

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

[✓] Surveillance

Name of Management Organisation : KUD Karya Mandiri
 Plantation Name : KUD Karya Mandiri
 Location : Tri Mulya Jaya Village, Sungai Gelam Sub District, Muaro Jambi District, Jambi Province, Indonesia
 Certificate Code : MUTU-RSPO/161
 Date of Certificate Issue : 07 October 2021 Date of License Issue : 07 October 2022
 Date of Certificate Expiry : 06 October 2026 Date of License Expiry : 06 October 2023

Assessment	Assessment Date	PT. Mutuagung Lestari Auditor	Reviewed by	Approved by
ASA-1	15 – 16 and 18 – 19 August 2022	Haikal Ramadhan Kharismansyah (<i>Lead Auditor</i>) and Rahmat Abdiansyah	Ardiansyah	Leonada

Assessment	Approved by MUTUAGUNG LESTARI on:
ASA-1	16 September 2022

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Figure 1. Location Map of KUD Karya Mandiri

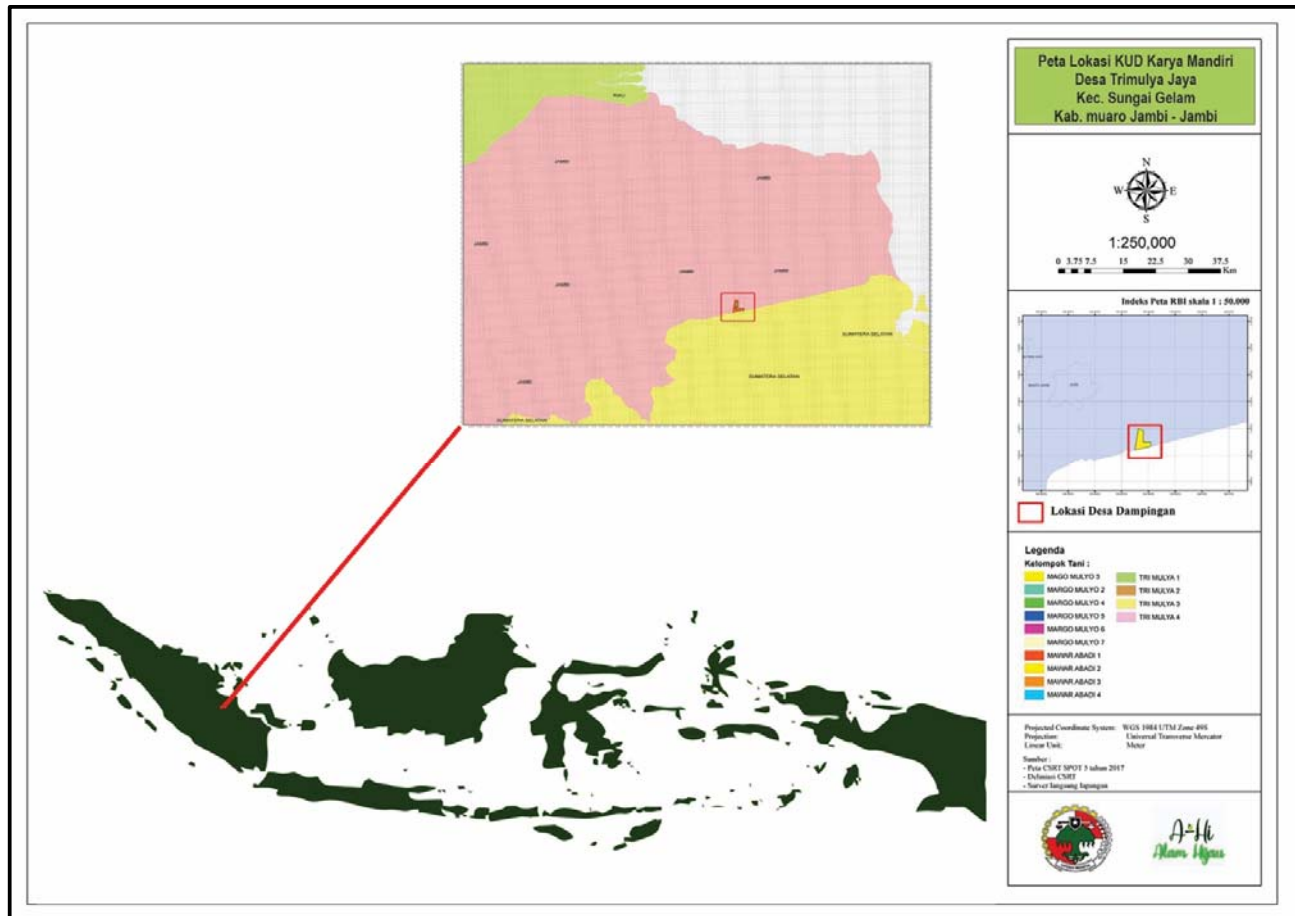
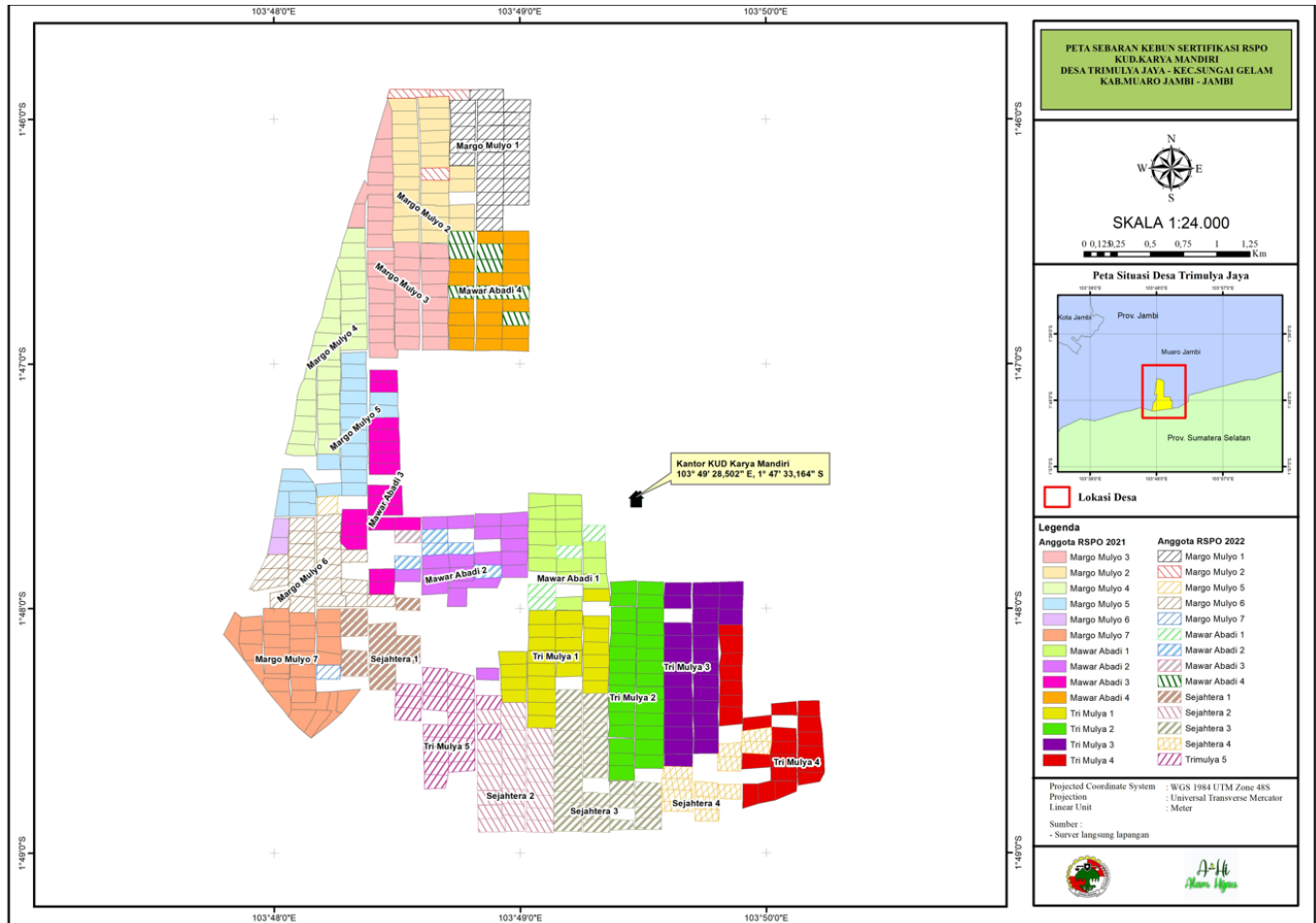


Figure 2. Operational Map of KUD Karya Mandiri



Abbreviations Used

BMP	:	Best Management Practice
CPO	:	Crude Palm Oil
CSPKE	:	Certified Sustainable Palm Kernel Expeller
CSPKO	:	Certified Sustainable Palm Kernel Oil
FFB	:	Fruit Fresh Bunch
FPIC	:	Free, Prior and Informed Consent
GAP	:	Good Agricultural Practices
Ha	:	Hectare
HCS	:	High Carbon Stock
HCV	:	High Conservation Value
ICS	:	Internal Control System
IHT	:	In House Training
IPM	:	Integrated Pest Management
ISO	:	International Standardization for Organization
ISPO	:	Indonesian Sustainable Palm Oil
KTP	:	<i>Kartu Tanda Penduduk</i> (Identification Number)
KUD	:	<i>Koperasi Unit Desa/ Village Unit Cooperative</i>
NGO	:	Non-government Organization
OFI	:	Opportunity for Improvement
OHS	:	Occupational Health and Safety
QMS	:	Quality Management System
RaCP	:	Remediation and Compensation Procedure
RSPO	:	Roundtable Sustainable Palm Oil
SA	:	Social Accountability
SCCS	:	Supply Chain Certification System
SEIA	:	Social Environment Impact Assessment
SHM	:	<i>Sertifikat Hak Milik</i> (Land Title)
SPPL	:	<i>Surat Pernyataan Kesanggupan Pengelolaan dan Pemantauan Lingkungan Hidup</i> (Environmental Management and Monitoring Ability Statement)
STDB	:	<i>Surat Tanda Daftar Budidaya</i> (Cultivation Registration License)

1.0	SCOPE of the CERTIFICATION ASSESSMENT		
1.1	Assessment Standard Used	<ul style="list-style-type: none">RSPO Certification Systems for Principles & Criteria and RSPO Independent Smallholder Standard Endorsed by the RSPO Board of Governors on 12 November 2020RSPO 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	
1.2	Organisation Information		
1.2.1	Organisation name listed in the certificate	KUD Karya Mandiri	
1.2.2	Contact person	Agus Purwanto	
1.2.3	Organisation address and site address	Tri Mulya Jaya Village, Sungai Gelam Sub District, Muaro Jambi District, Jambi Province, Indonesia	
1.2.4	Telephone	-	
1.2.5	Fax	-	
1.2.6	E-mail	umi.cappa@gmail.com	
1.2.7	Web page address	-	
1.2.8	Management Representative who completed the application for certification	Agus Purwanto	
1.2.9	Registered as RSPO member	1-0314-21-000-00, dated 08 March 2021	
1.3	Type of Assessment		
1.3.1	Scope of Assessment and Number of Management Unit	KUD Karya Mandiri Consist of 430 smallholders, 478 land plots and 940.86 Ha. There is additional of 155 smallholder with area 315.30 Ha (165 plot) from previous audit which is consist of 275 smallholder with area 625.0472 Ha (313 plot)	
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	<div>Coordinate</div> <div>LatitudeLongitude</div>
	KUD Karya Mandiri	Tri Mulya Jaya Village, Sungai Gelam Sub District, Muaro Jambi District, Jambi Province, Indonesia.	1° 47' 32.3" S103° 49' 27.9" E
1.5	Description of Area Statement		
1.5.1	Tenure		
	<ul style="list-style-type: none">State	- Ha	
	<ul style="list-style-type: none">Community	940.86 Ha	
1.5.2	Area Statement		
	<ul style="list-style-type: none">Total area	940.86 Ha	
	<ul style="list-style-type: none">Mature area	940.86 Ha	

1.6	Planting Year and Cycles						
1.6.1	Age profile of planting year						
	Planting Year	Hectarage (Ha)					
		KUD Karya Mandiri			Total		
	1997	940.86			940.86		
	TOTAL						
1.6.2	New Planting area after January 2010	- Ha					
1.6.3	Planting Cycle	1 st 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)		
	KUD Karya Mandiri	625.0472	625.0472	11,337.94	18.13		
1.8	Tonnage of Product						
1.8.1	Past Annual Claim Certified Product		Last Year Projected Certified Volume 07 Oct 2021 – 06 Oct 2022 (MT)		Last Year Actual Certified Volume (Oct 2021 to July 2022) (MT)		
	• FFB Production		13,400		11,337.94		
	• CSPO Production		2,680		-		
	• CSPKE Production		368.50		-		
	• CSPKO Production		301.05		-		
1.8.2	Product selling						
	Tonnage of selling product			Actual selling product for last year (Oct 2021 to July 2022) (MT)			
	• IS-CSPO sold as RSPO Credit			2,680			
	• IS-CSPKO sold as RSPO Credit			302			
	• IS-CSPKE sold as RSPO Credit			339			
	• FFB sold as RSPO Certified Product			0			
	• FFB sold under other scheme			0			
	• FFB sold as conventional			0			
1.8.3	Estimate Certified FFB Claim						
	Name of Smallholder Organisation	Total Area (Ha)	Production Area (Ha)	FFB (tonnes/year)	Yield (tonnes/ha/year)		
	KUD Karya Mandiri	940.86	940.86	19,550	20.78		
	*Projected FFB production for 12 months of certificate						
1.8.4	Estimate Certified Palm Product Claim						
	FFB Processed (tonnes/year)	CPO		CSPKO		CSPKE	
		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 Credits						

1.9	Other Certifications	
	Others	-

2.0	ASSESSMENT PROCESS
2.1	Assessment Team
ASA-1	<p>1. Haikal Ramadhan Kharismansyah (Lead Auditor). Indonesian citizen, Bachelor of Agriculture department of plant and pest disease (Agrotechnology). He has 3 years' experience as an Agronomy Staff in private oil palm plantation in Indonesia. Training which had attended including Basic Management Development Program Agronomy, Integrated Urban Pest Management, Integrated Pest Management, ISO 9001:2015, Auditor ISPO, RSPO Lead Auditor Training, ISO 22000 awareness, RSPO SCCS, and Social Auditing by WIRE. Did some audit SPO scheme with aspects best management practices, SCCS, Legal, Social, and worker welfare. During this assessment verified Legality, ICS, SCCS, and Social.</p> <p>2. Rahmat Abdiansyah (Auditor). Indonesian citizen, Bachelor of Forestry from the Department of Forest Resources Conservation and Ecotourism, Bogor Agricultural University. Has experience working in the Indonesian Palm Oil Farmers Organization and Indonesian private oil palm plantation companies. Participate in ISPO and RSPO Internal Auditor training in 2018, ISPO and P&C Certification Systems IHT in 2019, IHT ISO 19011, ISPO Auditor Training in 2020, RSPO Lead Auditor Training in 2020, ISO 14001 and ISO 9001 Lead Auditor Training in 2020, and awareness of the RSPO Certification System and the RSPO P&C in 2019 and 2020. During this assessment has verified, BMP, Environmental, Conservation, Worker welfare, OHS</p>
2.2	Assessment Methodology, Assessment Process and Locations of Assessment
2.2.1	Figure of person days to implement assessment
ASA-1	<p>Number of auditors : 2 auditor</p> <p>Number of days for ASA-1 at site : 4 days</p> <p>Number of working days for ASA-1 at site : 8 Working days</p>
2.2.2	Assessment Process
ASA-1	<p>The assessment was conducted by measuring the sufficiency of implementation with the consistency done by the KUD Karya Mandiri 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 & Criteria and RSPO Independent Smallholder Standard Endorsed by the RSPO Board of Governors on 12 November 2020.</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 <i>ASA-1</i> delivered by the MUTU auditor to the management unit and the results are the subject will be verified at the next assessment phase <i>ASA-2</i></p> <p>Improvement of findings from <i>main assessment</i> findings were observed by auditors at this <i>ASA-1</i> assessment. All information obtained was recorded in Check List of PT Mutuagung Lestari (MUTU) and part of <i>ASA-1</i>.</p> <p>KUD Karya Mandiri Consist of 430 smallholders, 478 land plots and 940.86 Ha. There is additional of 155 smallholders with area 315.30 Ha (165 plot) from previous audit which is consist of 275 smallholders with area 625.05 Ha (313 plot)</p> <p>The assessment program please find Appendix 2</p>
2.2.3	Locations of Assessment
ASA-1	<p>This assessment was conducted with scope of certification 940.86 Ha, 430 members and 478 land Plots, the location of assessment were scattered on one village. There is no peat area, no new planting area, no replanting area, and then the majority of members are Javanese (transmigration program in 1994-2000). Based on that information, the</p>

auditor team decide to category in the medium risk. Sampling method for MS B: $\sqrt{430} * (1.2) = 25$ members consist of 8 existing member and 17 new member.

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 were:

- KM-MA.III/07, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-MA.III/08, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-TM 4 /15, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-TM 4 /17, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-MA.I /08, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-MA.I /07, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-TM 2 /16, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-TM 2 /14, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-TM 3 /22, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-MA. I /09, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-MM 1 /15, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-SJ 1 /06, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-SJ 1 /04, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-SJ 1 /12, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-TM 5 /10, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-TM 5 /02, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-TM 5 /12, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-SJ 3 /28, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-SJ 3 /13, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-TM 5 /05, Field Observation and interview related to best practices, legality, environmental, and certification related implementation.
- KM-SJ 2 /16, Field Observation and interview related to best practices, legality, environmental, and certification related implementation
- KM-SJ 2 /14, Field Observation and interview related to best practices, legality, environmental, and certification related implementation
- KM-SJ 2 /21, Field Observation and interview related to best practices, legality, environmental, and certification related implementation
- KM-SJ 4 /01, Field Observation and interview related to best practices, legality, environmental, and certification related implementation

	<ul style="list-style-type: none"> • KM-SJ 4 /11, Field Observation and interview related to best practices, legality, environmental, and certification related implementation • KM-SJ 4 /08, Field Observation and interview related to best practices, legality, environmental, and certification related implementation • Pesticide store of KUD Karya Makmur. Field observations and interview related chemical management, OHS, and environmental aspect. • Barn Owl Box in KM- MM 1/15, Observation related IPM aspect • Rinse House, observation related PPE storage, workers facility and OHS Aspect • Fertilizer store, Field observations and interview related chemical management, OHS, and environmental aspect. • Ex-pesticide container storage, Field observations and interview related ex-pesticide container waste management, OHS and environmental aspect.
2.3	Stakeholder Consultation and Stakeholders Contacted
2.3.1	Summary of stakeholder consultation process.
ASA-1	<p>Consultation of stakeholders for KUD Karya Mandiri was held by:</p> <ul style="list-style-type: none"> • Public Notification on website Mutu International on 02 August 2022 • Public consultation meeting with government institution Environment Agency and Plantation Agency of Muaro Jambi district on 18 August 2022 • Public consultation meeting with communities including previous land owner on 18 August 2022 <p>Numbers of input from stakeholders were clarified by KUD Karya Mandiri</p>
2.3.2	Stakeholder contacted
	<i>Please find appendix 1</i>
2.4	Determining Next Assessment
ASA-1	The next visit ASA-2 will be conducted 8 -12 month after ASA-1

3.0 ASSESSMENT FINDINGS

3.1 Summary of Assessment Report of the RSPO Certification

MUTUAGUNG LESTARI has conducted an assessment of *KUD Karya Mandiri* operation consisting of 430 (Four Hundred and Thirty) smallholders.

During the assessment, there were *zero (0)* Nonconformities were assigned against Major/ Critical Compliance Indicator(s) ; *zero (0)* nonconformity(s) were assigned against Minor/ Non-critical Compliance Indicators; and *four (4)* opportunity(s) for improvement were identified.

MUTUAGUNG LESTARI found that *KUD Karya Mandiri* 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	
A – ICS: Group Entity and Group Management Requirements		
A.1 The Group demonstrates that they are legally formed		
<p>A.1.1 E: The appointment of the Group Manager is Agus Purwanto based on the Farmers Group Meeting on September 15, 2020. Meanwhile, the Chairman of the Karya Mandiri Cooperative is Nurhadi based on the Annual Member Meeting which will be held on March 31, 2022.</p> <p>In addition, the minutes of the composition of the management of the Karya Mandiri Cooperative for the period 2022 – 2024 can also be shown in accordance with the Annual Membership Meeting on March 31, 2022. Based on interview with member of KUD Karya Mandiri they know who is group manager and chairman.</p> <p>MS A: Same with Eligibility.</p> <p>MS B: Same with Eligibility</p> <p>A.1.2 E: The appointment of the Group Manager is Agus Purwanto based on the Farmers Group Meeting on September 15, 2020. Meanwhile, the Chairman of the Karya Mandiri Cooperative is Nurhadi based on the Annual Member Meeting which will be held on March 31, 2022.</p> <p>In accordance with the results of the Annual Member Meetings, the RSPO Certification Program was agreed to be a work program which would later be under the Production Unit.</p> <p>The Legal Identity of the Group is proven by the following documents:</p>		

- Deed of Cooperation (*Akta Pendirian Koperasi*) No 17 dated 29 October 2009 Notaris Fredy Almanzo, SH . The organizational structure of the Cooperative consisting of chairman, secretary, treasurer and supervisor board.
- Decree of the Regent of Muaro Jambi Number 512 of 2009 concerning Ratification of the Deed of Establishment of the Karya Mandiri Village Unit dated December 30, 2012 by the Regent of Muaro Jambi and the State Minister for Cooperatives and Small and Medium Enterprises, who decided:
 1. Ratify the deed of establishment of the Karya Mandiri Village Unit Cooperative domiciled in Tri Mulya Village, Sungai Gelam sub-district, Muaro Jambi Regency.
 2. With the ratification of the Deed of Establishment of the Cooperative, the Cooperative has obtained the status of a legal entity.
- Decision of the Meeting of Members Election of the Management and Supervisory Board of the Karya Mandiri Village Unit, Trimulya Jaya Village, Sungai Gelam District, Muaro Jambi Regency Number 05/KUD.KM/V/2022 on March 31, 2022 concerning the ratification of the results of the election of the management and supervisory body of the Karya Mandiri village unit cooperative, Trimulya Jaya Village, Sungai Gelam Subdistrict of Muaro Jambi Regency for the 2022-2024 period which has been registered from the Cooperatives and Industry and Trade Office of Muaro Jambi Regency on June 15, 2022 with Number 090/12/DKUKM and Perindag/2022.
- Business Identification Number (NIB) 9120113180475 dated November 7, 2019 from the OSS Management and Organizing Institution with the Company Name KUD Karya Mandiri Cooperative having its address at Desa Tri Mulya, Sungai Gelam sub-district, Muaro Jambi Regency, with a NPWP 03.074.876.8-331.000.
- Karya Mandiri Cooperative has been registered as a member of RSPO with membership No. 1-0314-21-000-00 dated 08 March 2021 with the type of ordinary membership (oil palm growers).

MS A:

Same with Eligibility.

MS B:

Same with Eligibility

A.1.3

E:

Membership requirement ruled in the SOP No 2/SOP/ICS/KUD-KM/XI/2020 dated 05 November 2020 concerning Acceptance of RSPO Members which describes:

a) Member Requirements

- Candidates for RSPO Certification Members must be registered as members of the Karya Mandiri Cooperative.
- Have a self-supporting oil palm plantation land / ex-plasma a maximum of 20 Ha.
- Complete the following member requirements:
 1. Copy of ID card
 2. Photocopy of Land SHM
 3. Filling in form.
 4. Signed a commitment to comply with the RSPO certification P&C.
 5. Sign the RSPO Statement.
 6. Sign a letter of willingness to participate in RSPO certification

b) Member Admission Procedure

The procedure for accepting RSPO members is:

1. Farmers register with the ICS Management of Karya Mandiri Cooperative
2. ICS (Division of Internal Audit, Member Registration, and Complaints) will verify the completeness of the documents for prospective members.
3. If the completeness of all documents is met, the head of the Group Manager will make a letter of acceptance and ratification of members of the RSPO Cooperative Karya Mandiri certification.

Regarding the exit mechanism and member sanctions, it is regulated in SOP 09/ICS/KUD-KM/XI/2020 dated November 10, 2020 which explains about:

1. Exit Member
 - Die
 - Resign
 - Having a mental disorder (permanent)
 - Officially declared out by the group manager and in writing
2. Giving sanctions
 - Deliberately damaging ICS facilities
 - Doing a total spray on the land
 - Carry out land clearing activities by burning intentionally
 - Carry out hunting activities for endangered animals in the work area of the Karya Mandiri Cooperative

The association has shown the documentation of those requirement documents in Personal File of each member. In initial certification the association consists of 275 smallholders in 313 land plots and 625.05 ha and the addition of 154 smallholders with a plot of 165 with an area of 315.30 ha.

In addition, evidence can be shown that the acceptance of members has verified the completeness of the documents such as ID cards, passport photos, SHM and other legal documents. To ensure completeness before joining, a checklist of completeness can be determined as a member's requirements including ID card, photo, RSPO joining formula, RSPO commitment, RSPO requirements, Photocopy of SHM documented by the Internal Audit Division, registration and complaints.

The results of document verification show that the number of members involved in the certification process is 275 smallholders with a total of 313 land plots plots and the addition of 154 smallholders with 165 plots with an area of 315.30 Ha. Associations can show the verification process before joining which is contained in the report on the implementation of the RSPO certification member acceptance activities carried out.

MS A:
Same with Eligibility.

MS B:
Same with Eligibility

A.1.4

E:

There are Personal File of each member, showing the signed the membership documents and its requirements, for instance the:

1. Statement letter of willingness to follow the RSPO certification.
 - No planting replaces primary forest, or is exposed to one or more Conservation Values
 - No land tenure conflicts
 - Attach a photocopy of land ownership
 - Willing to take part in the training and direction of the Karya Mandiri Cooperative
 - Provide land information data to farmer groups and the Karya Mandiri Cooperative
 - Willing to be assessed by a designated party in the RSPO certification process
 - Willing to improve the land continuously
2. Statement letter of Smallholder Declaration
 - I recognise the importance of sustainable production.
 - I will join a farmer group to pursue group certification of the RSPO ISH Standard and comply with the principles and their relevant criteria and indicator.
 - I will provide the following information to my and group manager:
 - a. All land holdings
 - b. Location (coordinates) of all plots currently planted with oil palm.

- c. Information on all plots converted and planted with oil palm after 2005 (through use of the simplified combined HCV-HCS approach for Smallholders)
- d. Any plots located on steep slopes
- e. Any plots located on peat
- f. Details on plans for replanting and expansion of oil palm
- g. Any existing land disputes
- h. Ownership and land use status.
- i. Source of farm labour.

3. Statement letter of RSPO Certification commitment

- 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 labour on farm operations and end any existing forced labour.
- Pay national level minimum wage
- 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 labour 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
- No burning for preparing land or pest control
- Minimise and control erosion.

The commitment has been signed by each member before joining, for example:

Smallholders Member	Member Plot ID	Statement Sign Date
Katiah	KM-MA.III/07	17 December 2020
Ngatino	KM-MA.III/08	15 August 2020
A Rauf	KM-TM 4/15	28 December 2020
Wakijo	KM-TM 4/17	28 December 2020
Solikin	KM-MA.I/08	11 August 2020
Torikin	KM-MA.I/07	15 November 2020
Poniyem	KM-TM 2/16	28 November 2020
Sri Suwarni	KM-TM 2/14	25 November 2020
Dwi Puspasari	KM-TM3/22	10 March 2022
Sri Utami	KM-MA.I/09	11 March 2022
Kartumi	KM-MM 1/15	8 March 2022
Kasirun	KM-SJ 1/06	11 March 2022
Danar	KM-SJ 1/04	10 March 2022
Darno	KM-SJ 1/12	10 March 2022
Rifangi	KM-TM 5/10	15 March 2022
Jarmani	KM-TM 5/02	15 March 2022
M. Sofa	KM-TM 5/12	15 March 2022
Moda Kaslan	KM-SJ 3/28	11 March 2022
Bakat	KM-SJ 3/13	21 February 2022
Nurlinda	KM-TM 5/05	15 March 2022
Tuiman	KM-SJ 2/16	7 March 2022

Suwarni	KM-SJ 2/14	6 March 2022
Eddy Purwanto	KM-SJ 2/21	11 March 2022
Sahlan	KM-SJ 4/01	9 March 2022
Ahmad	KM-SJ 4/11	10 March 2022
Imam Sayuti	KM-SJ 4/08	11 March 2022

To ensure completeness before joining, a checklist of completeness can be determined as a member's requirements including ID card, photo, RSPO joining formula, RSPO commitment, RSPO requirements, Photocopy of SHM documented by the Internal Audit Division, registration and complaints.

Based on document verification and interview with member it is known that all members participating in the RSPO certification have signed a commitment to comply with all the requirements of the Karya Mandiri Cooperative.

MS A:

Based on interview to the smallholders and field observation on their land plot, they understood the membership requirement and the consequences in RSPO certification, such as aware to collect the hazardous waste in appropriate place, using PPE when working, selective spraying, etc.

The results of the interview also obtained information that before joining the RSPO certification process, each member had received an explanation and socialization related to the benefits and advantages of participating in the RSPO certification program.

The results of interviews with farmer members who became the sample of the audit revealed that member farmers understand the requirements for membership of the Karya Mandiri Cooperative to be able to participate in RSPO certification.

MS B:

-

Status: Comply

A.2 The Group Manager is responsible for managing the Group for certification

A.2.1

E:

The Group Manager has compiled and planned a work program for the implementation of ICS which is carried out together with the core management which is then disseminated to all members of the Karya Mandiri Cooperative. The ICS work program is prepared for the 2022 period on January 13, 2022. Based on the results of interviews with the Group Manager, it is known that the control of the implementation of program activities every month the core management holds regular meetings. This is done to ensure that every planned activity is carried out and follow up if there are still things that are lacking every month.

The ICS implementation work program consists of 27 activities which include adding new members, internal auditing, PPE distribution, drainage monitoring, HCV monitoring, monitoring plantation members, installing owl houses, monitoring stakes, monitoring member FFB records and so on. In addition to the work program, there is also a set of procedures established to support the implementation of ICS that have been established by management. Currently, there are 25 procedures and 20 Decision Letters covering procedures for becoming a member, warnings/sanctions for members, conducting internal audits, and so on. Based on the results of interviews with all sample members regarding the development of an ICS implementation plan, it is stated that all needs related to the Karya Mandiri Cooperative can 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.

MS A:

There is documentary evidence to show that group members have officially joined the group. Individual members may present a copy of the RSPO Member Declaration and Commitment Letter with the group manager. The group manager keeps the original declaration letter at the office. The statement and commitment include the agreement of farmer members to comply with all applicable regulations at the Karya Mandiri Cooperative. Compliance with the rules of the Karya Mandiri Cooperative by members of smallholders is assessed through annual internal inspections/audits.

Based on field observations and interviews with farmers it is known that individual members can demonstrate compliance with the Karya Mandiri Cooperative Rules as evidenced by farmers being able to describe the RSPO Process, prohibition of hunting, not burning during land clearing, safe work practices, waste management and others.

MS B:

Same With MS A.

A.2.2

E:

During the audit, the group manager can provide evidence that all members comply with the RSPO standards for independent smallholders. Steps/Efforts taken for example:

- Periodic training activities
- Provide a notebook of plot activities to each farmer

The Karya Mandiri Cooperative has established an organization for operational management as well as job responsibilities. The ICS organization consists of:

- Chairman
- Finance Division
- Internal Audit, Registration and Complaints Division
- OHS and Environment Division
- Census Division, Pest and disease control
- Fire Control Division
- Land Management Division

MS A:

The ICS Manager and Management received training on understanding the RSPO from SNV on October 30, 2020. During the audit, the ICS Manager was able to demonstrate an understanding of RSPO standards and the implementation of the KUD Karya Mandiri rules. Based on document verification and interviews there is some evidence that group managers have attempted to comply with the RSPO Independent Smallholders, for example:

- Establish a structured organization as well as responsibilities/job descriptions
- Conduct regular meetings on preparation of certification with discussion material on follow-up to the RSPO Program and Preparation of external audits.
- Installing signboards on farmers plots, for example signs prohibiting spraying on river borders, protected flora and fauna species, safe working methods, harvesting standards, prohibition of land burning etc.
- Periodic field visits to farmer group lands to ensure all members meet RSPO standards.

The results of the interview with the ICS Manager revealed that the ICS manager was able to explain related to group certification and certification requirements as well as the rules that must be carried out and obeyed by all Association members.

MS B:

Same With MS A.

A.2.3

E:

The Karya Mandiri Cooperative showed an institutional strengthening plan document consisting of the establishment of a work unit at KUD Karya Mandiri consisting of the ICS team, TUS team, OHS team, fire control team, FPIC team and HCV team. Preparation of Internal Policies, drafting contracts with 3rd parties, and Dissemination of Organizational policies.

Karya Mandiri Cooperatives can show the 2022 training plan documents contained in the Karya Mandiri ICS work plan for 2022 in the field of capacity building. Some of the planned trainings include:

- Dissemination of the importance of reducing chemicals and the use of the Spray Unit Team (TUS).
- Socialization of the prohibition of the use of fire in plantation management

- Organizational financial management training
- HCV and HCS training
- OHS and Employment Training
- RSPO P&C training for members
- Internal audit training
- BMP training for members

The Karya Mandiri Cooperative was formed from the expansion process of the Marga Jaya Cooperative, which is the main village of Petaling Jaya, which underwent a village expansion process in 2009. The purpose of the establishment of the Cooperative is the welfare of its members and as a forum for coordinating members in implementing plantation management.

The purpose of establishing a cooperative is to:

1. Improving the welfare and standard of living of members in particular and society in general.
2. Become a people's economic movement and participate in building the national economic order

MS A:

Group managers can demonstrate the gradual approach that has been taken to members to take part in every training carried out, this can be seen from the journey of the Karya Mandiri Cooperative to take part in certification which has been running for approximately 2 years, the attendance list for training and the same type of training is repeated to ensure that all members have received the same training. Meanwhile, Group managers can show documentation of the realization of training from 2021-2022. Most members have attended training, especially new members have also been given training in accordance with the work program they have. The results of the interview with the ICS Manager revealed that all members have attended the training, including the new members. The material provided by compiling training materials is more in the form of diagrams and photos of documentation to be better understood by members.

MS B:

The Management Unit can show the realization of the training that has been carried out during the period 2020 and 2021, the types of training that have been carried out include, ICS Training, RSPO Training, FPIC Training, Internal Audit Training, HCV Training, TUS Training, OHS Training, Fire Training, Training PPT, HCV Training, SOP and Policy Training. Some examples of training include:

- Occupational Safety Training (OHS) on September 25, 2021 which was attended by 56 training participants including farmer member workers.
- Training related to HCV/HCV on January 15, 2022 attended by 20 training participants.
- Fire control training on January 14, 2021 which was attended by 18 trainees.
- FPIC training for the Karya Mandiri Cooperative ICS team on November 25, 2020 which was attended by 17 participants.
- RSPO training for ICS team on 30 January 2022 attended by 17 Participants.
- Internal audit training conducted on 22 February 2022 attended by 37 participants.
- BMP Training for Farmers on 16-22 May 2022 with a total attendance of all farmers/land owners.

Based on the results of the document review and field visits, it is known that the Karya Mandiri Cooperative has a training plan and training realization covering IPM, HCV, Waste Management, Occupational Safety, Fire Prevention and other supporting training. From the document review, it is known that the training has been carried out and attended by ICS, the management of the cooperative, and the participants of the cooperative.

From the results of the study of documents, interviews with land owners, KUD management, ICS, workers and field observations, it is known that the majority of work (harvesting) is carried out by workers who come from relatives, neighbors or children of cooperative members. The audit team has also verified OFI in the previous assessment. The results of the verification of the auditor team of the Karya Mandiri Cooperative have carried out RSPO socialization to landowner workers to ensure that workers understand the RSPO P&C.

Status: Comply

B – ICS: Policies and Management

B.1 The group Internal Control System contains documented policies and procedures for operational management.

B.1.1

E:

The Karya Mandiri Cooperative has formed an organization for operational management as well as those responsible for work. The ICS organization consists of:

- Chairman
- Finance Division
- Internal Audit, Registration and Complaints Division
- OHS and Environment Division
- Census Division, Pest and disease control
- Fire Control Division
- Land Management Division

The Karya Mandiri Cooperative also has member procedures and sanctions listed in the SOP for member exit and sanctions with number 09/SOP/ICS/KUD-KM/XI/2020 in November 2020 which explains the procedures for exiting and entering members.

In addition, the Association also has procedures for carrying out internal audits which are listed in the procedures for implementing internal audits under Number 25/SOP/ICS/KUD-KM/I/2022 on January 6, 2022 which explains that internal audits are carried out once a year. This SOP is a revision of the previous SOP with SOP Number 12/SOP/ICS/KUD-KM/XI/2020 regarding the implementation of internal audits.

MS A:

The company has conducted an internal audit which was carried out on March 1 – April 30, 2022 which was carried out by the Internal Audit Division and farmer groups. Internal audits were carried out to 188 certified members (60% of total members) and 165 Candidates for RSPO members (100%).

From the results of the internal audit conducted, there were 6 discrepancies in the old members and 17 discrepancies in the new members. All discrepancies in the results of the internal audit have been closed by making improvements. The improvements made, for example:

- Conducting socialization about the importance of harvest records and how to fill out harvest record books to members who have not recorded regularly.
- Distribute harvest logbooks to new members.
- Make an appeal sign about the importance of using PPE for any work that is at risk.
- Advanced BMP training for farmers who have not managed their land properly.

MS B:

The company has conducted an internal audit which was carried out on March 1 – April 30, 2022 which was carried out by the Internal Audit Division and farmer groups. Internal audits were carried out to 188 certified members (60% of total members) and 165 Candidates for RSPO members (100%).

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- Distribute harvest logbooks to new members.
- Make an appeal sign about the importance of using PPE for any work that is at risk.
- Advanced BMP training for farmers who have not managed their land properly.

B.1.2

E:

The Group Manager documents all statements of willingness to join the Farmer's Group and a statement of commitment to comply with RISS standards stored in the Cooperative Office. There are Personal File of each member, showing the signed the membership documents and its requirements, for instance the:

1. Statement letter of willingness to follow the RSPO certification.
 - No planting replaces primary forest, or is exposed to one or more Conservation Values
 - No land tenure conflicts
 - Attach a photocopy of land ownership
 - Willing to take part in the training and direction of the Karya Mandiri Cooperative
 - Provide land information data to farmer groups and the Karya Mandiri Cooperative
 - Willing to be assessed by a designated party in the RSPO certification process
 - Willing to improve the land continuously
2. Statement letter of Smallholder Declaration
 - I recognise the importance of sustainable production.
 - I will join a farmer group to pursue group certification of the RSPO ISH Standard and comply with the principles and their relevant criteria and indicator.
 - I will provide the following information to my and group manager:
 - a. All land holdings
 - b. Location (coordinates) of all plots currently planted with oil palm.
 - c. Information on all plots converted and planted with oil palm after 2005 (through use of the simplified combined HCV-HCS approach for Smallholders)
 - d. Any plots located on steep slopes
 - e. Any plots located on peat
 - f. Details on plans for replanting and expansion of oil palm
 - g. Any existing land disputes
 - h. Ownership and land use status.
 - i. Source of farm labour.
3. Statement letter of RSPO Certification commitment
 - 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 labour on farm operations and end any existing forced labour.
 - Pay national level minimum wage
 - 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 labour 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
 - No burning for preparing land or pest control
 - Minimise and control erosion.

The commitment has been signed by each member before joining, for example:

Smallholders Member	Member Plot ID	Statement Sign Date
Katiah	KM-MA.III/07	17 December 2020
Ngatino	KM-MA.III/08	15 August 2020

A Rauf	KM-TM 4/15	28 December 2020
Wakijo	KM-TM 4/17	28 December 2020
Solikin	KM-MA.I/08	11 August 2020
Torikin	KM-MA.I/07	15 November 2020
Poniyem	KM-TM 2/16	28 November 2020
Sri Suwarni	KM-TM 2/14	25 November 2020
Dwi Puspasari	KM-TM3/22	10 March 2022
Sri Utami	KM-MA.I/09	11 March 2022
Kartumi	KM-MM 1/15	8 March 2022
Kasirun	KM-SJ 1/06	11 March 2022
Danar	KM-SJ 1/04	10 March 2022
Darno	KM-SJ 1/12	10 March 2022
Rifangi	KM-TM 5/10	15 March 2022
Jarmani	KM-TM 5/02	15 March 2022
M. Sofa	KM-TM 5/12	15 March 2022
Moda Kaslan	KM-SJ 3/28	11 March 2022
Bakat	KM-SJ 3/13	21 February 2022
Nurlinda	KM-TM 5/05	15 March 2022
Tuiman	KM-SJ 2/16	7 March 2022
Suwarni	KM-SJ 2/14	6 March 2022
Eddy Purwanto	KM-SJ 2/21	11 March 2022
Sahlan	KM-SJ 4/01	9 March 2022
Ahmad	KM-SJ 4/11	10 March 2022
Imam Sayuti	KM-SJ 4/08	11 March 2022

To ensure completeness before joining, a complete checklist can be specified as a member's requirements including KTP, Photo, RSPO joining formula, RSPO Commitment, RSPO Requirements, Photocopy of SHM documented by the Internal Audit Division, registration and complaints.

MS A:

Same with Eligibility

MS B:

Same with Eligibility

Status: Comply

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

E:

Karya Mandiri Cooperatives can show an annual group business plan consisting of production estimates for 2020-2024 which are translated into monthly and annual production estimates. For land expansion plans up to the ASA 1 audit, KUD Karya Mandiri does not yet have a land expansion plan for each member. However, KUD Karya Mandiri has plans to add members to join the RSPO certification. The addition of members can only be done for farmers who join the Karya Mandiri Cooperative. Not all members of the Karya Mandiri KUD follow the RSPO certification.

MS A:

The realization of the plan has been implemented and reviewed regularly once a year, while the last review was carried out on January 13, 2022 during the ICS Work Program Meeting in 2022, several topics discussed in the annual review such as membership data, capital, business fields, problems, and Remaining Operating Results.

MS B:

The business stability of the Karya Mandiri Cooperative can be seen from the positive balance of income each year, which comes from several business fields. It can be concluded that the Karya Mandiri cooperative has the ability to be sustain and independent. In addition, the Karya Mandiri Cooperative also has business fields such as convenience stores, sales of pesticides and fertilizers, and savings and loan businesses.

Status: Comply

C.2 The ICS of the group is integrated with the Group's Management Plan.

C.2.1

E:

The Karya Mandiri Cooperative has shown that it has carried out institutional strengthening which consists of the establishment of work units in the Karya Mandiri Cooperative which consists of the ICS team, the Internal Audit Team for registration and complaints, the OHS and Environment Team, the Census Team for pest and disease control, the fire control team, and the management team. Plantation. The formation is in accordance with Decree Number 04/SK/KUD-KM/II/2022 dated February 6, 2022.

Karya Mandiri Cooperatives can show the 2022/2022 training plan documents contained in the Karya Mandiri Cooperative ICS work plan 2021/2022 in the field of capacity building. Some of the planned trainings include:

- Internal Audit Training for the Internal Audit team
- OHS training
- Land fire control training
- HCV training
- TUS Team Training
- ICS finance training
- ICS organizational management training
- HCS training

Cooperatives can show the realization of the training that has been carried out during the 2021-2022 period. Some examples of training include:

- Occupational Safety Training (OHS) on September 25, 2021 which was attended by 56 training participants including farmer member workers.
- Training related to HCV/HCV on January 15, 2022 attended by 20 training participants.
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- Internal audit training conducted on 22 February 2022 attended by 37 participants.
- BMP Training for Farmers on 16-22 May 2022 with a total attendance of all farmers/land owners.

MS A:

Karya Mandiri Cooperative can show evidence of periodic monitoring of the plans that have been carried out in management and monitoring reports, from recording production data, training, sales and other implementation according to the plans that have been made. The plans made have been reviewed periodically in the management review (done after an internal audit) or in the Karya Mandiri Cooperative annual meeting which was last carried out on March 31, 2022.

MS B:

The group manager can ensure that internal audit documents have been carried out to ensure that all members follow and implement existing standards. Internal audits are carried out to members including new members and are coordinated by the Internal Audit Division. Before the internal audit is conducted, the internal audit division will make an audit checklist, then the internal audit division will ensure that the internal auditors do not audit their own work (farmer groups).

During the internal audit there were several discrepancies regarding the RSPO Independent Smallholder Standard such as some members not knowing the legal documents of the Karya Mandiri Cooperative, farmers not understanding the RSPO, not understanding the use of rinse houses, etc. Based on document verification all non-conformities have been evaluated and followed up by the organization. Interviews with Group Managers obtained information when internal audit was divided into several stages to be more

effective and optimize available resources.

Status: Comply

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

KUD Karya Mandiri has been developed a procedure and system for the tracking of Certified FFB as ruled in the SOP FFB Recording (No 04/SOP/ICS/KUD-KM/ XI/2020 dated 05 November 2020). The procedure described the mechanism of recording/documentation of Certified FFB from each farmer. FFB production will be separately documented within certified and non-certified since the field and will be recapitulation annually. The procedure indicating the documents are kept and maintained for a minimum 5 years. Group manager maintain a record of all FFB sales since first certification period.

During field observation and interview, FFB Clerk can demonstrate FFB production calculation and separation between certified and uncertified as well as documentation method that will be carried out. Furthermore, to distinguish certified and uncertified areas in each plot, a marker/farmer id is provided as information that the plot is a certified area. based on this sign FFB Clerk will record certified FFB production

Milestone A

KUD Karya Mandiri has recorded annual production and sales of certified FFB volumes as indicated by the following data :

Past Annual Claim Certified Product	Last Year Projected Certified Volume 07 Oct 2021 – 06 Oct 2022 (MT)	Last Year Actual Certified Volume (Oct 2021 to July 2022) (MT)
• FFB Production	13,400	11,337.94
• CSPO Production	2,680	-
• CSPKE Production	368.50	-
• CSPKO Production	301.05	-

Tonnage of selling product	Actual selling product for last year (Oct 2021 to July 2022) (MT)
• IS-CSPO sold as RSPO Credit	2,680
• IS-CSPKO sold as RSPO Credit	302
• IS-CSPKE sold as RSPO Credit	339
• FFB sold as RSPO Certified Product	-
• FFB sold under other scheme	-
• FFB sold as conventional	-

Milestone B

same as MS-A

Status: Comply

D.2 The group documents and implements a system for the tracking of FFB.

D.2.1

Eligibility

Not applicable

Milestone A & Milestone B

The sales method chosen by KUD Karya Mandiri is non-physical sales through the Book and Claim scheme through Palm Trace. The sales method will be carried out in stages with the following conditions:

- The first stage will be selling 80% of the production quota owned. The first stage of sale is carried out after the license is received
- The second stage will be selling 20% of the production quota owned, and will be carried out a maximum of 30 days before the license expires

Based on palmtrace data, it is known that KUD Karya Mandiri has a FFB quota of 13,400 MT for the license period from October 7, 2021 to October 6, 2022. Based on the FFB quota, the details of the quota for certified products are as follows:

Product	Quota (MT)	Actual Production Oct 2021 – July 2022
FFB	13,400	FFB : 11,337.94
CSPO	2,680	
CSPKE	368.50	
CSPKO	301.05	

*The certified IS-CSPO, IS-CSPKO and IS-CSPKE volumes are calculated based on standard extraction of 20% of FFB for CSPO, 2.25% of FFB for CSPKO, and 2.75% of FFB for CSPKE.

There is 2 month more until expiry date of license. Based on actual production from October 2021 – July 2022 the average FFB production is 1,100MT/Month. So, with the rest of 2 month the FFB production will achieve approximately 13,537 MT.

KUD Karya Mandiri shows a recap of certified product sales during the license period with the following details:

Product sales claim	Period October 2021 – July 2022
FFB sold as credit	13,400
IS-CSPO sold as RSPO Credit	2,680
IS-CSPKO sold as RSPO Credit	302
IS-CSPKE sold as RSPO Credit	339

Based on this data, it is known that there is an excess of CSPKO sales on credit when compared to the quota owned by 0.95 MT (301.05 MT – 302 MT). Until now, the independent smallholder assessment standard has not clearly regulated the recording and sale of products. Thus, the association has the opportunity to develop a sales monitoring mechanism so that there is no excess sales of certified products produced.

Status: Comply

D.3 The group has a procedure and system for premium distribution.

D.3.1

E:

The Karya Mandiri Cooperative can show the minutes of the meeting of the agreement to change the plan to use the RSPO credit sales funds on January 10, 2022 at the Karya Mandiri Cooperative, where the allocation of the RSPO credit sales funds is as follows:

- The allocation of funds for ICS operations is 26%.
- Karya Mandiri Cooperative fee allocation is 4%
- Benefits for members of 70% which consist of direct benefits of 30% (in the form of savings) and indirect benefits of 40% (in the form of programs, services, capacity building, infrastructure, health and safety insurance for members.

The agreement to change the plan to use the RSPO credit sales funds has been disseminated to the Head of the Farmer Group on January 10, 2022. The head of the farmer group will conduct socialization to each member.

Based on the results of the interview with the ICS Manager, it was found that the timing of the delivery of the RSPO credit sales funds could not be determined because they had to look at the time available for each member. The distribution of funds for the sale of RSPO credit for 2022 is determined on 21-23 February 2022.

MS A:

The Karya Mandiri Cooperative can show the minutes and proof of the delivery of the RSPO credit sales funds to all member Smallholders which will be held on 21-23 February 2022. Based on document verification, it is known that the amount of sales funds given to member farmers is in accordance with the agreement stipulated on 10 January 2022. Based on the results of interviews with

member farmers who became the sample, it was found that KUD Karya Mandiri had provided the RSPO Credit Sales Fund in accordance with the joint agreement and there were no complaints regarding the timing of payments and the amount of funds provided.

MS B:

Same with MS A.

Status: Comply

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

Ref Std.	VERIFICATION RESULT of MUTU-Certification										
PRINCIPLE 1: OPTIMISE PRODUCTIVITY, EFFICIENCY, POSITIVE IMPACTS AND RESILIENCE											
1.1											
Smallholders establish a legal entity which has organisational capacity to comply with the RSPO Independent Smallholder Standard.											
<p>E: Legal identity of KUD Karya Mandiri as evidenced in the several documents as follows:</p> <ul style="list-style-type: none"> • Deed of Cooperation (<i>Akta Pendirian Koperasi</i>) No 17 dated 29 October 2009 Notaris Fredy Almanzo, SH . The organizational structure of the Cooperative consisting of chairman, secretary, treasurer and supervisor board. • Decree of the Regent of Muaro Jambi Number 512 of 2009 concerning Ratification of the Deed of Establishment of the Karya Mandiri Village Unit dated December 30, 2012 by the Regent of Muaro Jambi and the State Minister for Cooperatives and Small and Medium Enterprises, who decided: <ol style="list-style-type: none"> 1. Ratify the deed of establishment of the Karya Mandiri Village Unit Cooperative domiciled in Tri Mulya Village, Sungai Gelam sub-district, Muaro Jambi Regency. 2. With the ratification of the Deed of Establishment of the Cooperative, the Cooperative has obtained the status of a legal entity. • Decision of the Meeting of Members Election of the Management and Supervisory Board of the Karya Mandiri Village Unit, Trimulya Jaya Village, Sungai Gelam District, Muaro Jambi Regency Number 05/KUD.KM/V/2022 concerning the ratification of the results of the election of the management and supervisory body of the Karya Mandiri village unit cooperative, Trimulya Jaya Village, Sungai Gelam Subdistrict of Muaro Jambi Regency for the 2022-2024 period which has been registered from the SME Cooperatives and Industry and Trade Office of Muaro Jambi Regency on June 15, 2022 with Number 090/12/DKUKM and Perindag/2022. • Business Identification Number (NIB) 9120113180475 dated November 7, 2019 from the OSS Management and Organizing Institution with the Company Name KUD Karya Mandiri Cooperative having its address at Desa Tri Mulya, Sungai Gelam sub-district, Muaro Jambi Regency, with a NPWP 03.074.876.8-331.000. • Karya Mandiri Cooperative has been registered as a member of RSPO with membership No. 1-0314-21-000-00 dated 08 March 2021 with the type of ordinary membership (oil palm growers). <p>Then, related to the management of the association, decision making, member requirements, and the operation of the association, it is regulated in the Memorandum of Association / Articles of Association which regulates containing regulations for members of the organization in carrying out organizational activities.</p> <p>Document verification, interviews with association administrators and farmers 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:</p> <ul style="list-style-type: none"> • Statement letter of farmers' willingness to participate in RSPO certification as listed in appendix 2 • Statement Letter of Farmer's Statement as referred to in appendix 2 • Statement of commitment to RSPO Certification as listed in appendix 2. <p>The completeness of the document requirements for members has been checked and evaluated prior to joining and documented in the master list of farmer data which explains the completeness of member data. Cooperatives may present several affidavits/farmer statements signed by members interviewed during the assessment as follows:</p> <table border="1"> <thead> <tr> <th>Smallholders Member</th><th>Member Plot ID</th><th>Statement Sign Date</th></tr> </thead> <tbody> <tr> <td>Katiah</td><td>KM-MA.III/07</td><td>17 December 2020</td></tr> <tr> <td>Ngatino</td><td>KM-MA.III/08</td><td>15 August 2020</td></tr> </tbody> </table>			Smallholders Member	Member Plot ID	Statement Sign Date	Katiah	KM-MA.III/07	17 December 2020	Ngatino	KM-MA.III/08	15 August 2020
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Eddy Purwanto	KM-SJ 2/21	11 March 2022
Sahlan	KM-SJ 4/01	9 March 2022
Ahmad	KM-SJ 4/11	10 March 2022
Imam Sayuti	KM-SJ 4/08	11 March 2022

Based on the results of interviews with farmers who became the sample, it is known that farmers understand the requirements to become members of the Karya Mandiri Cooperative and are willing to comply with all the provisions of the Karya Mandiri Cooperative, including the RSPO certification program.

MS A:

The Karya Mandiri Cooperative has established an organization for operational management as well as job responsibilities. The ICS organization consists of:

- Chairman
- Finance Division
- Internal Audit, Registration and Complaints Division
- OHS and Environment Division
- Census Division, Pest and disease control
- Fire Control Division
- Land Management Division

The group Internal Control System already has a documented policies and procedures for operational management such as:

- Memorandum of Association/ Articles of Association which ruled contains regulations for members of the organization in carrying out organizational activities
- SOP No 2/SOP/ICS/KUD-KM/XI/2020 dated 05 November 2020 about the acceptance of RSPO members, the procedure explains the assessment process, before any potential member joining RSPO Certification
- SOP 09/ICS/KUD-KM/XI/2020 dated 10 November 2020 about sanctions and dismissal of members, The procedure explains the requirements and or criteria for sanctions and member expulsion
- Mechanism for Internal Audit ruled in the Procedure of Internal Audit No 12/SOP/ICS/KUD-KM/XI/2020 dated 05 November 2020.
- The procedure for implementing the internal audit is Number 25/SOP/ICS/KUD-KM/I/2022 on January 6, 2022 which explains that the internal audit is conducted once a year.

Several trainings have been carried out by the Karya Mandiri Cooperative, namely:

- Occupational Safety Training (OHS) on September 25, 2021 which was attended by 56 training participants including farmer member workers.
- Training related to HCV on January 15, 2022 attended by 20 training participants.
- Fire control training on January 14, 2021 which was attended by 18 trainees.
- FPIC training for the Karya Mandiri Cooperative ICS team on November 25, 2020 which was attended by 17 participants.
- RSPO training for ICS team on 30 January 2022 attended by 17 Participants.
- Internal audit training conducted on 22 February 2022 attended by 37 participants.
- BMP Training for Farmers on 16-22 May 2022 with a total attendance of all farmers/land owners.

The determination of the price of the Karya Mandiri Cooperative FFB is in accordance with the price set by the Plantation Service. FFB prices are always informed to all members through the information board at the cooperative office and through the short message application (WA). For example, the price of FFB for the period 22-28 July 2022 for Palm Oil with a plant age of 10-20 years is IDR 1,676.77/Kg.

MS B:

Based on interviews with sample farmers, it is known that the work program has been socialized to all farmer groups and their members. Furthermore, the Group Manager has established a series of SOPs as a plan at ICS. In total there are 20 decrees and 25 SOPs. An example of an ICS procedure for managing certification of smallholder members has been defined, as follows:

Procedures No	Procedures Theme
01/SOP/ICS/KUD-KM/XI/2020	About FFB Pricing
02/SOP/ICS/KUD-KM/XI/2020	RSPO Member Admission
03/SOP/ICS/KUD-KM/XI/2020	Wages
04/SOP/ICS/KUD-KM/XI/2020	FFB Recording
05/SOP/ICS/KUD-KM/XI/2020	Management of High Conservation Value Areas
06/SOP/ICS/KUD-KM/XI/2020	Land clearing and new planting
07/SOP/ICS/KUD-KM/XI/2020	Harvesting, Sorting and Weighing
08/SOP/ICS/KUD-KM/XI/2020	FFB Transport and Sales
09/SOP/ICS/KUD-KM/XI/2020	Exit mechanism and member sanctions
10/SOP/ICS/KUD-KM/XI/2020	Slope and low area GAP procedures
11/SOP/ICS/KUD-KM/XI/2020	Employment
12/SOP/ICS/KUD-KM/XI/2020	Internal audit
13/SOP/ICS/KUD-KM/XI/2020	Data Request
14/SOP/ICS/KUD-KM/XI/2020	Actions if you find a protected animal
15/SOP/ICS/KUD-KM/XI/2020	Assignment of Legal Rights
16/SOP/ICS/KUD-KM/XI/2020	Pest and disease control
17/SOP/ICS/KUD-KM/XI/2020	Handling Occupational Safety and Health
18/SOP/ICS/KUD-KM/XI/2020	Mechanism of communication with other parties
19/SOP/ICS/KUD-KM/XI/2020	Hazardous Waste Handling
20/SOP/ICS/KUD-KM/XI/2020	Member Complaint
21/SOP/ICS/KUD-KM/XI/2020	Land fire management
22/SOP/ICS/KUD-KM/XI/2020	Pruning
23/SOP/ICS/KUD-KM/XI/2020	Spraying and Fertilizing
24/SOP/ICS/KUD-KM/XI/2020	Use of ICS funds
25/SOP/ICS/KUD-KM/I/2022	New Internal Audit Implementation

In connection with the management of the association, decision making, member requirements, and the operation of the association, it is regulated in the Memorandum of Association / Articles of Association which regulates containing regulations for members of the organization in carrying out organizational activities.

To monitor operational activities in each farmer plot, the Karya Mandiri Cooperative has distributed a Farmer Smart Book (*Buku Primbon Sawit*) where all farmers record their operational activities. The book contains information on membership information, association policies, contracts, harvesting procedures, maintenance, conservation area management, OHS procedures, production data, fertilization etc.

In accordance with the transparency policy at the Karya Mandiri Cooperative, an Annual Member Meeting is held annually which

informs:

- Preparation of work programs
- Training program
- Prepare a financial plan and discuss the use of the previous period's finances.

The last Annual Member Meeting was held on March 31, 2022. The Karya Mandiri Cooperative also held refresher training to ensure all members followed the established procedures, especially in the aspect of Best Management Practices.

Status: Comply

1.2

Smallholders have the capacity to effectively manage their farm.

E:

-

MS A:

Karya Mandiri Cooperative can show documentation of plantation operational training, monitoring and planning which includes training on production recording, production recording for KUD officers, Farmers' Groups and Farmers. Examples of production data storage and harvest recording training include:

- The Minutes of the handover of the palm smart book (Primbon Sawit) and how to fill out the form containing the procedures for filling in harvest data, recording plantation maintenance, HCV management and others will be held on February 1-10, 2020 to all farmers/land owners.
- Minutes of handover of smart palm oil book (Primbon Sawit) and how to fill out forms containing procedures for filling in harvest data, recording plantation maintenance, HCV management and others will be held on 16-22 May 2022 to all newly joined farmers/land owners.
- BMP Training for Farmers on 16-22 May 2022 with a total attendance of all farmers/land owners.

MS B:

Karya Mandiri Cooperative can demonstrate effective plantation management and manage production data records well, this is shown from production data over the last 1 year experiencing an increase in production, production data has been manually recapitulated and accumulated every month. This data can be seen on the production board that is stored in the cooperative's office, besides that monthly production data has been properly recapitulated in the form of digital records (soft files).

During field observations and interviews, farmers can demonstrate and explain how they manage their plantations effectively according to GAP and how to record their FFB Production. Furthermore, FFB Officers (Cooperative Workers) can demonstrate the calculation of FFB production and the separation between certified and uncertified as well as the method of documentation that will be carried out. Furthermore, to distinguish certified and uncertified areas in each plot, a marker/farmer identity is given as information that the plot is a certified area. Based on this sign, the FFB Officer will record certified FFB production.

Status: Comply

1.3

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

E:

Document verification, interviews with association administrators and farmers 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:

- Statement letter of farmers' willingness to participate in RSPO certification as listed in appendix 2
- Statement Letter of Farmer's Statement as referred to in attachment 2
- Statement of commitment to RSPO Certification as listed in appendix 2.

Based on the review of the Karya Mandiri Cooperative document, each member can show the GAP Implementation Commitment Document which is contained in the statement of commitment to the Karya Mandiri Cooperative RSPO Certification which has been signed by each member. The association may present several affidavits/farmer statements signed by members interviewed during

the assessment as follows:

Smallholders Member	Member Plot ID	Statement Sign Date
Katiah	KM-MA.III/07	17 December 2020
Ngatino	KM-MA.III/08	15 August 2020
A Rauf	KM-TM 4/15	28 December 2020
Wakijo	KM-TM 4/17	28 December 2020
Solikin	KM-MA.I/08	11 August 2020
Torikin	KM-MA.I/07	15 November 2020
Poniyem	KM-TM 2/16	28 November 2020
Sri Suwarni	KM-TM 2/14	25 November 2020
Dwi Puspasari	KM-TM3/22	10 March 2022
Sri Utami	KM-MA.I/09	11 March 2022
Kartumi	KM-MM 1/15	8 March 2022
Kasirun	KM-SJ 1/06	11 March 2022
Danar	KM-SJ 1/04	10 March 2022
Darno	KM-SJ 1/12	10 March 2022
Rifangi	KM-TM 5/10	15 March 2022
Jarmani	KM-TM 5/02	15 March 2022
M. Sofa	KM-TM 5/12	15 March 2022
Moda Kaslan	KM-SJ 3/28	11 March 2022
Bakat	KM-SJ 3/13	21 February 2022
Nurlinda	KM-TM 5/05	15 March 2022
Tuiman	KM-SJ 2/16	7 March 2022
Suwarni	KM-SJ 2/14	6 March 2022
Eddy Purwanto	KM-SJ 2/21	11 March 2022
Sahlan	KM-SJ 4/01	9 March 2022
Ahmad	KM-SJ 4/11	10 March 2022
Imam Sayuti	KM-SJ 4/08	11 March 2022

Based on interviews with farmers and field observations on their land, they understand the requirements for membership and the consequences of RSPO certification, one of which is the application of BMP in the management of oil palm plantations.

MS A:

Karya Mandiri Cooperative can show documentation of plantation operational training, monitoring and planning which includes training on production recording, production recording for KUD officers, Farmers' Groups and Farmers. Examples of production data storage and harvest recording training include:

- The Minutes of the handover of the palm smart book (Primbon Sawit) and how to fill out the form containing the procedures for filling in harvest data, recording plantation maintenance, HCV management and others will be held on February 1-10, 2020 to all farmers/land owners.
- Minutes of handover of smart palm oil book (Primbon Sawit) and how to fill out forms containing procedures for filling in harvest data, recording plantation maintenance, HCV management and others will be held on 16-22 May 2022 to all newly joined farmers/land owners
- BMP Training for Farmers on 16-22 May 2022 with a total attendance of all farmers/land owners.

MS B:

Karya Mandiri Cooperatives can show evidence of the implementation of GAP in their management areas, including:

- Planting *Turnera subulata*
- Barn Owl Box Installation
- Harvest Using PPE
- Perform manual maintenance.
- Using the spray team from the Cooperative for the implementation of spraying.

Productivity records can be seen in daily, weekly and monthly production data which are periodically recapitulated from the beginning of the farmer group and recapitulated in the cooperative as a whole.

The results of interviews and field observations on the land of the sampled farmers, it is known that farmers have implemented GAP in their lands such as owl cages, *Turnera subulata* plants are available, and farmers can explain best practices of land management in accordance with the provisions of the Karya Mandiri Cooperative.

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

Based on documents verifications and interview with association managements it was known if the group manager has been maintaining a list of members with their coordinates and maps. All smallholders / farmers members have legal or customary rights to use the land in accordance with national and local laws and customary practices as evidenced by the existence of documents showing the name of the farmer, legality of land ownership (SHM), coordinate points, geographical location, and map of plot locations. 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 as well as statement letter of RSPO Certification commitment as mentioned in annex 2 that will provide the following information to 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

Based on the review of the KUD Karya Mandiri document, each member can show the GAP Implementation Commitment Document which is contained in the statement letter of RSPO Certification commitment KUD Karya Mandiri which has been signed by each member. Associations can present several smallholders declarations / farmers' statement letters that been signed by members which interviewed during assessments as follows:

Smallholders Member	Member Plot ID	Statement Sign Date
Katiah	KM-MA.III/07	17 December 2020
Ngatino	KM-MA.III/08	15 August 2020
A Rauf	KM-TM 4/15	28 December 2020
Wakijo	KM-TM 4/17	28 December 2020
Solikin	KM-MA.I/08	11 August 2020
Torikin	KM-MA.I/07	15 November 2020
Poniyem	KM-TM 2/16	28 November 2020
Sri Suwarni	KM-TM 2/14	25 November 2020
Dwi Puspasari	KM-TM3/22	10 March 2022
Sri Utami	KM-MA.I/09	11 March 2022
Kartumi	KM-MM 1/15	8 March 2022
Kasirun	KM-SJ 1/06	11 March 2022
Danar	KM-SJ 1/04	10 March 2022
Darno	KM-SJ 1/12	10 March 2022
Rifangi	KM-TM 5/10	15 March 2022
Jarmani	KM-TM 5/02	15 March 2022
M. Sofa	KM-TM 5/12	15 March 2022
Moda Kaslan	KM-SJ 3/28	11 March 2022
Bakat	KM-SJ 3/13	21 February 2022
Nurlinda	KM-TM 5/05	15 March 2022
Tuiman	KM-SJ 2/16	7 March 2022

Suwarni	KM-SJ 2/14	6 March 2022
Eddy Purwanto	KM-SJ 2/21	11 March 2022
Sahlan	KM-SJ 4/01	9 March 2022
Ahmad	KM-SJ 4/11	10 March 2022
Imam Sayuti	KM-SJ 4/08	11 March 2022

MS-A

karya Mandiri consist of 430 members; 478 farmers plots/plots with 940.86 ha. During audit group manager presented the coordinates or maps of their plots and evidence of ownership or rights to use the land, as described on the sample below:

No	Smallholders Name	Coordinate		Land Registration Number / Legal Rights
		South	East	
1	Dwi Puspitasari	1°48'27.4"S	103°49'45.4"E	<ul style="list-style-type: none"> SHM No. 2711 dated 21 January 2004 for area covering 20790 M² SPPL No. 660.04/29.BUN/SPPL/11.1/DLH dated 26 July 2021 STDB No. 525/508/Disbunnak/III/2021 dated 30 March 2021
2	Sapuan	1°48'24.2"S	103°49'45.4"E	<ul style="list-style-type: none"> SHM No. 2710 dated 21 January 2004 for area covering 19315 M² SPPL No. 660.04/29.BUN/SPPL/11.1/DLH dated 26 July 2021 STDB No. 525/505/Disbunnak/III/2021 dated 30 March 2021
3	Sumadi	1°48'30.6"S	103°49'45.5"E	<ul style="list-style-type: none"> SHM No. 2712 dated 21 January 2004 for area covering 20790 M² SPPL No. 660.04/38.BUN/SPPL/11.1/DLH dated 26 July 2021 STDB No. 525/506/Disbunnak/III/2021 dated 30 March 2021
4	Ikwanto	1°48'33.9"S	103°49'45.5"E	<ul style="list-style-type: none"> SHM No. 2710 dated 21 January 2004 for area covering 20025 M² SPPL No. 660.04/21.BUN/SPPL/11.1/DLH dated 26 July 2021 STDB No. 525/504/Disbunnak/III/2021 dated 30 March 2021

***Notes:**

SHM: *Sertifikat Hak Milik* / Freehold Title

SPPL: *Surat Pernyataan Pengelolaan Lingkungan* / statement of readiness to manage and monitor the environment

STDB: *Surat Tanda Daftar Berusaha* / Cultivation Registration Letter

Based on documents verifications and interview with association managements it was known if the group manager has been maintaining a list of members with their coordinates and maps. All smallholders / farmers members have legal or customary rights to use the land in accordance with national and local laws and customary practices as evidenced by the existence of documents showing the name of the farmer, legality of land ownership (SHM), coordinate points, geographical location, and map of plot locations.

Milestone B

During the audit, auditor visited 25 (twenty-five) sample land plots/plots and it was known Each plot has proof of land ownership certificate in the terms of *Sertifikat Hak Milik* / Freehold Title, furthermore, it is observed that all the boundaries are clearly visible in the field, the boundaries formed in the form of poles t that installed in every corner of the land and the smallholders have been operating on their respective lands that owned.

KUD Karya Mandiri already has STDB for all existing members who have been certified RSPO for 275 farmers. In the ASA 1 assessment, there were 155 new members added. The results of document verification and interviews with ICS revealed that the 155 farmers had managed STDB to the Plantation and Livestock Service Office of Muaro Jambi Regency. However, until the ASA 1 audit activity was carried out, the issuance of the STDB for the 155 Farmers had not yet been completed. Based on information obtained from the Plantation Sector of Muaro Jambi Regency, the delay in the issuance of the STDB was due to a change in the Head of the Service and the SK had not been issued for the newly inaugurated Head of the Service.

Thus, KUD Karya Mandiri has the opportunity to continue to communicate actively and make positive progress to the parties for the issuance of STDB for all members

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.

2.2.
Eligibility

There are no customary rights and traditional rights within the lands of Association member, all plots are areas with individual ownership rights. The smallholders have a statement of land tenure which also informs about a map of the land. The map was signed by adjacent parties, landowners and village heads.

Based on interviews with farmers, the Group Manager, Village Head, and Plantation Agency obtained information if KUD Karya Mandiri land originated from *Transmigrasi Swakarsa Mandiri* / Self – Directed Transmigration which started on 18 August 1994 with the participants from Province of Jawa Tengah, Jawa Timur, Lampung, Jambi (Local Transmigration). Participants of Self-Directed Transmigration obtained 3 land plots/plots as follows 0.1 ha for housing/yard, 0.4 ha for *Lahan Usaha 1* / Business Land 1, and 2 Ha for *Lahan Usaha 2* / Business Land 2.

Based on information from stakeholders it was known previously *Lahan Usaha 2* / Business Land 2 which managed in collaboration with PT Bahari Gembira Ria as smallholders' scheme under KUD Marga Jaya, Village of Petaling Jaya. In 2009, there are development (*pemekaran*) of Village of Petaling Jaya, and this area became the Village of Trimulya Jaya, its due to the development of the village, KUD Karya Mandiri are established in Village of Trimulya Jaya with the members of KUD are ex KUD Margajaya members with domiciled in Trimulya Jaya Village. The scheme of smallholders with PT Bahari Gembira Ria currently has been ended and the entire area managed by smallholders with the obligation of FFB that produced sold to PT Bahari Gembira Ria

All certification area of KUD karya Mandiri that consists of 430 members; 478 farmers plots/plots with 940.86 ha has been obtained freehold title and currently, there are several lands plots/plots that the original owner has been changed due to the original landowners have been died or sold to new owners.

Related change of ownership KUD Karya Mandiri has been developed SOP Transfers of Legal Rights (SOP No: 15/SOP/ICS/KUD-KM/ XI/2020) on that's procedure during legal transfers or customary rights in the form of trade, inheritance, grants or the transfer of management rights over land in the object of RSPO certification, there are several stages that need to be completely by members, for example:

1. Land ownership (land legality) shall be clear and no dispute area.
2. Legal transfer rights or customary rights shall be completely with evidence that acknowledge by village head and witnessed by adjacent members.
3. Every legal transfer occurs, original owners shall report to farmers groups leader and completely with a photocopy of the evidence of the legal transfer documents.

During audit carried out can be presented sample of trade or inheritance for the land, for example:

1. Letter of trade agreement between M. Subandi (original owners) and Dwi Puspasari (buyers) o 25 March 2015, for area covering 20,000 M2 on behalf of M. Subandi which located in Farmers groups of Tani Mulyo I. the trade agreement sign by both parties and acknowledged by village head, witnessed by adjacent parties as well as by Head of Cooperative
2. Legal Heir Certificate on 21 September 2015 on behalf of Siti Rokayah.

Based on several documents above it can be concluded if there are legal transfers carried out transparent with involved affected parties.

Milestone A & Milestone B

Same with eligibility.

Status: Comply

2.3

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

E:

Document verification, interviews with association administrators and farmers during field visits, 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 as referred to in attachment 2 are:

- 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

Based on the review of the Karya Mandiri Cooperative document, each member can show a Commitment Document for the Implementation of the Karya Mandiri Cooperative provisions as stated in the statement of commitment to the Karya Mandiri Cooperative RSPO Certification which has been signed by each member. Cooperatives may present several farmer statements signed by members interviewed during the assessment as follows:

Smallholders Member	Member Plot ID	Statement Sign Date
Katiah	KM-MA.III/07	17 December 2020
Ngatino	KM-MA.III/08	15 August 2020
A Rauf	KM-TM 4/15	28 December 2020
Wakijo	KM-TM 4/17	28 December 2020
Solikin	KM-MA.I/08	11 August 2020
Torikin	KM-MA.I/07	15 November 2020
Poniyem	KM-TM 2/16	28 November 2020
Sri Suwarni	KM-TM 2/14	25 November 2020
Dwi Puspasari	KM-TM3/22	10 March 2022
Sri Utami	KM-MA.I/09	11 March 2022
Kartumi	KM-MM 1/15	8 March 2022
Kasirun	KM-SJ 1/06	11 March 2022
Danar	KM-SJ 1/04	10 March 2022
Darno	KM-SJ 1/12	10 March 2022
Rifangi	KM-TM 5/10	15 March 2022
Jarmani	KM-TM 5/02	15 March 2022
M. Sofa	KM-TM 5/12	15 March 2022
Moda Kaslan	KM-SJ 3/28	11 March 2022
Bakat	KM-SJ 3/13	21 February 2022
Nurlinda	KM-TM 5/05	15 March 2022
Tuiman	KM-SJ 2/16	7 March 2022
Suwarni	KM-SJ 2/14	6 March 2022
Eddy Purwanto	KM-SJ 2/21	11 March 2022
Sahlan	KM-SJ 4/01	9 March 2022
Ahmad	KM-SJ 4/11	10 March 2022
Imam Sayuti	KM-SJ 4/08	11 March 2022

MS A:

Based on the results of field observations of farmers' plots of land, 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 land of group members is not claimed or contested 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 a communication and complaint mechanism.

MS B:

Same With Eligibility

Status: Comply

2.4

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.

E:

Referring to the results of the overlay of the KUD Karya Mandiri Operational map with the Jambi Province Forest Area Map in 2014 (Attachment to the Decree of the Minister of LHK No. 863/Menhut-II/2014), Development Map of Jambi Province Forest Area Inauguration Up to 2016 (attachment to Decree of the Minister of LHK Number SK.1783/MenLHK-PHPL/KPHP/PLH.2/3/2017) and Function Map of National Peat Ecosystem Area (Attachment to Decree of the Minister of Environment and Forestry Number: SK.130/MenLHK/Setjen/PKL.0/2/2017) KUD Karya Mandiri Located outside the Forest Area (Nature Reserve Area/Nature Conservation Area, Protected Forest, Limited Production Forest, Permanent Production Forest or Convertible Production Forest) and

located in Other Use Areas.

MS A:

Same with Eligibility

MS B:

Same with Eligibility

Status: Comply

2.5

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.

Do any smallholders within the group have plans for new plantings of oil palm? If none, SKIP

E:

Document verification, interviews with association administrators and farmers during field visits, 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 as referred to in attachment 2 are:

- 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
- 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)
- Protecting HCV and HCS forests through a precautionary practice approach
- No new planting on peat and replanting on peatland only in areas with low risk of flooding and saltwater intrusion

MS A:

Based on document review, interviews, and field observations, no new planting programs have been carried out by farmers. Karya Mandiri Cooperative only adds new members and the land for the new members is not a new planting.

MS B:

Based on document review, interviews, and field observations, no new planting programs have been carried out by farmers. Karya Mandiri Cooperative only adds new members and the land for the new members is not a new planting.

Status: Comply

PRINCIPLE #3 RESPECT HUMAN RIGHTS, INCLUDING WORKERS' RIGHTS AND CONDITIONS

3.1

There is no use of forced labour.

E:

Document verification, interviews with association administrators and farmers 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:

- Statement letter of farmers' willingness to participate in RSPO certification as listed in appendix 2
- Statement Letter of Farmer Declaration as referred to in attachment 2
- Statement of commitment to RSPO Certification as listed in appendix 2.

Karya Mandiri Cooperatives can show a Commitment Document not to use forced labor from each member as stated in the statement of commitment to RSPO Cooperative Karya Mandiri Certification which has been signed by each member, the commitment has been signed by each member before joining, for example:

Smallholders Member	Member Plot ID	Statement Sign Date
Katiah	KM-MA.III/07	17 December 2020
Ngatino	KM-MA.III/08	15 August 2020

A Rauf	KM-TM 4/15	28 December 2020
Wakijo	KM-TM 4/17	28 December 2020
Solikin	KM-MA.1/08	11 August 2020
Torikin	KM-MA.1/07	15 November 2020
Poniyem	KM-TM 2/16	28 November 2020
Sri Suwarni	KM-TM 2/14	25 November 2020
Dwi Puspasari	KM-TM3/22	10 March 2022
Sri Utami	KM-MA.1/09	11 March 2022
Kartumi	KM-MM 1/15	8 March 2022
Kasirun	KM-SJ 1/06	11 March 2022
Danar	KM-SJ 1/04	10 March 2022
Darno	KM-SJ 1/12	10 March 2022
Rifangi	KM-TM 5/10	15 March 2022
Jarmani	KM-TM 5/02	15 March 2022
M. Sofa	KM-TM 5/12	15 March 2022
Moda Kaslan	KM-SJ 3/28	11 March 2022
Bakat	KM-SJ 3/13	21 February 2022
Nurlinda	KM-TM 5/05	15 March 2022
Tuiman	KM-SJ 2/16	7 March 2022
Suwarni	KM-SJ 2/14	6 March 2022
Eddy Purwanto	KM-SJ 2/21	11 March 2022
Sahlan	KM-SJ 4/01	9 March 2022
Ahmad	KM-SJ 4/11	10 March 2022
Imam Sayuti	KM-SJ 4/08	11 March 2022

In addition, the Karya Mandiri Cooperative has a list of workers employed by each member, the amount of salary given and a work contract between the land owner and the workforce. Cooperatives hold Copies of every contract between landowners and laborers and keep them in the office.

MS A:

Employment training that is free and fair has been carried out by the Karya Mandiri Cooperative for each of its members which was carried out in conjunction with training on understanding the BMP/ RSPO from December 2020 to April 2021. The implementation of the training that has been carried out can be shown from the existence of land owner contracts with harvest workers. For example, the Harvest and Pruning Work Contract between Simon (land owner) and Susilo (worker) dated 6 May 2022. The work contract has explained several points such as the obligation to pay wages to the first party, harvest schedule, standard wages, wage payment mechanisms, disputes, and the term of the contract.

MS B:

The labor used by farmers/land owners is the surrounding community consisting of land owners (who are able to harvest), children of land owners, or other residents. so that there is no retention of worker identity documents by land owners. Each worker can terminate his employment contract and have another job.

Based on the results of interviews with TUS workers in the MA – 1 farmer group, it is known that there is no retaining of identity, no delays or deductions in wages, or other things that are prohibited by applicable regulations. Wages are paid once a month without any problems or delays.

Status: Comply

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 programmes. Children are not exposed to hazardous working conditions.

E:

Document verification, interviews with association administrators and farmers 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:

- Statement letter of farmers' willingness to participate in RSPO certification as listed in appendix 2

- Statement Letter of Farmer Declaration as referred to in attachment 2
- Statement of commitment to RSPO Certification as listed in appendix 2.

Karya Mandiri Cooperatives can show a Commitment Document not to use forced labor from each member as stated in the statement of commitment to RSPO Cooperative Karya Mandiri Certification which has been signed by each member, the commitment has been signed by each member before joining, for example:

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Ahmad	KM-SJ 4/11	10 March 2022
Imam Sayuti	KM-SJ 4/08	11 March 2022

MS A:

Based on the results of interviews with land owners (25 land owners) it is known that land owners have understood that the use of children is prohibited for work. From these data, it is known that there are no employees under 18 years of age.

Based on the results of field visits, it was not found that minors were doing main/dangerous work such as harvesting, transporting or spraying.

MS B:

Same with MS A.

Status: Comply

3.3

Workers' pay 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:

Document verification, interviews with association administrators and farmers 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:

- Statement letter of farmers' willingness to participate in RSPO certification as listed in appendix 2

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Imam Sayuti	KM-SJ 4/08	11 March 2022

MS A:

Based on the results of interviews with harvest workers from the Mawar Abadi 1 Farmer Group, it was found that there was no retaining of identity, no delays or deductions in wages, or other matters prohibited by applicable regulations. Wages are paid once a month without any problems or delays.

Interview with workers and land owner, sighted harvesting rotation is 10 days and there is 3 working days in a month. The minimum wage for Muaro Jambi District in 2022 is IDR 2,749,240/ month or IDR 109,969.6/ day. Based on that, and comparing with sample of payslip, known the wages paid are in accordance with the agreement and exceeded the minimum wage, such as wages on behalf of Trimto Iwan Mustakim for the period July 2022, wages paid on July 13, 2022 with a nominal value of IDR 658,750. The price paid is IDR 170.00 per kg with a total harvest of 3,875 kg.

MS B:

Same with MS A.

Status: Comply

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:

Document verification, interviews with association administrators and farmers 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:

- Statement letter of farmers' willingness to participate in RSPO certification as listed in appendix 2
- Statement Letter of Farmer Declaration as referred to in attachment 2
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Karya Mandiri Cooperatives can show a Commitment Document not to use forced labor from each member as stated in the statement of commitment to RSPO Cooperative Karya Mandiri Certification which has been signed by each member, the commitment has been signed by each member before joining, for example:

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MS A:

Karya Mandiri Cooperative already has a Complaint SOP which is stated in the Member Complaint SOP No: 20/SOP/ICS/KUD-KM/XI/2020 dated 20 November 2020. 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 filed the complaint.

The realization of the training and submission of the complaint mechanism to members have been submitted along with the distribution of palm oil manuals to members. In addition, the SOP for Complaints and several other SOPs have been included in the Karya Mandiri Cooperative's palm oil manual. In addition to being attended by land owners, the delivery and socialization of palm oil guidelines was also carried out to workers.

The realization of the submission of the complaint mechanism will be carried out on 16-22 May 2022 to all farmers. In addition to the complaint mechanism, BMP training has been delivered to all members.

MS B:

Based on the results of interviews with workers, it was explained that they had understood the existing complaint mechanism. As for the record of complaints up to the time of the audit, no complaints have been submitted by workers to the Cooperative.

	Status: Comply	
3.5		

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

E:

Document verification, interviews with association administrators and farmers 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:

- Statement letter of farmers' willingness to participate in RSPO certification as listed in appendix 2
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MS A:

Karya Mandiri Cooperative has completed training on safe working practices (OHS) which was attended by all planters and workers. Safe work training has covered safe work at the stages of harvesting, transporting and using pesticides. Some examples of training that have been carried out by the Karya Mandiri Cooperative include:

- Occupational Safety Training (OHS) on September 25, 2021 which was attended by 56 training participants including farmer member workers.
- Training related to HCV on January 15, 2022 attended by 20 training participants.
- Fire control training on January 14, 2021 which was attended by 18 trainees.
- FPIC training for the Karya Mandiri Cooperative ICS team on November 25, 2020 which was attended by 17 participants.
- RSPO training for ICS team on 30 January 2022 attended by 17 Participants.
- Internal audit training conducted on 22 February 2022 attended by 37 participants.
- BMP Training for Farmers on 16-22 May 2022 with a total attendance of all farmers/land owners.

MS B:

Workers and planters at the Karya Mandiri Cooperative have access to safe working conditions. Some of the facts found in the field during the audit process include:

- Availability of first aid facilities in each farmer group.
- For housing facilities, workers and planters have access to clean water individually, because the majority of workers are neighbors or relatives of farmers from the nearest village.

Security facilities for spraying work have been facilitated by the Cooperative where the Cooperative has provided rinse houses, Aprons, hats, masks and others

Based on the results of document review and interviews with representatives of land owners, the ICS team, and representatives of workers, it is known that training and socialization on safe working practices have been routinely carried out. Based on the training and the results of the ICS risk analysis in the OHS field, it is known that the PPE for plantation activities are as follows:

- Pesticide Applications: Masks, Gloves, Aprons, Boots, and Glasses
- Harvest: Helmet and Boots
- Fertilization: Mask, Boots, Apron, and Helmet

Based on the results of interviews with representatives of land owners (± 25 Farmers) in FGDs, it was found that land owners under certain conditions employ other people/himself to carry out harvesting, fertilizing, or applying pesticides. Documentedly, the ICS team has provided PPE in the form of helmets and boots for each land owner but it has not been confirmed with certainty for the type and suitability of PPE for workers who enter into work agreements with land owners.

From the description above, it can be concluded that the association has an opportunity for improvement to ensure safe working conditions and facilities, especially PPE, have met the requirements for all workers, especially workers who enter into direct employment agreements with land owners or land owners who carry out plantation maintenance/harvesting independently. (OFI).

Status: Comply

3.6

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

Are there workers on the farm? If no, SKIP

E:

Document verification, interviews with association administrators and farmers 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:

- Statement letter of farmers' willingness to participate in RSPO certification as listed in appendix 2
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MS A:

The Karya Mandiri Cooperative has completed training on discrimination, harassment, and violence in the workplace. attended by all planters and workers. The training is contained in several socializations and trainings as follows:

- Occupational Safety Training (OHS) on September 25, 2021 which was attended by 56 training participants including farmer member workers.
- Training related to HCV on January 15, 2022 attended by 20 training participants.
- Fire control training on January 14, 2021 which was attended by 18 trainees.
- FPIC training for the Karya Mandiri Cooperative ICS team on November 25, 2020 which was attended by 17 participants.
- RSPO training for ICS team on 30 January 2022 attended by 17 Participants.
- Internal audit training conducted on 22 February 2022 attended by 37 participants.
- BMP Training for Farmers on 16-22 May 2022 with a total attendance of all farmers/land owners.

MS B:

Based on the results of interviews with the workers who were sampled, they said that they had worked safely, during the work process they had never received discrimination, harassment, or violence from either the land owner or other stakeholders around the work site.

Status: Comply

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:

Document verification, interviews with association administrators and farmers 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:

- Statement letter of farmers' willingness to participate in RSPO certification as listed in appendix 2
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Karya Mandiri Cooperatives can show a Commitment Document not to use forced labor from each member as stated in the statement of commitment to RSPO Cooperative Karya Mandiri Certification which has been signed by each member, the commitment has been signed by each member before joining, for example:

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MS A:

The cooperative has conducted an HCV assessment in the Karya Mandiri Cooperative area which was carried out starting on February 18, 2021 with reference to the RSPO Guidance for Independent Smallholders on Managing High Conservation Values in Established Palm Plantation (Criterion 5.2) assessment. Group Management Guidance Version 2.4, 9 December 2015 study area with an area of 1335.64 hectares located in Tri Mulya Jaya Village. The assessment will be conducted on 18-28 February 2021. The assessment will be carried out by means of a ground check and direct interview. From the results of the HCV assessment, it is known that HCVs 1, 4, and 5.

The scope of the certification is 625.0472 Ha (Old Members) and 315.30 Ha (new members) identified only HCV 1 (Biodiversity includes endemic and rare, threatened, or critically endangered species) several types of flora and fauna found in space The scope of certification includes the *Elang Hitam*, *Sepah Raja*, *Raja udang*, *Burung Madu*, *Elang Alap-alap*, *Nephentes* and *Pasak Bumi*.

The Karya Mandiri Cooperative already has a 2022 High Conservation Value Area management plan. Some of the planned activities include marking of area boundaries, prevention and control of land fire hazards, protection of areas and species of flora and fauna. Trench area rehabilitation, trench maintenance. The types of derivative activities that will be carried out include making signs prohibiting land clearing by burning, installing signs prohibiting spraying completely, prohibiting hunting signs, planting woody plants in canal/river border areas, mechanical maintenance.

Meanwhile, examples of HCV socialization activities to workers and land owners have been carried out such as:

- Occupational Safety Training (OHS) on September 25, 2021 which was attended by 56 training participants including farmer member workers.
- Training related to HCV on January 15, 2022 attended by 20 training participants.
- Fire control training on January 14, 2021 which was attended by 18 trainees.
- FPIC training for the Karya Mandiri Cooperative ICS team on November 25, 2020 which was attended by 17 participants.
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- Internal audit training conducted on 22 February 2022 attended by 37 participants.
- BMP Training for Farmers on 16-22 May 2022 with a total attendance of all farmers/land owners.

MS B: Some of the HCV management activities that have been carried out by KUD Karya Mandiri include the installation of signs, socialization, and planting of woody plants in border areas. Based on the results of the field visit in the Mawar Abadi 1 Group, it is known that planting activities and installation of HCV nameplates have been carried out. The results of interviews with land owners and workers are known to be able to explain about HCV management and regulation.	
	Status: Comply
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: Document verification, interviews with association administrators and farmers 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: <ul style="list-style-type: none"> • Statement letter of farmers' willingness to participate in RSPO certification as listed in appendix 2 • Statement Letter of Farmer Declaration as referred to in attachment 2 • Statement of commitment to RSPO Certification as listed in appendix 2. <p>The Karya Mandiri Cooperative can provide information on all smallholdings converted and planted with oil palm after 2005, a statement of commitment contained in a statement of willingness to participate in RSPO certification. Referring to document studies, land history and interviews with village representatives and related agencies, it is known that the Karya Mandiri Cooperative area has been a palm oil plantation since 1997, until now there has been no additional area opened after 2005.</p>	
MS A: KUD Karya Mandiri has been established since 1997. The LUCA disclosure was carried out by KUD Karya Mandiri in January 2021 along with the registration of RSPO members, and the RSPO responded on 8 February 2020 with the response that there needed to be improvements related to land use data before 2005 for several members. The email has been responded to by KUD Karya Mandiri on February 16, 2021 by sending data on the disclosure report on land clearing without prior HCV assessment since November 2005. Disclosure data is stated to have been fulfilled on February 18, 2021 according to the email from the RSPO which states. "Our Compensation team has reviewed your disclosure, as all the smallholders have declared no liability & LUCA will not be applicable". For new members of KUD Karya Mandiri has sent a Disclosure to the RSPO (membership@rspo.ogr) on July 14, 2022. There was an email reply from the RSPO (kasi Putri@rspo.org) on August 10, 2022 stating that all plots of land have been disclosed without there has been new land clearing since November 2005 without prior HCV (No Liability) assessment while the reported number is 154 Smallholders with a managed land area of 315.30 Ha.	
MS B: Based on LUCA review for both existing and new member area, sighted that there is no liability in certification scope.	
	Status: Comply
4.3 New plantings of independent smallholders, since November 2019: <ul style="list-style-type: none"> • Do not replace any HCVs • Do not replace any HCS forests as defined by the simplified combined HCV-HCS approach • Are not on steep slopes (more than 25 degrees or as in NI) • Are not on peat areas of any depth. 	
Do any smallholders within the group have plans for new plantings of oil palm? If none, SKIP	
E: Document verification, interviews with association administrators and farmers 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: <ul style="list-style-type: none"> • Statement letter of farmers' willingness to participate in RSPO certification as listed in appendix 2 	

- Statement Letter of Farmer Declaration as referred to in attachment 2
- Statement of commitment to RSPO Certification as listed in appendix 2.

The Karya Mandiri Cooperative can show a commitment document that it will not carry out new plantings in HCV or HCS forest areas, areas with steep slopes (more than 25 degrees or as defined in the National Interpretation), or on peat. The commitment has been signed by each member before joining, for example:

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Nurlinda	KM-TM 5/05	15 March 2022
Tuiman	KM-SJ 2/16	7 March 2022
Suwarni	KM-SJ 2/14	6 March 2022
Eddy Purwanto	KM-SJ 2/21	11 March 2022
Sahlan	KM-SJ 4/01	9 March 2022
Ahmad	KM-SJ 4/11	10 March 2022
Imam Sayuti	KM-SJ 4/08	11 March 2022

Based on the results of interviews with group managers, so far there is no new land development plan by the Karya Mandiri Cooperative.

MS A & MS B:

Until the audit activity is carried out and based on interview with smallholders, for the next 5 years there is no plan to conduct new planting.

Status: Comply

4.4

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

E:

Document verification, interviews with association administrators and farmers 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:

- Statement letter of farmers' willingness to participate in RSPO certification as listed in appendix 2
- Statement Letter of Farmer Declaration as referred to in attachment 2
- Statement of commitment to RSPO Certification as listed in appendix 2.

The commitment has been signed by each member before joining, for example:

Smallholders Member	Member Plot ID	Statement Sign Date
Katiah	KM-MA.III/07	17 December 2020
Ngatino	KM-MA.III/08	15 August 2020
A Rauf	KM-TM 4/15	28 December 2020
Wakijo	KM-TM 4/17	28 December 2020
Solikin	KM-MA.I/08	11 August 2020
Torikin	KM-MA.I/07	15 November 2020
Poniyem	KM-TM 2/16	28 November 2020
Sri Suwarni	KM-TM 2/14	25 November 2020
Dwi Puspasari	KM-TM3/22	10 March 2022
Sri Utami	KM-MA.I/09	11 March 2022
Kartumi	KM-MM 1/15	8 March 2022
Kasirun	KM-SJ 1/06	11 March 2022
Danar	KM-SJ 1/04	10 March 2022
Darno	KM-SJ 1/12	10 March 2022
Rifangi	KM-TM 5/10	15 March 2022
Jarmani	KM-TM 5/02	15 March 2022
M. Sofa	KM-TM 5/12	15 March 2022
Moda Kaslan	KM-SJ 3/28	11 March 2022
Bakat	KM-SJ 3/13	21 February 2022
Nurlinda	KM-TM 5/05	15 March 2022
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Suwarni	KM-SJ 2/14	6 March 2022
Eddy Purwanto	KM-SJ 2/21	11 March 2022
Sahlan	KM-SJ 4/01	9 March 2022
Ahmad	KM-SJ 4/11	10 March 2022
Imam Sayuti	KM-SJ 4/08	11 March 2022

Based on the results of the overlay with the 2021 Peat Distribution Map and the Jambi Province Forest Area in 2014, it is known that the Karya Mandiri Cooperative area is not in the Peat Area.

MS A & MS B:

Based on the verification of documents and the results of field observations, it is known that there is no peat area on the land of the members of the Karya Mandiri Cooperative.

	Status: Comply	
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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:
Document verification, interviews with association administrators and farmers 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:

- Statement letter of farmers' willingness to participate in RSPO certification as listed in appendix 2
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The commitment has been signed by each member before joining, for example:

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Darno	KM-SJ 1/12	10 March 2022
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Suwarni	KM-SJ 2/14	6 March 2022
Eddy Purwanto	KM-SJ 2/21	11 March 2022
Sahlan	KM-SJ 4/01	9 March 2022
Ahmad	KM-SJ 4/11	10 March 2022
Imam Sayuti	KM-SJ 4/08	11 March 2022

Based on the results of the overlay with the 2021 Peat Distribution Map and the Jambi Province Forest Area in 2014, it is known that the KUD Karya Mandiri area is not in the Peat Area.

MS A & MS B:

Based on the verification of documents and the results of field observations, it is known that there is no peat area on the land of the members of the Karya Mandiri Cooperative.

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:

Document verification, interviews with association administrators and farmers 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:

- Statement letter of farmers' willingness to participate in RSPO certification as listed in appendix 2
- Statement Letter of Farmer Declaration as referred to in attachment 2
- Statement of commitment to RSPO Certification as listed in appendix 2.

The commitment has been signed by each member before joining, for example:

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Sri Utami	KM-MA.I/09	11 March 2022
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Kasirun	KM-SJ 1/06	11 March 2022

Danar	KM-SJ 1/04	10 March 2022
Darno	KM-SJ 1/12	10 March 2022
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Eddy Purwanto	KM-SJ 2/21	11 March 2022
Sahlan	KM-SJ 4/01	9 March 2022
Ahmad	KM-SJ 4/11	10 March 2022
Imam Sayuti	KM-SJ 4/08	11 March 2022

MS A:

As explained in the previous indicator, for the next 5 years the Karya Mandiri Cooperative does not yet have a plan for replanting or area expansion, so that new land preparation does not apply. Meanwhile, based on the results of interviews with the Plantation Service, the Muaro Jambi Regency Environmental Service and Village Representatives, it is known that until now there has never been a fire in the Karya Mandiri Cooperative area.

The Karya Mandiri Cooperative has also conducted training on the prohibition of the use of fire on farmers' land which was carried out in conjunction with BMP training for Farmers on 16-22 May 2022 with a total attendance of all farmers/land owners.

MS B:

Based on the results of interviews and field visits to plantation areas, no identification of the use of fire in new land clearing, replanting or pest control was found.

Status: Comply

4.7

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

E:

Document verification, interviews with association administrators and farmers 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:

- Statement letter of farmers' willingness to participate in RSPO certification as listed in appendix 2
- Statement Letter of Farmer Declaration as referred to in attachment 2
- Statement of commitment to RSPO Certification as listed in appendix 2.

The commitment has been signed by each member before joining, for example:

Smallholders Member	Member Plot ID	Statement Sign Date
Katiah	KM-MA.III/07	17 December 2020
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Kartumi	KM-MM 1/15	8 March 2022
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Darno	KM-SJ 1/12	10 March 2022

Rifangi	KM-TM 5/10	15 March 2022
Jarmani	KM-TM 5/02	15 March 2022
M. Sofa	KM-TM 5/12	15 March 2022
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Sahlan	KM-SJ 4/01	9 March 2022
Ahmad	KM-SJ 4/11	10 March 2022
Imam Sayuti	KM-SJ 4/08	11 March 2022

MS A:

Karya Mandiri Cooperative has completed training on river buffer zone management which is included in the HCV area training which was held on January 15, 2022. Some of the planned activities include area boundary marking, prevention and control of land fire hazards, protection of areas and species of flora and fauna, trench area rehabilitation, trench maintenance. The types of derivative activities that will be carried out include making signs prohibiting land clearing by burning, installing signs prohibiting of blangket spraying, prohibiting hunting signs, planting woody plants in trench border areas, mechanical maintenance.

MS B:

Several activities for managing trench border areas or securing wet areas that have been carried out by the Karya Mandiri Cooperative include installing signs, socializing, and planting woody plants in border areas. Based on the results of field visits in Mawar Abadi 1 and Sejahtera 2, it is known that planting and installation of HCV signage has been carried out. The results of interviews with land owners and workers are known to be able to explain about HCV management and regulation.

Status: Comply

4.8
Pesticides are used in ways that do not endanger health of workers, family, communities or the environment.
E:

Documents verifications, interviews with associations management as well as farmers 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:

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

KUD Karya Mandiri 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 Spray Unit Team and the reduction of prohibited Herbicides on September 15, 2020 which has been agreed upon by all members of the cooperative.

MS-A:

KUD Karya Mandiri 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 include:

- Occupational Safety (OHS) training on September 25, 2021 which was attended by 56 training participants including land owner workers.
- Training related to HCV/HCV on January 15, 2022 attended by 20 training participants.
- Fire control training on January 14, 2021 which was attended by 18 trainees.
- FPIC training for the ICS KUD Karya Mandiri team on November 25, 2020 which was attended by 17 participants.
- RSPO training for ICS team on 30 January 2022 attended by 17 Participants.
- Internal audit training conducted on 22 February 2022 attended by 37 participants.
- BMP Training for Farmers on 16-22 May 2022 with a total attendance of all farmers/land owners

MS-B:

Based on the results of interviews with the ICS team in charge of TUS (Group Spraying Team) and documents on the use of pesticides for the period 2021 and 2022, it is known that the use of paraquat has been avoided and is not allowed. The pesticides that are agreed to be used are those with the active ingredient glyphosate. From the results of field visits to the land with the owner of the initials ARF, it is known that there is still the use of paraquat. In addition, the TUS team monitoring book from February to July 2022 found the use of pesticides independently by each land owner (outside the TUS schedule), one of which was with the active ingredient paraquat. In this regard, the ICS team has provided socialization, guidance, and even warning letters to land owners who are still using paraquat.

Thus, the association has the opportunity to:

1. Ensure and evaluate the guidance provided can reach all members of the farmer so that the use of paraquat is not repeated and is not found in monthly monitoring even by different land owners
2. Ensuring that the use of pesticides by members who have not used TUS (Spraying Group Team) or independently applied pesticides can be traced to the type and amount of pesticides used

Status: Comply

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.

Eligibility

Not Applicable

Milestone A

KUD Karya Mandiri has conducted training on BMP and IPM starting from fertilization, harvesting, use of pesticides, management of hazardous waste including used pesticide packaging. And other BMPs, some examples of the implementation of training that have been carried out include:

- Occupational Safety (OHS) training on September 25, 2021 which was attended by 56 training participants including land owner workers.
- Training related to HCV on January 15, 2022 attended by 20 training participants.
- Fire control training on January 14, 2021 which was attended by 18 trainees.
- FPIC training for the ICS KUD Karya Mandiri team on November 25, 2020 which was attended by 17 participants.
- RSPO training for ICS team on 30 January 2022 attended by 17 Participants.
- Internal audit training conducted on 22 February 2022 attended by 37 participants.
- BMP Training for Farmers on 16-22 May 2022 with a total attendance of all farmers/land owners

Milestone B

KUD Karya Mandiri has maximized the use of the IPM approach to minimize the use of pesticides and herbicides in its plantations.

- KUD Karya Mandiri through the Fertilizer Business Unit no longer provides prohibited types of pesticides (*paraquat*).
- Installation of Barn Owl Box and planting of *Turnera subulata* around the plantation area.

Based on the results of the field visit to the plot of land area KM- MM 1/15 Farmer Group, it was found that the Barn Owl Box was installed in good and well-maintained condition, while the results of the field visit to the rinse house and waste storage area showed that the condition of the rinse house and hazardous waste storage area were adequate.

Status: Comply

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-1	KUD Karya Mandiri doesn't use logo or 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-1	KUD Karya Mandiri doesn't use logo or RSPO trademark
	Status: Comply
3.	Implementation of Certificate and Trademark is not used on product
ASA-1	KUD Karya Mandiri doesn't use logo or RSPO trademark
	Status: Comply
4.	Controlling of Certificate and Trademark, including withdrawing inappropriate trademark.
ASA-1	KUD Karya Mandiri doesn't use logo or 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 MS-B 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. & Requirement</i>	:				
Evidence observed <i>(filled by auditor):</i>					
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-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. & Requirement</i>	:				
Evidence observed <i>(filled by auditor):</i>					
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	2.1	<p>Smallholders have legal or customary rights to use land in accordance with national laws and local regulations and customary practices.</p> <p>STDB KUD Karya Mandiri already has STDB for all existing members who have been certified RSPO for 275 farmers. In the ASA 1 assessment, there were 155 new members added. The results of document verification and interviews with ICS revealed that the 155 farmers had managed STDB to the Plantation and Livestock Service Office of Muaro Jambi Regency. However, until the ASA 1 audit activity was carried out, the issuance of the STDB for the 155 Farmers had not yet been completed. Based on information obtained from the Plantation Sector of Muaro Jambi Regency, the delay in the issuance of the STDB was due to a change in the Head of the Service and the SK had not been issued for the newly inaugurated Head of the Service.</p> <p>Thus, KUD Karya Mandiri has the opportunity to continue to communicate actively and make positive progress to the parties for the issuance of STDB for all members</p>
2	3.5	<p>Working conditions and facilities are safe and meet the minimum requirements in applicable law.</p> <p>E: The grower is committed to providing safe working conditions and facilities (cf. 1.1 E and Appendix 2).</p> <p>MS-A: Growers, workers and family members of growers complete training and understand the health and safety risks associated with working on plantations (including risks arising from the use of pesticides) and ways to mitigate them.</p> <p>MS-B: Workers, including family members of the planters, have access to safe working conditions and facilities that include:</p> <ul style="list-style-type: none"> • Safe and adequate housing, if needed; • Access to First Aid supplies in Accidents (P3K); • Health and safety equipment, including minimum Personal Protective Equipment (PPE) if appropriate to the type of work; • Availability of proper drinking water; <p>Based on the results of document review and interviews with representatives of land owners, the ICS team, and representatives of workers, it is known that training and socialization on safe working practices have been routinely carried out. Based on the training and the results of the ICS risk analysis in the field, it is known that the PPE for plantation activities are as follows:</p> <ul style="list-style-type: none"> • Pesticide Applications: Masks, Gloves, Aprons, Boots, and Glasses • Harvesting: Helmet and Boots • Manuring: Mask, Boots, Apron, and Helmet <p>Based on the results of interviews with representatives of land owners (±25 Farmers) in FGDs, it was found that land owners under certain conditions employ other people/himself to carry out harvesting, fertilizing, or applying pesticides. Documented, the ICS team has provided PPE in the form of helmets and boots for each land owner but it has not been confirmed with certainty for the type and suitability of PPE for workers who enter into work agreements with land owners.</p> <p>From the description above, it can be concluded that the association has improvement opportunities to ensure safe working conditions and facilities, especially PPE, have met the requirements for all workers, especially workers who enter into direct employment agreements with land owners or land owners who carry out</p>

		plantation maintenance/ harvesting independently.										
3	4.8	<p>E:</p> <p>The growers are committed to gradually avoiding paraquat and pesticides that are categorized by the World Health Organization (WHO) in class 1A or 1B and which are listed in the Stockholm Convention or the Rotterdam Convention in the following ways:</p> <ul style="list-style-type: none"> • Immediately stop buying the pesticide. • Gradually stop the use of pesticides that are still remaining during the MS-A stage. • Provide information for group managers to menyimpan catatan pembelian dan penggunaan pestisida (referensi 1.1. E, Lampiran 2) <p>MS-A:</p> <p>The grower has completed training on Best Management Practices (PPT) for pesticides, including an understanding of the risks of pesticides to pregnant and lactating women and young workers; storage, and disposal of pesticides, paraquat and pesticides categorized by WHO in class 1A or 1B, or listed in the Stockholm Convention or the Rotterdam Convention (and in accordance with Criterion 3.5).</p> <p>MS-B:</p> <p>Growers implement PPT for all pesticide use, including prohibiting the use of pesticides by pregnant and lactating women, and young workers and avoiding paraquat and pesticides categorized by WHO in class 1A or 1B, or listed in the Stockholm Convention or the Rotterdam Convention, unless they have been approved. permission from the competent authority to handle pest attacks.</p> <p>Based on the results of interviews with the ICS team in charge of TUS (Group Spraying Team) and documents on the use of pesticides for the period 2021 and 2022, it is known that the use of paraquat has been avoided and is not allowed. The pesticides that are agreed to be used are those with the active ingredient glyphosate. From the results of field visits to the land with the owner of the initials ARF, it is known that there is still the use of paraquat. In addition, the TUS team monitoring book from February to July 2022 found the use of pesticides independently by each land owner (outside the TUS schedule), one of which was with the active ingredient paraquat. In this regard, the ICS team has provided socialization, guidance, and even warning letters to land owners who are still using paraquat.</p> <p>Thus, the association has the opportunity to:</p> <ol style="list-style-type: none"> 1. Ensure and evaluate the guidance provided can reach all members of the farmer so that the use of paraquat is not repeated and is not found in monthly monitoring even by different land owners 2. Ensuring that the use of pesticides by members who have not used TUS or independently applied pesticides can be traced to the type and amount of pesticides used 										
4	D.2.1	<p>E:</p> <p>MS-A:</p> <p>The group manager manages annual production and sales data for certified FFB volumes through the Book and Claim model for the Group based on actual receipts and sales made by all members.</p> <p>MS-B:</p> <p>Group manager manages annual production data and sales volume of certified FFB through physical sales model or Book and Claim for group based on actual receipts and sales of all members and 100% certified FFB volume</p> <p>Based on palmtrace data, it is known that KUD Karya Mandiri has a FFB quota of 13,400 MT for the license period from October 7, 2021 to October 6, 2022. Based on the FFB quota, the details of the quota for certified products are as follows:</p> <table border="1"> <thead> <tr> <th>Product</th><th>Quota (MT)</th><th>Actual Production Oct 2021 – July 2022</th></tr> </thead> <tbody> <tr> <td>FFB</td><td>13,400</td><td rowspan="3">FFB : 11,337.94</td></tr> <tr> <td>CSPO</td><td>2,680</td></tr> <tr> <td>CSPKE</td><td>368.50</td></tr> </tbody> </table>	Product	Quota (MT)	Actual Production Oct 2021 – July 2022	FFB	13,400	FFB : 11,337.94	CSPO	2,680	CSPKE	368.50
Product	Quota (MT)	Actual Production Oct 2021 – July 2022										
FFB	13,400	FFB : 11,337.94										
CSPO	2,680											
CSPKE	368.50											







		<table><tr><td>CSPKO</td><td>301.05</td><td></td></tr></table> <p>*The certified IS-CSPO, IS-CSPKO and IS-CSPKE volumes are calculated based on standard extraction of 20% of FFB for CSPO, 2.25% of FFB for CSPKO, and 2.75% of FFB for CSPKE.</p> <p>KUD Karya Mandiri shows a recap of certified product sales during the license period with the following details:</p> <table><tr><td>Product sales claim</td><td>October 2021 – July 2022</td></tr><tr><td>FFB sold as credit</td><td>13,400</td></tr><tr><td>IS-CSPO sold as RSPO Credit</td><td>2,680</td></tr><tr><td>IS-CSPKO sold as RSPO Credit</td><td>302</td></tr><tr><td>IS-CSPKE sold as RSPO Credit</td><td>339</td></tr></table> <p>Based on this data, it is known that there is an excess of CSPKO sales on credit when compared to the quota owned by 0.95 MT (301.05 MT – 302 MT). Until now, the independent smallholder assessment standard has not clearly regulated the recording and sale of products. Thus, the association has the opportunity to develop a sales monitoring mechanism so that there is no excess sales of certified products produced.</p>	CSPKO	301.05		Product sales claim	October 2021 – July 2022	FFB sold as credit	13,400	IS-CSPO sold as RSPO Credit	2,680	IS-CSPKO sold as RSPO Credit	302	IS-CSPKE sold as RSPO Credit	339
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IS-CSPKO sold as RSPO Credit	302														
IS-CSPKE sold as RSPO Credit	339														

3.3.4. Noteworthy Positive Components

No	Description
1	The commitment of independent smallholders who are members of the Karya Mandiri KUD to apply the principles of sustainable palm oil management
2	Already has several business units such as Sales of Fertilizers, Pesticides, Savings and Loans and Convenience Stores
3	Good presentation of documents during the audit
4	Enthusiasm in following the certification process
5	Solid and well-understood ICS team

3.4 Summary of Arising Issues from Public and Auditor Verification.

Public Issues (Institution/ NGO/Community)	Auditor Verification
Environmental Agency of Muaro Jambi Regency KUD karya Mandiri complied with applicable regulations related environmental among others has had license SPPL. There are no complaints from stakeholder related environmental issue. Currently all members of KUD Karya Mandiri have SPPL.	There's no issue need to be further clarification
Plantation and Husbandry Agency of Muaro Jambi Regency KUD karya Mandiri complied with applicable regulations related environmental among others has had license STDB. All existing members have been obtained STDB. There is no complaints from stakeholder related land dispute, customary rights as well as land burning. While for new member is still on going process to obtained STDB. All supporting document for STDB process has been submitted to agency.	There's no issue need to be further clarification
Trimulya Jaya Village All smallholders / farmers members have legal or customary rights to use the land in accordance with national and local laws and there is no issue about land dispute and conflict. If there are legal transfers carried out transparent with involved affected parties as well as village government. KUD has a positive impact on the people of Trimulya Jaya Village, for example increase the community's economy and provide the vacancy. The Village Government always supports every activity that can help community life. There is no negative issue from KUD activity.	There's no issue need to be further clarification

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> <table><tr><td><p>KUD Karya Mandiri Group Manager</p><p> AGUS PURWANTO</p><p>Friday, 26 August 2022</p></td><td><p>Mutuagung Lestari Lead Auditor</p><p></p><p><u>Haikal Ramadhan Kharismansyah</u> Friday, 26 August 2022</p></td></tr></table>	<p>KUD Karya Mandiri Group Manager</p> <p> AGUS PURWANTO</p> <p>Friday, 26 August 2022</p>	<p>Mutuagung Lestari Lead Auditor</p> <p></p> <p><u>Haikal Ramadhan Kharismansyah</u> Friday, 26 August 2022</p>
<p>KUD Karya Mandiri Group Manager</p> <p> AGUS PURWANTO</p> <p>Friday, 26 August 2022</p>	<p>Mutuagung Lestari Lead Auditor</p> <p></p> <p><u>Haikal Ramadhan Kharismansyah</u> Friday, 26 August 2022</p>		

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

No	Institution/ NGO/ Community	Address	Phone/ Email	Form of Communication	Date of Contact	Response	
						Yes	No
1	Environmental Agency	Muaro Jambi District	-	Interview by phone	18 August 2022	✓	
2	Plantation and Husbandry Agency	Muaro Jambi District	-	Interview by phone	18 August 2022	✓	
3	Trimulya Jaya Village	Muaro Jambi District	-	Direct interview	16 August 2022	✓	
4	ICS Team (15 people)	Muaro Jambi District	-	Direct interview	16 – 19 August 2022	✓	
5	TUS Team (3 workers)	Muaro Jambi District	-	Direct interview	18 August 2022	✓	
6	WWF	Indonesia	wwf- indonesia@wwf. or.id	Email	15 August 2022		✓
7	AMAN	Indonesia	rumahaman@a man.or.id	Email	15 August 2022		✓
8	Sawit Watch	Indonesia	info@sawitwatch .or.id	Email	15 August 2022		✓
9	Walhi	Indonesia	informasi@walhi. or.id	Email	15 August 2022		✓

Appendix 2. Assessment Program

Date	15 – 16 and 18 – 19 August 2022	
Program	PROCESS / AUDIT CLAUSE	AUDITOR
Monday, 15 August 2022		
08.55 – 10.15	• Jakarta → Jambi	HRK/RAB
10.30 – 13.30	• Jambi → KUD Karya Mandiri	HRK/RAB
14.00 – 15.00	• Opening Meeting	HRK/RAB
15.00 – 17.00	• Verification of Basic Info • Document Review	HRK/RAB
Tuesday, 16 August 2022		
08.00 – 12.00	• Consultation with surrounding Village & Field Visit	HRK
	• Consultation with surrounding Village & Field Visit	RAB
12.00 – 14.00	• Break	HRK/RAB
14.00 – 16.00	• Consultation with surrounding Village & Field Visit (If needed)	HRK/RAB
16.00 – 17.00	• Document review and Daily Progress	HRK/RAB
Wednesday, 17 August 2022		
*Day off		
Tuesday, 18 August 2022		
08.00 – 12.00	• Consultation with related agency	HRK/RAB
	• Document review	
	• Continuing field observation (If needed)	
12.00 – 14.00	• Break	HRK/RAB
14.00 – 16.00	• Continuing document review and completing checklist	HRK/RAB
16.00 – 17.00	• Daily progress	HRK/RAB
Friday, 19 August 2022		
08.00 – 09.00	• Closing Meeting Preparation	HRK/RAB
09.00 – 11.30	• Closing Meeting	HRK/RAB
11.30 – 13.00	• Break	HRK/RAB
13.00 – 16.00	• KUD Karya Mandiri → Jambi	HRK/RAB
17.05– 18.20	• Jambi → Jakarta	HRK/RAB

Appendix 3. Smallholder Data

No	Smallholder Name	Farmer's Group	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
			Longitude (S)	Latitude (E)	Total	Production						
TRI MULYA JAYA VILLAGE, SUNGAI GELAM SUB-DISTRICT, MUARO JAMBI DISTRICT, JAMBI PROVINCE, INDONESIA												
1	A. Kabir	MARGO MULYO 2	1° 46' 19.6"	103° 48' 39.5"	2.00	2.00	37.42	18.75	35	17.54	11-Nov-20	N/A
2	A. Rauf	TRI MULYA 4	1° 48' 31"	103° 50' 4.4"	1.97	1.97	37.41	19.02	34	17.29	28-Dec-20	N/A
3	Abdul Ghofur	MARGO MULYO 2	1° 46' 12.5"	103° 48' 32.4"	1.95	1.95	36.85	18.90	35	17.96	12-Nov-20	N/A
4	Abdul Halim	MAWAR ABADI 2	1° 47' 48.3"	103° 48' 45.8"	1.92	1.92	41.89	21.83	28	14.59	23-Nov-20	N/A
5	Abdul Kodir	TRI MULYA 3	1° 48' 17.8"	103° 49' 45.5"	1.91	1.91	40.70	21.33	36	18.87	11-Jan-20	N/A
6	Acah Nurmala	MAWAR ABADI 4	1° 46' 45.7"	103° 48' 45.8"	1.98	1.98	42.06	21.27	49	24.78	28-Dec-20	N/A
7	Adam Kurniawan	MARGO MULYO 4	1° 46' 41"	103° 48' 15.1"	2.30	2.30	40.56	17.65	36	15.67	12-May-20	N/A
8	Adibyo Supriyanto	MAWAR ABADI 2	1° 47' 41.4"	103° 48' 52.2"	2.02	2.02	39.50	19.59	36	17.86	13-Nov-20	N/A
9	Afandi	MARGO MULYO 2	1° 46' 7.3"	103° 48' 39.5"	2.19	2.19	38.58	17.62	47	21.46	27-Nov-20	N/A
10	Agus Purwanto	MAWAR ABADI 1	1° 47' 42.8"	103° 49' 5.5"	2.00	2.00	47.28	23.61	40	19.98	11-Aug-20	N/A
11	Agus Putut	TRI MULYA 4	1° 48' 38.5"	103° 50' 11.1"	1.91	1.91	37.78	19.76	25	13.08	18-Dec-20	N/A
12	Agus Radi	MARGO MULYO 3	1° 46' 56.7"	103° 48' 26.7"	1.82	1.82	47.78	26.25	39	21.43	20-Nov-20	N/A
13		MARGO MULYO 3	1° 46' 45.2"	103° 48' 39.4"	1.98	1.98	43.63	22.01	38	19.17	12-Jul-20	N/A
14	Ahmad Bukhari	TRI MULYA 3	1° 47' 58.5"	103° 49' 51.6"	1.95	1.95	44.03	22.53	47	24.05	11-Jan-20	N/A
15	Ahmad Efendi	MARGO MULYO 7	1° 48' 23.2"	103° 48' 9.9"	2.02	2.02	66.00	32.61	50	24.70	11-May-20	N/A
16		MAWAR ABADI 4	1° 46' 52.2"	103° 48' 59"	2.03	2.03	49.20	24.30	50	24.69	12-Oct-20	N/A
17	Ahmad Fadori	MAWAR ABADI 1	1° 47' 33.4"	103° 49' 5.3"	2.00	2.00	50.64	25.29	34	16.98	11-Aug-20	N/A
18	Ahmad Suyoto	MARGO MULYO 4	1° 46' 45.4"	103° 48' 19.6"	1.92	1.92	39.32	20.48	38	19.79	12-Jul-20	N/A
19	Ahmadi	MARGO MULYO 2	1° 46' 16.5"	103° 48' 39.4"	2.04	2.04	34.15	16.76	34	16.69	11-Dec-20	N/A
20	Ali Nafian	TRI MULYA 4	1° 48' 45.8"	103° 49' 56.2"	1.95	1.95	38.42	19.67	39	19.97	12-Aug-20	N/A
21	Andi Prasetyo	MARGO MULYO 2	1° 46' 22.5"	103° 48' 46"	2.19	2.19	36.98	16.88	37	16.89	27-Dec-20	N/A
22	Apid	TRI MULYA 4	1° 48' 35.3"	103° 50' 10.9"	1.98	1.98	40.19	20.25	43	21.67	12-Jul-20	N/A
23	Asnawi	TRI MULYA 2	1° 48' 37.6"	103° 49' 31.6"	1.98	1.98	38.22	19.26	37	18.64	13-Dec-20	N/A
24	Aswanto	TRI MULYA 1	1° 48' 15.3"	103° 48' 58.6"	2.01	2.01	41.24	20.50	38	18.89	10-Aug-20	N/A
25	Ayi Gandayi	MAWAR ABADI 2	1° 47' 47.7"	103° 48' 52.3"	2.02	2.02	41.02	20.34	35	17.36	11-Oct-20	N/A
26	Aziz Sayfuddin	TRI MULYA 2	1° 48' 23.7"	103° 49' 24.8"	1.99	1.99	41.29	20.70	47	23.57	13-Dec-20	N/A
27	Barjo	MARGO MULYO 7	1° 48' 14.4"	103° 48' 0.8"	1.95	1.95	46.83	24.05	34	17.46	11-May-20	N/A
28	Bejo	MARGO MULYO 3	1° 46' 46.7"	103° 48' 26.3"	1.93	1.93	46.68	24.22	45	23.35	18-Nov-20	N/A
29	Budi Antoro	MARGO MULYO 3	1° 46' 49.9"	103° 48' 26.3"	1.97	1.97	38.96	19.80	39	19.82	28-Nov-20	N/A
30	Budiono	MARGO MULYO 3	1° 46' 40.1"	103° 48' 26.4"	1.93	1.93	44.055	22.88	41	21.29	20-Nov-20	N/A
31	Daeng Makbatin	MARGO MULYO 2	1° 46' 13"	103° 48' 46"	2.03	2.03	40.24	19.87	42	20.74	11-Dec-20	N/A
32	Darma Irwansyah	MAWAR ABADI 3	1° 47' 51.8"	103° 48' 26.4"	1.97	1.97	39.12	19.85	42	21.31	17-Dec-20	N/A
33	Darsiyem	TRI MULYA 1	1° 48' 24.6"	103° 49' 5.4"	2.03	2.03	42.20	20.80	43	21.19	10-Aug-20	N/A
34	Dedi Suryadi	MARGO MULYO 2	1° 46' 25.8"	103° 48' 46"	1.91	1.91	38.73	20.24	38	19.86	07-Nov-20	N/A
35	Duri	TRI MULYA 2	1° 48' 34.1"	103° 49' 31.6"	2.04	2.04	46.09	22.56	49	23.98	23-Dec-20	N/A
36	Duwi Andri Vitrianto	MAWAR ABADI 2	1° 47' 51.9"	103° 48' 32.7"	1.99	1.99	41.75	21.03	36	18.14	23-Nov-20	N/A
37	Dwi Puspasari	TRI MULYA 3	1° 48' 27.4"	103° 49' 45.4"	2.08	2.08	41.37	19.90	46	22.13	11-Dec-20	N/A
38	Edi Joko Waluyo	MAWAR ABADI 2	1° 47' 48.5"	103° 48' 39.5"	1.91	1.91	39.14	20.46	37	19.34	23-Nov-20	N/A
39	Edi Widodo	MARGO MULYO 3	1° 46' 45.1"	103° 48' 32.7"	2.08	2.08	34.68	16.68	42	20.20	28-Nov-20	N/A

No	Smallholder Name	Farmer's Group	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
			Longitude (S)	Latitude (E)	Total	Production						
40	Edi Yanto	TRI MULYA 2	1° 48' 40.4"	103° 49' 24.8"	2.02	2.02	52.35	25.98	35	17.37	23-Dec-20	N/A
41	Evita	MARGO MULYO 3	1° 46' 32"	103° 48' 32.6"	1.97	1.97	45.065	22.90	33	16.77	11-Aug-20	N/A
42	Guntur Priono Herlambang	MAWAR ABADI 4	1° 46' 29"	103° 48' 52.9"	1.95	1.95	35.60	18.26	35	17.96	18-Dec-20	N/A
43	Habibah	TRI MULYA 4	1° 48' 8.8"	103° 49' 51.6"	1.93	1.93	41.23	21.36	43	22.28	12-Jul-20	N/A
44	Hamid Saidi	MARGO MULYO 4	1° 46' 51.7"	103° 48' 19.7"	1.92	1.92	51.80	26.98	38	19.79	12-Jul-20	N/A
45	Hardiyan	TRI MULYA 2	1° 48' 5"	103° 49' 31.9"	2.02	2.02	40.44	20.00	39	19.29	13-Dec-20	N/A
46	Hari Susanto	MARGO MULYO 3	1° 46' 53.2"	103° 48' 26.4"	1.95	1.95	39.2	20.15	36	18.51	11-Dec-20	N/A
47	Harmini	TRI MULYA 4	1° 48' 15.9"	103° 49' 51.5"	1.91	1.91	40.07	21.01	35	18.35	12-Jul-20	N/A
48		MARGO MULYO 2	1° 45' 59.6"	103° 48' 32"	1.95	1.95	39.79	20.42	38	19.50	11-Nov-20	N/A
49	Harun. M	TRI MULYA 4	1° 48' 37.4"	103° 50' 4.3"	1.97	1.97	42.12	21.40	43	21.85	12-Apr-20	N/A
50	Ikhwanto	TRI MULYA 3	1° 48' 33.9"	103° 49' 45.5"	1.99	1.99	40.01	20.06	27	13.54	21-Nov-20	N/A
51	Imam Muhtadi	TRI MULYA 4	1° 48' 44.2"	103° 50' 4.7"	1.95	1.95	57.69	29.61	48	24.64	12-Jul-20	N/A
52	Imam Sujono	TRI MULYA 3	1° 47' 55.2"	103° 49' 38.6"	1.93	1.93	39.35	20.37	33	17.09	11-Jan-20	N/A
53	Imam Syukur	MARGO MULYO 4	1° 47' 21.1"	103° 48' 6.7"	1.95	1.95	53.28	27.39	45	23.14	12-Jun-20	N/A
54	Indartono	TRI MULYA 3	1° 47' 55.2"	103° 49' 45.5"	2.09	2.09	44.78	21.43	45	21.54	11-Nov-20	N/A
55	Isaini	MAWAR ABADI 4	1° 46' 52.2"	103° 48' 52.6"	1.99	1.99	40.75	20.47	47	23.62	18-Dec-20	N/A
56	Iskak Syaifullah	MARGO MULYO 7	1° 48' 5.1"	103° 48' 13.4"	2.01	2.01	44.34	22.07	37	18.42	15-Nov-20	N/A
57	Iskandar Genius	MARGO MULYO 4	1° 46' 28.5"	103° 48' 19.9"	1.95	1.95	43.67	22.44	41	21.07	17-Dec-20	N/A
58	Iskodib	MARGO MULYO 5	1° 47' 30.7"	103° 48' 19.7"	1.94	1.94	45.42	23.39	44	22.66	26-Nov-20	N/A
59	Iwan Mustakim	TRI MULYA 3	1° 48' 21"	103° 49' 45.4"	2.01	2.01	39.24	19.51	29	14.42	11-Jan-20	N/A
60	Jaswan	TRI MULYA 1	1° 48' 16.1"	103° 49' 18.5"	2.00	2.00	54.48	27.20	52	25.97	08-Oct-20	N/A
61	Joni kasmira	MAWAR ABADI 4	1° 46' 39.3"	103° 48' 59.2"	1.97	1.97	40.83	20.78	44	22.39	12-Aug-20	N/A
62	Jubaidi SW	MARGO MULYO 5	1° 47' 14.6"	103° 48' 19.5"	2.03	2.03	47.44	23.41	45	22.21	26-Nov-20	N/A
63	Jumali	MAWAR ABADI 3	1° 47' 33.5"	103° 48' 27.3"	1.99	1.99	41.95	21.11	49	24.65	12-Jul-20	N/A
64	Junak	MARGO MULYO 3	1° 46' 42"	103° 48' 39.4"	1.98	1.98	49.73	25.15	46	23.27	11-Dec-20	N/A
65	Kamiran	MAWAR ABADI 3	1° 47' 20.3"	103° 48' 27"	2.00	2.00	44.13	22.11	45	22.55	12-Jul-20	N/A
66	Kaniran	MARGO MULYO 4	1° 46' 50.7"	103° 48' 13.7"	1.80	1.80	46.86	26.03	46	25.56	16-Dec-20	N/A
67	Kardi	TRI MULYA 1	1° 48' 5.5"	103° 49' 12"	2.01	2.01	45.54	22.64	34	16.90	10-Aug-20	N/A
68	Karjono	MARGO MULYO 6	1° 47' 40.2"	103° 48' 1.8"	1.97	1.97	46.35	23.54	37	18.79	10-Aug-20	N/A
69	Karsingun	TRI MULYA 2	1° 48' 33.7"	103° 49' 24.8"	1.99	1.99	43.94	22.13	51	25.69	13-Dec-20	N/A
70	Kartiyah	TRI MULYA 4	1° 48' 24.7"	103° 50' 4.6"	2.05	2.05	44.21	21.57	42	20.49	12-Aug-20	N/A
71	Katemun	MARGO MULYO 3	1° 46' 23.8"	103° 48' 20.6"	1.97	1.97	44.31	22.50	48	24.38	28-Nov-20	N/A
72	Katihah	MAWAR ABADI 3	1° 47' 37.4"	103° 48' 19.7"	2.20	2.20	38.95	17.71	38	17.28	17-Dec-20	N/A
73	Katiran (A)	MAWAR ABADI 1	1° 47' 52.5"	103° 49' 12.1"	2.01	2.01	50.81	25.26	44	21.87	18-Nov-20	N/A
74	Katiran (B)	TRI MULYA 1	1° 48' 11.8"	103° 49' 12"	2.01	2.01	39.26	19.52	40	19.89	10-Aug-20	N/A
75	Katmun	MARGO MULYO 2	1° 46' 4.2"	103° 48' 39.4"	2.04	2.04	41.68	20.42	44	21.56	21-Nov-20	N/A
76	Kawit	MARGO MULYO 7	1° 48' 2.6"	103° 48' 7"	2.01	2.01	41.90	20.90	39	19.45	11-Dec-20	N/A
77	Komarudin	MARGO MULYO 3	1° 46' 35.4"	103° 48' 32.6"	2.08	2.08	39.09	18.75	49	23.50	20-Nov-20	N/A
78	Kuncoro	TRI MULYA 4	1° 48' 45"	103° 50' 0.2"	1.94	1.94	47.62	24.51	50	25.73	26-Nov-20	N/A
79		MARGO MULYO 5	1° 47' 27.4"	103° 48' 5.2"	2.12	2.12	43.00	20.30	41	19.36	26-Nov-20	N/A
80	Kuwat	MAWAR ABADI 4	1° 46' 48.9"	103° 48' 52.7"	1.95	1.95	44.95	23.08	35	17.98	12-Jul-20	N/A
81	Laman	TRI MULYA 1	1° 48' 19.3"	103° 49' 18.5"	2.00	2.00	47.39	23.67	49	24.47	10-Aug-20	N/A

No	Smallholder Name	Farmer's Group	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
			Longitude (S)	Latitude (E)	Total	Production						
82	Lasiman	MAWAR ABADI 4	1° 46' 55.3"	103° 48' 59"	1.94	1.94	49.18	25.35	47	24.23	28-Dec-20	N/A
83	Lasimin	MARGO MULYO 4	1° 47' 16.5"	103° 48' 13.5"	1.93	1.93	43.41	22.50	44	22.81	16-Dec-20	N/A
84		MARGO MULYO 5	1° 46' 58.6"	103° 48' 19.6"	2.03	2.03	45.07	22.25	44	21.72	26-Nov-20	N/A
85	Lestari Karmini	MARGO MULYO 3	1° 46' 51.6"	103° 48' 39.4"	1.92	1.92	44.89	23.43	44	22.96	12-Jul-20	N/A
86	Lisdawati	MARGO MULYO 7	1° 48' 15.2"	103° 48' 7.1"	1.91	1.91	44.95	23.59	44	23.10	11-May-20	N/A
87	M. Amri Setiadi	TRI MULYA 1	1° 47' 56.7"	103° 49' 18.7"	2.04	2.04	44.87	21.96	46	22.52	10-Aug-20	N/A
88	M. Sobir	TRI MULYA 2	1° 48' 11.3"	103° 49' 31.8"	1.94	1.94	41.05	21.16	48	24.74	17-Dec-20	N/A
89	M. Zainudin	MAWAR ABADI 4	1° 46' 39.2"	103° 48' 52.7"	2.08	2.08	43.12	20.69	36	17.27	12-Sep-20	N/A
90	M. Ichwan Ms	TRI MULYA 1	1° 48' 27.8"	103° 49' 5.3"	1.99	1.99	41.23	20.72	43	20.63	10-Aug-20	N/A
91	M. Khaidir	MARGO MULYO 3	1° 46' 41.9"	103° 48' 32.6"	1.98	1.98	49.89	25.23	43	21.61	28-Nov-20	N/A
92	Majid	MARGO MULYO 3	1° 46' 38.8"	103° 48' 39.4"	2.06	2.06	48.70	23.63	44	21.35	28-Nov-20	N/A
93	Manani	TRI MULYA 3	1° 48' 30.6"	103° 49' 38.7"	2.01	2.01	41.34	20.54	42	20.87	11-Nov-20	N/A
94	Mardi	TRI MULYA 2	1° 47' 54.8"	103° 49' 25.5"	2.09	2.09	44.13	21.11	42	20.10	23-Dec-20	N/A
95	Marmiati	TRI MULYA 3	1° 48' 27.4"	103° 49' 38.7"	1.98	1.98	39.32	19.88	33	16.69	11-Jan-20	N/A
96		MAWAR ABADI 4	1° 46' 52.1"	103° 48' 45.9"	1.98	1.98	39.84	20.15	40	20.23	28-Dec-20	N/A
97	Marsinah	TRI MULYA 3	1° 48' 24.1"	103° 49' 38.7"	1.94	1.94	40.37	20.78	48	24.71	21-Nov-20	N/A
98	Marsono	TRI MULYA 4	1° 48' 32.1"	103° 50' 10.9"	2.06	2.06	52.23	25.34	49	23.77	12-Apr-20	N/A
99	Marsudi	TRI MULYA 1	1° 48' 21.5"	103° 48' 58.6"	2.03	2.03	41.17	20.33	35	17.28	10-Aug-20	N/A
100	Martua Harianja	TRI MULYA 1	1° 48' 18.2"	103° 49' 5.3"	1.80	1.80	44.50	24.72	45	25.00	10-Sep-20	N/A
101	Masdarsono	MARGO MULYO 7	1° 48' 4.7"	103° 48' 0.7"	2.01	2.01	42.70	21.22	45	22.37	11-May-20	N/A
102	Maulana R	TRI MULYA 2	1° 47' 57.9"	103° 49' 25.3"	2.03	2.03	42.20	20.77	42	20.67	12-Mar-20	N/A
103		TRI MULYA 1	1° 48' 21.4"	103° 49' 5.3"	2.00	2.00	35.73	17.86	34	17.00	10-Aug-20	N/A
104	MHD. Zaini	TRI MULYA 1	1° 48' 15.1"	103° 49' 12"	2.14	2.14	47.22	22.04	52	24.27	10-Aug-20	N/A
105	Miftakhul munif	MARGO MULYO 3	1° 46' 32.3"	103° 48' 39.3"	2.02	2.02	50.30	24.87	51	25.22	19-Nov-20	N/A
106	Misno	TRI MULYA 2	1° 47' 58.3"	103° 49' 31.9"	2.00	2.00	52.16	26.04	40	19.98	13-Dec-20	N/A
107	Miswanto	MAWAR ABADI 1	1° 47' 46"	103° 49' 5.5"	2.09	2.09	41.26	19.78	45	21.57	11-Aug-20	N/A
108	Mitati	TRI MULYA 3	1° 48' 8.2"	103° 49' 38.6"	2.00	2.00	54.95	27.48	35	17.50	11-Jan-20	N/A
109	Moch Nuryasin	MAWAR ABADI 3	1° 47' 14.6"	103° 48' 26.9"	2.01	2.01	46.12	22.95	40	19.91	17-Dec-20	N/A
110		MARGO MULYO 4	1° 47' 18.2"	103° 48' 7.2"	2.03	2.03	43.54	21.44	43	21.18	12-Jul-20	N/A
111		TRI MULYA 1	1° 48' 11.9"	103° 49' 5.3"	2.02	2.02	41.03	20.29	35	17.31	10-Aug-20	N/A
112	Mohammad Musirun	TRI MULYA 3	1° 48' 34"	103° 49' 38.8"	2.03	2.03	39.72	19.54	39	19.18	11-Jan-20	N/A
113	Mudiono	MAWAR ABADI 2	1° 47' 38.3"	103° 48' 52.2"	2.00	2.00	46.11	23.05	40	20.00	23-Nov-20	N/A
114		MAWAR ABADI 4	1° 46' 45.7"	103° 48' 59.1"	2.01	2.01	38.99	19.36	41	20.36	12-Aug-20	N/A
115	Muhammad Jalil	MARGO MULYO 2	1° 45' 56.4"	103° 48' 31.7"	1.99	1.99	36.59	18.35	40	20.06	11-Nov-20	N/A
116		MARGO MULYO 5	1° 47' 24"	103° 48' 13.4"	1.97	1.97	47.68	24.20	43	21.83	26-Nov-20	N/A
117	Muhsin	MAWAR ABADI 2	1° 47' 38.1"	103° 48' 58.8"	1.97	1.97	39.12	19.82	37	18.74	13-Nov-20	N/A
118	Muhtarudin	MARGO MULYO 4	1° 46' 35.6"	103° 48' 19"	2.01	2.01	42.15	21.00	40	19.93	16-Dec-20	N/A
119	Muinah	MAWAR ABADI 1	1° 47' 36.6"	103° 49' 5.6"	2.00	2.00	54.11	27.05	40	20.00	18-Nov-20	N/A
120	Mursaid	MAWAR ABADI 2	1° 47' 38.8"	103° 48' 45.6"	2.01	2.01	39.70	19.80	38	18.95	23-Nov-20	N/A
121		MAWAR ABADI 3	1° 47' 17.5"	103° 48' 27"	2.01	2.01	39.95	19.90	35	17.43	27-Dec-20	N/A
122		TRI MULYA 1	1° 48' 8.7"	103° 49' 5.4"	2.00	2.00	41.14	20.54	44	21.97	10-Sep-20	N/A
123		MARGO MULYO 4	1° 46' 32.2"	103° 48' 19.4"	2.13	2.13	36.49	17.15	38	17.86	26-Dec-20	N/A

No	Smallholder Name	Farmer's Group	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
			Longitude (S)	Latitude (E)	Total	Production						
124	Nasihin	MARGO MULYO 7	1° 48' 27.8"	103° 48' 10.6"	2.04	2.04	43.85	21.46	26	12.73	11-Jun-20	N/A
125	Nasokeh Romli	MARGO MULYO 4	1° 47' 5.7"	103° 48' 13.5"	1.93	1.93	44.69	23.17	47	24.36	26-Dec-20	N/A
126	Nengah TD	MARGO MULYO 5	1° 47' 30"	103° 48' 5.6"	1.94	1.94	40.42	20.81	35	18.02	26-Nov-20	N/A
127	Ngadiman	MARGO MULYO 3	1° 46' 54.8"	103° 48' 32.6"	2.01	2.01	38.75	19.24	40	19.86	18-Nov-20	N/A
128	Ngadimin	TRI MULYA 2	1° 48' 1.3"	103° 49' 25.4"	2.01	2.01	43.63	21.68	48	23.86	12-Mar-20	N/A
129	Ngatiman	MARGO MULYO 4	1° 46' 54.9"	103° 48' 19.6"	1.93	1.93	43.96	22.84	49	25.45	16-Dec-20	N/A
130	Ngatino	MAWAR ABADI 3	1° 47' 40.7"	103° 48' 19.6"	1.92	1.92	41.86	21.83	41	21.39	17-Dec-20	N/A
131	Nina Yulianti	MAWAR ABADI 2	1° 48' 16.1"	103° 48' 52.2"	1.89	1.89	39.80	21.06	48	25.40	23-Nov-20	N/A
132	Nuraini	MAWAR ABADI 4	1° 46' 55.2"	103° 48' 45.9"	1.98	1.98	39.06	19.75	37	18.71	12-Dec-20	N/A
133	Nurhadi	MARGO MULYO 4	1° 47' 20.3"	103° 48' 13.4"	1.87	1.87	43.22	23.11	41	21.93	12-Jun-20	N/A
134	Nuryanto	TRI MULYA 2	1° 48' 30.1"	103° 49' 24.9"	1.98	1.98	39.73	20.07	36	18.18	13-Dec-20	N/A
135	Padiono	TRI MULYA 4	1° 48' 28.5"	103° 50' 10.7"	2.05	2.05	41.64	20.32	44	21.47	12-Jan-20	N/A
136	Paijan	TRI MULYA 2	1° 48' 14.2"	103° 49' 25"	2.01	2.01	42.94	21.34	46	22.86	23-Dec-20	N/A
137		TRI MULYA 3	1° 48' 11.5"	103° 49' 45.4"	1.93	1.93	40.37	20.93	44	22.81	11-Jul-20	N/A
138	Paiman	MAWAR ABADI 2	1° 47' 54.9"	103° 48' 39.3"	1.92	1.92	39.02	20.30	37	19.25	13-Nov-20	N/A
139	Paliyo	MAWAR ABADI 4	1° 46' 36"	103° 48' 59.1"	2.00	2.00	41.29	20.60	49	24.45	12-Aug-20	N/A
140	Pandi	TRI MULYA 3	1° 48' 37.3"	103° 49' 38.7"	1.97	1.97	50.10	25.46	50	25.41	11-Nov-20	N/A
141	Parijo	TRI MULYA 1	1° 48' 6.6"	103° 49' 18.6"	2.00	2.00	42.33	21.14	40	19.98	10-Aug-20	N/A
142	Parlan	MARGO MULYO 3	1° 46' 35.6"	103° 48' 39.4"	2.02	2.02	52.42	25.91	46	22.74	11-Dec-20	N/A
143	Parman	MARGO MULYO 4	1° 47' 9.3"	103° 48' 13.5"	1.93	1.93	45.97	23.83	49	25.40	26-Dec-20	N/A
144	Paryono	TRI MULYA 1	1° 48' 8.7"	103° 49' 11.9"	2.01	2.01	45.42	22.58	47	23.37	10-Aug-20	N/A
145	Poniem	MARGO MULYO 7	1° 48' 12"	103° 48' 7"	2.01	2.01	49.55	24.63	50	24.86	11-May-20	N/A
146	Poniman	MAWAR ABADI 1	1° 47' 49.3"	103° 49' 12"	1.93	1.93	45.50	23.64	50	25.97	28-Nov-20	N/A
147		MARGO MULYO 7	1° 48' 25.2"	103° 48' 13.9"	1.96	1.96	44.31	22.60	44	22.45	11-May-20	N/A
148	Poniyem	TRI MULYA 2	1° 48' 17.6"	103° 49' 31.7"	2.02	2.02	46.01	22.75	47	23.24	13-Dec-20	N/A
149	Pranjono	MARGO MULYO 2	1° 45' 58.5"	103° 48' 39.2"	1.95	1.95	35.75	18.35	38	19.51	26-Oct-20	N/A
150	Pratikno	TRI MULYA 4	1° 48' 37.4"	103° 49' 57.5"	2.05	2.05	36.66	17.88	35	17.07	12-May-20	N/A
151	Puji Riyadi	TRI MULYA 4	1° 48' 19.5"	103° 49' 51.6"	2.03	2.03	39.34	19.38	34	16.75	18-Dec-20	N/A
152	Purnomo	MAWAR ABADI 1	1° 47' 49.3"	103° 49' 5.6"	2.03	2.03	38.55	18.99	31	15.27	11-Aug-20	N/A
153	Purwanto (A)	TRI MULYA 3	1° 48' 1.7"	103° 49' 45.4"	2.00	2.00	54.50	27.25	31	15.50	21-Nov-20	N/A
154	Purwanto (B)	MARGO MULYO 7	1° 48' 22.2"	103° 48' 17.5"	1.93	1.93	58.57	30.40	40	20.76	15-Nov-20	N/A
155	Radin	MAWAR ABADI 4	1° 46' 39.2"	103° 48' 45.8"	1.87	1.87	44.88	24.00	43	22.99	12-Sep-20	N/A
156	Rahmad Widodo	TRI MULYA 2	1° 48' 20.8"	103° 49' 31.8"	2.03	2.03	38.56	19.00	41	20.20	13-Dec-20	N/A
157	Ramiadi	TRI MULYA 1	1° 48' 2.2"	103° 49' 12"	2.01	2.01	44.72	22.23	48	23.86	10-Aug-20	N/A
158	Rasidi	MARGO MULYO 3	1° 46' 23.2"	103° 48' 26.1"	1.97	1.97	37.53	19.08	41	20.84	13-Nov-20	N/A
159	Rasmadi	MAWAR ABADI 2	1° 47' 44.4"	103° 48' 58.8"	2.13	2.13	38.70	18.13	38	17.81	13-Nov-20	N/A
160	Ratna Sri Utami. N	MAWAR ABADI 1	1° 47' 33.4"	103° 49' 11.9"	2.01	2.01	44.57	22.16	39	19.39	11-Aug-20	N/A
161	Rebo	MARGO MULYO 5	1° 47' 5"	103° 48' 19.6"	2.02	2.02	42.86	21.26	31	15.38	16-Nov-20	N/A
162	Rina Yuwita	TRI MULYA 2	1° 48' 8.2"	103° 49' 31.8"	2.02	2.02	45.08	22.29	50	24.73	12-Mar-20	N/A
163	Rini	MARGO MULYO 3	1° 46' 11.2"	103° 48' 26.3"	2.29	2.29	41.95	18.32	43	18.78	18-Dec-20	N/A
164	Riyadi	MARGO MULYO 5	1° 47' 17.8"	103° 48' 19.6"	2.02	2.02	43.42	21.54	50	24.80	16-Nov-20	N/A
165	Rohmatullah	MARGO MULYO 3	1° 46' 29.9"	103° 48' 26"	1.92	1.92	43.05	22.43	49	25.53	13-Nov-20	N/A

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			Longitude (S)	Latitude (E)	Total	Production						
166	Rozikin	MARGO MULYO 7	1° 48' 1.6"	103° 48' 0.6"	1.96	1.96	43.54	22.25	41	20.96	11-May-20	N/A
167	Rubiyo	MAWAR ABADI 3	1° 47' 55"	103° 48' 26.4"	2.00	2.00	39.72	19.83	29	14.48	12-Jul-20	N/A
168	Rumini	TRI MULYA 3	1° 48' 14.6"	103° 49' 38.5"	2.04	2.04	44.68	21.90	40	19.61	21-Nov-20	N/A
169	Rustam	MAWAR ABADI 1	1° 47' 49.6"	103° 49' 18.3"	2.14	2.14	55.91	26.17	38	17.79	18-Nov-20	N/A
170	Sa'adah	MAWAR ABADI 2	1° 47' 47.7"	103° 48' 58.7"	2.13	2.13	42.51	19.92	47	22.02	13-Nov-20	N/A
171	Sabar	MARGO MULYO 7	1° 48' 8.9"	103° 48' 13.6"	2.01	2.01	46.19	23.01	47	23.42	11-May-20	N/A
172	Salim	MAWAR ABADI 2	1° 47' 41.3"	103° 48' 58.7"	2.13	2.13	38.61	18.09	50	23.43	13-Nov-20	N/A
173	Samingan	MARGO MULYO 3	1° 46' 43.4"	103° 48' 26.2"	1.93	1.93	51.72	26.83	50	25.94	11-Dec-20	N/A
174	Samuji	MARGO MULYO 3	1° 46' 48.3"	103° 48' 32.6"	2.04	2.04	48.37	23.69	45	22.04	11-Aug-20	N/A
175	Santoso	MARGO MULYO 2	1° 46' 15.7"	103° 48' 32.4"	1.95	1.95	33.71	17.28	30	15.38	11-Jul-20	N/A
176	Sapuan	TRI MULYA 3	1° 48' 24.2"	103° 49' 45.4"	2.00	2.00	39.78	19.86	42	20.97	21-Nov-20	N/A
177	Sardi (A)	TRI MULYA 2	1° 48' 4.5"	103° 49' 25.4"	2.01	2.01	42.86	21.30	44	21.87	13-Dec-20	N/A
178	Sardi (B)	MARGO MULYO 7	1° 48' 11.2"	103° 48' 0.8"	1.94	1.94	45.67	23.59	31	16.01	15-Nov-20	N/A
179	Saringah	MARGO MULYO 5	1° 47' 27.5"	103° 48' 19.6"	1.98	1.98	42.94	21.71	43	21.74	26-Nov-20	N/A
180	Sarko	MARGO MULYO 4	1° 47' 12.9"	103° 48' 13.4"	1.93	1.93	47.11	24.42	45	23.33	12-Jun-20	N/A
181	Sarmi	MARGO MULYO 4	1° 46' 38.8"	103° 48' 19.4"	1.92	1.92	40.58	21.13	36	18.75	26-Dec-20	N/A
182	Sarnu	MAWAR ABADI 1	1° 47' 36.4"	103° 49' 12"	2.01	2.01	48.45	24.09	41	20.38	18-Nov-20	N/A
183	Sarpin	MARGO MULYO 4	1° 46' 54"	103° 48' 13"	2.04	2.04	45.41	22.28	47	23.06	12-Jun-20	N/A
184	Sarpin Agung Wicaksono	TRI MULYA 3	1° 48' 11.4"	103° 49' 38.6"	1.91	1.91	48.95	25.67	48	25.17	27-Nov-20	N/A
185	Sarwo Santoso	MARGO MULYO 7	1° 48' 5.9"	103° 47' 50.4"	2.10	2.10	39.69	18.87	48	22.82	15-Nov-20	N/A
186		MARGO MULYO 2	1° 45' 55.8"	103° 48' 39.2"	1.99	1.99	36.40	18.33	34	17.12	27-Dec-20	N/A
187	Selamet (A)	MARGO MULYO 3	1° 46' 7.1"	103° 48' 26.7"	2.11	2.11	43.15	20.41	39	18.44	18-Nov-20	N/A
188	Selamet (B)	MARGO MULYO 2	1° 46' 6.1"	103° 48' 32.2"	1.95	1.95	38.87	19.94	44	22.58	21-Nov-20	N/A
189	Selamet Riyadi	MARGO MULYO 4	1° 46' 46.5"	103° 48' 14.3"	1.93	1.93	45.46	23.56	40	20.74	27-Dec-20	N/A
190	Setianingsih	TRI MULYA 1	1° 48' 3.3"	103° 49' 18.7"	2.07	2.07	45.89	22.18	47	22.72	10-Aug-20	N/A
191	Sipon	MAWAR ABADI 4	1° 46' 49"	103° 48' 45.8"	1.90	1.90	45.53	23.92	38	19.97	18-Dec-20	N/A
192	Siti Murtijah	MARGO MULYO 7	1° 48' 7"	103° 47' 54.5"	2.02	2.02	44.37	22.01	42	20.83	15-Nov-20	N/A
193	Siti Rofiah	MARGO MULYO 3	1° 46' 38.6"	103° 48' 32.6"	2.07	2.07	42.87	20.70	53	25.59	11-Dec-20	N/A
194	Slamet	MAWAR ABADI 3	1° 47' 25.8"	103° 48' 27.1"	1.92	1.92	42.88	22.33	41	21.35	12-Jul-20	N/A
195	Solikadin	MAWAR ABADI 1	1° 47' 42.8"	103° 49' 12.1"	1.95	1.95	34.28	17.59	43	22.06	11-Aug-20	N/A
196	Solikhin	MAWAR ABADI 2	1° 47' 51.5"	103° 48' 45.9"	2.01	2.01	49.97	24.84	43	21.38	11-Nov-20	N/A
197		MARGO MULYO 2	1° 46' 2.9"	103° 48' 32.2"	1.92	1.92	42.62	22.22	44	22.93	12-Nov-20	N/A
198		MAWAR ABADI 4	1° 46' 35.9"	103° 48' 45.9"	2.07	2.07	45.03	21.75	39	18.84	12-Jul-20	N/A
199	Sri Suwarni	TRI MULYA 2	1° 48' 14.4"	103° 49' 31.8"	2.02	2.02	43.66	21.59	41	20.28	23-Dec-20	N/A
200	ST Khosiyah	TRI MULYA 1	1° 48' 12.1"	103° 48' 58.3"	2.00	2.00	54.09	27.01	47	23.47	10-Aug-20	N/A
201	Sri Suwarni	TRI MULYA 1	1° 48' 5.4"	103° 49' 5.4"	2.01	2.01	43.14	21.44	48	23.86	10-Aug-20	N/A
202	Subagiyo	MARGO MULYO 5	1° 47' 32.6"	103° 48' 7.2"	2.02	2.02	42.70	21.18	45	22.32	26-Nov-20	N/A
203	Subandri	TRI MULYA 4	1° 48' 5.3"	103° 49' 51.4"	2.00	2.00	44.42	22.21	34	17.00	12-Jul-20	N/A
204	Suciati	MARGO MULYO 7	1° 48' 22.5"	103° 48' 2.2"	2.02	2.02	46.90	23.22	41	20.30	25-Nov-20	N/A
205	Sudarsono	MAWAR ABADI 2	1° 47' 51.7"	103° 48' 39.6"	1.92	1.92	47.41	24.71	49	25.54	12-Jul-20	N/A
206	Sudirak	MARGO MULYO 2	1° 46' 1.3"	103° 48' 39.2"	1.98	1.98	34.75	17.53	42	21.18	11-Nov-20	N/A
207	Sudirman	TRI MULYA 1	1° 48' 9.8"	103° 49' 18.6"	2.00	2.00	44.25	22.10	49	24.47	10-Aug-20	N/A

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			Longitude (S)	Latitude (E)	Total	Production						
208	Sugianto	MARGO MULYO 5	1° 47' 35.6"	103° 48' 7"	2.03	2.03	39.61	19.49	28	13.78	26-Nov-20	N/A
209	Sugiarto	MARGO MULYO 3	1° 46' 48.4"	103° 48' 39.5"	1.94	1.94	41.93	21.66	39	20.14	11-Aug-20	N/A
210		MARGO MULYO 7	1° 48' 26.8"	103° 48' 6.9"	1.99	1.99	45.99	23.15	30	15.10	25-Nov-20	N/A
211	Sugiono	TRI MULYA 2	1° 48' 20.5"	103° 49' 24.9"	2.00	2.00	40.93	20.44	42	20.97	13-Dec-20	N/A
212	Sugito	MARGO MULYO 4	1° 46' 57.3"	103° 48' 12.7"	2.23	2.23	45.29	20.35	41	18.42	16-Dec-20	N/A
213	Suhardiman	TRI MULYA 1	1° 48' 2.2"	103° 49' 5.5"	2.00	2.00	50.53	25.23	50	24.97	10-Aug-20	N/A
214	Sujarno	TRI MULYA 3	1° 48' 2.1"	103° 49' 51.4"	1.93	1.93	40.29	20.88	43	22.28	11-Nov-20	N/A
215	Sukadis	MAWAR ABADI 3	1° 47' 43.9"	103° 48' 19.7"	1.97	1.97	39.76	20.17	36	18.26	07-Dec-20	N/A
216	Sukamdi	MAWAR ABADI 1	1° 47' 53.4"	103° 49' 18.5"	2.00	2.00	47.84	23.89	39	19.48	18-Nov-20	N/A
217	Sukarno	MAWAR ABADI 4	1° 46' 32.5"	103° 48' 59.2"	2.05	2.05	51.84	25.30	35	17.08	12-Aug-20	N/A
218	Sukeni	MARGO MULYO 2	1° 46' 25.4"	103° 48' 32.4"	2.00	2.00	37.20	18.62	35	17.52	21-Nov-20	N/A
219	Sukesi	MARGO MULYO 2	1° 46' 10.4"	103° 48' 39.5"	2.03	2.03	39.64	19.49	43	21.14	12-Nov-20	N/A
220	Sukiman	MARGO MULYO 4	1° 47' 6.4"	103° 48' 8.3"	1.65	1.65	36.79	22.35	43	26.12	12-May-20	N/A
221		MARGO MULYO 7	1° 48' 3.7"	103° 47' 54.6"	1.95	1.95	44.37	22.81	44	22.62	15-Nov-20	N/A
222	Sumadi	TRI MULYA 3	1° 48' 30.6"	103° 49' 45.5"	2.08	2.08	43.72	21.03	40	19.24	11-Jan-20	N/A
223	Sumanto	MAWAR ABADI 4	1° 46' 55.2"	103° 48' 52.5"	1.92	1.92	39.77	20.73	40	20.85	18-Dec-20	N/A
224	Sumardi	TRI MULYA 2	1° 48' 1.6"	103° 49' 31.8"	1.94	1.94	45.90	23.71	47	24.28	12-Mar-20	N/A
225	Sumarni	MAWAR ABADI 1	1° 47' 58.8"	103° 49' 12.1"	2.01	2.01	46.53	23.11	34	16.89	28-Nov-20	N/A
226		MARGO MULYO 7	1° 48' 7.9"	103° 48' 0.7"	1.89	1.89	42.81	22.67	38	20.13	11-Jun-20	N/A
227		MARGO MULYO 7	1° 48' 18.4"	103° 48' 7.2"	1.96	1.96	44.26	22.60	45	22.98	11-May-20	N/A
228	Sumarno	TRI MULYA 1	1° 48' 12.9"	103° 49' 18.6"	2.00	2.00	52.16	26.05	33	16.48	10-Aug-20	N/A
229	Sunar	MARGO MULYO 5	1° 47' 24.3"	103° 48' 19.6"	2.02	2.02	44.75	22.19	45	22.32	26-Nov-20	N/A
230	Sunarji	TRI MULYA 4	1° 48' 24.6"	103° 50' 10.5"	1.95	1.95	56.33	28.92	34	17.45	12-May-20	N/A
231	Sunarti	MAWAR ABADI 2	1° 47' 53.8"	103° 48' 49.4"	1.94	1.94	45.06	23.17	47	24.17	13-Nov-20	N/A
232	Sundoyo (A)	MARGO MULYO 7	1° 48' 15.3"	103° 47' 57.6"	2.01	2.01	45.06	22.47	47	23.44	11-May-20	N/A
233	Sundoyo (B)	MARGO MULYO 7	1° 48' 18.7"	103° 48' 0.7"	2.04	2.04	41.76	20.47	40	19.61	24-Nov-20	N/A
234	Suni	TRI MULYA 2	1° 48' 27.3"	103° 49' 31.7"	2.03	2.03	37.63	18.54	43	21.19	12-Mar-20	N/A
235	Supar	MARGO MULYO 7	1° 48' 5.8"	103° 48' 7.1"	1.95	1.95	40.42	20.68	34	17.40	11-Dec-20	N/A
236	Supardi	MARGO MULYO 3	1° 46' 0.8"	103° 48' 27.5"	2.02	2.02	46.25	22.94	50	24.81	12-Jul-20	N/A
237	Supardiono	TRI MULYA 4	1° 48' 28.1"	103° 49' 57.8"	2.11	2.11	50.27	23.81	51	24.16	18-Dec-20	N/A
238		MARGO MULYO 5	1° 47' 11.4"	103° 48' 19.5"	2.02	2.02	42.41	21.03	31	15.38	16-Nov-20	N/A
239	Suparji	MARGO MULYO 5	1° 47' 11.6"	103° 48' 26.8"	2.00	2.00	39.80	19.88	42	20.97	26-Nov-20	N/A
240	Suparmin	MARGO MULYO 3	1° 46' 14.6"	103° 48' 26.2"	1.97	1.97	43.46	22.05	39	19.79	29-Oct-20	N/A
241	Suparni	TRI MULYA 2	1° 47' 55.1"	103° 49' 32"	2.02	2.02	54.99	27.18	51	25.21	12-Mar-20	N/A
242	Suparno	TRI MULYA 3	1° 48' 14.6"	103° 49' 45.4"	1.92	1.92	48.25	25.18	47	24.53	11-Jan-20	N/A
243	Suparno	TRI MULYA 2	1° 48' 27"	103° 49' 24.9"	1.92	1.92	42.29	22.03	43	22.40	23-Dec-20	N/A
244	Supriyadi	MAWAR ABADI 3	1° 47' 23"	103° 48' 27"	2.01	2.01	41.12	20.47	41	20.41	12-Jul-20	N/A
245	Suratno (A)	MAWAR ABADI 3	1° 47' 3"	103° 48' 26.9"	2.00	2.00	40.75	20.40	30	15.02	17-Dec-20	N/A
246	Suratno (B)	MARGO MULYO 7	1° 48' 12.3"	103° 48' 13.3"	2.04	2.04	46.99	23.07	50	24.55	25-Nov-20	N/A
247	Suroto (A)	TRI MULYA 4	1° 48' 26.4"	103° 49' 51.4"	2.05	2.05	45.81	22.35	39	19.03	18-Dec-20	N/A
248	Suroto (B)	MARGO MULYO 5	1° 47' 8.2"	103° 48' 19.5"	2.03	2.03	42.77	21.11	40	19.74	16-Nov-20	N/A
249	Suryono	TRI MULYA 3	1° 47' 58.4"	103° 49' 38.5"	1.93	1.93	38.12	19.73	27	13.98	11-Nov-20	N/A

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			Longitude (S)	Latitude (E)	Total	Production						
250	Sutami	MARGO MULYO 3	1° 46' 37"	103° 48' 26.2"	2.01	2.01	39.84	19.85	40	19.93	11-Nov-20	N/A
251	Sutarto	TRI MULYA 3	1° 48' 5.1"	103° 49' 38.6"	2.06	2.06	44.89	21.81	49	23.80	21-Nov-20	N/A
252	Sutekat	MARGO MULYO 2	1° 46' 16.2"	103° 48' 46"	2.03	2.03	41.94	20.71	43	21.23	21-Nov-20	N/A
253	Sutiah	TRI MULYA 4	1° 48' 40.7"	103° 50' 4.4"	1.97	1.97	34.69	17.62	36	18.29	12-May-20	N/A
254	Suwandi	TRI MULYA 2	1° 48' 24"	103° 49' 31.8"	2.03	2.03	44.59	21.97	46	22.67	13-Dec-20	N/A
255	Suwanto	MARGO MULYO 7	1° 48' 1.8"	103° 48' 13.4"	2.01	2.01	45.40	22.55	44	21.86	11-May-20	N/A
256	Suwardi	TRI MULYA 2	1° 48' 37"	103° 49' 24.8"	1.98	1.98	40.60	20.53	46	23.26	23-Dec-20	N/A
257	Suwarno	TRI MULYA 3	1° 48' 8.3"	103° 49' 45.4"	2.00	2.00	39.55	19.75	37	18.48	11-Jan-20	N/A
258	Suwarno Asnan	TRI MULYA 3	1° 47' 58.4"	103° 49' 45.4"	2.01	2.01	39.10	19.48	42	20.93	11-Jan-20	N/A
259	Suwarno PKB	TRI MULYA 3	1° 48' 17.7"	103° 49' 38.6"	2.12	2.12	43.81	20.71	44	20.80	21-Nov-20	N/A
260	Suwatin	MAWAR ABADI 1	1° 47' 39.6"	103° 49' 5.4"	2.00	2.00	44.85	22.43	48	24.00	18-Nov-20	N/A
261		TRI MULYA 4	1° 48' 22.7"	103° 49' 51.6"	2.03	2.03	36.04	17.76	42	20.69	12-Jan-20	N/A
262	Suyadi	MARGO MULYO 5	1° 47' 34.4"	103° 48' 2.3"	1.99	1.99	41.83	21.05	43	21.64	26-Nov-20	N/A
263	Suyanto (A)	MARGO MULYO 2	1° 46' 28.6"	103° 48' 32.4"	2.02	2.02	38.73	19.21	40	19.84	11-Jul-20	N/A
264	Suyanto (B)	TRI MULYA 4	1° 48' 12.6"	103° 49' 51.6"	1.92	1.92	53.46	27.81	49	25.49	12-Jul-20	N/A
265	Suyono	MAWAR ABADI 4	1° 46' 29"	103° 48' 59.2"	2.01	2.01	40.83	20.34	40	19.93	12-Aug-20	N/A
266		MARGO MULYO 7	1° 48' 10.6"	103° 47' 54.6"	2.01	2.01	46.90	23.28	46	22.84	12-Jul-20	N/A
267		MARGO MULYO 2	1° 46' 22.1"	103° 48' 32.4"	2.03	2.03	41.56	20.50	38	18.75	12-Jul-20	N/A
268		MARGO MULYO 4	1° 47' 14.7"	103° 48' 7.6"	1.93	1.93	43.37	22.49	40	20.75	16-Dec-20	N/A
269		MARGO MULYO 2	1° 46' 18.8"	103° 48' 32.4"	1.95	1.95	35.79	18.35	39	20.00	12-Jul-20	N/A
270		MARGO MULYO 4	1° 47' 10.8"	103° 48' 7.9"	1.93	1.93	38.79	20.15	41	21.30	16-Dec-20	N/A
271		MARGO MULYO 2	1° 46' 28.7"	103° 48' 39.3"	1.95	1.95	42.24	21.66	43	22.05	12-Jul-20	N/A
272		MARGO MULYO 5	1° 47' 1.7"	103° 48' 19.6"	2.03	2.03	48.55	23.96	41	20.23	11-Jan-20	N/A
273	Syamsul Arifin	MARGO MULYO 4	1° 46' 48.6"	103° 48' 19.6"	2.00	2.00	44.30	22.15	36	18.00	16-Dec-20	N/A
274	Tajam	TRI MULYA 2	1° 48' 11"	103° 49' 25.1"	2.01	2.01	48.22	23.97	48	23.86	23-Dec-20	N/A
275	Taryani	TRI MULYA 2	1° 48' 17.4"	103° 49' 25.1"	2.01	2.01	37.92	18.90	44	21.93	23-Dec-20	N/A
276	Teddy (A)	MARGO MULYO 5	1° 47' 30.9"	103° 48' 13.6"	2.00	2.00	43.81	21.94	39	19.53	26-Nov-20	N/A
277	Teddy (B)	MARGO MULYO 4	1° 47' 0.7"	103° 48' 11.1"	1.92	1.92	49.56	25.84	43	22.42	26-Dec-20	N/A
278		MARGO MULYO 6	1° 47' 44.7"	103° 48' 1.2"	2.12	2.12	50.72	23.95	38	17.94	10-Aug-20	N/A
279	Tego	MARGO MULYO 5	1° 47' 21.1"	103° 48' 19.6"	2.03	2.03	44.90	22.17	43	21.23	16-Nov-20	N/A
280	Teguh iman	MAWAR ABADI 3	1° 47' 35.9"	103° 48' 27.1"	2.01	2.01	38.76	19.32	39	19.44	12-Jul-20	N/A
281	Teguh Riyanto	MAWAR ABADI 4	1° 46' 45.7"	103° 48' 52.7"	1.98	1.98	41.51	20.99	45	22.76	18-Dec-20	N/A
282	Tohirin (A)	MARGO MULYO 3	1° 46' 20"	103° 48' 26.1"	1.97	1.97	37.39	19.01	45	22.88	19-Nov-20	N/A
283	Tohirin (B)	MARGO MULYO 4	1° 46' 42.2"	103° 48' 19.6"	1.92	1.92	39.12	20.37	41	21.35	12-May-20	N/A
284	Torikin	MAWAR ABADI 1	1° 47' 39.6"	103° 49' 12"	2.01	2.01	46.75	23.24	51	25.35	18-Nov-20	N/A
285	Trimo Anggoro	TRI MULYA 3	1° 47' 55.1"	103° 49' 51.7"	1.95	1.95	43.93	22.48	46	23.54	11-Nov-20	N/A
286	Tugino	TRI MULYA 1	1° 48' 15"	103° 49' 5.3"	2.00	2.00	56.83	28.38	39	19.48	10-Aug-20	N/A
287	TuimenToimin	MARGO MULYO 7	1° 48' 8.9"	103° 48' 7"	1.96	1.96	42.67	21.83	34	17.39	15-Nov-20	N/A
288	Tukiman (A)	TRI MULYA 1	1° 48' 18.4"	103° 48' 58.5"	2.01	2.01	43.10	21.49	41	20.45	10-Aug-20	N/A
289	Tukiman (B)	MARGO MULYO 3	1° 46' 26.5"	103° 48' 26"	2.01	2.01	47.64	23.73	35	17.44	19-Nov-20	N/A
290	Tukirah	TRI MULYA 3	1° 48' 5.1"	103° 49' 45.2"	2.03	2.03	38.39	18.95	43	21.22	11-Jan-20	N/A
291	Tukirin	MARGO MULYO 3	1° 46' 54.9"	103° 48' 39.5"	1.83	1.83	39.69	21.69	40	21.86	12-Jul-20	N/A

No	Smallholder Name	Farmer's Group	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
			Longitude (S)	Latitude (E)	Total	Production						
292	Turiman	MARGO MULYO 4	1° 47' 2.3"	103° 48' 13.5"	1.93	1.93	43.79	22.70	46	23.85	26-Dec-20	N/A
293	Turmini	TRI MULYA 4	1° 48' 41.5"	103° 50' 10.6"	2.05	2.05	29.18	14.23	27	13.17	12-May-20	N/A
294	Usman	MARGO MULYO 3	1° 46' 17.8"	103° 48' 24.3"	2.15	2.15	46.50	21.60	45	20.90	11-Dec-20	N/A
295	Usman Kalil	MAWAR ABADI 3	1° 47' 5.8"	103° 48' 26.8"	2.03	2.03	39.83	19.67	30	14.81	17-Dec-20	N/A
296	Uswatun Hasanah	MARGO MULYO 2	1° 46' 25.6"	103° 48' 39.5"	2.04	2.04	37.19	18.27	49	24.07	11-Nov-20	N/A
297	Wagimin	MARGO MULYO 2	1° 46' 22.6"	103° 48' 39.4"	1.98	1.98	41.22	20.84	45	22.75	11-Nov-20	N/A
298	Wagito	MARGO MULYO 3	1° 46' 51.5"	103° 48' 32.7"	2.00	2.00	44.95	22.45	39	19.48	18-Nov-20	N/A
299	Wagiyo	MARGO MULYO 3	1° 46' 33.8"	103° 48' 26.2"	2.01	2.01	43.27	21.56	43	21.43	11-Nov-20	N/A
300	Wakijo	TRI MULYA 4	1° 48' 34.3"	103° 50' 4.4"	1.97	1.97	39.82	20.24	40	20.34	28-Dec-20	N/A
301	Wasis	TRI MULYA 2	1° 48' 7.8"	103° 49' 25.3"	2.01	2.01	46.06	22.89	34	16.90	12-Mar-20	N/A
302	Widodo	MAWAR ABADI 1	1° 47' 45.6"	103° 49' 18.2"	2.00	2.00	47.46	23.73	39	19.50	28-Nov-20	N/A
303		MARGO MULYO 5	1° 47' 8.5"	103° 48' 26.9"	2.06	2.06	41.75	20.28	39	18.95	26-Nov-20	N/A
304	Yahmin	MAWAR ABADI 2	1° 47' 39"	103° 48' 39.3"	2.01	2.01	43.31	21.56	46	22.90	23-Nov-20	N/A
305		MAWAR ABADI 3	1° 47' 39.2"	103° 48' 26.3"	2.05	2.05	43.67	21.33	41	20.02	27-Dec-20	N/A
306		MAWAR ABADI 3	1° 47' 39.2"	103° 48' 32.7"	2.03	2.03	39.56	19.49	42	20.70	27-Dec-20	N/A
307	Yanto	MAWAR ABADI 2	1° 47' 57.2"	103° 48' 44.8"	2.03	2.03	43.08	21.21	30	14.77	11-Oct-20	N/A
308		MAWAR ABADI 3	1° 47' 31"	103° 48' 27.2"	1.92	1.92	44.61	23.23	44	22.92	12-Jul-20	N/A
309	Yati	TRI MULYA 3	1° 48' 20.9"	103° 49' 38.6"	2.12	2.12	39.51	18.68	28	13.24	11-Jan-20	N/A
310	Yatimah	MAWAR ABADI 2	1° 47' 50.9"	103° 48' 58.8"	2.13	2.13	39.31	18.42	37	17.34	13-Nov-20	N/A
311	Yatno Yuwono	MARGO MULYO 2	1° 46' 9.4"	103° 48' 32.3"	1.95	1.95	38.51	19.76	36	18.47	11-Nov-20	N/A
312	Yoto	TRI MULYA 2	1° 48' 30.5"	103° 49' 31.7"	2.03	2.03	43.46	21.41	41	20.20	23-Dec-20	N/A
313	Yuliana	MARGO MULYO 7	1° 48' 21.5"	103° 48' 7.3"	1.94	1.94	42.16	21.73	39	20.10	15-Nov-20	N/A
314	Khoirul Hidayah	MAWAR ABADI 1	1° 47' 58.7 "	103° 49' 5.39 "	2.00	2.00	40.47	20.24	43	21.50	20-Mar-22	N/A
315	Supriyono	MAWAR ABADI 1	1° 47' 46.1 "	103° 49' 12.0 "	2.00	2.00	31.08	15.54	39	19.50	11-Mar-22	N/A
316	Widodo Budi Dharma	MAWAR ABADI 1	1° 47' 55.6 "	103° 49' 5.48 "	2.00	2.00	35.98	17.99	47	23.50	12-Mar-22	N/A
317	Bibit Fajar	MAWAR ABADI 1	1° 47' 41.5 "	103° 49' 18.1 "	2.10	2.10	24.50	11.67	54	25.71	20-Mar-22	N/A
318	Simon	MAWAR ABADI 2	1° 47' 45.3 "	103° 48' 39.3 "	1.90	1.90	35.86	18.87	40	21.05	07-Feb-22	N/A
319	Leginem	MAWAR ABADI 2	1° 47' 50.9 "	103° 48' 52.2 "	1.90	1.90	45.01	23.69	43	22.63	08-Feb-22	N/A
320	Nurlipa	MAWAR ABADI 2	1° 47' 48.7 "	103° 48' 32.6 "	1.90	1.90	34.38	18.09	39	20.53	08-Feb-22	N/A
321	Nur Kholis	MAWAR ABADI 2	1° 47' 45.2 "	103° 48' 45.7 "	1.90	1.90	37.55	19.76	45	23.68	09-Mar-22	N/A
322	Ahmad Subki	MAWAR ABADI 2	1° 47' 42.2 "	103° 48' 39.4 "	1.90	1.90	31.42	16.54	33	17.37	10-Feb-22	N/A
323	Nasro	MAWAR ABADI 3	1° 47' 42.3 "	103° 48' 32.6 "	2.00	2.00	36.52	18.26	33	16.50	12-Mar-22	N/A
324	Mamo Sumarto	MAWAR ABADI 4	1° 46' 35.9 "	103° 48' 52.7 "	2.10	2.10	27.11	12.91	41	19.52	10-Mar-22	N/A
325	Boman	MAWAR ABADI 4	1° 46' 42.4 "	103° 48' 52.7 "	1.90	1.90	31.66	16.66	45	23.68	11-Mar-22	N/A
326	Darminto	MAWAR ABADI 4	1° 46' 48.8 "	103° 48' 59.1 "	2.00	2.00	31.54	15.77	40	20.00	09-Mar-22	N/A
327	Budi Indarto	MAWAR ABADI 4	1° 46' 42.4 "	103° 48' 59.1 "	1.90	1.90	39.92	21.01	41	21.58	10-Mar-22	N/A
328	Dewi Apriani	MAWAR ABADI 4	1° 46' 32.3 "	103° 48' 45.9 "	1.90	1.90	25.93	13.64	42	22.11	11-Mar-22	N/A
329	Acah Nurmala	MAWAR ABADI 4	1° 46' 42.3 "	103° 48' 45.8 "	1.90	1.90	37.11	19.53	42	22.11	10-Mar-22	N/A
330	Samsuri	MAWAR ABADI 4	1° 46' 28.9 "	103° 48' 45.8 "	2.00	2.00	25.71	12.85	43	21.50	21-Mar-22	N/A
331		MARGO MULYO 6	1° 47' 48.9 "	103° 48' 6.81 "	1.90	1.90	29.60	15.58	30	15.79	10-Mar-22	N/A
332	Mustofa (Sg)	MAWAR ABADI 4	1° 46' 32.4 "	103° 48' 52.8 "	1.90	1.90	25.31	13.32	46	24.21	21-Mar-22	N/A
333	Gimun	TRIMULYO 5	1° 48' 33.0 "	103° 48' 39.6 "	1.90	1.90	42.30	22.26	45	23.68	10-Mar-22	N/A

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			Longitude (S)	Latitude (E)	Total	Production						
334		SEJAHTERA 3	1° 48' 47.2 "	103° 49' 24.9 "	1.80	1.80	46.13	25.63	41	22.78	15-Mar-22	N/A
335		TRIMULYO 5	1° 48' 30.1 "	103° 48' 52.5 "	2.00	2.00	36.10	18.05	49	24.50	15-Mar-22	N/A
336	Sumadi	MARGO MULYO 6	1° 47' 39.3 "	103° 48' 6.92 "	1.90	1.90	30.64	16.12	47	24.74	07-Mar-22	N/A
337		TRIMULYO 5	1° 48' 16.3 "	103° 48' 39.3 "	2.00	2.00	40.13	20.07	47	23.50	14-Mar-22	N/A
338	Bona Tindaon	TRIMULYO 5	1° 48' 17.5 "	103° 48' 45.7 "	1.90	1.90	35.82	18.85	45	23.68	14-Mar-22	N/A
339	Nakum	TRIMULYO 5	1° 48' 23.2 "	103° 48' 39.4 "	1.90	1.90	34.16	17.98	48	25.26	15-Mar-22	N/A
340	Suprpto	TRIMULYO 5	1° 48' 36.0 "	103° 48' 45.8 "	1.90	1.90	45.30	23.84	45	23.68	15-Mar-22	N/A
341	Samin	TRIMULYO 5	1° 48' 30.1 "	103° 48' 45.8 "	1.90	1.90	24.18	12.72	42	22.11	15-Mar-22	N/A
342	Asnawi	TRIMULYO 5	1° 48' 25.9 "	103° 48' 32.6 "	2.00	2.00	21.70	10.85	43	21.50	15-Mar-22	N/A
343		TRIMULYO 5	1° 48' 22.9 "	103° 48' 32.8 "	1.70	1.70	39.57	23.28	29	17.06	15-Mar-22	N/A
344	Budiyono	MARGO MULYO 1	1° 45' 59.9 "	103° 48' 53.0 "	2.00	2.00	39.25	19.62	40	20.00	10-Mar-22	N/A
345	Sukar	TRIMULYO 5	1° 48' 36.1 "	103° 48' 39.6 "	1.90	1.90	37.04	19.49	48	25.26	15-Mar-22	N/A
346	M. Shoffa Saifillah Al Faruq	TRIMULYO 5	1° 48' 19.9 "	103° 48' 32.8 "	2.00	2.00	24.63	12.31	46	23.00	15-Mar-22	N/A
347	Kusnan	TRIMULYO 5	1° 48' 30.0 "	103° 48' 39.5 "	1.90	1.90	39.37	20.72	42	22.11	15-Mar-22	N/A
348		TRIMULYO 5	1° 48' 19.7 "	103° 48' 39.4 "	1.90	1.90	29.45	15.50	30	15.79	15-Mar-22	N/A
349		MARGO MULYO 6	1° 47' 53.9 "	103° 47' 58.8 "	2.10	2.10	36.33	17.30	49	23.33	27-Feb-22	N/A
350	Sudarsono	SEJAHTERA 3	1° 48' 46.6 "	103° 49' 18.7 "	1.80	1.80	39.08	21.71	38	21.11	13-Mar-22	N/A
351		TRIMULYO 5	1° 48' 27.0 "	103° 48' 45.7 "	1.90	1.90	40.51	21.32	49	25.79	10-Mar-22	N/A
352	Nurlinda	SEJAHTERA 3	1° 48' 33.4 "	103° 49' 18.5 "	2.00	2.00	48.03	24.02	41	20.50	15-Mar-22	N/A
353		TRIMULYO 5	1° 48' 42.4 "	103° 48' 39.4 "	1.90	1.90	41.20	21.68	45	23.68	15-Mar-22	N/A
354	Kuncoro	SEJAHTERA 3	1° 48' 28.1 "	103° 49' 11.9 "	2.00	2.00	40.86	20.43	38	19.00	21-Feb-22	N/A
355	Edi Sahworo	TRIMULYO 5	1° 48' 39.1 "	103° 48' 39.6 "	1.90	1.90	45.23	23.81	47	24.74	15-Mar-22	N/A
356	Yusuf Nurkholis	TRIMULYO 5	1° 48' 33.1 "	103° 48' 45.8 "	1.90	1.90	42.85	22.55	48	25.26	14-Mar-22	N/A
357	Jarmani	TRIMULYO 5	1° 48' 23.0 "	103° 48' 52.5 "	2.00	2.00	48.16	24.08	46	23.00	15-Mar-22	N/A
358	Rifangi	TRIMULYO 5	1° 48' 38.7 "	103° 48' 45.8 "	1.90	1.90	32.54	17.12	30	15.79	15-Mar-22	N/A
359	Kuswanto	TRIMULYO 5	1° 48' 20.7 "	103° 48' 45.4 "	1.90	1.90	33.74	17.76	43	22.63	15-Mar-22	N/A
360	Sutrisno	TRIMULYO 5	1° 48' 23.8 "	103° 48' 45.6 "	2.00	2.00	27.00	13.50	46	23.00	14-Mar-22	N/A
361	Kasimen	MARGO MULYO 1	1° 46' 3.20 "	103° 48' 52.9 "	2.00	2.00	40.49	20.25	39	19.50	13-Mar-22	N/A
362	Syaifulah	MARGO MULYO 1	1° 46' 0.08 "	103° 48' 46.2 "	1.80	1.80	34.21	19.01	41	22.78	08-Mar-22	N/A
363	Sumarno (A)	MARGO MULYO 1	1° 46' 16.1 "	103° 48' 52.8 "	1.90	1.90	31.94	16.81	40	21.05	05-Mar-22	N/A
364	Sumak	MARGO MULYO 1	1° 46' 9.68 "	103° 48' 52.9 "	2.00	2.00	21.81	10.90	38	19.00	04-Mar-22	N/A
365	Sugimo	MARGO MULYO 1	1° 46' 19.4 "	103° 48' 59.1 "	1.90	1.90	28.39	14.94	39	20.53	27-Feb-22	N/A
366	Muanam	MARGO MULYO 1	1° 46' 19.4 "	103° 48' 52.8 "	1.90	1.90	29.83	15.70	40	21.05	05-Mar-22	N/A
367	Mujiono	MARGO MULYO 1	1° 45' 59.9 "	103° 48' 59.3 "	1.90	1.90	32.01	16.84	39	20.53	09-Mar-22	N/A
368	Kartumi	MARGO MULYO 1	1° 45' 56.7 "	103° 48' 52.9 "	2.00	2.00	40.74	20.37	39	19.50	08-Mar-22	N/A
369	Sri Utami	MARGO MULYO 1	1° 46' 3.19 "	103° 48' 59.3 "	1.90	1.90	27.79	14.63	39	20.53	11-Mar-22	N/A
370	Muhammad Jalil	MARGO MULYO 1	1° 46' 16.1 "	103° 48' 59.2 "	1.90	1.90	35.24	18.54	38	20.00	10-Mar-22	N/A
371	Muchsonif	MARGO MULYO 1	1° 46' 3.35 "	103° 48' 46.2 "	2.00	2.00	30.22	15.11	40	20.00	11-Mar-22	N/A
372	Syahan	MARGO MULYO 1	1° 46' 6.57 "	103° 48' 46.1 "	2.00	2.00	40.51	20.26	41	20.50	03-Mar-22	N/A
373	Surtiyem	MARGO MULYO 1	1° 45' 53.9 "	103° 48' 52.0 "	1.90	1.90	40.57	21.35	39	20.53	11-Mar-22	N/A
374	Tumini	MARGO MULYO 1	1° 45' 56.7 "	103° 48' 59.4 "	1.90	1.90	30.17	15.88	41	21.58	10-Mar-22	N/A
375	Nuryani	MARGO MULYO 1	1° 46' 6.47 "	103° 48' 52.9 "	2.00	2.00	50.98	25.49	40	20.00	10-Mar-22	N/A

No	Smallholder Name	Farmer's Group	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
			Longitude (S)	Latitude (E)	Total	Production						
376	Ketut Panca	MARGO MULYO 1	1° 46' 12.9 "	103° 48' 52.9 "	1.90	1.90	24.97	13.14	41	21.58	10-Mar-22	N/A
377	Jaidun	MARGO MULYO 1	1° 46' 9.74 "	103° 48' 46.0 "	1.90	1.90	47.87	25.19	39	20.53	27-Feb-22	N/A
378	Tumino	MARGO MULYO 1	1° 46' 9.53 "	103° 48' 59.3 "	2.00	2.00	35.01	17.50	39	19.50	28-Feb-22	N/A
379	Warsono	MARGO MULYO 1	1° 46' 12.8 "	103° 48' 59.2 "	1.90	1.90	49.85	26.23	37	19.47	12-Mar-22	N/A
380	Biono	MARGO MULYO 1	1° 45' 56.8 "	103° 48' 46.2 "	1.90	1.90	30.64	16.12	40	21.05	28-Feb-22	N/A
381	Dwi Puspasari	MARGO MULYO 1	1° 46' 6.36 "	103° 48' 59.3 "	1.90	1.90	38.98	20.51	37	19.47	10-Mar-22	N/A
382	Rusman	MARGO MULYO 1	1° 46' 22.6 "	103° 48' 52.7 "	1.90	1.90	19.29	10.15	39	20.53	04-Mar-22	N/A
383	Sarino	MARGO MULYO 2	1° 46' 13.4 "	103° 48' 39.5 "	1.90	1.90	39.23	20.65	39	20.53	15-Mar-22	N/A
384	Maryo	MARGO MULYO 2	1° 45' 53.7 "	103° 48' 32.9 "	2.10	2.10	39.36	18.74	40	19.05	13-Mar-22	N/A
385	Parjem	MARGO MULYO 2	1° 45' 53.8 "	103° 48' 43.5 "	2.00	2.00	31.77	15.88	34	17.00	10-Mar-22	N/A
386	Misnan	MARGO MULYO 5	1° 47' 34.7 "	103° 48' 13.1 "	1.90	1.90	41.48	21.83	45	23.68	13-Mar-22	N/A
387	Suryadi	MARGO MULYO 6	1° 47' 54.5 "	103° 48' 19.7 "	1.90	1.90	54.41	28.63	46	24.21	10-Mar-22	N/A
388	Kuwat Sodik Abdullah	MARGO MULYO 6	1° 47' 58.0 "	103° 48' 26.2 "	1.90	1.90	32.63	17.17	48	25.26	10-Mar-22	N/A
389	Tukiman	MARGO MULYO 6	1° 47' 42.5 "	103° 48' 6.94 "	1.90	1.90	39.95	21.03	49	25.79	11-Mar-22	N/A
390	Purwanto	MARGO MULYO 6	1° 47' 55.4 "	103° 48' 6.90 "	1.90	1.90	46.82	24.64	49	25.79	26-Feb-22	N/A
391	Paryaman	MARGO MULYO 6	1° 47' 47.2 "	103° 48' 13.5 "	1.90	1.90	44.37	23.35	48	25.26	09-Mar-22	N/A
392	Muinah	MARGO MULYO 6	1° 47' 50.8 "	103° 48' 13.4 "	2.00	2.00	49.94	24.97	46	23.00	11-Mar-22	N/A
393	Nastiroh	MARGO MULYO 6	1° 47' 57.7 "	103° 48' 20.0 "	1.90	1.90	53.57	28.19	46	24.21	05-Mar-22	N/A
394		SEJAHTERA 4	1° 48' 34.7 "	103° 49' 51.2 "	2.10	2.10	28.26	13.45	30	14.29	10-Mar-22	N/A
395	Komarudin	MARGO MULYO 6	1° 47' 52.2 "	103° 48' 6.86 "	1.90	1.90	46.38	24.41	33	17.37	11-Mar-22	N/A
396	Suroso	MARGO MULYO 6	1° 47' 54.5 "	103° 48' 13.5 "	1.90	1.90	48.31	25.42	47	24.74	26-Feb-22	N/A
397	Muchsoni	MARGO MULYO 6	1° 47' 39.1 "	103° 48' 13.5 "	2.00	2.00	30.45	15.23	47	23.50	10-Mar-22	N/A
398	Hariyono	MARGO MULYO 6	1° 47' 48.5 "	103° 48' 0.57 "	1.90	1.90	40.31	21.21	49	25.79	10-Mar-22	N/A
399	Rubinah	MARGO MULYO 6	1° 47' 51.4 "	103° 47' 59.7 "	2.00	2.00	33.82	16.91	47	23.50	25-Feb-22	N/A
400	Ahmad Dardiri	MARGO MULYO 6	1° 47' 57.8 "	103° 48' 1.62 "	2.00	2.00	32.55	16.28	51	25.50	25-Feb-22	N/A
401	Nursiati	MARGO MULYO 6	1° 47' 59.0 "	103° 48' 6.93 "	2.00	2.00	36.55	18.27	47	23.50	26-Feb-22	N/A
402	Dedik Sugianto	MARGO MULYO 6	1° 47' 57.9 "	103° 48' 14.0 "	1.90	1.90	41.73	21.96	33	17.37	11-Mar-22	N/A
403	Ahmad Amin	MARGO MULYO 6	1° 47' 47.0 "	103° 48' 19.7 "	2.10	2.10	39.83	18.96	51	24.29	10-Mar-22	N/A
404	Katino	MARGO MULYO 6	1° 47' 43.3 "	103° 48' 13.4 "	2.00	2.00	44.73	22.36	47	23.50	10-Mar-22	N/A
405	Yasir	MARGO MULYO 6	1° 47' 45.7 "	103° 48' 6.90 "	1.90	1.90	28.43	14.96	49	25.79	10-Mar-22	N/A
406	Sugeng Riyadi	MARGO MULYO 7	1° 48' 15.5 "	103° 48' 13.3 "	1.90	1.90	38.68	20.36	48	25.26	28-Feb-22	N/A
407	Suwarno (Petaling)	SEJAHTERA 1	1° 48' 1.63 "	103° 48' 19.5 "	2.00	2.00	25.89	12.94	38	19.00	11-Mar-22	N/A
408	Santoso	SEJAHTERA 1	1° 47' 58.9 "	103° 48' 32.7 "	1.90	1.90	37.30	19.63	42	22.11	12-Mar-22	N/A
409	Sugianto	SEJAHTERA 1	1° 48' 11.8 "	103° 48' 32.7 "	1.90	1.90	27.45	14.45	38	20.00	10-Mar-22	N/A
410	Dwi Kristanto	SEJAHTERA 1	1° 48' 14.9 "	103° 48' 19.6 "	1.80	1.80	31.67	17.59	34	18.89	11-Mar-22	N/A
411	Darno	SEJAHTERA 1	1° 48' 18.3 "	103° 48' 26.6 "	1.90	1.90	28.32	14.90	37	19.47	10-Mar-22	N/A
412	Ripan Limbong	SEJAHTERA 1	1° 48' 5.01 "	103° 48' 19.6 "	1.80	1.80	21.48	11.93	39	21.67	10-Mar-22	N/A
413	Danar	SEJAHTERA 1	1° 48' 5.30 "	103° 48' 26.5 "	1.90	1.90	36.00	18.95	39	20.53	10-Mar-22	N/A
414	Kasirun	SEJAHTERA 1	1° 48' 8.67 "	103° 48' 26.5 "	1.90	1.90	45.38	23.88	41	21.58	11-Mar-22	N/A
415	Abdul Karim	SEJAHTERA 1	1° 48' 12.0 "	103° 48' 26.5 "	1.80	1.80	17.69	9.83	38	21.11	11-Mar-22	N/A
416	Suhartanto	SEJAHTERA 1	1° 48' 8.41 "	103° 48' 32.7 "	1.90	1.90	39.94	21.02	42	22.11	11-Mar-22	N/A
417	Amir	SEJAHTERA 1	1° 48' 11.7 "	103° 48' 19.5 "	1.90	1.90	39.71	20.90	39	20.53	11-Mar-22	N/A

No	Smallholder Name	Farmer's Group	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
			Longitude (S)	Latitude (E)	Total	Production						
418	Suwarno (Sidomukti)	SEJAHTERA 1	1° 48' 15.1 "	103° 48' 26.5 "	1.90	1.90	44.03	23.17	41	21.58	11-Mar-22	N/A
419	Mustofa (Petaling)	SEJAHTERA 2	1° 48' 50.4 "	103° 49' 4.99 "	1.80	1.80	36.26	20.14	38	21.11	08-Mar-22	N/A
420	M. Musriyanto	SEJAHTERA 2	1° 48' 24.7 "	103° 48' 58.4 "	1.90	1.90	39.87	20.98	38	20.00	10-Mar-22	N/A
421	Sariman (A)	SEJAHTERA 2	1° 48' 28.0 "	103° 48' 58.3 "	2.00	2.00	45.11	22.55	37	18.50	12-Mar-22	N/A
422	Sariman (B)	MARGO MULYO 1	1° 46' 25.7 "	103° 48' 52.7 "	1.90	1.90	25.54	13.44	41	21.58	10-Mar-22	N/A
423	Titin Sutinah	SEJAHTERA 2	1° 48' 31.2 "	103° 49' 4.84 "	2.00	2.00	49.66	24.83	39	19.50	09-Mar-22	N/A
424	Mustakim	SEJAHTERA 2	1° 48' 26.5 "	103° 48' 52.4 "	1.90	1.90	41.46	21.82	39	20.53	07-Mar-22	N/A
425	Bonangin	SEJAHTERA 2	1° 48' 46.4 "	103° 48' 52.6 "	1.80	1.80	35.69	19.83	40	22.22	11-Mar-22	N/A
426	M. Junaidi	SEJAHTERA 2	1° 48' 49.8 "	103° 48' 52.7 "	1.90	1.90	29.38	15.46	37	19.47	15-Mar-22	N/A
427	Tri Mugiyono	SEJAHTERA 2	1° 48' 35.1 "	103° 48' 58.4 "	1.90	1.90	37.01	19.48	37	19.47	01-Mar-22	N/A
428	Tomas Jarwidi	SEJAHTERA 2	1° 48' 31.5 "	103° 48' 58.3 "	1.90	1.90	37.99	19.99	39	20.53	01-Mar-22	N/A
429	Ardianto	SEJAHTERA 2	1° 48' 40.9 "	103° 49' 5.04 "	2.00	2.00	34.93	17.46	40	20.00	06-Mar-22	N/A
430	Ari Mahfud	SEJAHTERA 2	1° 48' 44.2 "	103° 49' 4.97 "	2.00	2.00	29.89	14.95	41	20.50	05-Mar-22	N/A
431	Agus Susanto	SEJAHTERA 2	1° 48' 53.4 "	103° 49' 4.91 "	1.90	1.90	18.64	9.81	39	20.53	03-Mar-22	N/A
432	Jumiati	SEJAHTERA 2	1° 48' 53.1 "	103° 48' 53.1 "	2.00	2.00	42.62	21.31	38	19.00	03-Mar-22	N/A
433	Tuiman	SEJAHTERA 2	1° 48' 52.6 "	103° 48' 58.6 "	1.90	1.90	32.08	16.88	39	20.53	07-Mar-22	N/A
434	Kholik Parnun	SEJAHTERA 2	1° 48' 46.0 "	103° 48' 58.3 "	1.90	1.90	26.42	13.90	37	19.47	03-Mar-22	N/A
435	Suparno (A)	SEJAHTERA 2	1° 48' 34.5 "	103° 49' 5.03 "	1.80	1.80	34.28	19.04	39	21.67	12-Mar-22	N/A
436	Sri Riwayati	SEJAHTERA 2	1° 48' 37.6 "	103° 49' 5.03 "	2.00	2.00	41.12	20.56	39	19.50	11-Mar-22	N/A
437	Muhlisin	SEJAHTERA 2	1° 48' 33.5 "	103° 48' 52.6 "	1.60	1.60	23.86	14.91	38	23.75	15-Mar-22	N/A
438	Suwarni	SEJAHTERA 2	1° 48' 49.3 "	103° 48' 58.4 "	1.70	1.70	34.56	20.33	38	22.35	06-Mar-22	N/A
439	Tumirin	SEJAHTERA 2	1° 48' 38.8 "	103° 48' 58.5 "	2.00	2.00	42.44	21.22	41	20.50	06-Mar-22	N/A
440	Dimas Indiarito	SEJAHTERA 2	1° 48' 42.8 "	103° 48' 52.6 "	1.90	1.90	58.75	30.92	39	20.53	13-Mar-22	N/A
441	Sujarto	SEJAHTERA 2	1° 48' 42.5 "	103° 48' 58.4 "	1.90	1.90	35.43	18.65	35	18.42	04-Mar-22	N/A
442	Sumar Siyanto	SEJAHTERA 2	1° 48' 36.5 "	103° 48' 52.7 "	1.70	1.70	22.20	13.06	39	22.94	08-Mar-22	N/A
443	Eddy Purwanto	SEJAHTERA 2	1° 48' 39.6 "	103° 48' 52.7 "	1.60	1.60	28.50	17.81	40	25.00	11-Mar-22	N/A
444	Lisa Novilia Ningtias	SEJAHTERA 2	1° 48' 47.4 "	103° 49' 4.98 "	1.90	1.90	35.02	18.43	39	20.53	01-Mar-22	N/A
445	Sapuan	SEJAHTERA 3	1° 48' 36.7 "	103° 49' 18.5 "	2.00	2.00	40.38	20.19	39	19.50	11-Mar-22	N/A
446	Amanta	SEJAHTERA 3	1° 48' 49.4 "	103° 49' 11.7 "	2.00	2.00	29.15	14.58	39	19.50	07-Mar-22	N/A
447	Suparno (B)	SEJAHTERA 3	1° 48' 26.2 "	103° 49' 18.3 "	1.90	1.90	28.56	15.03	39	20.53	21-Feb-22	N/A
448	Siswanto	SEJAHTERA 3	1° 48' 34.2 "	103° 49' 11.8 "	1.90	1.90	40.81	21.48	39	20.53	10-Mar-22	N/A
449	Sugeng R	SEJAHTERA 3	1° 48' 46.1 "	103° 49' 11.8 "	1.90	1.90	32.19	16.94	42	22.11	10-Mar-22	N/A
450	Taruno	SEJAHTERA 3	1° 48' 50.0 "	103° 49' 31.3 "	1.70	1.70	34.12	20.07	37	21.76	11-Mar-22	N/A
451	Sehudin	SEJAHTERA 3	1° 48' 43.8 "	103° 49' 24.8 "	2.00	2.00	47.01	23.51	39	19.50	11-Mar-22	N/A
452	M. Amin	SEJAHTERA 3	1° 48' 44.2 "	103° 49' 31.3 "	1.80	1.80	41.26	22.92	39	21.67	12-Mar-22	N/A
453	Jafar Sodik	SEJAHTERA 3	1° 48' 39.8 "	103° 49' 18.3 "	2.00	2.00	23.38	11.69	40	20.00	12-Mar-22	N/A
454	Setiyo Wati	SEJAHTERA 3	1° 48' 37.2 "	103° 49' 11.7 "	2.00	2.00	33.37	16.68	41	20.50	21-Feb-22	N/A
455	Suherman	SEJAHTERA 3	1° 48' 53.2 "	103° 49' 18.6 "	2.00	2.00	41.33	20.67	41	20.50	12-Mar-22	N/A
456	Suratman	SEJAHTERA 3	1° 48' 21.5 "	103° 49' 11.9 "	2.00	2.00	30.94	15.47	37	18.50	21-Feb-22	N/A
457	Modo Kaslan	SEJAHTERA 3	1° 48' 53.1 "	103° 49' 25.2 "	2.00	2.00	38.24	19.12	38	19.00	11-Mar-22	N/A
458	Bakat	SEJAHTERA 3	1° 48' 40.2 "	103° 49' 11.8 "	2.00	2.00	31.97	15.99	39	19.50	11-Mar-22	N/A
459	Ujang Saifudin	SEJAHTERA 3	1° 48' 49.9 "	103° 49' 18.6 "	2.10	2.10	35.96	17.12	37	17.62	10-Mar-22	N/A

No	Smallholder Name	Farmer's Group	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
			Longitude (S)	Latitude (E)	Total	Production						
460	Nur Wulan Puspita Sari	SEJAHTERA 3	1° 48' 24.8 "	103° 49' 11.9 "	1.70	1.70	24.17	14.22	38	22.35	11-Mar-22	N/A
461	Waringah	SEJAHTERA 3	1° 48' 52.9 "	103° 49' 11.6 "	1.90	1.90	22.46	11.82	40	21.05	09-Mar-22	N/A
462	Sumarno (B)	SEJAHTERA 3	1° 48' 43.1 "	103° 49' 11.5 "	2.00	2.00	36.05	18.03	39	19.50	11-Mar-22	N/A
463	Siti Marsiyah	SEJAHTERA 3	1° 48' 52.8 "	103° 49' 31.3 "	1.70	1.70	27.55	16.21	40	23.53	10-Mar-22	N/A
464	Angga Setiawan	SEJAHTERA 3	1° 48' 22.6 "	103° 49' 18.4 "	2.00	2.00	26.98	13.49	39	19.50	15-Mar-22	N/A
465	Sri Suliningsih	SEJAHTERA 3	1° 48' 31.3 "	103° 49' 11.5 "	1.70	1.70	24.81	14.59	37	21.76	21-Feb-22	N/A
466	Titik Sukamtinah	SEJAHTERA 3	1° 48' 29.8 "	103° 49' 18.4 "	2.00	2.00	31.57	15.79	40	20.00	10-Mar-22	N/A
467	Maniran	SEJAHTERA 3	1° 48' 47.2 "	103° 49' 31.3 "	1.90	1.90	41.71	21.95	43	22.63	10-Mar-22	N/A
468	Imam Sayuti	SEJAHTERA 4	1° 48' 47.7 "	103° 49' 45.4 "	1.60	1.60	36.52	22.83	30	18.75	11-Mar-22	N/A
469	Sadikin	SEJAHTERA 4	1° 48' 34.1 "	103° 49' 57.7 "	1.90	1.90	31.85	16.76	30	15.79	12-Mar-22	N/A
470	Paidi	SEJAHTERA 4	1° 48' 45.9 "	103° 49' 38.2 "	1.70	1.70	43.51	25.59	31	18.24	10-Mar-22	N/A
471	Lasmi	SEJAHTERA 4	1° 48' 44.4 "	103° 49' 45.4 "	2.00	2.00	23.39	11.70	34	17.00	12-Mar-22	N/A
472	Apriyadi	SEJAHTERA 4	1° 48' 40.2 "	103° 49' 38.4 "	1.90	1.90	23.23	12.23	29	15.26	10-Mar-22	N/A
473	Herman	SEJAHTERA 4	1° 48' 50.7 "	103° 49' 45.6 "	1.70	1.70	28.17	16.57	29	17.06	11-Mar-22	N/A
474	Paryanto	SEJAHTERA 4	1° 48' 43.1 "	103° 49' 38.3 "	1.80	1.80	38.03	21.13	31	17.22	09-Mar-22	N/A
475	Ahmad	SEJAHTERA 4	1° 48' 48.5 "	103° 49' 38.3 "	1.60	1.60	35.89	22.43	30	18.75	10-Mar-22	N/A
476	Heri Sulistin	SEJAHTERA 4	1° 48' 38.1 "	103° 49' 51.1 "	2.00	2.00	27.07	13.53	29	14.50	08-Mar-22	N/A
477	Sahlan	SEJAHTERA 4	1° 48' 31.1 "	103° 49' 57.9 "	2.00	2.00	25.42	12.71	30	15.00	09-Mar-22	N/A
478	Nur Rohim	SEJAHTERA 4	1° 48' 44.9 "	103° 49' 51.0 "	2.00	2.00	28.04	14.02	29	14.50	10-Mar-22	N/A
TOTAL					940.86	940.86	19373.155	20.59	19550	20.78		