno (534)	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 20.31"	100° 29 ' 20.41"	1.04	1.04	23.73	22.88	21.12	20.37	30-May-2021	N/A
1024	514	Uswatun Hasanah	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 33.71"	100° 27 ' 23.41"	2.00	2.00	50.41	25.22	40.72	20.37	30-May-2021	N/A
1025	515	Wayan Siagian a	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 23.41"	100° 30 ' 19.21"	1.76	1.76	32.79	18.68	35.76	20.37	30-May-2021	N/A
1026		Wayan Siagian b	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 23.51"	100° 30 ' 22.41"	1.54	1.54	28.79	18.68	31.40	20.37	30-May-2021	N/A
1027	516	Riadi	Bakti Makmur	Bagan Sinembah	1° 35 ' 39.71"	100° 26 ' 50.71"	0.74	0.74	13.90	18.69	15.15	20.37	30-May-2021	N/A
1028	517	Sariani Murni a	Bakti Makmur	Bagan Sinembah	1° 36 ' 16.61"	100° 27 ' 28.51"	2.25	2.25	61.10	27.15	45.84	20.37	30-May-2021	N/A
1029		Sariani Murni b	Bakti Makmur	Bagan Sinembah	1° 36 ' 9.01"	100° 27 ' 31.31"	2.17	2.17	58.99	27.15	44.26	20.37	30-May-2021	N/A
1030		Sariani Murni c	Bakti Makmur	Bagan Sinembah	1° 36 ' 19.81"	100° 27 ' 25.41"	1.10	1.10	29.72	27.14	22.31	20.37	30-May-2021	N/A
1031		Sariani Murni d	Bakti Makmur	Bagan Sinembah	1° 36 ' 19.01"	100° 27 ' 30.61"	2.00	2.00	54.29	27.15	40.74	20.37	30-May-2021	N/A

# PT. MUTUAGUNG LESTARI

## RSPO ASSESSMENT REPORT

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
1032	518	Sudarno	Pondok Kresek	Tanjung Medan	1° 33 ' 17.91"	100° 26 ' 21.81"	2.00	2.00	40.83	20.42	40.74	20.37	30-May-2021	N/A
1033	519	Sudarman (540)	Suka Jadi	Pujud	1° 29 ' 1.21"	100° 39 ' 51.91"	1.00	1.00	23.16	23.16	20.37	20.37	30-May-2021	N/A
1034	520	Rianto (541)	Suka Jadi	Pujud	1° 29 ' 34.61"	100° 42 ' 5.81"	1.15	1.15	32.61	28.33	23.45	20.37	30-May-2021	N/A
1035	521	Suryadi (542)	Suka Jadi	Pujud	1° 30 ' 52.71"	100° 40 ' 4.41"	1.01	1.01	21.21	21.04	20.53	20.37	30-May-2021	N/A
1036	522	Suwandi (543) a	Suka Jadi	Pujud	1° 31 ' 36.71"	100° 41 ' 52.61"	1.15	1.15	20.28	17.58	23.49	20.37	30-May-2021	N/A
1037		Suwandi (543) b	Suka Jadi	Pujud	1° 31 ' 41.51"	100° 41 ' 47.31"	0.54	0.54	9.52	17.58	11.04	20.37	30-May-2021	N/A
1038		Suwandi (543) c	Suka Jadi	Pujud	1° 31 ' 43.91"	100° 41 ' 2.71"	0.96	0.96	16.91	17.58	19.59	20.37	30-May-2021	N/A
1039	523	Muhammad Soleh (544)	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 43.51"	100° 24 ' 10.21"	2.00	2.00	29.47	14.73	40.74	20.37	30-May-2021	N/A
1040	524	Selamat (545) a	Bakti Makmur	Bagan Sinembah	1° 36 ' 51.71"	100° 27 ' 14.11"	1.00	1.00	16.56	16.56	20.37	20.37	30-May-2021	N/A
1041		Selamat (545) b	Bakti Makmur	Bagan Sinembah	1° 36 ' 53.71"	100° 27 ' 4.51"	1.00	1.00	16.56	16.56	20.37	20.37	30-May-2021	N/A
1042	525	Aminah	Bangko Lestari	Bangko Pusako	1° 41 ' 55.81"	100° 42 ' 49.11"	0.73	0.73	-	-	14.92	20.37	31-May-2022	N/A
1043	526	Edi Susanto	Bangko Lestari	Bangko Pusako	1° 42 ' 31.51"	100° 42 ' 0.41"	0.05	0.05	-	-	0.92	20.37	31-May-2022	N/A
1044	527	Frandy	Bangko Lestari	Bangko Pusako	1° 42 ' 14.01"	100° 41 ' 49.71"	2.00	0.79	-	-	16.05	20.37	31-May-2022	N/A
1045	528	Heppi Br Tarigan a	Bangko Lestari	Bangko Pusako	1° 42 ' 29.41"	100° 42 ' 37.51"	0.04	0.04	-	-	0.87	20.37	31-May-2022	N/A
1046		Heppi Br Tarigan b	Bangko Lestari	Bangko Pusako	1° 41 ' 38.11"	100° 42 ' 37.71"	0.04	0.04	-	-	0.82	20.37	31-May-2022	N/A
1047	529	Markum	Bangko Lestari	Bangko Pusako	1° 42 ' 25.11"	100° 42 ' 6.91"	0.40	0.36	-	-	7.33	20.37	31-May-2022	N/A
1048	530	Marwanto W. Art	Bangko Lestari	Bangko Pusako	1° 42 ' 43.81"	100° 42 ' 2.11"	0.99	0.99	-	-	20.11	20.37	31-May-2022	N/A
1049	531	Mhd. Wendy Iswahyudi	Bangko Lestari	Bangko Pusako	1° 41 ' 45.21"	100° 43 ' 0.91"	0.32	0.32	-	-	6.52	20.37	31-May-2022	N/A
1050	532	Misno	Bangko Lestari	Bangko Pusako	1° 41 ' 57.71"	100° 42 ' 23.51"	1.00	1.00	-	-	20.37	20.37	31-May-2022	N/A
1051	533	Niyem	Bangko Lestari	Bangko Pusako	1° 41 ' 52.21"	100° 42 ' 46.91"	0.61	0.61	-	-	12.36	20.37	31-May-2022	N/A
1052	534	Nukman	Bangko Lestari	Bangko Pusako	1° 41 ' 42.21"	100° 42 ' 26.51"	0.64	0.64	-	-	13.13	20.37	31-May-2022	N/A
1053	535	Nursaadah	Bangko Lestari	Bangko Pusako	1° 42 ' 20.91"	100° 42 ' 23.41"	0.18	0.18	-	-	3.71	20.37	31-May-2022	N/A
1054	536	Oni Mariani	Bangko Lestari	Bangko Pusako	1° 42 ' 33.61"	100° 42 ' 1.51"	0.15	0.15	-	-	2.97	20.37	31-May-2022	N/A
1055	537	Paino (558)	Bangko Lestari	Bangko Pusako	1° 42 ' 35.51"	100° 41 ' 59.81"	1.00	1.00	-	-	14.45	20.37	31-May-2022	N/A
1056	538	Ponimin	Bangko Lestari	Bangko Pusako	1° 42 ' 28.51"	100° 42 ' 7.71"	0.16	0.16	-	-	3.28	20.37	31-May-2022	N/A
1057	539	Prisma Sari	Bangko Lestari	Bangko Pusako	1° 42 ' 29.91"	100° 42 ' 22.21"	1.44	1.44	-	-	29.33	20.37	31-May-2022	N/A
1058	540	Rasmi (561)	Bangko Lestari	Bangko Pusako	1° 42 ' 29.51"	100° 42 ' 18.71"	1.43	1.43	-	-	29.03	20.37	31-May-2022	N/A
1059	541	Ruswadi	Bangko Lestari	Bangko Pusako	1° 42 ' 34.41"	100° 42 ' 25.21"	1.11	1.11	-	-	22.57	20.37	31-May-2022	N/A
1060	542	Siti Hajar	Bangko Lestari	Bangko Pusako	1° 42 ' 18.41"	100° 41 ' 52.11"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1061	543	Sudiro	Bangko Lestari	Bangko Pusako	1° 42 ' 16.31"	100° 42 ' 32.61"	1.20	1.20	-	-	24.42	20.37	31-May-2022	N/A
1062	544	Sugeng (565)	Bangko Lestari	Bangko Pusako	1° 42 ' 19.71"	100° 41 ' 37.81"	1.03	1.03	-	-	20.11	20.37	31-May-2022	N/A
1063	545	Sugianto (566)	Bangko Lestari	Bangko Pusako	1° 42 ' 32.01"	100° 41 ' 43.41"	0.77	0.77	-	-	15.70	20.37	31-May-2022	N/A
1064	546	Suhendri (567)	Bangko Lestari	Bangko Pusako	1° 42 ' 22.61"	100° 41 ' 43.01"	1.00	1.00	-	-	18.74	20.37	31-May-2022	N/A
1065	547	Sunarto	Bangko Lestari	Bangko Pusako	1° 42 ' 16.01"	100° 42 ' 30.11"	0.06	0.06	-	-	1.22	20.37	31-May-2022	N/A
1066	548	Suriono	Bangko Lestari	Bangko Pusako	1° 42 ' 6.11"	100° 42 ' 37.61"	0.27	0.27	-	-	5.54	20.37	31-May-2022	N/A
1067	549	Surono	Bangko Lestari	Bangko Pusako	1° 42 ' 1.71"	100° 42 ' 57.91"	2.00	1.50	-	-	30.55	20.37	31-May-2022	N/A
1068	550	Waginem	Bangko Lestari	Bangko Pusako	1° 42 ' 39.61"	100° 41 ' 40.91"	1.45	1.45	-	-	29.56	20.37	31-May-2022	N/A
1069	551	Edison Sinaga a	Bangko Sempurna	Bangko Pusako	1° 37 ' 1.21"	100° 42 ' 5.91"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1070		Edison Sinaga b	Bangko Sempurna	Bangko Pusako	1° 40 ' 37.11"	100° 40 ' 26.31"	0.36	0.36	-	-	7.29	20.37	31-May-2022	N/A
1071	552	Jekson Sinaga	Bangko Sempurna	Bangko Pusako	1° 40 ' 31.41"	100° 40 ' 33.41"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1072	553	Jumiati (574)	Bangko Sempurna	Bangko Pusako	1° 40 ' 22.01"	100° 42 ' 30.41"	1.00	1.00	-	-	20.37	20.37	31-May-2022	N/A



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			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
1073	554	Jumidah Br Saragih a	Bangko Sempurna	Bangko Pusako	1° 37 ' 54.51"	100° 42 ' 23.91"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1074		Jumidah Br Saragih b	Bangko Sempurna	Bangko Pusako	1° 37 ' 59.11"	100° 42 ' 25.61"	1.19	1.19	-	-	24.24	20.37	31-May-2022	N/A
1075	555	Mudamai	Bangko Sempurna	Bangko Pusako	1° 38 ' 47.51"	100° 41 ' 12.31"	2.01	2.01	-	-	40.94	20.37	31-May-2022	N/A
1076	556	Ngatino (577)	Bangko Sempurna	Bangko Pusako	1° 40 ' 21.01"	100° 42 ' 27.51"	1.00	1.00	-	-	20.37	20.37	31-May-2022	N/A
1077	557	Nurhayati Nainggolan a	Bangko Sempurna	Bangko Pusako	1° 39 ' 51.61"	100° 40 ' 37.21"	2.00	2.00	-	-	40.64	20.37	31-May-2022	N/A
1078		Nurhayati Nainggolan b	Bangko Sempurna	Bangko Pusako	1° 39 ' 54.91"	100° 40 ' 37.41"	1.05	1.05	-	-	21.29	20.37	31-May-2022	N/A
1079	558	Santi Br Silaban	Bangko Sempurna	Bangko Pusako	1° 39 ' 51.41"	100° 40 ' 43.21"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1080	559	Zamzami	Bangko Sempurna	Bangko Pusako	1° 41 ' 38.01"	100° 42 ' 0.61"	1.95	1.95	-	-	39.71	20.37	31-May-2022	N/A
1081	560	Alfred Mangiring Turnip	Bangko Balam	Bangko Pusako	1° 37 ' 26.61"	100° 41 ' 5.61"	1.78	1.78	-	-	36.16	20.37	31-May-2022	N/A
1082	561	Alfredo Boantua Turnip	Bangko Balam	Bangko Pusako	1° 38 ' 18.21"	100° 41 ' 47.31"	2.18	2.18	-	-	44.33	20.37	31-May-2022	N/A
1083	562	Budin	Bangko Balam	Bangko Pusako	1° 36 ' 39.61"	100° 42 ' 24.51"	2.01	2.01	-	-	40.94	20.37	31-May-2022	N/A
1084	563	Daniel Sinaga	Bangko Balam	Bangko Pusako	1° 38 ' 30.31"	100° 41 ' 21.61"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1085	564	Eko Sukowo Ginting	Bangko Balam	Bangko Pusako	1° 36 ' 52.61"	100° 42 ' 23.61"	1.00	1.00	-	-	20.37	20.37	31-May-2022	N/A
1086	565	Emriana Purba	Bangko Balam	Bangko Pusako	1° 37 ' 29.71"	100° 41 ' 5.51"	1.17	1.17	-	-	23.83	20.37	31-May-2022	N/A
1087	566	Herti Derita Br Sitorus	Bangko Balam	Bangko Pusako	1° 36 ' 46.01"	100° 42 ' 23.31"	1.06	1.06	-	-	21.49	20.37	31-May-2022	N/A
1088	567	Jon Alfred Rinto Sinaga	Bangko Balam	Bangko Pusako	1° 37 ' 42.61"	100° 41 ' 30.41"	1.58	1.58	-	-	32.18	20.37	31-May-2022	N/A
1089	568	Khoiruddin Harahap	Bangko Balam	Bangko Pusako	1° 35 ' 44.91"	100° 43 ' 10.01"	1.11	1.11	-	-	22.61	20.37	31-May-2022	N/A
1090	569	Rehngenanana	Bangko Balam	Bangko Pusako	1° 38 ' 48.31"	100° 41 ' 17.51"	1.11	1.11	-	-	22.55	20.37	31-May-2022	N/A
1091	570	Turiani Br Nainggolan	Bangko Balam	Bangko Pusako	1° 39 ' 27.21"	100° 41 ' 10.21"	2.26	2.26	-	-	46.03	20.37	31-May-2022	N/A
1092	571	Edianto	Balai Jaya Kota	Balai Jaya	1° 42 ' 22.21"	100° 33 ' 12.71"	0.96	0.96	-	-	19.62	20.37	31-May-2022	N/A
1093	572	Erwik Teguh Santoso	Balai Jaya Kota	Balai Jaya	1° 40 ' 47.61"	100° 34 ' 1.01"	2.01	2.01	-	-	40.92	20.37	31-May-2022	N/A
1094	573	Ilham	Balai Jaya Kota	Balai Jaya	1° 40 ' 47.11"	100° 32 ' 45.61"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1095	574	Imam Mahdy	Balai Jaya Kota	Balai Jaya	1° 41 ' 49.91"	100° 34 ' 20.11"	1.29	1.29	-	-	26.31	20.37	31-May-2022	N/A
1096	575	Irwan (596)	Balai Jaya Kota	Balai Jaya	1° 35 ' 40.01"	100° 35 ' 21.81"	1.35	1.35	-	-	27.50	20.37	31-May-2022	N/A
1097	576	Legiman Supriadi a	Balai Jaya Kota	Balai Jaya	1° 40 ' 3.51"	100° 33 ' 9.31"	2.01	2.01	-	-	40.98	20.37	31-May-2022	N/A
1098		Legiman Supriadi b	Balai Jaya Kota	Balai Jaya	1° 40 ' 4.11"	100° 33 ' 13.11"	2.06	2.06	-	-	42.00	20.37	31-May-2022	N/A
1099		Legiman Supriadi c	Balai Jaya Kota	Balai Jaya	1° 40 ' 4.11"	100° 33 ' 16.91"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1100	577	Marwan	Balai Jaya Kota	Balai Jaya	1° 40 ' 5.11"	100° 32 ' 42.51"	1.56	1.56	-	-	31.79	20.37	31-May-2022	N/A
1101	578	Mashuri Rangkuti	Balai Jaya Kota	Balai Jaya	1° 43 ' 50.01"	100° 36 ' 12.31"	0.94	0.94	-	-	19.13	20.37	31-May-2022	N/A
1102	579	Masini a	Balai Jaya Kota	Balai Jaya	1° 42 ' 8.41"	100° 33 ' 58.71"	0.08	0.08	-	-	1.61	20.37	31-May-2022	N/A
1103		Masini b	Balai Jaya Kota	Balai Jaya	1° 42 ' 29.21"	100° 33 ' 37.31"	0.28	0.28	-	-	5.71	20.37	31-May-2022	N/A
1104	580	Meswandi	Balai Jaya Kota	Balai Jaya	1° 40 ' 44.41"	100° 32 ' 32.41"	2.08	2.08	-	-	42.27	20.37	31-May-2022	N/A
1105	581	Misnariono	Balai Jaya Kota	Balai Jaya	1° 36 ' 1.91"	100° 34 ' 55.01"	1.32	1.32	-	-	26.81	20.37	31-May-2022	N/A
1106	582	Muharahman a	Balai Jaya Kota	Balai Jaya	1° 41 ' 59.61"	100° 33 ' 28.01"	1.07	1.07	-	-	21.73	20.37	31-May-2022	N/A
1107		Muharahman b	Balai Jaya Kota	Balai Jaya	1° 41 ' 21.91"	100° 33 ' 11.61"	1.79	1.79	-	-	36.50	20.37	31-May-2022	N/A
1108	583	Muslim Akbar Harahap	Balai Jaya Kota	Balai Jaya	1° 40 ' 49.01"	100° 33 ' 27.71"	2.13	2.13	-	-	43.30	20.37	31-May-2022	N/A
1109	584	Nurhayati (605)	Balai Jaya Kota	Balai Jaya	1° 39 ' 55.11"	100° 32 ' 46.51"	0.37	0.37	-	-	7.58	20.37	31-May-2022	N/A
1110	585	Ramadan Sinaga a	Balai Jaya Kota	Balai Jaya	1° 41 ' 59.21"	100° 33 ' 29.91"	0.44	0.44	-	-	8.96	20.37	31-May-2022	N/A
1111		Ramadan Sinaga b	Balai Jaya Kota	Balai Jaya	1° 42 ' 29.91"	100° 33 ' 9.11"	0.25	0.25	-	-	5.19	20.37	31-May-2022	N/A
1112	586	Ratna Wati Purba	Balai Jaya Kota	Balai Jaya	1° 42 ' 30.21"	100° 33 ' 15.91"	0.28	0.28	-	-	5.70	20.37	31-May-2022	N/A
1113	587	Rusmaidah a	Balai Jaya Kota	Balai Jaya	1° 43 ' 3.21"	100° 36 ' 44.51"	1.02	1.02	-	-	20.84	20.37	31-May-2022	N/A



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			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
1114		Rusmaidah b	Balai Jaya Kota	Balai Jaya	1° 42 ' 57.21"	100° 36 ' 55.61"	1.03	1.03	-	-	21.04	20.37	31-May-2022	N/A
1115		Rusmaidah c	Balai Jaya Kota	Balai Jaya	1° 42 ' 54.91"	100° 36 ' 49.81"	1.51	1.51	-	-	30.81	20.37	31-May-2022	N/A
1116		Rusmaidah d	Balai Jaya Kota	Balai Jaya	1° 42 ' 54.31"	100° 36 ' 53.11"	1.21	1.21	-	-	24.71	20.37	31-May-2022	N/A
1117		Rusmaidah e	Balai Jaya Kota	Balai Jaya	1° 42 ' 48.41"	100° 36 ' 58.51"	2.01	2.01	-	-	40.87	20.37	31-May-2022	N/A
1118	588	Sahni Nuriyani Siregar	Balai Jaya Kota	Balai Jaya	1° 40 ' 45.61"	100° 33 ' 26.11"	2.52	2.52	-	-	51.41	20.37	31-May-2022	N/A
1119	589	Samirin	Balai Jaya Kota	Balai Jaya	1° 43 ' 47.61"	100° 35 ' 48.61"	1.13	1.13	-	-	23.02	20.37	31-May-2022	N/A
1120	590	Samsiah	Balai Jaya Kota	Balai Jaya	1° 42 ' 30.91"	100° 33 ' 20.81"	0.16	0.16	-	-	3.16	20.37	31-May-2022	N/A
1121	591	Sukasbi	Balai Jaya Kota	Balai Jaya	1° 43 ' 56.01"	100° 35 ' 51.91"	1.07	1.07	-	-	21.77	20.37	31-May-2022	N/A
1122	592	Sukiman Pranata	Balai Jaya Kota	Balai Jaya	1° 40 ' 1.91"	100° 33 ' 40.11"	0.55	0.55	-	-	11.10	20.37	31-May-2022	N/A
1123	593	Sumiani	Balai Jaya Kota	Balai Jaya	1° 39 ' 55.11"	100° 32 ' 47.71"	1.81	1.81	-	-	36.78	20.37	31-May-2022	N/A
1124	594	Supardi (615) a	Balai Jaya Kota	Balai Jaya	1° 43 ' 43.91"	100° 35 ' 48.11"	1.00	1.00	-	-	20.37	20.37	31-May-2022	N/A
1125		Supardi (615) b	Balai Jaya Kota	Balai Jaya	1° 43 ' 51.81"	100° 35 ' 51.81"	1.45	1.45	-	-	29.57	20.37	31-May-2022	N/A
1126	595	Sutrisno (616)	Balai Jaya Kota	Balai Jaya	1° 37 ' 48.01"	100° 42 ' 45.61"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1127	596	Suwanti a	Balai Jaya Kota	Balai Jaya	1° 42 ' 8.51"	100° 33 ' 42.41"	1.25	1.25	-	-	25.46	20.37	31-May-2022	N/A
1128		Suwanti b	Balai Jaya Kota	Balai Jaya	1° 42 ' 19.21"	100° 33 ' 39.71"	1.19	1.19	-	-	23.42	20.37	31-May-2022	N/A
1129	597	Veronika Oktavia Marpaung	Balai Jaya Kota	Balai Jaya	1° 43 ' 6.21"	100° 36 ' 46.41"	0.95	0.95	-	-	19.27	20.37	31-May-2022	N/A
1130	598	Alel Sukri	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 9.11"	100° 27 ' 51.91"	0.87	0.87	-	-	17.67	20.37	31-May-2022	N/A
1131	599	Daryono	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 0.91"	100° 30 ' 4.21"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1132	600	Efendi Pasaribu a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 10.71"	100° 27 ' 53.81"	0.90	0.90	-	-	18.36	20.37	31-May-2022	N/A
1133		Efendi Pasaribu b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 6.21"	100° 27 ' 48.31"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1134		Efendi Pasaribu c	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 3.51"	100° 27 ' 43.41"	1.53	1.53	-	-	31.23	20.37	31-May-2022	N/A
1135	601	Hamdani	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 36.61"	100° 28 ' 33.71"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1136	602	Hasnim	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 2.91"	100° 28 ' 49.71"	1.50	1.50	-	-	30.52	20.37	31-May-2022	N/A
1137	603	Jarni a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 58.71"	100° 28 ' 1.01"	1.89	1.89	-	-	38.42	20.37	31-May-2022	N/A
1138		Jarni b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 34.61"	100° 28 ' 44.51"	0.93	0.93	-	-	18.84	20.37	31-May-2022	N/A
1139	604	Jumna	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 51.51"	100° 29 ' 58.41"	1.46	1.46	-	-	29.80	20.37	31-May-2022	N/A
1140	605	Katino	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 49.41"	100° 30 ' 2.01"	0.80	0.80	-	-	16.28	20.37	31-May-2022	N/A
1141	606	Leden Hasibuan	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 19.91"	100° 27 ' 26.51"	1.50	1.50	-	-	30.52	20.37	31-May-2022	N/A
1142	607	Lenny	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 6.11"	100° 30 ' 19.01"	0.93	0.93	-	-	18.90	20.37	31-May-2022	N/A
1143	608	Marbainun Harahap	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 10.51"	100° 28 ' 53.21"	1.08	1.08	-	-	21.93	20.37	31-May-2022	N/A
1144	609	Mariani (630)	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 38.31"	100° 30 ' 8.71"	1.16	1.16	-	-	23.57	20.37	31-May-2022	N/A
1145	610	Marlinda Fitri	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 31.91"	100° 29 ' 25.41"	0.97	0.97	-	-	19.76	20.37	31-May-2022	N/A

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
1146	611	Misnatun	Pasir Putih Barat (Bunut)	Balai Jaya	1° 44 ' 39.41"	100° 29 ' 52.71"	1.28	1.28	-	-	26.09	20.37	31-May-2022	N/A
1147	612	Ponidi (633)	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 40.41"	100° 28 ' 14.11"	2.03	2.03	-	-	41.35	20.37	31-May-2022	N/A
1148	613	Rapih	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 38.91"	100° 28 ' 23.51"	0.79	0.79	-	-	16.09	20.37	31-May-2022	N/A
1149	614	Ratna Sari a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 39.71"	100° 28 ' 11.31"	0.51	0.51	-	-	10.44	20.37	31-May-2022	N/A
1150		Ratna Sari b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 39.41"	100° 28 ' 7.61"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1151	615	Sahnial	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 40.41"	100° 27 ' 9.41"	1.03	1.03	-	-	20.92	20.37	31-May-2022	N/A
1152	616	Sipan	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 42 ' 31.41"	100° 27 ' 36.31"	0.39	0.39	-	-	7.86	20.37	31-May-2022	N/A
1153	617	Sis Yendi	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 26.81"	100° 29 ' 40.41"	1.56	1.56	-	-	31.71	20.37	31-May-2022	N/A
1154	618	Solimin Panggabean	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 29.71"	100° 29 ' 15.01"	0.75	0.75	-	-	15.29	20.37	31-May-2022	N/A
1155	619	Sri Astuti	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 36.41"	100° 28 ' 22.21"	0.43	0.43	-	-	8.76	20.37	31-May-2022	N/A
1156	620	Sugiono	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 26.61"	100° 30 ' 8.31"	1.03	1.03	-	-	20.96	20.37	31-May-2022	N/A
1157	621	Suhendra (642)	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 38.31"	100° 28 ' 31.71"	1.39	1.39	-	-	28.38	20.37	31-May-2022	N/A
1158	622	Sumarno (643)	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 43 ' 46.91"	100° 27 ' 33.51"	1.59	1.59	-	-	32.31	20.37	31-May-2022	N/A
1159	623	Suparlin	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 17.51"	100° 30 ' 9.91"	1.90	1.90	-	-	38.72	20.37	31-May-2022	N/A
1160	624	Suroso	Pasir Putih Barat (Bunut)	Balai Jaya	1° 44 ' 37.91"	100° 29 ' 56.51"	1.76	1.76	-	-	35.82	20.37	31-May-2022	N/A
1161	625	Syahrul Ramadani	Pasir Putih Barat (Balai Selamat)	Balai Jaya	1° 44 ' 53.91"	100° 28 ' 32.21"	0.91	0.91	-	-	18.57	20.37	31-May-2022	N/A
1162	626	Umar Baki	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 39.71"	100° 29 ' 18.21"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1163	627	Wagirah	Pasir Putih Barat (Bunut)	Balai Jaya	1° 43 ' 0.61"	100° 30 ' 7.21"	0.82	0.82	-	-	16.70	20.37	31-May-2022	N/A
1164	628	Zulkifli	Pasir Putih Barat (Bunut)	Balai Jaya	1° 44 ' 31.01"	100° 29 ' 59.51"	0.71	0.71	-	-	14.52	20.37	31-May-2022	N/A
1165	629	Adi Adiar	Suka Jadi	Pujud	1° 29 ' 51.91"	100° 41 ' 56.11"	1.06	1.06	-	-	21.51	20.37	31-May-2022	N/A
1166	630	Aman Hasibuan	Suka Jadi	Pujud	1° 30 ' 19.31"	100° 42 ' 55.31"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1167	631	Amiruddin	Suka Jadi	Pujud	1° 30 ' 21.71"	100° 43 ' 26.01"	0.50	0.50	-	-	10.19	20.37	31-May-2022	N/A
1168	632	Arif Ripiyanto	Suka Jadi	Pujud	1° 29 ' 32.81"	100° 43 ' 41.71"	3.21	3.21	-	-	65.39	20.37	31-May-2022	N/A
1169	633	Boima	Suka Jadi	Pujud	1° 31 ' 26.21"	100° 40 ' 9.81"	1.00	1.00	-	-	20.37	20.37	31-May-2022	N/A
1170	634	Dahlia	Suka Jadi	Pujud	1° 29 ' 22.41"	100° 42 ' 12.51"	0.22	0.22	-	-	4.48	20.37	31-May-2022	N/A
1171	635	Darsiah	Suka Jadi	Pujud	1° 31 ' 38.61"	100° 43 ' 4.81"	1.00	1.00	-	-	20.37	20.37	31-May-2022	N/A
1172	636	Edi Johari	Suka Jadi	Pujud	1° 30 ' 0.81"	100° 41 ' 54.91"	1.50	1.50	-	-	30.56	20.37	31-May-2022	N/A
1173	637	Firman	Suka Jadi	Pujud	1° 31 ' 36.21"	100° 43 ' 1.11"	1.48	1.48	-	-	30.15	20.37	31-May-2022	N/A
1174	638	Hadi Hananto	Suka Jadi	Pujud	1° 31 ' 12.51"	100° 40 ' 16.71"	1.07	1.07	-	-	21.73	20.37	31-May-2022	N/A
1175	639	Juliadi	Suka Jadi	Pujud	1° 30 ' 4.61"	100° 40 ' 14.61"	1.99	1.99	-	-	40.49	20.37	31-May-2022	N/A
1176	640	Juminem a	Suka Jadi	Pujud	1° 29 ' 23.61"	100° 42 ' 54.21"	1.61	1.61	-	-	32.87	20.37	31-May-2022	N/A
1177		Juminem b	Suka Jadi	Pujud	1° 29 ' 25.61"	100° 42 ' 54.61"	2.00	2.00	-	-	40.78	20.37	31-May-2022	N/A

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
1178	641	Lanna Sari	Suka Jadi	Pujud	1° 30 ' 0.71"	100° 42 ' 24.61"	1.00	1.00	-	-	20.31	20.37	31-May-2022	N/A
1179	642	Lasman	Suka Jadi	Pujud	1° 30 ' 38.81"	100° 40 ' 57.71"	1.28	1.28	-	-	26.07	20.37	31-May-2022	N/A
1180	643	Manansyah	Suka Jadi	Pujud	1° 29 ' 54.71"	100° 41 ' 57.01"	1.06	1.06	-	-	21.53	20.37	31-May-2022	N/A
1181	644	Miswanto	Suka Jadi	Pujud	1° 29 ' 44.81"	100° 41 ' 57.51"	1.50	1.50	-	-	30.56	20.37	31-May-2022	N/A
1182	645	Muhammad Syahrul	Suka Jadi	Pujud	1° 31 ' 43.11"	100° 40 ' 7.81"	0.92	0.92	-	-	18.76	20.37	31-May-2022	N/A
1183	646	Murtini	Suka Jadi	Pujud	1° 29 ' 32.71"	100° 38 ' 29.41"	1.39	1.39	-	-	28.33	20.37	31-May-2022	N/A
1184	647	Nur Amaliah Hrp	Suka Jadi	Pujud	1° 29 ' 16.01"	100° 42 ' 8.61"	0.37	0.37	-	-	7.49	20.37	31-May-2022	N/A
1185	648	Nurhayati (669)	Suka Jadi	Pujud	1° 28 ' 57.71"	100° 43 ' 21.51"	1.12	1.12	-	-	22.77	20.37	31-May-2022	N/A
1186	649	Nurhidayah	Suka Jadi	Pujud	1° 28 ' 53.51"	100° 43 ' 15.21"	0.18	0.18	-	-	3.67	20.37	31-May-2022	N/A
1187	650	Painem	Suka Jadi	Pujud	1° 29 ' 27.51"	100° 40 ' 52.71"	1.96	1.96	-	-	39.88	20.37	31-May-2022	N/A
1188	651	Parisem	Suka Jadi	Pujud	1° 28 ' 48.11"	100° 43 ' 33.61"	1.92	1.92	-	-	39.11	20.37	31-May-2022	N/A
1189	652	Prabowo Sutrisno	Suka Jadi	Pujud	1° 29 ' 8.01"	100° 43 ' 17.81"	3.14	3.14	-	-	63.87	20.37	31-May-2022	N/A
1190	653	Rapii	Suka Jadi	Pujud	1° 30 ' 13.11"	100° 43 ' 11.91"	1.00	1.00	-	-	20.38	20.37	31-May-2022	N/A
1191	654	Rasiman	Suka Jadi	Pujud	1° 29 ' 48.81"	100° 42 ' 32.01"	1.00	1.00	-	-	20.37	20.37	31-May-2022	N/A
1192	655	Rasmi (676)	Suka Jadi	Pujud	1° 29 ' 58.41"	100° 42 ' 52.41"	0.96	0.96	-	-	19.51	20.37	31-May-2022	N/A
1193	656	Rivaldy Pastisyo	Suka Jadi	Pujud	1° 29 ' 21.51"	100° 42 ' 53.81"	2.08	2.08	-	-	42.37	20.37	31-May-2022	N/A
1194	657	Sabariyah	Suka Jadi	Pujud	1° 30 ' 30.21"	100° 43 ' 29.11"	0.95	0.95	-	-	19.25	20.37	31-May-2022	N/A
1195	658	Safrizal NST	Suka Jadi	Pujud	1° 30 ' 8.81"	100° 43 ' 13.61"	2.00	0.83	-	-	16.91	20.37	31-May-2022	N/A
1196	659	Sakinam	Suka Jadi	Pujud	1° 29 ' 53.11"	100° 41 ' 31.21"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1197	660	Salamun	Suka Jadi	Pujud	1° 28 ' 54.91"	100° 43 ' 19.41"	0.23	0.23	-	-	4.69	20.37	31-May-2022	N/A
1198	661	Saliani	Suka Jadi	Pujud	1° 31 ' 45.41"	100° 40 ' 11.01"	1.00	1.00	-	-	20.37	20.37	31-May-2022	N/A
1199	662	Samsul Bismar Munthe	Suka Jadi	Pujud	1° 29 ' 17.11"	100° 42 ' 29.51"	2.03	2.03	-	-	41.27	20.37	31-May-2022	N/A
1200	663	Sareng	Suka Jadi	Pujud	1° 29 ' 42.01"	100° 43 ' 12.51"	4.50	4.50	-	-	91.67	20.37	31-May-2022	N/A
1201	664	Sugeng (685)	Suka Jadi	Pujud	1° 29 ' 34.61"	100° 40 ' 21.61"	0.86	0.86	-	-	17.52	20.37	31-May-2022	N/A
1202	665	Sugiat	Suka Jadi	Pujud	1° 30 ' 58.91"	100° 40 ' 9.91"	1.38	1.38	-	-	28.11	20.37	31-May-2022	N/A
1203	666	Suwardi (687) a	Suka Jadi	Pujud	1° 29 ' 7.71"	100° 41 ' 29.01"	2.57	2.57	-	-	52.43	20.37	31-May-2022	N/A
1204		Suwardi (687) b	Suka Jadi	Pujud	1° 28 ' 46.21"	100° 41 ' 6.91"	2.08	2.08	-	-	42.37	20.37	31-May-2022	N/A
1205		Suwardi (687) c	Suka Jadi	Pujud	1° 29 ' 2.41"	100° 41 ' 30.31"	1.21	1.21	-	-	24.71	20.37	31-May-2022	N/A
1206	667	Syahrul	Suka Jadi	Pujud	1° 29 ' 51.11"	100° 41 ' 29.11"	1.30	1.30	-	-	26.52	20.37	31-May-2022	N/A
1207	668	Warianti	Suka Jadi	Pujud	1° 31 ' 16.81"	100° 42 ' 48.91"	1.01	1.01	-	-	20.61	20.37	31-May-2022	N/A
1208	669	Basina	Jadi Makmur	Bagan Sinembah	1° 37 ' 36.61"	100° 27 ' 4.41"	1.67	1.67	-	-	33.98	20.37	31-May-2022	N/A
1209	670	Batman Sipayung	Jadi Makmur	Bagan Sinembah	1° 36 ' 30.11"	100° 28 ' 10.71"	1.00	1.00	-	-	20.37	20.37	31-May-2022	N/A
1210	671	Diki Saputra Hutapea	Jadi Makmur	Bagan Sinembah	1° 37 ' 22.91"	100° 27 ' 7.21"	2.09	2.09	-	-	42.52	20.37	31-May-2022	N/A
1211	672	Eko Murianto	Jadi Makmur	Bagan Sinembah	1° 37 ' 39.61"	100° 27 ' 29.21"	0.20	0.12	-	-	2.46	20.37	31-May-2022	N/A
1212	673	Giman (694)	Jadi Makmur	Bagan Sinembah	1° 37 ' 23.31"	100° 27 ' 32.91"	1.00	1.00	-	-	20.37	20.37	31-May-2022	N/A
1213	674	Giman (695)	Jadi Makmur	Bagan Sinembah	1° 37 ' 47.81"	100° 28 ' 0.41"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1214	675	Imelda Veronika Simamora a	Jadi Makmur	Bagan Sinembah	1° 35 ' 15.81"	100° 32 ' 11.71"	1.85	1.85	-	-	37.68	20.37	31-May-2022	N/A
1215		Imelda Veronika Simamora b	Jadi Makmur	Bagan Sinembah	1° 35 ' 19.71"	100° 32 ' 9.51"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1216		Imelda Veronika Simamora c	Jadi Makmur	Bagan Sinembah	1° 35 ' 12.31"	100° 32 ' 13.51"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1217	676	Junedi (697)	Jadi Makmur	Bagan Sinembah	1° 37 ' 22.61"	100° 28 ' 27.61"	2.35	2.35	-	-	47.77	20.37	31-May-2022	N/A
1218	677	Junedi (698)	Jadi Makmur	Baagan Sinembah	1° 38 ' 0.81"	100° 27 ' 46.71"	0.14	0.14	-	-	2.95	20.37	31-May-2022	N/A

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
1219	678	Kasiman (699)	Jadi Makmur	Bagan Sinembah	1° 36 ' 43.91"	100° 28 ' 7.61"	1.50	1.50	-	-	30.56	20.37	31-May-2022	N/A
1220	679	Mhd Jailani Panjaitan	Jadi Makmur	Bagan Sinembah	1° 38 ' 2.51"	100° 27 ' 52.91"	1.81	1.81	-	-	35.14	20.37	31-May-2022	N/A
1221	680	Mhd Nurdin	Jadi Makmur	Bagan Sinembah	1° 37 ' 20.11"	100° 27 ' 5.41"	1.56	1.56	-	-	31.77	20.37	31-May-2022	N/A
1222	681	Msidik	Jadi Makmur	Bagan Sinembah	1° 37 ' 14.41"	100° 27 ' 48.01"	0.37	0.37	-	-	7.46	20.37	31-May-2022	N/A
1223	682	Mujiati	Jadi Makmur	Bagan Sinembah	1° 38 ' 2.21"	100° 27 ' 50.61"	1.63	1.63	-	-	33.12	20.37	31-May-2022	N/A
1224	683	Nurliani Pane	Jadi Makmur	Bagan Sinembah	1° 37 ' 36.51"	100° 26 ' 59.61"	0.68	0.68	-	-	13.81	20.37	31-May-2022	N/A
1225	684	Romawansyah Andi Tias	Jadi Makmur	Bagan Sinembah	1° 35 ' 52.21"	100° 26 ' 53.71"	0.60	0.60	-	-	12.22	20.37	31-May-2022	N/A
1226	685	Ros Elita Br Marbun a	Jadi Makmur	Bagan Sinembah	1° 35 ' 11.31"	100° 32 ' 9.51"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1227		Ros Elita Br Marbun b	Jadi Makmur	Bagan Sinembah	1° 35 ' 16.91"	100° 32 ' 6.71"	1.93	1.93	-	-	39.21	20.37	31-May-2022	N/A
1228	686	Soleman	Jadi Makmur	Bagan Sinembah	1° 37 ' 28.01"	100° 27 ' 3.81"	4.39	4.39	-	-	89.47	20.37	31-May-2022	N/A
1229	687	Sriyanti	Jadi Makmur	Bagan Sinembah	1° 36 ' 59.21"	100° 27 ' 53.11"	1.40	1.40	-	-	28.61	20.37	31-May-2022	N/A
1230	688	Sudarman	Jadi Makmur	Bagan Sinembah	1° 37 ' 56.81"	100° 27 ' 39.51"	0.34	0.34	-	-	6.93	20.37	31-May-2022	N/A
1231	689	Suleman Sipayung a	Jadi Makmur	Bagan Sinembah	1° 36 ' 26.11"	100° 28 ' 11.61"	1.00	1.00	-	-	20.37	20.37	31-May-2022	N/A
1232		Suleman Sipayung b	Jadi Makmur	Bagan Sinembah	1° 36 ' 27.41"	100° 28 ' 9.01"	1.00	1.00	-	-	20.37	20.37	31-May-2022	N/A
1233	690	Sunardi (711)	Jadi Makmur	Bagan Sinembah	1° 37 ' 0.11"	100° 28 ' 3.71"	1.98	1.98	-	-	40.33	20.37	31-May-2022	N/A
1234	691	Supratikno	Jadi Makmur	Bagan Sinembah	1° 36 ' 38.51"	100° 28 ' 2.81"	1.00	1.00	-	-	20.37	20.37	31-May-2022	N/A
1235	692	Suratmi	Jadi Makmur	Bagan Sinembah	1° 37 ' 25.11"	100° 28 ' 53.21"	1.82	1.82	-	-	37.00	20.37	31-May-2022	N/A
1236	693	Suratno (714)	Jadi Makmur	Bagan Sinembah	1° 36 ' 24.91"	100° 28 ' 14.71"	1.83	1.83	-	-	37.28	20.37	31-May-2022	N/A
1237	694	Susi Ariani	Jadi Makmur	Bagan Sinembah	1° 37 ' 37.51"	100° 27 ' 8.31"	1.01	1.01	-	-	20.61	20.37	31-May-2022	N/A
1238	695	Tigor Parulian Marbun a	Jadi Makmur	Bagan Sinembah	1° 35 ' 6.81"	100° 32 ' 4.31"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1239		Tigor Parulian Marbun b	Jadi Makmur	Bagan Sinembah	1° 35 ' 9.21"	100° 32 ' 3.91"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1240		Tigor Parulian Marbun c	Jadi Makmur	Bagan Sinembah	1° 35 ' 14.61"	100° 32 ' 2.41"	1.88	1.88	-	-	38.19	20.37	31-May-2022	N/A
1241		Tigor Parulian Marbun d	Jadi Makmur	Bagan Sinembah	1° 35 ' 11.91"	100° 32 ' 3.31"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1242		Tigor Parulian Marbun e	Jadi Makmur	Bagan Sinembah	1° 35 ' 17.71"	100° 32 ' 2.11"	1.30	1.30	-	-	26.48	20.37	31-May-2022	N/A
1243		Tigor Parulian Marbun f	Jadi Makmur	Bagan Sinembah	1° 37 ' 57.81"	100° 41 ' 39.11"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1244		Tigor Parulian Marbun g	Jadi Makmur	Bagan Sinembah	1° 37 ' 54.71"	100° 41 ' 39.31"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1245		Tigor Parulian Marbun h	Jadi Makmur	Bagan Sinembah	1° 37 ' 51.61"	100° 41 ' 39.51"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1246		Tigor Parulian Marbun i	Jadi Makmur	Bagan Sinembah	1° 37 ' 48.51"	100° 41 ' 39.61"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1247		Tigor Parulian Marbun j	Jadi Makmur	Bagan Sinembah	1° 38 ' 0.51"	100° 41 ' 38.61"	0.97	0.97	-	-	19.85	20.37	31-May-2022	N/A
1248	696	Tiurlan Samosir	Jadi Makmur	Bagan Sinembah	1° 37 ' 17.61"	100° 27 ' 14.51"	2.00	2.00	-	-	40.78	20.37	31-May-2022	N/A
1249	697	Toni	Jadi Makmur	Bagan Sinembah	1° 37 ' 57.61"	100° 27 ' 37.51"	0.89	0.89	-	-	18.19	20.37	31-May-2022	N/A
1250	698	Turni	Jadi Makmur	Bagan Sinembah	1° 34 ' 9.61"	100° 32 ' 18.01"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1251	699	Untung	Jadi Makmur	Bagan Sinembah	1° 34 ' 6.21"	100° 32 ' 13.51"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1252	700	Wahyu Agung Putra Rahayu a	Jadi Makmur	Bagan Sinembah	1° 37 ' 30.41"	100° 27 ' 20.91"	0.04	0.04	-	-	0.81	20.37	31-May-2022	N/A
1253		Wahyu Agung Putra Rahayu b	Jadi Makmur	Bagan Sinembah	1° 37 ' 30.91"	100° 27 ' 19.11"	0.16	0.16	-	-	3.28	20.37	31-May-2022	N/A
1254		Wahyu Agung Putra Rahayu c	Jadi Makmur	Bagan Sinembah	1° 37 ' 30.71"	100° 27 ' 21.11"	0.04	0.04	-	-	0.84	20.37	31-May-2022	N/A
1255	701	Wira Hadi	Jadi Makmur	Bagan Sinembah	1° 36 ' 57.21"	100° 25 ' 54.91"	1.05	1.05	-	-	21.41	20.37	31-May-2022	N/A
1256	702	Afriana Damayani	Bakti Makmur	Bagan Sinembah	1° 36 ' 1.81"	100° 27 ' 32.91"	1.46	1.46	-	-	29.66	20.37	31-May-2022	N/A
1257	703	Amirullah	Bakti Makmur	Bagan Sinembah	1° 35 ' 52.11"	100° 25 ' 59.11"	1.00	1.00	-	-	20.37	20.37	31-May-2022	N/A
1258	704	Anggi Dila Anoes Wari	Bakti Makmur	Bagan Sinembah	1° 37 ' 28.31"	100° 28 ' 25.01"	1.66	1.66	-	-	33.75	20.37	31-May-2022	N/A
1259	705	Beni Andika a	Bakti Makmur	Bagan Sinembah	1° 35 ' 34.71"	100° 26 ' 21.21"	2.00	2.00	-	-	39.93	20.37	31-May-2022	N/A

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
1260		Beni Andika b	Bakti Makmur	Bagan Sinembah	1° 35 ' 7.01"	100° 26 ' 15.21"	1.00	1.00	-	-	20.37	20.37	31-May-2022	N/A
1261	706	Budiono	Bakti Makmur	Bagan Sinembah	1° 36 ' 19.71"	100° 27 ' 17.21"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1262	707	Darsemawati	Bakti Makmur	Bagan Sinembah	1° 36 ' 10.11"	100° 27 ' 37.81"	1.28	1.28	-	-	26.11	20.37	31-May-2022	N/A
1263	708	Desi Marlia	Bakti Makmur	Bagan Sinembah	1° 37 ' 17.31"	100° 26 ' 12.01"	0.04	0.04	-	-	0.90	20.37	31-May-2022	N/A
1264	709	Dita Rayesti	Bakti Makmur	Bagan Sinembah	1° 36 ' 9.31"	100° 26 ' 18.41"	0.20	0.20	-	-	4.05	20.37	31-May-2022	N/A
1265	710	Iswanti	Bakti Makmur	Bagan Sinembah	1° 35 ' 13.31"	100° 25 ' 32.11"	0.56	0.56	-	-	11.39	20.37	31-May-2022	N/A
1266	711	Jamilah	Bakti Makmur	Bagan Sinembah	1° 36 ' 25.11"	100° 26 ' 3.41"	1.83	1.83	-	-	37.22	20.37	31-May-2022	N/A
1267	712	Johan Nur Ikhsan	Bakti Makmur	Bagan Sinembah	1° 36 ' 39.71"	100° 27 ' 31.11"	1.64	1.64	-	-	33.35	20.37	31-May-2022	N/A
1268	713	Jonathan Rachmat Rohalasan Tambunan	Bakti Makmur	Bagan Sinembah	1° 37 ' 16.21"	100° 27 ' 1.91"	1.06	1.06	-	-	21.60	20.37	31-May-2022	N/A
1269	714	Katinem	Bakti Makmur	Bagan Sinembah	1° 36 ' 2.81"	100° 27 ' 11.41"	0.84	0.84	-	-	17.05	20.37	31-May-2022	N/A
1270	715	Legia	Bakti Makmur	Bagan Sinembah	1° 37 ' 28.91"	100° 28 ' 31.31"	2.49	2.49	-	-	50.72	20.37	31-May-2022	N/A
1271	716	Leli Eka Dewi	Bakti Makmur	Bagan Sinembah	1° 36 ' 9.01"	100° 26 ' 19.51"	0.27	0.27	-	-	5.40	20.37	31-May-2022	N/A
1272	717	Maharani a	Bakti Makmur	Bagan Sinembah	1° 37 ' 5.41"	100° 25 ' 46.71"	1.67	1.67	-	-	33.92	20.37	31-May-2022	N/A
1273		Maharani b	Bakti Makmur	Bagan Sinembah	1° 35 ' 39.81"	100° 26 ' 15.61"	1.50	1.50	-	-	30.62	20.37	31-May-2022	N/A
1274	718	Nasimin	Bakti Makmur	Bagan Sinembah	1° 37 ' 13.41"	100° 25 ' 24.51"	2.10	2.10	-	-	42.82	20.37	31-May-2022	N/A
1275	719	Nur Ainun	Bakti Makmur	Bagan Sinembah	1° 36 ' 55.11"	100° 25 ' 27.31"	1.29	1.29	-	-	26.28	20.37	31-May-2022	N/A
1276	720	Paeran (741)	Bakti Makmur	Bagan Sinembah	1° 36 ' 25.01"	100° 27 ' 17.91"	1.71	1.71	-	-	34.83	20.37	31-May-2022	N/A
1277	721	Ramini (742) a	Bakti Makmur	Bagan Sinembah	1° 36 ' 22.01"	100° 28 ' 41.41"	2.40	2.40	-	-	48.89	20.37	31-May-2022	N/A
1278		Ramini (742) b	Bakti Makmur	Bagan Sinembah	1° 36 ' 39.91"	100° 28 ' 11.81"	1.53	1.53	-	-	31.21	20.37	31-May-2022	N/A
1279	722	Retno Windari	Bakti Makmur	Bagan Sinembah	1° 37 ' 32.31"	100° 27 ' 16.91"	0.65	0.65	-	-	13.21	20.37	31-May-2022	N/A
1280	723	Rio Okta Friadi a	Bakti Makmur	Bagan Sinembah	1° 36 ' 9.91"	100° 26 ' 57.41"	1.78	1.78	-	-	36.19	20.37	31-May-2022	N/A
1281		Rio Okta Friadi b	Bakti Makmur	Bagan Sinembah	1° 36 ' 11.21"	100° 26 ' 55.11"	0.79	0.79	-	-	16.16	20.37	31-May-2022	N/A
1282	724	Rio Tanton	Bakti Makmur	Bagan Sinembah	1° 37 ' 28.61"	100° 28 ' 28.31"	2.02	2.02	-	-	41.07	20.37	31-May-2022	N/A
1283	725	Risna Oktafiani	Bakti Makmur	Bagan Sinembah	1° 36 ' 8.01"	100° 27 ' 27.41"	2.00	2.00	-	-	40.84	20.37	31-May-2022	N/A
1284	726	Romansyah	Bakti Makmur	Bagan Sinembah	1° 36 ' 31.91"	100° 27 ' 51.81"	1.27	1.27	-	-	25.87	20.37	31-May-2022	N/A
1285	727	Sadikun	Bakti Makmur	Bagan Sinembah	1° 35 ' 24.81"	100° 26 ' 14.61"	0.24	0.24	-	-	4.82	20.37	31-May-2022	N/A
1286	728	Samingin	Bakti Makmur	Bagan Sinembah	1° 37 ' 16.21"	100° 26 ' 57.31"	2.51	2.51	-	-	51.09	20.37	31-May-2022	N/A
1287	729	Sartimin	Bakti Makmur	Bagan Sinembah	1° 36 ' 46.71"	100° 27 ' 22.71"	1.62	1.62	-	-	32.94	20.37	31-May-2022	N/A
1288	730	Siti Asmi	Bakti Makmur	Bagan Sinembah	1° 36 ' 4.51"	100° 27 ' 30.41"	0.99	0.99	-	-	20.08	20.37	31-May-2022	N/A
1289	731	Sri Handayani	Bakti Makmur	Bagan Sinembah	1° 36 ' 21.61"	100° 27 ' 17.21"	1.84	1.84	-	-	37.48	20.37	31-May-2022	N/A
1290	732	Sri Wahyuni	Bakti Makmur	Bagan Sinembah	1° 36 ' 3.81"	100° 26 ' 59.81"	1.02	1.02	-	-	20.81	20.37	31-May-2022	N/A
1291	733	Sucipto a	Bakti Makmur	Bagan Sinembah	1° 36 ' 9.41"	100° 26 ' 23.21"	1.00	1.00	-	-	20.37	20.37	31-May-2022	N/A
1292		Sucipto b	Bakti Makmur	Bagan Sinembah	1° 36 ' 15.31"	100° 28 ' 15.01"	1.75	1.75	-	-	35.57	20.37	31-May-2022	N/A
1293		Sucipto c	Bakti Makmur	Bagan Sinembah	1° 36 ' 9.31"	100° 26 ' 20.31"	0.74	0.74	-	-	14.98	20.37	31-May-2022	N/A
1294	734	Sugiono	Bakti Makmur	Bagan Sinembah	1° 36 ' 28.51"	100° 27 ' 44.71"	0.45	0.45	-	-	9.16	20.37	31-May-2022	N/A
1295	735	Sumarni	Bakti Makmur	Bagan Sinembah	1° 36 ' 33.21"	100° 27 ' 44.71"	2.01	2.01	-	-	40.98	20.37	31-May-2022	N/A
1296	736	Sumarto	Bakti Makmur	Bagan Sinembah	1° 36 ' 32.31"	100° 27 ' 48.51"	1.98	1.98	-	-	40.35	20.37	31-May-2022	N/A
1297	737	Sunarti	Bakti Makmur	Bagan Sinembah	1° 36 ' 40.61"	100° 29 ' 7.71"	1.50	1.50	-	-	30.56	20.37	31-May-2022	N/A
1298	738	Susanto	Bakti Makmur	Bagan Sinembah	1° 34 ' 56.81"	100° 26 ' 23.51"	0.52	0.52	-	-	10.67	20.37	31-May-2022	N/A
1299	739	Sutardi	Bakti Makmur	Bagan Sinembah	1° 37 ' 9.41"	100° 26 ' 52.61"	1.26	1.26	-	-	25.56	20.37	31-May-2022	N/A
1300	740	Suwarso a	Bakti Makmur	Bagan Sinembah	1° 34 ' 59.81"	100° 26 ' 25.11"	2.00	2.00	-	-	40.66	20.37	31-May-2022	N/A



No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
1301		Suwarso b	Bakti Makmur	Bagan Sinembah	1° 35 ' 23.51"	100° 26 ' 43.31"	0.67	0.67	-	-	13.65	20.37	31-May-2022	N/A
1302		Suwarso c	Bakti Makmur	Bagan Sinembah	1° 35 ' 25.61"	100° 26 ' 17.51"	1.81	1.81	-	-	36.87	20.37	31-May-2022	N/A
1303		Suwarso d	Bakti Makmur	Bagan Sinembah	1° 34 ' 59.31"	100° 26 ' 16.91"	1.95	1.95	-	-	39.64	20.37	31-May-2022	N/A
1304		Suwarso e	Bakti Makmur	Bagan Sinembah	1° 35 ' 34.01"	100° 27 ' 14.41"	1.83	1.83	-	-	37.28	20.37	31-May-2022	N/A
1305	741	Tatag Adi Purboyo	Bakti Makmur	Bagan Sinembah	1° 36 ' 34.81"	100° 27 ' 37.01"	2.02	2.02	-	-	41.07	20.37	31-May-2022	N/A
1306	742	Tuginem	Bakti Makmur	Bagan Sinembah	1° 36 ' 4.01"	100° 25 ' 56.11"	1.00	1.00	-	-	19.56	20.37	31-May-2022	N/A
1307	743	Tumini	Bakti Makmur	Bagan Sinembah	1° 36 ' 39.61"	100° 27 ' 54.21"	1.03	1.03	-	-	20.96	20.37	31-May-2022	N/A
1308	744	Ucok Sitepu a	Bakti Makmur	Bagan Sinembah	1° 38 ' 5.81"	100° 27 ' 22.01"	0.95	0.95	-	-	19.38	20.37	31-May-2022	N/A
1309		Ucok Sitepu b	Bakti Makmur	Bagan Sinembah	1° 37 ' 54.21"	100° 27 ' 29.41"	1.49	1.49	-	-	30.42	20.37	31-May-2022	N/A
1310		Ucok Sitepu c	Bakti Makmur	Bagan Sinembah	1° 37 ' 12.71"	100° 27 ' 21.11"	1.09	1.09	-	-	22.20	20.37	31-May-2022	N/A
1311		Ucok Sitepu d	Bakti Makmur	Bagan Sinembah	1° 38 ' 1.21"	100° 27 ' 57.51"	1.00	1.00	-	-	20.39	20.37	31-May-2022	N/A
1312	745	Wagirin	Bakti Makmur	Bagan Sinembah	1° 36 ' 43.61"	100° 28 ' 9.21"	0.40	0.40	-	-	8.15	20.37	31-May-2022	N/A
1313	746	Warsini	Bakti Makmur	Bagan Sinembah	1° 36 ' 13.61"	100° 28 ' 2.91"	1.76	1.76	-	-	35.80	20.37	31-May-2022	N/A
1314	747	Wiwik Damayanti	Bakti Makmur	Bagan Sinembah	1° 36 ' 33.71"	100° 27 ' 40.91"	2.18	2.18	-	-	44.50	20.37	31-May-2022	N/A
1315	748	Abdul Jamin	Murini Makmur	Bagan Sinembah	1° 34 ' 14.81"	100° 29 ' 45.71"	1.11	1.11	-	-	22.61	20.37	31-May-2022	N/A
1316	749	Andi Setiawan	Murini Makmur	Bagan Sinembah	1° 34 ' 59.61"	100° 27 ' 19.21"	1.12	1.12	-	-	22.77	20.37	31-May-2022	N/A
1317	750	Joni Pangaribuan	Murini Makmur	Bagan Sinembah	1° 35 ' 9.11"	100° 31 ' 39.11"	1.84	1.84	-	-	37.42	20.37	31-May-2022	N/A
1318	751	Kevin Simon David a	Murini Makmur	Bagan Sinembah	1° 35 ' 20.71"	100° 29 ' 43.21"	2.01	2.01	-	-	40.91	20.37	31-May-2022	N/A
1319		Kevin Simon David b	Murini Makmur	Bagan Sinembah	1° 35 ' 19.41"	100° 29 ' 38.81"	2.02	2.02	-	-	41.10	20.37	31-May-2022	N/A
1320		Kevin Simon David c	Murini Makmur	Bagan Sinembah	1° 35 ' 18.21"	100° 29 ' 34.21"	2.01	2.01	-	-	40.86	20.37	31-May-2022	N/A
1321		Kevin Simon David d	Murini Makmur	Bagan Sinembah	1° 35 ' 15.51"	100° 29 ' 32.21"	2.01	2.01	-	-	40.91	20.37	31-May-2022	N/A
1322	752	Legimin (773)	Murini Makmur	Bagan Sinembah	1° 34 ' 12.11"	100° 30 ' 5.81"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1323	753	Mariani (774)	Murini Makmur	Bagan Sinembah	1° 35 ' 8.31"	100° 30 ' 38.91"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1324	754	Munarji	Murini Makmur	Bagan Sinembah	1° 34 ' 40.91"	100° 27 ' 22.21"	2.00	2.00	-	-	39.11	20.37	31-May-2022	N/A
1325	755	Normarita Br Simatupang	Murini Makmur	Bagan Sinembah	1° 35 ' 17.41"	100° 32 ' 17.71"	1.98	1.98	-	-	40.39	20.37	31-May-2022	N/A
1326	756	Ramal Panjaitan	Murini Makmur	Bagan Sinembah	1° 35 ' 21.01"	100° 32 ' 14.61"	1.62	1.62	-	-	33.00	20.37	31-May-2022	N/A
1327	757	Rohani Br Siregar a	Murini Makmur	Bagan Sinembah	1° 34 ' 50.81"	100° 28 ' 12.91"	2.30	2.30	-	-	46.85	20.37	31-May-2022	N/A
1328		Rohani Br Siregar b	Murini Makmur	Bagan Sinembah	1° 34 ' 43.71"	100° 28 ' 14.71"	2.01	2.01	-	-	41.03	20.37	31-May-2022	N/A
1329	758	Sujioko a	Murini Makmur	Bagan Sinembah	1° 35 ' 36.41"	100° 26 ' 34.31"	0.94	0.94	-	-	19.16	20.37	31-May-2022	N/A
1330		Sujioko b	Murini Makmur	Bagan Sinembah	1° 35 ' 36.81"	100° 26 ' 27.61"	2.07	2.07	-	-	38.50	20.37	31-May-2022	N/A
1331	759	Warsiah	Murini Makmur	Bagan Sinembah	1° 35 ' 5.01"	100° 27 ' 17.41"	1.92	1.92	-	-	39.11	20.37	31-May-2022	N/A
1332	760	Andi Hariawan a	Pondok Kresek	Tanjung Medan	1° 33 ' 20.01"	100° 30 ' 2.31"	0.97	0.97	-	-	19.74	20.37	31-May-2022	N/A
1333		Andi Hariawan b	Pondok Kresek	Tanjung Medan	1° 33 ' 20.21"	100° 30 ' 8.61"	2.01	2.01	-	-	41.03	20.37	31-May-2022	N/A
1334	761	Chairul Anuar a	Pondok Kresek	Tanjung Medan	1° 33 ' 28.51"	100° 27 ' 23.71"	1.79	1.79	-	-	36.42	20.37	31-May-2022	N/A
1335		Chairul Anuar b	Pondok Kresek	Tanjung Medan	1° 33 ' 29.21"	100° 27 ' 27.61"	2.00	2.00	-	-	40.64	20.37	31-May-2022	N/A
1336	762	Dedi	Pondok Kresek	Tanjung Medan	1° 33 ' 41.91"	100° 25 ' 57.61"	0.98	0.98	-	-	19.88	20.37	31-May-2022	N/A
1337	763	Erni Susanti	Pondok Kresek	Tanjung Medan	1° 32 ' 29.61"	100° 27 ' 24.61"	2.06	2.06	-	-	42.02	20.37	31-May-2022	N/A
1338	764	Erwinsyah Putra	Pondok Kresek	Tanjung Medan	1° 31 ' 32.91"	100° 27 ' 49.81"	2.01	2.01	-	-	40.88	20.37	31-May-2022	N/A
1339	765	Habib	Pondok Kresek	Tanjung Medan	1° 34 ' 20.91"	100° 27 ' 14.61"	1.25	1.25	-	-	25.48	20.37	31-May-2022	N/A
1340	766	Halomoan Sinaga	Pondok Kresek	Tanjung Medan	1° 32 ' 4.01"	100° 27 ' 49.41"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1341	767	Isworo	Pondok Kresek	Tanjung Medan	1° 33 ' 49.11"	100° 29 ' 1.21"	0.60	0.60	-	-	12.22	20.37	31-May-2022	N/A



No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
1342	768	Jono	Pondok Kresek	Tanjung Medan	1° 32 ' 26.31"	100° 27 ' 12.01"	0.99	0.99	-	-	20.21	20.37	31-May-2022	N/A
1343	769	Julhamsyah	Pondok Kresek	Tanjung Medan	1° 33 ' 30.11"	100° 28 ' 29.51"	2.00	2.00	-	-	40.65	20.37	31-May-2022	N/A
1344	770	Julianto Saragih a	Pondok Kresek	Tanjung Medan	1° 34 ' 3.71"	100° 28 ' 37.51"	2.18	2.18	-	-	44.41	20.37	31-May-2022	N/A
1345		Julianto Saragih b	Pondok Kresek	Tanjung Medan	1° 33 ' 55.11"	100° 28 ' 46.51"	4.36	4.36	-	-	88.81	20.37	31-May-2022	N/A
1346	771	Marlan	Pondok Kresek	Tanjung Medan	1° 33 ' 50.21"	100° 29 ' 55.11"	1.20	1.20	-	-	24.44	20.37	31-May-2022	N/A
1347	772	Mismun	Pondok Kresek	Tanjung Medan	1° 32 ' 58.71"	100° 27 ' 38.81"	2.07	2.07	-	-	42.23	20.37	31-May-2022	N/A
1348	773	Ngatino (749)	Pondok Kresek	Tanjung Medan	1° 33 ' 38.01"	100° 26 ' 48.11"	0.12	0.12	-	-	2.36	20.37	31-May-2022	N/A
1349	774	Nurlela Br. Tarigan a	Pondok Kresek	Tanjung Medan	1° 33 ' 17.91"	100° 29 ' 21.11"	1.91	1.91	-	-	38.83	20.37	31-May-2022	N/A
1350		Nurlela Br. Tarigan b	Pondok Kresek	Tanjung Medan	1° 33 ' 17.21"	100° 29 ' 15.01"	1.97	1.97	-	-	40.11	20.37	31-May-2022	N/A
1351	775	Nurmud Mainnah	Pondok Kresek	Tanjung Medan	1° 31 ' 34.31"	100° 27 ' 55.51"	2.01	2.01	-	-	40.88	20.37	31-May-2022	N/A
1352	776	Open Siboro	Pondok Kresek	Tanjung Medan	1° 33 ' 8.21"	100° 27 ' 56.21"	1.48	1.48	-	-	30.15	20.37	31-May-2022	N/A
1353	777	Paidi	Pondok Kresek	Tanjung Medan	1° 34 ' 35.91"	100° 27 ' 27.61"	1.25	1.25	-	-	24.65	20.37	31-May-2022	N/A
1354	778	Pujianto	Pondok Kresek	Tanjung Medan	1° 31 ' 29.01"	100° 27 ' 50.31"	2.03	2.03	-	-	41.25	20.37	31-May-2022	N/A
1355	779	Sardi a	Pondok Kresek	Tanjung Medan	1° 34 ' 39.21"	100° 28 ' 60.01"	0.63	0.63	-	-	12.84	20.37	31-May-2022	N/A
1356		Sardi b	Pondok Kresek	Tanjung Medan	1° 34 ' 20.91"	100° 28 ' 53.61"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1357	780	Suhendra (801)	Pondok Kresek	Tanjung Medan	1° 33 ' 8.21"	100° 26 ' 10.21"	0.04	0.04	-	-	0.81	20.37	31-May-2022	N/A
1358	781	Tya Widyantari	Pondok Kresek	Tanjung Medan	1° 31 ' 30.31"	100° 27 ' 55.31"	2.03	2.03	-	-	41.25	20.37	31-May-2022	N/A
1359	782	Wagimun	Pondok Kresek	Tanjung Medan	1° 34 ' 1.31"	100° 27 ' 9.01"	1.00	1.00	-	-	20.39	20.37	31-May-2022	N/A
1360	783	Waluyo (804)	Pondok Kresek	Tanjung Medan	1° 34 ' 36.31"	100° 28 ' 1.21"	0.82	0.82	-	-	16.69	20.37	31-May-2022	N/A
1361	784	Abdul Malik	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 8.71"	100° 24 ' 2.11"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1362	785	Agus Prayetno	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 49.21"	100° 24 ' 14.91"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1363	786	Burhanuddin	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 39.31"	100° 24 ' 2.11"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1364	787	Fajar	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 8.71"	100° 24 ' 50.21"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1365	788	Hono	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 47.61"	100° 24 ' 29.61"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1366	789	Ira Wati	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 25.01"	100° 24 ' 9.71"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1367	790	Jumiati (811)	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 55.01"	100° 23 ' 18.11"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1368	791	Ngateman	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 5.51"	100° 24 ' 2.11"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1369	792	Norma Br Hombing	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 32.81"	100° 23 ' 55.71"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1370	793	Pittauli Panjaitan	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 52.41"	100° 24 ' 1.91"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1371	794	Sarto	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 42.31"	100° 23 ' 49.01"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1372	795	Suami a	Bagan Sapta Permai	Bagan Sinembah	1° 46 ' 46.01"	100° 23 ' 20.71"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1373		Suami b	Bagan Sapta Permai	Bagan Sinembah	1° 46 ' 46.01"	100° 23 ' 24.21"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1374	796	Sulastri	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 20.71"	100° 23 ' 34.71"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1375	797	Sumarjo	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 29.11"	100° 24 ' 50.01"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1376	798	Sunardi (819) a	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 18.81"	100° 24 ' 43.51"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1377		Sunardi (819) b	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 18.81"	100° 24 ' 50.41"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1378	799	Syukur Mulyadi	Bagan Sapta Permai	Bagan Sinembah	1° 46 ' 26.81"	100° 23 ' 30.91"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1379	800	Waginem	Bagan Sapta Permai	Bagan Sinembah	1° 44 ' 42.31"	100° 23 ' 42.51"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
1380	801	Wahyuniar	Bagan Sapta Permai	Bagan Sinembah	1° 45 ' 0.31"	100° 25 ' 4.41"	1.91	1.91	-	-	38.85	20.37	31-May-2022	N/A
1381	802	Pairin (823)	Balai Jaya Kota	Balai Jaya	1° 40 ' 51.51"	100° 34 ' 31.21"	2.00	2.00	-	-	40.74	20.37	31-May-2022	N/A
Total							2,169.79	2,169.79	35,402.34	15.99	43,980.61	20.37		

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
1		Ngadiman (006) b	Bangko Sempurna	Bangko Pusako	N/A	N/A	1.00	1.00	-	-	-	-	30-May-2021	31-May-2022
2	1	Lasimin	Suka Jadi	Pujud	N/A	N/A	1.50	1.50	21.60	14,40	-	-	30-May-2020	31-May-2022
3		Edy Prahmono b	Suka Jadi	Pujud	N/A	N/A	1.19	1.19	10.70	9,03	-	-	30-May-2021	31-May-2022
4		Azhar Munir b	Balai Jaya Kota	Balai Jaya	N/A	N/A	0.50	0.50	6.93	13,86	-	-	30-May-2020	31-May-2022
5		Hendry Wijaya a	Balai Jaya Kota	Balai Jaya	N/A	N/A	1.00	1.00	16.76	16,76	-	-	30-May-2020	31-May-2022
6		Sutrisno (078) a	Balai Jaya Kota	Balai Jaya	N/A	N/A	1.65	1.65	29.10	17,64	-	-	30-May-2020	31-May-2022
7		Sutrisno (078) b	Balai Jaya Kota	Balai Jaya	N/A	N/A	1.50	1.50	8.84	5,89	-	-	30-May-2020	31-May-2022
8	2	Subirin	Pasir Putih Barat (Bunut)	Balai Jaya	N/A	N/A	1.82	1.82	17.83	9,82	-	-	30-May-2020	31-May-2022
9		Jamalluddin b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	N/A	N/A	1.41	1.41	19.03	13,50	-	-	30-May-2020	31-May-2022
10	3	Suherman	Pasir Putih Barat (Balai Selamat)	Balai Jaya	N/A	N/A	0.74	0.74	11.32	15,32	-	-	30-May-2020	31-May-2022
11	4	Bahtiar Siregar a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	N/A	N/A	2.03	2.03	-	-	-	-	30-May-2020	31-May-2022
12		Bahtiar Siregar b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	N/A	N/A	1.01	1.01	-	-	-	-	30-May-2020	31-May-2022
13		Nasib JF b	Pasir Putih Barat (Balai Selamat)	Balai Jaya	N/A	N/A	1.00	1.00	12.01	12,00	-	-	30-May-2020	31-May-2022
14	5	Rubianto	Pasir Putih Barat (Balai Selamat)	Balai Jaya	N/A	N/A	0.87	0.87	12.38	14,27	-	-	30-May-2020	31-May-2022
15	6	Supriady a	Pasir Putih Barat (Balai Selamat)	Balai Jaya	N/A	N/A	0.40	0.40	6.05	15,23	-	-	30-May-2020	31-May-2022
16		Supriadi (139)	Pasir Putih Barat (Balai Selamat)	Balai Jaya	N/A	N/A	1.86	1.86	27.18	14,61	-	-	30-May-2020	31-May-2022
17	7	Tukimun	Pasir Putih Barat (Balai Selamat)	Balai Jaya	N/A	N/A	1.02	1.02	9.92	9,76	-	-	30-May-2020	31-May-2022
18		Abdul Khalik b	Jadi Makmur	Bagan Sinembah	N/A	N/A	0.43	0.43	0.24	0,56	-	-	30-May-2020	31-May-2022
19		Pariono (214) a	Bakti Makmur	Bagan Sinembah	N/A	N/A	3.50	3.50	50.32	14,38	-	-	30-May-2020	31-May-2022
20		Ariawan Senja b	Pondok Kresek	Tanjung Medan	N/A	N/A	20.00	20.00	233.87	11,69	-	-	30-May-2021	31-May-2022
21		Azhar b	Pondok Kresek	Tanjung Medan	N/A	N/A	10.00	10.00	148.28	14,83	-	-	30-May-2021	31-May-2022
22		Joni Parlin b	Pondok Kresek	Tanjung Medan	N/A	N/A	18.00	18.00	273.49	15,19	-	-	30-May-2020	31-May-2022
23		Sarmen (224) c	Pondok Kresek	Tanjung Medan	N/A	N/A	0.06	0.06	0.57	8,87	-	-	30-May-2021	31-May-2022
24		Sri Andarita b	Pondok Kresek	Tanjung Medan	N/A	N/A	10.00	10.00	147.94	14,79	-	-	30-May-2021	31-May-2022
25		Supron b	Pondok Kresek	Tanjung Medan	N/A	N/A	24.00	24.00	373.76	15,57	-	-	30-May-2021	31-May-2022
26	8	Maulana indra Wahyu	Suka Jadi	Pujud	N/A	N/A	1.59	1.59	17.00	10,70	-	-	30-May-2020	31-May-2022
27	9	Ramlan	Suka Jadi	Pujud	N/A	N/A	2.00	2.00	15.88	7,94	-	-	30-May-2020	31-May-2022
28	10	Riduan	Suka Jadi	Pujud	N/A	N/A	5.31	5.31	81.69	15,39	-	-	30-May-2020	31-May-2022
29	11	Suwandi (279)	Suka Jadi	Pujud	N/A	N/A	1.00	1.00	12.88	12,88	-	-	30-May-2020	31-May-2022
30	12	Nur Asiah Sagala	Pondok Kresek	Tanjung Medan	N/A	N/A	8.00	8.00	126.70	15,84	-	-	30-May-2021	31-May-2022
31	13	Rohana	Pondok Kresek	Tanjung Medan	N/A	N/A	21.00	21.00	225.55	10,74	-	-	30-May-2021	31-May-2022
32		Sarmen (469) b	Pondok Kresek	Tanjung Medan	N/A	N/A	3.14	3.14	34.31	10,94	-	-	30-May-2021	31-May-2022
33	14	Adj Inianto	Pondok Kresek	Tanjung Medan	N/A	N/A	12.04	12.04	185.35	15,40	-	-	30-May-2021	31-May-2022

No.	Number of Member	Smallholder Name	Location		Coordinate		Area (Ha)		Actual FFB production (MT/Year)	Yield (MT/Ha/ Year)	Projection FFB Production (MT/Year)	Yield (MT/ Ha/ Year)	Date of Joining	Date of Leaving
			Village	Sub District	Latitude (N)	Longitude (E)	Total Area	Production Area						
Rokan Hilir District, Riau Province, Indonesia														
34	15	Abdul Arif	Suka Jadi	Pujud	N/A	N/A	1.50	1.50	20.03	13,36	-	-	30-May-2021	31-May-2022
35	16	Nisanto	Suka Jadi	Pujud	N/A	N/A	1.00	1.00	14.18	14,18	-	-	30-May-2021	31-May-2022
36		Herlina Br Hutagalung b	Bagan Sapta Permai	Bagan Sinembah	N/A	N/A	2.00	2.00	23.40	11,70	-	-	30-May-2021	31-May-2022
37		Sugiatno b	Bagan Sapta Permai	Bagan Sinembah	N/A	N/A	3.00	3.00	33.58	11,19	-	-	30-May-2021	31-May-2022
38		Ahmad Royan Hrp b	Pasir Putih Barat (Bunut)	Balai Jaya	N/A	N/A	0.74	0.74	9.81	13.23	-	-	30-May-2021	31-May-2022