

## RSPO PRINCIPLE AND CRITERIA PUBLIC SUMMARY REPORT

**☒** Initial Assessment

☐ Annual Surveillance Assessment (Choose an item.)
☐ Recertification Assessment (Choose an item.)
□ Extension of Scope

## Client Company Name: Gapoktan Perkebunan Aek Raso Maju Bersama

Client Company Address:

Desa Aek Raso, Kecamatan Torgamba, Labuhanbatu Selatan, Sumatera Utara, 21466, Indonesia

Certification Unit:

#### Gapoktan Perkebunan Aek Raso Maju Bersama

Location of Certification Unit:

Desa Aek Raso, Kecamatan Torgamba, Labuhanbatu Selatan, Sumatera Utara, 21466, Indonesia

Date of Final Report: 11 February 2023



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## **Section 1: Scope of the Assessment**

1. Company Details				
Parent Company	Gapoktan Perkebunan Aek Ra	iso Maju Bersa	ma	
RSPO Membership Number	1-0359-22-000-00	Membershi	Approval Date	23 February 2022
Address	Desa Aek Raso, Kecamatan Torgamba, Labuhanbatu Selatan, Sumatera Utara, 21466, Indonesia			
Palm Oil Mill / Group Manager / Estate (Certification Unit)	Gapoktan Perkebunan Aek Ra	aso Maju Bersa	ma	
Location / Address	Desa Aek Raso, Kecamatan Torgamba, Labuhanbatu Selatan, Sumatera Utara, 21466, Indonesia			
Website	-			
<b>Management Representative</b>	Juharsono <b>E-mail</b> juharsono21@gmail.com			
Telephone	62- 81268094239	Facsimile	-	

2. Certification Informat	2. Certification Information					
Certificate Number	RSPO 770749	<b>Certificate Start Date</b>	11/02/2023			
Date of First Certification	11/02/2023	<b>Certificate Expiry Date</b>	10/02/2025			
Scope of Certification	Production of Fresh Fruit Bun	ches (FFB) of Independent Sma	allholder Group			
Visit Objectives	<ul> <li>Determination of the conformity of the client's management system, or parts of it, with audit criteria.</li> <li>Evaluation of the ability of the management system to ensure the client organization meets applicable statutory, regulatory and contractual requirements.</li> </ul>					
Assessment Cycle	<ul> <li>□ Pre Assessment (Choose an item.)</li> <li>☑ Initial Assessment</li> <li>□ Annual Surveillance Assessment (ASA Choose an item.)</li> <li>□ Recertification Assessment (Choose an item.)</li> <li>□ Scope Extension</li> </ul>					
Applicable Standards / Normative Reference	RSPO Certification System for P&C and RSPO ISH 2020  RSPO Independent Smallholders Standard 2019, Indonesia National Interpretation 2022  Choose an item. National Interpretation Choose an item. for RSPO P&C 2018 for the Production of Sustainable Palm Oil					
Supply Chain Module	☑ Identity Preserved; ☐ Mass Balance Mill Capacity -					
ISH certification Phase	☐ Eligibility ☐ Milestone A ☐ Milestone B ☐ Not Applicable					
Is this a remote audit or on-site audit	☑ On-site audit (Option AI)	☐ On-site audit (Option AII)	☐ Remote audit (Option B)			



3. Other Certifications			
Certificate Number	Standard(s)	Certificate Issued by	Expiry Date
-	-	-	-

4. Location(s) of Mill & Supply Bases							
Name Location GPS Coordinates							
(Mill / Supply Base / Group Manager / Smallholders)		Latitude	Longitude				
Gapoktan Perkebunan Aek Raso Maju Bersama	Desa Aek Raso, Kecamatan Torgamba, Labuhanbatu Selatan, Sumatera Utara, 21466	01° 42′ 29.53″ N	100° 13′ 39.32″ E				
Notes:		•					

5. Description of Supply Base					
New Planting Development	<b>Development</b> ⊠ No (no change in total planted area) ☐ Yes (please refer to Principle 7 for detail				7 for details)
Estate / Smallholders	Total Planted (Mature + Immature) (ha)	HCV (ha)	Infrastructure & Other (ha)	Total Area (ha)	% of Planted
Gapoktan Perkebunan Aek Raso Maju Bersama (294 members)	852	-	-	852	100
Total	852	-	-	852	100
Notes:					

6. Plantings & Cycle						
Estate / Smallholders		Age (Ye	Mature	Immature		
	0 - 3	4 - 14	15 - 25	>25		
Gapoktan Perkebunan Aek Raso Maju Bersama (294 members)	-	372	-	480	852	-
Total (ha)	-	372	-	480	852	-
Note: Only Mature area is considered as production area						



7. Summary of Certified Tonnage of FFB (Own Certified Scope)						
Estate /	Tonnage (MT) / year					
Smallholders	Estimated last year (n/a)	Actual (n/a)		Forecast (Aug 2022 – Jul		
		Previous license period (n/a)	Current license period (n/a)	2023)		
Gapoktan Perkebunan Aek Raso Maju Bersama (294 members)	N/A	N/A	N/A	6,796		
Total N/A N/A 6,79						
Note: This is Initial Assessment						

8. Summary of Certified Tonnage of FFB (from other certified unit(s))							
Estate /		Tonnage (MT) / year					
Smallholders	Estimated last year (n/a)	Actual (n/a)		Forecast (n/a)			
		Previous license period (n/a)	Current license period (n/a)				
N/A		N/A	N/A				
Total N/A							
Note: Not applicable for IS	Note: Not applicable for ISH						

Out growers /		Tonnage (	(MT) / year	
smallholders	Estimated last year (n/a)	Actual (n/a)		Forecast (n/a)
		Previous license period (n/a)	Current license period (n/a)	
N/A	N/A	N/A	N/A	N/A
Total	N/A	N,	/A	N/A



9A. N	9A. Monthly Records of Certified and Uncertified FFB Received since the last audit						
No. Month - Year Volume of FFB from certified supply base (mt) Volume of FFB from uncertified supply base (mt) Total FFB/Montl (mt)							
1	N/A	N/A	N/A	N/A			
	TOTAL N/A N/A N/A						
Note	Note: Not applicable for ISH						

Estimated last year (n/a)				ctual n/a)	Forecast (n/a)	
			ense period /a)	Current license period (n/a)		
FFB		FFB			FFB	
N/A		N/A		N/A	N/A	
		TOTAL	N/A			
CPO (OER:	%)	CPO (OER:	%)		CPO (OER:	%)
N/A		N/A		N/A	N/A	
		TOTAL	N/A			
PK (KER:	%)	PK (KER:	%)		PK (KER:	%)
N/A		N/A		N/A	N/A	
		TOTAL	N/A			

10A.	10A. Monthly Records of Certified CPO & PK since the last audit								
No. Month - Year Certified CPO (MT) Certified PK (MT)									
1	N/A	N/A	N/A						
	TOTAL N/A N/A								
Note	Note: Not applicable for ISH								



11. Summa	ry of Actual Volume	sold			
<b>Current Licer</b>	nse period (N/A)				
	DCDO Cartifia d	Other Scher	nes Certified	Commentional	T-4-1
	RSPO Certified	ISCC	Others	Conventional	Total
CPO (MT)	N/A	N/A	N/A	N/A	N/A
PK (MT)	N/A	N/A	N/A	N/A	N/A
Credits	N/A	N/A	N/A	N/A	N/A
Previous Lice	ense period (N/A)		•	<u>.</u>	
CPO (MT)	N/A	N/A	N/A	N/A	N/A
PK (MT)	N/A	N/A	N/A	N/A	N/A
Credits	N/A	N/A	N/A	N/A	N/A
Note: Not applie	cable for ISH	1	1		

11A. Re	11A. Records of Certified CPO & PK Sold under PalmTrace since the last audit (if any)										
No.	No. Buyers Name PalmTrace Trading Certified CPO Sold Certified PK Sold License Number (MT) (MT)										
	N/A	N/A	N/A	N/A							
	TOTAL										
Note: No	Note: Not applicable for ISH										

11B. Re	11B. Records of certified CPO & PK Sold under other schemes since the last audit (if any)									
No.	Certified PK Sold (MT)									
	N/A	N/A	N/A	N/A						
		TOTAL	N/A	N/A						
Note: No	Note: Not applicable for ISH									

11C. Re	11C. Records of CPO & PK Sold as conventional since the last audit (if any)								
No.	No. Buyers Name CPO Sold PK Sold (MT) (MT)								
	N/A	N/A	N/A						
	TOTAL N/A N/A								
Note: No	Note: Not applicable for ISH								



11D. Re	11D. Records of Certified CPO Sold under RSPO Credits since the last audit (if any)								
No.	No. Buyers Name PalmTrace Trading RSPO Credits of Certifie License Number CPO Sold								
	N/A	N/A	N/A						
	TOTAL N/A								
Note: No	Note: Not applicable for ISH								

12. Inde	12. Independent Smallholders Certified Tonnage (MT) / Volume											
	Estimated last year (Not Applicable)					(Aug	Forecast (Aug 2022 – Jul 2023)					
Dhasa	Eligibility	MS A	MS B	Eligibility	MS A	MS B	Eligibility	MS A	MS B			
Phase	40%	70%	100%	40%	70%	100%	40%	70%	100%			
FFB			N/A			N/A			-			
IS-CSPO	N/A	N/A		N/A	N/A		543.68	-				
IS-CSPKO	N/A	N/A		N/A	N/A		61.16	-				
IS-CSPKE	N/A	N/A		N/A	N/A		74.76	-				
СЅРК	N/A	N/A		N/A	N/A		-	-				

12A.	12A. Monthly Records of Certified CPO, PK & PKE (equivalent) produced since the last audit									
No. Month - Year FFB Certified CPO Certified PK Certified PKO (MT) (MT) (MT) (MT)										
	N/A	N/A	N/A	N/A	N/A	N/A				
	TOTAL N/A N/A N/A N/A									
Note	Note: This is Initial Assessment									

13. Inde	13. Independent Smallholders Actual Sold Tonnage / Volume										
	FFB	FFB Conventional	FFB Other schemes	IS-CSPO	CSPK	IS-CSPKO	IS-CSPKE				
Current Li	Current License period (Not applicable)										
Credits				N/A	N/A	N/A	N/A				
Physical	N/A	N/A	N/A								
Previous I	icense period (	Not applicable)									
Credits				N/A	N/A	N/A	N/A				
Physical	N/A	N/A	N/A								
Note: This is	Note: This is Initial Assessment										



13A.	13A. Records of Certified FFB, CPO, PK & PKE (including credits) sold since the last audit									
No.	No. Buyers Name PalmTrace Trading License Number FFB Sold CPTified CPO Sold (MT/credit) CPO S									
	N/A	N/A	N/A	N/A	N/A	N/A	N/A			
	TOTAL N/A N/A N/A N/A N/A									
Note	Note: This is Initial Assessment									



#### **Section 2: Assessment Process**

#### **Certification Body:**

BSI Services Malaysia Sdn. Bhd. (ASI Accreditation Number: ASI-ACC-067) Suite 29.01 Level 29, The Gardens North Tower, Mid Valley City, Lingkaran Syed Putra, 59200 Kuala Lumpur, Malaysia.

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BSI is a leading global provider of management systems assessment and certification, with more than 92,000 certified locations and clients in over 193 countries. BSI is the UK's National Standards Body. BSI provides independent, third-party certification of management systems. BSI is ASI Accredited (ASI-ACC-067) to conduct RSPO assessment since 31/10/2014 with accredited office located at Kuala Lumpur, Malaysia.

#### 2.1 Assessment Methodology, Programme, Site Visits

The on-site assessment was conducted on **27-29 July 2022**. The audit programme is included as Section 2.3. Where applicable, prior to the initial certification and recertification audit, 30 days Public Notification was made through the RSPO and BSI website on **14 June 2022**.

The approach to the audit was to treat the independent smallholders as an RSPO Certification Unit. A range of occupational health and safety, environmental, best practice management, and social factors were covered. This includes consideration of topography, palm age, proximity to areas with HCVs, declared conservation areas, local communities engagement and workers welfare and safety.

The Critical NC close out on-site assessment was conducted on **28 October 2022**. The audit programs are included in Section 2.3.

The methodology for collection of objective evidence included physical site inspections, observation of tasks and processes, interviews of staff, workers and their families and external stakeholders, review of documentation and monitoring data. Indonesia National Interpretation 2022 of the Independent Smallholder Standard 2019 was used as the normative reference to assess compliance. The comments made by external stakeholders were also taken into account in the assessment.

The minimum sample size is four estates. Sample size for certification unit with more than four (4) estates were determined based on formula  $N = (\sqrt{y}) \times (z)$  where y is the number of estates and where z is the multiplier defined by risk assessment. While, the sampling of smallholders were based on the formula  $(\sqrt{y}) \times (z)$ ; where y is total number of group member and where z is the multiplier defined by the risk assessment. The sampled smallholder listed in Appendix E.

Meetings were held with stakeholders to seek their views on the performance of the company with respect to the RSPO requirements and aspects where they considered that improvements could be made. At the start of each meeting, the interviewer explained the purpose of the audit followed by an evaluation of the relationship between the stakeholder and the company before discussions proceeded. The interviewer recorded comments made by stakeholders and these have been incorporated into the assessment findings.

Structured worker interviews with male and female workers and staff were held in private at the workplace in the mill and the estates. Fieldworkers were interviewed informally in small groups in the field. In addition, the wives of workers and staff were interviewed in informal group meetings at their housing. Separate visits were made to each of the local communities to meet with the village head and residents. Company officials were not present at any of the internal or external stakeholder interviews. A list of Stakeholders contacted is included as Section 3.4.



The non-conformities for this audit are detailed in Section 3.3 and unless it is stated in this section, all previous nonconformities including minor nonconformities are remains closed.

This report is structured to provide a summary of assessment finding as provided in Appendix A. The assessment was conducted based on risk based approach sampling and therefore nonconformities may exist.

For Initial, Re-certification and Extension of Scope assessment, the report was externally reviewed by approved external peer reviewer prior to certification decision by BSI.

For Annual surveillance assessment, the report was internally reviewed and approved by BSI qualified certification reviewer.

The following table would be used to identify the locations to be audited each year in the 5 year cycle

Assessment Program									
Name (Mill / Supply Base)	Year 1 (Eligibility Certification)	Year 2 (Not Applicable)	Year 3 (Milestone A Audit)	Year 4 (Milestone B Audit)	Year 5 (ASA 1)				
Gapoktan Perkebunan Aek Raso Maju Bersama (294 members)	X	n/a	Х	X	X				

Tentative Date of Next Visit: July 1, 2024 - July 3, 2024

**Total Number of Mandays: 9** 

#### 2.2 BSI Assessment Team

Name	Role	Competency
Yudwi Wisnu Rahmanto (YWR)	Team Leader	<b>Education:</b> Holds a Bachelor of Forestry with Silviculture major study, Faculty of Forestry, University of Gadjah Mada
		<b>Work Experience:</b> 7 months working experience in palm oil industry as Agronomy Field Assistant. 12 years working experience as sustainability auditor covering Sustainable Forest Management by FSC FM/COC Scheme, RSPO, ISPO, Coffee And Farmer Equity (C.A.F.E Practices) Starbucks, Organic Standard (EU, NOP, JAS) for Coffee Farmers and Organic Exchange for Textile
		<b>Training attended:</b> Completed Endorsed RSPO P&C Lead Auditor Training Course, RSPO NEXT, ISPO Auditor/Lead Auditor Course, RSPO P&C Social and Labour Standards and the Mechanics of Social Auditing Training, SMETA Requirements Training, ISO 9001:2008 Auditor/Lead Auditor Course, GIS-Basic Mapping and Spatial Analysis, Timber Legality Assurance System (SVLK), Verification Organization Training C.A.F.E Practices (Starbucks), UTZ Programme, High Conservation Value (HCV) Training, Sustainability Reporting Assurance Training, Introductory Course for High Conservation Value and High Carbon Stock (HCS) in Oil Palm Plantation, RSPO ISH Standard Training Course and Endorsed RSPO Supply Chain Lead Auditor Training Course.
		Language proficiency: Fluent in Bahasa Indonesia and English



		<b>Aspect covered in this audit:</b> During this audit, the auditor covers Legal, HCV and ICS aspects.	
Andi Pratama Pasaribu (APP)	Team Member	<b>Education:</b> Holds a Bachelor Degree majoring Social Economy, Jember University	
		<b>Work Experience:</b> 5 years working experience as Field Agronomy Assistant. 8 years working experience as RSPO Auditor / Lead Auditor.	
		<b>Training attended:</b> Completed Indonesian Sustainable Palm Oil (ISPO) Lead Auditor training, Endorsed RSPO P&C Lead Auditor course, Introductory Course for High Conservation Value and High Carbon Stock (HCS) in Oil Palm Plantation, ISO 9001:2008 Lead Auditor course, ISO 14001:2005 Lead Auditor course , ISO45001:2018 Lead Auditor Course, RSPO endorsed RSPO SCCS Lead Auditor course, SMETA requirements training	
		Language proficiency: Fluent in Bahasa Indonesia and English	
		<b>Aspect covered in this audit:</b> During this audit, the auditor covers Agriculture Best Management Practices, Employment and Supply Chain aspects.	
Arif Faisal Simatupang (AFS)	Team Member	<b>Education:</b> Holds a Bachelor Degree in Agriculture, Majoring Agronomy, Gadjah Mada University	
		<b>Work Experience:</b> Over 3 years of working experience in palm oil estate as Land Acquisition Officer and later as Division Manager with PT PP London Sumatera Indonesia Tbk. 8 years working experience as auditor since 2014 covering RSPO P&C and ISPO.	
		<b>Training attended:</b> Completed ISO9001 Lead Auditor Course, ISO 14001 Lead Auditor Course, Endorsed RSPO P&C Lead Auditor Course, Endorsed RSPO SCC Auditor Lead Auditor Course, ISPO Auditor Training, HCV and GIS training and SA8000 Auditor training.	
		Language proficiency: Fluent in Bahasa Indonesia and English	
		<b>Aspect covered in this audit:</b> During this audit, the auditor covers FPIC, Social and Environmental aspects.	
Dr Suhaili Bin Sahari	Peer Reviewer	<b>Education:</b> Graduated from University Technology Mara (UiTM), Malaysia in Diploma in Science in 1990. He furthers his first degree in B.Sc (Hons) in Chemistry with Industrial Chemistry in 1995 from Liverpool University, England. He later advances his study in Master in Business Administration (General) in 2002 and graduated in 2005 from University of Multimedia, Malaysia. Completed his PhD from University Science Islam Malaysia (Faculty of Economy and Muamalat - Management) under the supervision of previous University Vice Chancellor Dato' Mohd Muda.	
		<b>Work Experience:</b> Worked with Hong Leong Group of Companies as a production executive cum TQM facilitator and continues to advance in his career as a manager and senior manager in management, production, training and quality for more than 11 years. During his tenure with Hong Leong Group of Companies, he heavily involved in strategic management decision issues such as developing SWOT analysis, Vision, Mission, Business and Corporate Strategy formulation, Acquisition and restructuring strategies. Strategic actions and implementation etc. Then he joint Kumpulan Guthrie and Sime Darby Group of Companies for more than 7 years as a manager, heads of department and Assistant Vice President in management, quality and training. Part of his duty is to strategies the departmental vision; mission,	



critical success factors and action plan into actions and support the corporate strategic plan.
Training attended:
1. ISO 9001:2015 Lead Auditor and Internal Auditor
2. ASI Reviewer training
3. Safety and Health
4. ISO 14001:2015 Standard
5. RSPO Standards: RSPO P&C 2018 MY-NI 2019
6. MSPO Standards : MS 2530 : 2013 part 1, 2 , 3 and 4
7. Problem Solving Technique: 8 D, ICC, QCC, Systematic PS
8. HACCP MS 1480:2019
9. GAP Standard : GLOBALG.A.P., Euro GAP

#### **Accompanying Persons:**

Name	Role
None	None

#### 2.3 Assessment Plan

The Assessment plan was sent to the client prior to the assessment.

Date	Time	Subjects	YWR	APP	AFS
Wednesday 27/07/2022	08.00 – 09.00	<ul> <li>Opening Meeting     Pertemuan Pembuka</li> <li>Presentation by Lead Auditor    Presentasi Pembuka oleh Ketua Tim Audit.</li> <li>Ensuring audit scope, requirements, document access permission and clarifying audit plan    Konfirmasi ruang lingkup penilaian, syarat dan ketentuan, akses dokumen dan memastikan rencana audit.</li> </ul>	√	<b>√</b>	√
	09.00 – 12.00	Document and records verification    Verifikasi dokumen dan rekaman terkait penerapan Standar Pekebun Swadaya RSPO, 2019.  • Principle 1    Prinsip 1: Mengoptimalkan produktivitas, efisiensi, dampak positif dan ketahanan.  • Principle 2    Prinsip 2: Legalitas, penghormatan terhadap hak atas tanah dan kesejahteraan	√	V	
		<ul> <li>masyarakat.</li> <li>Principle 3    Prinsip 3: Penghormatan terhadap HAM, termasuk hak dan kondisi pekerja.</li> <li>Principle 4    Prinsip 4: Melindungi, mengkonservasikan dan meningkatkan ekosistem dan lingkungan.</li> </ul>		√	√



Date	Time	Subjects	YWR	APP	AFS
		Interview with smallholder sample    Wawancara petani sampel: 9 sample.			
	12.00 - 14.00	Lunch Break    Istirahat dan Makan Siang	<b>√</b>	√	<b>✓</b>
	14.00 – 17.00	<ul> <li>Document and records verification    Verifikasi dokumen dan rekaman terkait penerapan Standar Pekebun Swadaya RSPO, 2019. (continue)</li> <li>Interview with smallholder sample    Wawancara petani sampel: 9 sample.</li> <li>Recap Day 1</li> </ul>	√	<b>√</b>	<b>√</b>
Thursday 28/07/2022	08.00 – 12.00	Stakeholder consultation by phone    Konsultasi dengan pemangku kepentingan (Stakeholder):  - Government Agencies    Dinas Pertanian/Perkebunan, dan Kantor Pertanahan/BPN);  - Villages    Wakil Masyarakat Desa.	√		
		Document and records verification; Interview with Group Manager and ICS    Verifikasi dokumen dan rekaman; Wawancara dengan Group Manager dan ICS Gapoktan Perkebunan Aek Raso Maju Bersama.	V		
		A – SKI: Persyaratan entitas kelompok dan pengelolaan kelompok    <i>A – ICS: Group entity and group management requirements.</i> B. SKI: Kabijalan dan Bangalasan    <i>B. ICS</i> :			√
		<ul> <li>B – SKI: Kebijakan dan Pengelolaan    B – ICS: Policies and management.</li> <li>C – SKI: Perencanaan Usaha Kelompok    C– ICS: Group Business planning.</li> </ul>		V	√
		<ul> <li>D – SKI: Sistem Perdagangan Kelompok untuk Volume TBS Bersertifikat    D – ICS: Group trading system for certified volumes.</li> </ul>			
	12.00 - 14.00	Lunch Break    Istirahat dan Makan Siang	√	√	√
	14.00 – 17.00	<ul> <li>Document and records verification    Verifikasi dokumen dan rekaman terkait penerapan Standar Pekebun Swadaya RSPO, 2019. (continue)</li> <li>Interview with smallholder sample    Wawancara petani sampel: 9 sample.</li> </ul>	√	√	√
		Recap Day 2			
Friday 29/07/2022	08.00 – 12.00	Document and records verification    Verifikasi dokumen dan rekaman terkait penerapan Standar Pekebun Swadaya RSPO, 2019. (continue)	√	√	<b>√</b>
	12.00 – 14.00	Lunch break	V	√	√

...making excellence a habit."



Date	Time	Subjects	YWR	APP	AFS
	14.00 - 16.00	Document and records verification    Verifikasi dokumen dan rekaman terkait penerapan Standar Pekebun Swadaya RSPO, 2019. (continue)	√	√	<b>√</b>
	16.00 - 17.00	Rapat Penutupan (Closing Meeting) and Traveling to Medan	<b>√</b>	√	<b>√</b>
Saturday 30/07/2022	10.30	Penerbangan Medan - Jakarta	<b>√</b>	√	<b>√</b>

#### NCR Close Out assessment plan

Date	Time	Subjects	YWR
Friday 28/10/2022	13.00 – 13.30	Opening Meeting	√
	13.30 – 16.30	Verifying NCR #2226139-202207-M1	√
	16.30 – 17.00	Closing Meeting	√



### **Section 3: Assessment Findings**

#### 3.1 Multiple Management Units and Time Bound Plan

Requirement	Assessment	Compliance
Does the time bound plan include all current subsidiaries, estates and mills that is under the control and/or minor shareholding of the holding company?	This is Independent Smallholders	Not Applicable
Have all the estates and mills certified within five (5) years after obtaining RSPO membership?  If no, has RSPO Secretariat approval obtained? Was the submission according to the template as announced by the RSPO Secretariat on 21/12/2021	This is Independent Smallholders	Not Applicable
Have there been any new acquisitions? If yes, the new acquisitions shall be certified within three (3) years from the date of acquisition. Certification plan for the new acquisition shall be available.  If no, has RSPO Secretariat approval obtained? Was the submission according to the template as announced by the RSPO Secretariat on 21/12/2021.	This is Independent Smallholders	Not Applicable
Any deviations from the maximum periods requires approval by the RSPO Secretariat.	This is Independent Smallholders	Not Applicable
Have there been any changes to the time-bound plan since the last audit (both new acquisition and existing)? If yes, justification is required.  Is this consistent with the ACOP reporting?	This is Independent Smallholders	Not Applicable
Have there been any isolated lapses in implementation of the plan? If yes a <b>Minor</b> non-compliance shall be raised	This is Independent Smallholders	Not Applicable
Have there been any fundamental failure (e.g. unable to justify delay in planning the assessments) to proceed with implementation of the plan? If yes a <b>Major</b> non-compliance shall be raised	This is Independent Smallholders	Not Applicable
Un-Certified Units or Holdings		
No replacement of primary forest or any area required to maintain or enhance HCVs and HCS in accordance with RSPO P&C criterion 7.12.	This is Independent Smallholders	Not Applicable
Any new plantings since January 1 <sup>st</sup> 2010 shall comply with the RSPO New Plantings Procedure.	This is Independent Smallholders	Not Applicable
Any Land conflicts are being resolved through a mutually agreed process, such as RSPO Complaints System or Dispute Settlement Facility, in accordance with RSPO P&C criteria 4.4, 4.5, 4.6, 4.7 and 4.8.	This is Independent Smallholders	Not Applicable



Any Labor disputes are being resolved through a mutually agreed process, in accordance with RSPO P&C criterion 4.2	This is Independent Smallholders	Not Applicable
Any Legal non- compliance is being addressed through measures consistent with the requirements of RSPO P&C criteria 2.1	This is Independent Smallholders	Not Applicable
Did the company conduct internal audit for those uncertified estates against the uncertified management units requirement and covering the RSPO P&C criterion 2.1 4.2, 4.4, 4.5, 4.6, 4.7, 4.8 and 7.12? If yes, a positive assurance statement shall be available and justified.	This is Independent Smallholders	Not Applicable
Are there any Critical (Major) non-compliance raised against any of the RSPO P&C criterion 2.1 4.2, 4.4, 4.5, 4.6, 4.7, 4.8 and 7.12 during the last internal audit of the uncertified estates? If yes is the NC(s) actively addressed with RSPO?	This is Independent Smallholders	Not Applicable
Have there been any stakeholder (including NGO) consultation conducted?	This is Independent Smallholders	Not Applicable

#### 3.2 Progress of scheme smallholders and/or outgrowers

Progress of scheme smallholders or outgrowers towards compliance with relevant standards				
Requirement	Remarks	Compliance		
Has 100% of scheme smallholders and/or scheme outgrowers comply with the standard within three years of the mill's initial certification?	This is Independent Smallholders	Not Applicable		
OFI shall be raised if after one year where 100% of the scheme smallholders and scheme outgrowers are not in compliance, a minor NC after two years, and a major NC if this requirement is not met after three years.				



Approved Time Bound Plan
Not applicable for ISH



#### 3.3 Details of Nonconformities

The nonconformities are listed below. The findings summary of the assessment by criteria are listed in Appendix A.

During this Assessment there were **One (1)** Critical; Zero (0) Minor nonconformities and Zero (0) Opportunity For Improvement raised. The Gapoktan Perkebunan Aek Raso Maju Bersama Certification unit submitted Corrective Action Plans for the nonconformity. Corrective action plans with respect to the nonconformity was reviewed by the BSI audit team and accepted.

The implementation of the corrective action plans to address the minor nonconformity will be followed up during the next surveillance assessment. The implementation of the Corrective Actions for the Critical Nonconformity has been verified for its effectiveness and closed accordingly. The below is the summary of the non-conformity raised during this assessment.

Non-conformity	Non-conformity				
NCR Ref #	2226139-202207-M1	Issued Date	29 July 2022		
Due Date	28 July 2023	Closure Date	28 October 2022		
Indicator & Category (Critical / Minor)	1.3 Eligibility (Critical)				
Statement of Nonconformity:	Smallholder cannot explain agricultural practices on the	in their fully commitment ir plots.	to implementing good		
Requirement Reference:	1.3 Eligibility Smallholders commit to imp (reference Smallholder Decl	lementing good agricultural paration, 1.1.E, Annex 2).	practices on their farms.		
Objective Evidence:	GAPOKTAN PERKEBUNAN AEK RASO MAJU BERSAMA has shown their commitment to implementing good agricultural practices on their farms as written in smallholders declaration "KOMITMEN SAWIT BERKELANJUTAN" and set the agronomy procedures i.e weed management.  Based on interview, smallholders cannot explain the appropriate weed management. There is no guidance on herbicide usage with principles of proper pesticide type, proper dosage, proper target and proper use.				
Corrections:	<ol> <li>Improving the upkeep procedure of immature and mature crops by including complete guidelines for using pesticides.</li> <li>Refreshment the implementation of sustainable palm oil commitments.</li> <li>Refreshment the upkeep procedure of immature and mature crops which have been equipped with weed control procedures through the use of pesticides by prioritizing the 4 principle (proper pesticide type, proper dosage, proper target and proper use).</li> </ol>				
Root Cause Analysis:	Gapoktan Aek Raso Maju Bersama has socialized the weed control mechanism contained in upkeep procedure of immature and mature crops, but this has not been carried out in its entirety to the members of smallholders. In addition, guidelines for the use of pesticides that prioritize the principles of the proper pesticide type, proper dosage, proper target and proper use have not been fully described.				
<b>Corrective Actions:</b>	Developing plans for periodic/sustainable refreshment socialization of smallholders regarding the commitment to sustainable palm oil and weed control in accordance				



	with the guidelines for the use of pesticides contained in the procedure of immature and mature crops.
Assessment Conclusion:	Based on interview during NCR Close Out visit, smallholders are having understanding of revised procedure related on Upkeeping Oil Palm Crops (Mature and Immature), SOP number 11/GAP/AR/XII/2021, revising 15th August 2022. Awareness of procedure has been disseminated to smallholders with consecutive stages as per Training Plan.
	Group Manager (Mr. Suparlan) and sample of Farmer Group 1 (Mr. Surimin) having commitment to implement the sustainable palm oil standard and organization procedure, particularly in agrochemical used during upkeep.  According to this, the NC is SATISFACTORILY CLOSED.

Opportunity for Improvements			
OFI#	Description		
OFI 1	-		

Positive Findings			
PF#	Description		
PF 1	-		

#### 3.3.1 Status of Nonconformities Previously Identified and Observations

Non-conformity					
NCR Ref #	N/A	Issued Date			
Due Date		Closure Date			
Indicator & Category (Critical / Minor)					
Statement of Nonconformity:					
<b>Requirement Reference:</b>					
Objective Evidence:					
Corrections:					
Root Cause Analysis:					
<b>Corrective Actions:</b>					
<b>Assessment Conclusion:</b>					



Opportunity for Improvement		
OFI#	Description	
OFI 1	OFI Statement: N/A	
	Verification / Follow-up actions:	

#### 3.3.2 Summary of the Nonconformities and Status

	Category (Critical / Minor)		Issued Date	Status & Date (Closure)
2226139-202207-M1	Critical	1.3 E	29/07/2022	Closed, 28/10/2022

#### 3.4 Stakeholders and previous land owner / user consultation

Stakeholder consultation involved internal and external stakeholders. External stakeholders were contacted by telephone to arrange meetings at a location convenient to them to discuss Gapoktan Perkebunan Aek Raso Maju Bersama Certification Unit's environmental and social performance, legal and any known dispute issues.

Meetings were conducted with stakeholders to seek their views on the performance of the company with respect to the RSPO requirements and aspects where they considered that improvements could be made. At the start of each meeting, the interviewer explained the purpose of the audit followed by an evaluation of the relationship between the stakeholder and the company before discussions proceeded. The interviewer recorded comments made by stakeholders and later was verified with the management team. Any comment which is not complying to the RSPO P&C requirements have been incorporated as an assessment finding.

Structured worker interviews with male and female workers and staff were held in private at the workplace in the mill and the estates. Fieldworkers were interviewed informally in small groups in the field. In addition, the wives of workers and staff were interviewed in informal group meetings at their housing. Separate visits were made to each of the local communities to meet with the village head and residents. Company officials were not present at any of the internal or external stakeholder interviews. A list of Stakeholders contacted is included as below.

Stakeholders contacted				
<b>Type of Stakeholder</b> (e.g. Internal, Union, Contractor, Governmental Department, NGO, External, Communities)	Stakeholder name / organization	<b>Means of communication</b> (e.g. face to face interview, email, phone interview, comment from public notice)		
Governmental Department	Dinas Perkebunan Kabupaten Labuhanbatu Selatan (Plantation Department).	By phone		
	Dinas Lingkungan Hidup Kabupaten Labuhanbatu Selatan (Environmental Department)	Contacted by not responded		
Non-Government Organization	- Forest Watch Indonesia	email		



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#### **Stakeholders comment**

#### 1 Feedbacks: Dinas Perkebunan Kabupaten Labuhanbatu Selatan

- Issuance of Palm Cultivation License or Surat Tanda Daftar Budidaya still on progress for issuance, awaiting from Plantation Department of Sumatera Utara Province authority. The remaining farmers will proceed in 2023. The issuance of license is due to quota which stated by the government.
- Performance of GAPOKTAN AEK RASO MAJU BERSAMA regarding the organisational management is very good.
- Independent Smallholders replanting program (Peremajaan Sawit Rakyat) is already commenced in GAPOKTAN AEK RASO MAJU BERSAMA since 2018.
- Farmers of GAPOKTAN AEK RASO MAJU BERSAMA is formerly scheme smallholders (Plasma) which engaged with State Owned Enterprise for 1 cycle (25 years), currently the agreement already expired and farmers formed an Independent Smallholders.

#### **Audit Team verification and response:**

There is no negative issues. However, the issuance of palm oil cultivation permit will be checked in the next assessment.

#### Feedbacks:

#### **Audit Team verification and response:**

List of land owner / user contacted					
Name	Years of ownership / used	Land area (ha)	Agreement (Yes / No)	Agreement base on FPIC (Yes/No)	Compliance on the agreement terms and conditions
N/A	N/A	N/A	N/A	N/A	N/A

Previous land owner / user comment		
	Feedbacks: N/A	
	Audit Team verification and response: N/A	



#### 3.5 Impartiality and conflict of interest

During this assessment there was no circumstances or pressure that had influenced the independence or confidentiality of the assessment team.



#### **Formal Signing-off of Assessment Conclusion and Recommendation**

The audit objectives have been achieved and the certificate scope is appropriate. Based on the results of this audit, it is concluded that Gapoktan Perkebunan Aek Raso Maju Bersama has complied with the Indonesia National Interpretation 2022 of the Independent Smallholder Standard 2019 and audit criteria identified within the audit report. It is deemed that the management system has achieved its intended outcomes. Therefore, it is recommended that Gapoktan Perkebunan Aek Raso Maju Bersama is certified.

Report prepared by	Acceptance of Assessment Conclusion		
Name: Yudwi Wisnu Rahmanto	Name: Harjoko		
Company Name: BSI Service Malaysia Sdn. Bhd.	Company Name: Gapoktan Perkebunan Aek Raso Maju Bersama		
Title: Team Leader	Title: Chairman		
Signature:	Signature:  (I the undersigned, being the most senior relevant management representative of the operation seeking or holding certification, agree with the contents of this report and accept the liability in execution of the procedure in the report.)		
Date: 10 November 2022	Date: 10 November 2022		



#### **Appendix A: Summary of Findings**

Criterion	/ Indicator	As	sessment Findings	Compliance				
-	Principle 1: Optimise productivity, efficiency, positive impacts and resilience  mplement professional and transparent operations to secure sustainable livelihood improvements.							
Criteria 1 Smallholde	1 ers establish a legal entity which has organizational capacity to comply wi	th th	ne RSPO Independent Smallholder Standard.					
Eligibility	<ol> <li>E Legally registered entities have documented evidence to include:</li> <li>Legal formation (as per country requirements)</li> <li>Fair and transparent decision making and governance</li> <li>Additional documents per requirements for Group Formation and Management.</li> <li>Signed or thumb printed Smallholder Declaration from all smallholder members, reference Annex 2 (see appendix 1 for details needed in declaration).</li> </ol>	org Do 1.	POKTAN PERKEBUNAN AEK RASO MAJU BERSAMA as smallholder ganisation has legal entity following Indonesia regulation. Incumented evidence have seen during audit as below:  Legal formation: Deed Establishment GAPOKTAN PERKEBUNAN AEK RASO MAJU BERSAMA No.1, dated 2 March 2017. This document made by Land Notary Mrs. Lely Jusnita Marpaung, SH. M.Kn and registered by Kementerian Hukum dan HAM No. AHU-0003791.AH.01.07. TAHUN 2017, dated 3 March 2017.  As per Indonesia regulation, association or cooperative have fair and transparent decision making through Annual Member Meeting (Rapat Anggota Tahunan).  Group formation of GAPOKTAN PERKEBUNAN AEK RASO MAJU BERSAMA as per legal register as follow:  Chairman: Mr. Harjoko  Vice: Mr. Asmara Dharma Hasibuan  Secretary: Mr. Juharsono  Vice Secretary: Mr. Rudi Ansari Rambe  Treasury: Mr. Azis Muslim  Whole member of GAPOKTAN have signed Smallholder Declaration whose registered as RSPO smallholder program. Total 294	Complied				



		smallholders have signed "Komitmen Sawit Berkelanjutan" with various date.	
Milestone A	Group manager and group members have an Internal Control System (ICS) that meets all the ICS Eligibility and MS A requirements (section 3.2 below) and complete training on oil palm pricing mechanisms, financial management, and best practices for smallholder organisations.	Not applicable	Not Applicable
Milestone B	Smallholder groups are operating in accordance to best management practices for groups, including:  • Fair and transparent decision-making and governance  • Sustainable financial management	Not applicable	Not Applicable
Criteria 1.	2		
Smallholder	rs have the capacity to effectively manage their farm.		
Eligibility	Not Applicable	Not applicable	Not Applicable
Milestone A	Smallholders complete training on farm business operations, monitoring and planning. The training includes capacity building on record keeping for production, including inputs and yields, transactions, and variety.	Not applicable	Not Applicable
Milestone B	Smallholders are managing their farms effectively and maintain records of production and transaction data of all FFB sale	Not applicable	Not Applicable
Criteria 1.	3		
Smallholder	rs implement good agricultural practices (GAP) on their farms.		

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Eligibility	Smallholders commit to implementing good agricultural practices on their farms. (Reference Smallholder Declaration, 1.1.E, Annex 2).	Gapoktan Perkebunan Aek Raso Maju Bersama has had the Good Agricultural Practices on their farms as written in this document as follows:	Non- compliance
		Nursery Procedure (SOP No. 04/ADM/AR/XII/2021 dated 28 December 2021)	
		• Replanting and Transplanting Procedure (SOP No. 05/ADM/AR/XII/2021 dated 28 December 2021)	
		<ul> <li>Manuring Procedure (SOP No. 06/ADM/AR/XII/2021 dated 28 December 2021)</li> </ul>	
		• Castration and Pruning Procedure (SOP No. 07/GAP/MJ/I/2022 dated 21 January 2022).	
		• Integrated Pest and Disease Management (SOP No. 08/ADM/AR/XII/2021 dated 28 December 2021)	
		Harvesting Procedure (SOP No. 09/ADM/AR/XII/2021 dated 28 December 2021)	
		• Immature and Mature Upkeep Procedure (SOP No. 11/ADM/AR/XII/2021 dated 28 December 2021)	
		All the procedure has been disseminated to the member on $14-15$ July 2022 located in meeting room of Gapoktan Perkebunan Aek Raso Maju Bersama. This agenda facilitated by Kompassia Enviro Institute and attended by 12 participants especially chief of farmer group.	
		Gapoktan's has shown their commitment to implementing good agricultural practices on their farms as written in smallholders declaration and set the agronomy procedures i.e weed management.	



		mana put fo	d on interview, smagement. There is orward the princip application. This i	no sp les of	pecific guidance of right of type, right of type, right of the control of the con	on herbic dosage, r	ide usage that	
Milestone A	Smallholders complete training on Good Agriculture Practices (GAP).	Not a	pplicable					Not Applicable
Milestone B	Smallholders have adopted GAP on their farms and are tracking productivity through, but not limited to, records of FFB sales.	Not a	pplicable					Not Applicable
-	2: Ensure Legality, Respect for Land Rights and Community Well h the law and respect communities' rights	being	l					
Criteria 2. Smallholder	1 rs have legal or customary rights to use the land in accordance with nation	onal ar	nd local laws, and	custor	mary practices			
Eligibility	Smallholders provide the coordinates or maps of their plots and evidence of ownership, or rights to use the land (refer to appendix 1).	small Coor	GAPOKTAN PERKEBUNAN AEK RASO MAJU BERSAMA have list of smallholders registered completely with Name, Location, GPS Coordinates, Planted Area, Liability Status. Sample of smallholders taken during this audit in Eligibility level is 9 smallholders.					
		No	Smallholder Name	Area (Ha)	Land Right Status	Number	Issued date	
		1	Suparlan	2	SHM (certificate)	3376	14 Apr 1992	
		2	Nimrod Sianipar	2	SHM (certificate)	289	14 Apr 1992	
		3	Sutino	2	SHM (certificate)	3502	14 Apr 1992	
		4	Dimas Purwanto	2	SHM (certificate)	820	21 Sep 1987	
		5	Juharsono	2	SHM (certificate)	788	21 Sep 1987	
		6	Jam'an Manurung	2	SHM (certificate)	2033	23 Mar 1989	



				,		,	,	1
		7	Isak Sianipar	2	SHM (certificate)	3374	14 Apr 1992	
		8	Hadi Suparno	2	SHM (certificate)	99	21 Sep 1993	
		9	Miswanto	2	SHM (certificate)	2078	23 Mar 1989	
Milestone A	Smallholders can demonstrate legal ownership or native and/or customary rights to use the land or demonstrate that they are in the process of legalisation of that right.	Not a	applicable					Not Applicable
Milestone B	Smallholder plots are clearly and visibly demarcated and maintained, and the smallholders are operating only within these boundaries.	Not a	applicable					Not Applicable
Smallholder approach.	ers have not acquired lands from indigenous peoples, local communities o	r other	r users without the	eir free	, prior and inforn	ned cons	ent, based on a	simplified FPIC
Eligibility	For existing plots, smallholders can demonstrate that they have not acquired land without free, prior and informed consent of indigenous peoples, local communities or other users (refer to appendix 1).	Indoor (PIR) Comp Schell by the perm	OKTAN PERKEBUI nesian Governmen of since 1983/198 pany (State/Priva me through credit he government an hanent to smallho e is "Sertipikat Ha	nt prog 84. Thi ate Er t progra d cateo olders v	ram with name " is program is monterprises) to common tand status for its porised as State Lewith legal docum	Perkebur andatory developin for smallh and. Lar	nan Inti Rakyat for Plantation g Smallholder nolders is given nd ownership is	OFI
		deve small mana	preparation, oil loped by Planta lholders came in t age their plots up t	ation to live to one	Company. After surrounding the	3-4 y plantatio (approxir	ears planting, n and given to	

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		Credit program has paid off since 1994-1995 then land ownership certificate is given to smallholders and managed independently. This is proof that smallholders acquired land without FPIC mechanism but through government grant. Currently, some of plots was switching ownership. However, during interview with representative of Aek Raso Village, FPIC process is implemented when transfer ownership take place.	
Milestone A	For existing plots, smallholders can demonstrate that they have not acquired land without free, prior and informed consent of indigenous peoples, local communities or other users (refer to appendix 1).	Not applicable	Not Applicable
Milestone B	For existing plots, smallholders can demonstrate that they have not acquired land without free, prior and informed consent of indigenous peoples, local communities or other users (refer to appendix 1).	Not applicable	Not Applicable
Criteria 2 The right to	.3 o use the land is not disputed by indigenous peoples, local communities	or other users	
Eligibility	Smallholders declare any existing disputes on the land commit to resolving said disputes and provide information on the current status of those disputes (if any) (refer to appendix 1).	<ul> <li>294 members of GAPOKTAN PERKEBUNAN AEK RASO MAJU BERSAMA have signed declaration of "Komitmen Sawit Berkelanjutan" and committed to implement.</li> <li>GAPOKTAN PERKEBUNAN AEK RASO MAJU BERSAMA committed to: <ol> <li>I understand the importance of sustainable production</li> <li>I will join a smallholder group to certify the group according to the RSPO Independent Smallholder Standard and comply with the related principles, criteria and indicators.</li> <li>I will provide the following information to my group manager: <ol> <li>All land ownership information</li> <li>Locations (coordinates) of all plots currently planted with oil</li> </ol> </li> </ol></li></ul>	Complied



c. Information on all plots converted and planted with oil palm after 2005 (through use of the simplified HCV-HCSA approach for Smallholders) d. A plot located on a steep slope e. Plots located on peatlands f. Detailed information on planned replanting and expansion of oil palm g. All land disputes that still exist today h. Land ownership and use status i. Source of getting labor for the garden 4. I commit as follows: a. Commit as follows: a. Commit as follows: b. Participate in necessary milestones for progress b. Participate in necessary training and actively participate in groups c. Ensure no forced labor practices in plantation operations and stop existing forced labor practices d. Paying the minimum wage according to the national level e. Respect workers' right to complain f. Provide safe working conditions and facilities g. No discrimination, harassment or violence in the park h. Ensure no child labor practices i. Not clearing land or acquiring land from indigenous peoples, local communities, or other users without their FPIC based on a simplified FPIC approach reproach reproach is a provided for in National		
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Criteria 2.	.4		
Milestone B	There is an absence of disputes among indigenous peoples, local communities or other users, regarding land, resource-use and access rights; or where there is a dispute, dispute resolution processes are implemented, and the process is accepted by all parties involve	Not applicable	Not Applicable
Milestone A	There is an absence of disputes among indigenous peoples, local communities or other users, regarding land, resource-use and access rights; or where there is a dispute, dispute resolution processes are implemented, and the process is accepted by all parties involve	Not applicable	Not Applicable
		<ul> <li>I. Protecting HCV and HCS forests through a precautionary practice approach</li> <li>m. No new planting on peat and replanting on peat only in areas with low risk of flooding and saltwater intrusion</li> <li>n. Use of best management practices (PPT) for oil palm on peatlands</li> <li>o. No burning to prepare land or control pests.</li> <li>p. Minimize and control erosion</li> <li>q. As much as possible reduce or stop the use of paraquat and pesticides category WHO Class 1A/1B</li> <li>Beside, smallholder organization has policy for complaint and disputes sanction within "Kebijakan Pengurus GAPOKTAN PERKEBUNAN AEK RASO MAJU PENGADUAN KELUHAN SERTA SANKSI" No: 13.6pr.ARMB/VII/2022, dated 28 Jul 2022.</li> <li>Based on interview with 9 smallholders' sample, land disputes between members is absence. Resolving disputes following local communities rules.</li> </ul>	



	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 Interpretation.						
Eligibility	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 (refer to appendix 1).	Scope of certification GAPOKTAN PERKEBUNAN AEK RASO MAJU BERSAMA is outside of areas classified as national parks or protected areas as defined by national, regional or local law. This can be proven with overlaying map as below:	Complied				
		<ol> <li>Peta Overlay GAPOKTAN PERKEBUNAN AEK RASO MAJU BERSAMA with Rencana Tata Ruang Wilayah Provinsi Sumatra Utara, Scale 1:150,000.</li> </ol>					
		<ol> <li>Peta Overlay GAPOKTAN PERKEBUNAN AEK RASO MAJU BERSAMA with Status Kawasan Hutan Utara, Scale 1:200,000. Refer to Forestry Minister Decree: SK Menhut No. 579 Tahun 2014 tentang Penetapan Status Kawasan Hutan Provinsi Sumatera Utara.</li> </ol>					
		Area of GAPOKTAN PERKEBUNAN AEK RASO MAJU BERSAMA located in Non-Forest Designated Area, even though some plots located side-by-side with Nature Reserve Forest (Hutan Suaka Alam) which intended for Sumatran Elephant Sanctuary.					
Milestone A	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 (refer to appendix 1).	Not applicable	Not Applicable				
Milestone B	Smallholder plots are located outside of areas classified as national parks or protected areas as defined by national, regional or local law, or as specified in National Interpretations (refer to appendix 1).	Not applicable	Not Applicable				

#### Criteria 2.5

For new planting, 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.

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Eligibility	For new oil palm planting, smallholders commit not to clear or acquire land from indigenous people, local communities, or other users without their free, prior and informed consent, based on a simplified FPIC approach (refer to appendix 1).	GAPOKTAN PERKEBUNAN AEK RASO MAJU BERSAMA formerly is Indonesian Government program with name "Perkebunan Inti Rakyat (PIR)" since 1983/1984. This program is mandatory for Plantation Company (State/Private Enterprises) to developing Smallholder Scheme through credit program. Land status for smallholders is given by the government and categorised as State Land. Land ownership is permanent to smallholders with legal document of land ownership name is "Sertipikat Hak Milik".	Complied
		Land preparation, oil palm plantings and crops maintenance is developed by Plantation Company. After 3-4 years planting, smallholders came in to live surrounding the plantation and given to manage their plots up to one cycles of oil palm (approximate 25 years). Then communities/smallholders came in 1987 – 1989 to continue manage their lands.	
		Credit program has paid off since 1994-1995 then land ownership certificate is given to smallholders and managed independently.	
		Since 2018, several smallholders plot already replanted with government funding program namely "Perkebunan Sawit Rakyat (PSR)".	
		Based on interview with smallholders, there is no plan for new planting or extension area for new planting. Possibility for smallholder organisation is addition of membership to RSPO certification.	
Milestone A	A Smallholders complete training on how to conduct a simplified FPIC approach.	Not applicable	Not Applicable
Milestone B	Based on a simplified FPIC approach, smallholders jointly agree on a plan with the affected indigenous peoples and/or local communities and/or other rights holders, including vulnerable groups, for new oil palm developments, if these involve land-use change.	Not applicable	Not Applicable



#### Principle 3: Respect human rights, including workers' rights and conditions

Safeguard human rights and protect workers' rights, ensuring safe and decent working conditions.

#### Criteria 3.1

There is no use of forced labour.

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Smallholders commit to no use of forced labour and ensure that any use of forced labour on the farm is terminated at Eligibility. They provide information on the source of labour on the farm, including family, contract and hired labour (refer to appendix 1).

Gapoktan Perkebunan Aek Raso Maju Bersama has had the policy to not use forced labour. This policy is also written in smallholders declaration before each smallholder joining the organization. Smallholder declaration stated:

- 5. I understand the importance of sustainable production
- 6. I will join a smallholder group to certify the group according to the RSPO Independent Smallholder Standard and comply with the related principles, criteria and indicators.
- 7. I will provide the following information to my group manager:
  - j. All land ownership information
  - k. Locations (coordinates) of all plots currently planted with oil palm
  - I. Information on all plots converted and planted with oil palm after 2005 (through use of the simplified HCV-HCSA approach for Smallholders)
  - m. A plot located on a steep slope
  - n. Plots located on peatlands
  - o. Detailed information on planned replanting and expansion of oil palm
  - p. All land disputes that still exist today
  - q. Land ownership and use status
  - r. Source of getting labor for the plot
- 8. I commit as follows:
  - r. Continuing development according to applicable standards and meeting the necessary milestones for progress

Complied



- s. Participate in necessary training and actively participate in groups
- t. Ensure no forced labor practices in plantation operations and stop existing forced labor practices
- u. Paying the minimum wage according to the national level
- v. Respect workers' right to complain
- w. Provide safe working conditions and facilities
- x. No discrimination, harassment or violence in the smallholder plot
- y. Ensure no child labor practices in plantation operations and stop ongoing child labor practices
- z. Not clearing land or acquiring land from indigenous peoples, local communities, or other users without their FPIC based on a simplified FPIC approach
- aa. Resolve all disputes that still exist until now
- bb. No new plantings or expansion of existing plantations in primary forest, HCV areas, HCS forest, riparian areas, or steep slopes (more than 25° or as provided for in National Interpretations)
- cc. Protecting HCV and HCS forests through a precautionary practice approach
- dd. No new planting on peat and replanting on peat only in areas with low risk of flooding and saltwater intrusion
- ee. Use of best management practices (PPT) for oil palm on peatlands
- ff. No burning to prepare land or control pests.
- gg. Minimize and control erosion
- hh. As much as possible reduce or stop the use of paraquat and pesticides category WHO Class 1A/1B

Note: specific commitment in bold point.

Milestone A	Smallholders complete training on free and fair labour and implement measures to ensure that all work is voluntary, and the following practices are prohibited:  Retention of identity documents including but not limited to passports;  Payment of recruitment fees by workers;  Contract substitution;  Involuntary overtime;  Lack of freedom of workers to resign;  Penalty for termination of employment;  Debt bondage;  Withholding of wages	Based on interview with the smallholder sampled, most of smallholder plot operated by their workers for upkeep and harvesting. The rest plot operated by their owner.  The employees in smallholder usually came from the same village or by family connection. The agreement on work only in a verbal agreement.  Gapoktan Perkebunan Aek Raso Maju Bersama has had the commitment to not use of forced labor. Working agreement prioritizes a family approach and verbal work agreements. <b>OFI</b> Not applicable	Not Applicable
Milestone B	Workers on the farm, including their families, have unrestricted access to their identity documents, have freedom of movement and can declare that their employment is freely chosen.	Not applicable	Not Applicable



#### Criteria 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.

#### Eligibility

Smallholders are aware of what defines child labour and ensure that any child labour in the farm operations is terminated at Eligibility. Awareness of child labour and commitment to no child labour includes:

- 1. Compliance with the minimum age of workers and as defined by local, state, or national law,
- 2. Not exposing children to hazardous work.
- 3. Providing adult supervision of young people working on the farm.
- 4. Ensuring the practice of children's rights to education is unrestricted and respected.

(Refer to appendix 1).

Gapoktan Perkebunan Aek Raso Maju Bersama has had the policy to not use forced labour. This policy is also written in smallholders declaration before each smallholder joining the organization. Smallholder declaration stated:

- 1. I understand the importance of sustainable production
- 2. I will join a smallholder group to certify the group according to the RSPO Independent Smallholder Standard and comply with the related principles, criteria and indicators.
- 3. I will provide the following information to my group manager:
  - a. All land ownership information
  - b. Locations (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 HCV-HCSA approach for Smallholders)
  - d. A plot located on a steep slope
  - e. Plots located on peatlands
  - f. Detailed information on planned replanting and expansion of oil palm
  - g. All land disputes that still exist today
  - h. Land ownership and use status
  - i. Source of getting labor for the plot
- 4. I commit as follows:
  - a. Continuing development according to applicable standards and meeting the necessary milestones for progress
  - b. Participate in necessary training and actively participate in groups

Complied



- c. Ensure no forced labor practices in plantation operations and stop existing forced labor practices
- d. Paying the minimum wage according to the national level
- e. Respect workers' right to complain
- f. Provide safe working conditions and facilities
- g. No discrimination, harassment or violence in the smallholder plot
- h. Ensure no child labor practices in plantation operations and stop ongoing child labor practices
- i. Not clearing land or acquiring land from indigenous peoples, local communities, or other users without their FPIC based on a simplified FPIC approach
- j. Resolve all disputes that still exist until now
- k. No new plantings or expansion of existing plantations in primary forest, HCV areas, HCS forest, riparian areas, or steep slopes (more than 25° or as provided for in National Interpretations)
- I. Protecting HCV and HCS forests through a precautionary practice approach
- m. No new planting on peat and replanting on peat only in areas with low risk of flooding and saltwater intrusion
- n. Use of best management practices (PPT) for oil palm on peatlands
- o. No burning to prepare land or control pests.
- p. Minimize and control erosion
- q. As much as possible reduce or stop the use of paraquat and pesticides category WHO Class 1A/1B

Note: specific commitment in bold point.



		Based on interview with the smallholder sampled, there is no child labour usage in the smallholders plot. The age rate usually $20-45$ years.	
Milestone A	Group managers and smallholders implement measures to protect children as follows:  1. There are no workers on smallholder farms under the age of 15 or	Not applicable	Not Applicable
	under the minimum age defined by local, state or national law, whichever is higher.		
	2. Children are only permitted to help on family farms and are not permitted to perform dangerous, hazardous or heavy work.		
	3. If young workers are employed, their work is not mentally or physically harmful and does not interfere with their schooling, if applicable.		
Milestone B	Group managers and smallholders implement measures to protect children as follows:	Not applicable	Not Applicable
	1. There are no workers on smallholder farms under the age of 15 or under the minimum age defined by local, state or national law, whichever is higher.		
	2. Children are only permitted to help on family farms and are not permitted to perform dangerous, hazardous or heavy work.		
	3. If young workers are employed, their work is not mentally or physically harmful and does not interfere with their schooling, if applicable.		

#### Criteria 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.

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Eligibility	Smallholders commit to pay workers according to minimum legal requirements or mandatory industry standards (Refer to appendix 1).	Gapoktan Perkebunan Aek Raso Maju Bersama has had the policy related to the minimum payments. Those policy also written in	Complied
	requirements of mandatory industry standards (Nerer to appendix 1).	smallholders declaration before each smallholder joining the	
		organization. Smallholder declaration stated:	
		1. I understand the importance of sustainable production	
		2. I will join a smallholder group to certify the group according to the	
		RSPO Independent Smallholder Standard and comply with the	
		related principles, criteria and indicators.	
		3. I will provide the following information to my group manager:	
		a. All land ownership information b. Locations (coordinates) of all plots currently planted with oil	
		c. Information on all plots converted and planted with oil palm	
		after 2005 (through use of the simplified HCV-HCSA approach	
		for Smallholders)	
		d. A plot located on a steep slope	
		e. Plots located on peatlands	
		f. Detailed information on planned replanting and expansion of	
		oil palm	
		g. All land disputes that still exist today h. Land ownership and use status	
		i. Source of getting labor for the plot	
		4. I commit as follows:	
		a. Continuing development according to applicable standards	
		and meeting the necessary milestones for progress	
		b. Participate in necessary training and actively participate in	
		groups	
		c. Ensure no forced labor practices in plantation operations and stop existing forced labor practices	
		d. Paying the minimum wage according to the national	
		level	
		e. Respect workers' right to complain	

	f. Provide safe working conditions and facilities
	g. No discrimination, harassment or violence in the smallholder
	plot
	h. Ensure no child labor practices in plantation operations and
	stop ongoing child labor practices
	i. Not clearing land or acquiring land from indigenous peoples,
	local communities, or other users without their FPIC based on
	a simplified FPIC approach
	j. Resolve all disputes that still exist until now
	k. No new plantings or expansion of existing plantations in
	primary forest, HCV areas, HCS forest, riparian areas, or steep
	slopes (more than 25° or as provided for in National
	Interpretations)
	I. Protecting HCV and HCS forests through a precautionary
	practice approach
	m. No new planting on peat and replanting on peat only in areas with low risk of flooding and saltwater intrusion
	n. Use of best management practices (PPT) for oil palm on
	peatlands
	o. No burning to prepare land or control pests.
	p. Minimize and control erosion
	q. As much as possible reduce or stop the use of paraguat and
	pesticides category WHO Class 1A/1B
	Note: specific commitment in bold point.
	Note: Specific confinitinent in bold politi.
	Based on document verification, minimum wage for Sumatera Utara
	Province was Rp. 2,938,260,- (refer to the Governor of Sumatera
	Utara's Decree No. 188.44/746/KPTS/2021 dated 19 November 2021.
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		Gapoktan Perkebunan Aek Raso Maju Bersama has had the simulation for rate hour that shown the payment has in accordance with the minimum wage.	
Milestone A	Workers receive payments as expected and agreed in accordance with at least the legal minimum wage rate (excluding overtime premiums) and without discrimination against vulnerable groups, including women.	Not applicable	Not Applicable
Milestone B	Workers receive payments as expected and agreed in accordance with at least the legal minimum wage rate (excluding overtime premiums) and without discrimination against vulnerable groups including women.	Not applicable	Not Applicable
Criteria 3			
Workers ur	nderstand their rights and freedom to file a complaint/grievance to group	manager or relevant third parties, including RSPO.	
Eligibility	Smallholders commit to respect the rights of workers to file a complaint/grievance (Refer to appendix 1).	Gapoktan Perkebunan Aek Raso Maju Bersama has had the policy to respect the rights of workers. Those policy also written in smallholders declaration before each smallholder joining the organization. Smallholder declaration stated:	Complied
		<ol> <li>I understand the importance of sustainable production</li> <li>I will join a smallholder group to certify the group according to the RSPO Independent Smallholder Standard and comply with the related principles, criteria and indicators.</li> <li>I will provide the following information to my group manager:         <ul> <li>All land ownership information</li> <li>Locations (coordinates) of all plots currently planted with oil c. Information on all plots converted and planted with oil palm after 2005 (through use of the simplified HCV-HCSA approach for Smallholders)</li> <li>A plot located on a steep slope</li> </ul> </li> </ol>	

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- e. Plots located on peatlands
- f. Detailed information on planned replanting and expansion of oil palm
- g. All land disputes that still exist today
- h. Land ownership and use status
- i. Source of getting labor for the plot
- 4. I commit as follows:
  - a. Continuing development according to applicable standards and meeting the necessary milestones for progress
  - b. Participate in necessary training and actively participate in groups
  - c. Ensure no forced labor practices in plantation operations and stop existing forced labor practices
  - d. Paying the minimum wage according to the national level
  - e. Respect workers' right to complain
  - f. Provide safe working conditions and facilities
  - g. No discrimination, harassment or violence in the smallholder nlot
  - h. Ensure no child labor practices in plantation operations and stop ongoing child labor practices
  - i. Not clearing land or acquiring land from indigenous peoples, local communities, or other users without their FPIC based on a simplified FPIC approach
  - j. Resolve all disputes that still exist until now
  - k. No new plantings or expansion of existing plantations in primary forest, HCV areas, HCS forest, riparian areas, or steep slopes (more than 25° or as provided for in National Interpretations)
  - I. Protecting HCV and HCS forests through a precautionary practice approach
  - m. No new planting on peat and replanting on peat only in areas with low risk of flooding and saltwater intrusion

Milestone	Smallholders complete training on workers' rights to file a	n. Use of best management practices (PPT) for oil palm on peatlands o. No burning to prepare land or control pests. p. Minimize and control erosion q. As much as possible reduce or stop the use of paraquat and pesticides category WHO Class 1A/1B  Note: specific commitment in bold point.  Until this audit, there is no record of complaint/grievance submitted by the workers.  Not applicable	Not
Α	complaints/grievance and communicate to workers the means to file a complaint/grievance.		Applicable
Milestone B	Workers are aware of and have access to an effective means for filing a complaint/grievance.	Not applicable	Not Applicable
Criteria 3. Working co	nditions and facilities are safe and meet minimum legal requirements.		
Eligibility	Smallholders commit to providing safe working conditions and facilities (Refer to appendix 1).	Gapoktan Perkebunan Aek Raso Maju Bersama has had the policy to providing safe working conditions and facilities. Those policy also written in smallholders declaration before each smallholder joining the organization. Smallholder declaration stated:	Complied
		<ol> <li>I understand the importance of sustainable production</li> <li>I will join a smallholder group to certify the group according to the RSPO Independent Smallholder Standard and comply with the related principles, criteria and indicators.</li> <li>I will provide the following information to my group manager:         <ul> <li>All land ownership information</li> <li>Locations (coordinates) of all plots currently planted with oil</li> </ul> </li> </ol>	

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	c. Information on all plots converted and planted with oil palm after 2005 (through use of the simplified HCV-HCSA approach for Smallholders)
	d. A plot located on a steep slope
	e. Plots located on peatlands
	f. Detailed information on planned replanting and expansion of oil palm
	g. All land disputes that still exist today
	h. Land ownership and use status
	i. Source of getting labor for the plot
4.	
	a. Continuing development according to applicable standards and meeting the necessary milestones for progress
	b. Participate in necessary training and actively participate in groups
	c. Ensure no forced labor practices in plantation operations and stop existing forced labor practices
	d. Paying the minimum wage according to the national level
	e. Respect workers' right to complain
	f. Provide safe working conditions and facilities
	g. No discrimination, harassment or violence in the smallholder plot
	h. Ensure no child labor practices in plantation operations and stop ongoing child labor practices
	i. Not clearing land or acquiring land from indigenous peoples,
	local communities, or other users without their FPIC based on a simplified FPIC approach
	j. Resolve all disputes that still exist until now
	k. No new plantings or expansion of existing plantations in primary forest, HCV areas, HCS forest, riparian areas, or steep slopes (more than 25° or as provided for in National

Interpretations)

		<ul> <li>I. Protecting HCV and HCS forests through a precautionary practice approach</li> <li>m. No new planting on peat and replanting on peat only in areas with low risk of flooding and saltwater intrusion</li> <li>n. Use of best management practices (PPT) for oil palm on peatlands</li> <li>o. No burning to prepare land or control pests.</li> <li>p. Minimize and control erosion</li> <li>q. As much as possible reduce or stop the use of paraquat and pesticides category WHO Class 1A/1B</li> <li>Note: specific commitment in bold point.</li> <li>Based on interview with smallholders sampled, obtained information that the workers have equipped with PPE such as safety helm and chisel cover for harvester, or apron and safety mask for pesticide applicator. Those PPE provide by the land-owners for free of charge to the workers.</li> </ul>	
Milestone A	Smallholders, workers, and family members complete training and aware of health and safety risks associated with farm work, (including that of pesticide use) and how to mitigate them	Not applicable	Not Applicable
Milestone B	<ul> <li>Workers, including smallholder family members, have access to safe working conditions and amenities that include:</li> <li>Safe and adequate housing, where applicable,</li> <li>Access to basic first aid supplies</li> <li>Health and safety equipment, including minimum personal protective equipment (PPE) if appropriate for the type of work.</li> <li>Adequate drinking water</li> </ul>	Not applicable	Not Applicable



	Access to toilets			
Criteria 3.6  There is no discrimination, harassment, or abuse on the farm.				
Eligibility	Smallholders commit to no discrimination, harassment or abuse on the farm (Refer to appendix 1).	Gapoktan Perkebunan Aek Raso Maju Bersama has had the policy to no discrimination, harassment or abuse on the farm. Those policy also written in smallholders declaration before each smallholder joining the organization. Smallholder declaration stated:  1. I understand the importance of sustainable production  2. I will join a smallholder group to certify the group according to the RSPO Independent Smallholder Standard and comply with the related principles, criteria and indicators.  3. I will provide the following information to my group manager:  a. All land ownership information to my group manager:  a. All land ownership information to my group manager:  a. All land ownership information to my group manager:  a. Information on all plots converted and planted with oil c. Information on all plots converted and planted with oil palm after 2005 (through use of the simplified HCV-HCSA approach for Smallholders)  d. A plot located on a steep slope  e. Plots located on peatlands  f. Detailed information on planned replanting and expansion of oil palm  g. All land disputes that still exist today  h. Land ownership and use status  i. Source of getting labor for the plot  4. I commit as follows:  a. Continuing development according to applicable standards and meeting the necessary milestones for progress  b. Participate in necessary training and actively participate in groups	Complied	



- c. Ensure no forced labor practices in plantation operations and stop existing forced labor practices
- d. Paying the minimum wage according to the national level
- e. Respect workers' right to complain
- f. Provide safe working conditions and facilities
- g. No discrimination, harassment or violence in the smallholder plot
- h. Ensure no child labor practices in plantation operations and stop ongoing child labor practices
- i. Not clearing land or acquiring land from indigenous peoples, local communities, or other users without their FPIC based on a simplified FPIC approach
- j. Resolve all disputes that still exist until now
- k. No new plantings or expansion of existing plantations in primary forest, HCV areas, HCS forest, riparian areas, or steep slopes (more than 25° or as provided for in National Interpretations)
- I. Protecting HCV and HCS forests through a precautionary practice approach
- m. No new planting on peat and replanting on peat only in areas with low risk of flooding and saltwater intrusion
- n. Use of best management practices (PPT) for oil palm on peatlands
- o. No burning to prepare land or control pests.
- p. Minimize and control erosion
- q. As much as possible reduce or stop the use of paraquat and pesticides category WHO Class 1A/1B

Note: specific commitment in bold point.

Based on interview with smallholders sampled, the smallholders can describe the definition of no discrimination, harassment and abuse on



		their own language. The workers who work in the smallholders plot came from different tribes, religion and races. All workers are paid based on the verbal working agreement.  Until this audit obtained information that there is no discrimination, harassment and abuse in workers level submitted.	
Milestone A	Smallholders complete training on workplace discrimination, harassment and abuse and are aware of need for a safe workspace.	Not applicable	Not Applicable
Milestone B	Workers freely express that they are working in a place that is free from discrimination, harassment or abuse.	Not applicable	Not Applicable

#### Principle 4: Protect, conserve and enhance ecosystems and the environment

Protect the environment, conserve biodiversity, enhance ecosystems and ensure sustainable management of natural resources.

#### Preamble

#### High Conservation Value (HCVs) and High Carbon Stock (HCS) forests

This Independent Smallholder Standard is pursuing the objective of the RSPO Smallholder Strategy to increase smallholder inclusion, prioritise improved practices which also benefit smallholder livelihoods, whilst also upholding the core sustainability requirements. This includes the protection of areas of HCV and HCS forests. The RSPO has developed a simplified HCV methodology for identifying, protecting and managing HCVs that provides guidance for both existing and new planting (see here).

Aligned with the new HCS requirements in the RSPO 2018 P&Cs, the RSPO, in consultation with the HCSA Steering Group, intends to develop a simplified combined HCV-HCS approach to identify and protect HCS forests. The simplified and combined HCV-HCS approach for independent smallholders will be open to public consultation and will be published no later than November 2020.

In the meantime, independent smallholders are not allowed to clear any primary forests or any areas required to protect or enhance HCVs and HCS forests, as committed by signing the Smallholder Declaration. Until the simplified combined HCV-HCS approach and tool for independent smallholders is available, new plantings will only be permitted in low risk areas. The definition and procedure for identification of low risk areas will be defined by a Smallholder No Deforestation Task Force.

#### **Remediation and Compensation Procedure (RaCP)**



Remediation and compensation are required for any clearance since November 2005 without prior HCV assessment (see criterion 4.2) and any clearance since November 2019 without prior HCS assessment.

The requirements as outlined in the RaCP (2015) is not fully applicable for independent smallholders. For independent smallholders, this RSPO ISH Standard is focused on developing an appropriate RaCP mechanism such as on-site remediation (with funding mechanisms to be determined) as this is contextually appropriate to the scale of independent smallholder production and enables independent smallholders to maximise positive environmental impact on-site. The requirement means that quantified liability is disclosed and assessed through a land use change analysis (LUCA) supported by the RSPO Secretariat.

#### Criteria 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.

Eligibility	Smallholders commit to protect HCVs and HCS forests through the precautionary practices approach (Refer to appendix 1).	<ul> <li>Each member of GAPOKTAN Perkebunan Aek Raso Maju Bersama has signed the Smallholder Declaration, which some of the clauses has mentioned the commitment of: <ul> <li>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)</li> <li>Protect HCVs and HCS forests through the precautionary practices approach</li> <li>No new planting on peat and replanting on peat only in areas with low risk of flooding and saline intrusion.</li> <li>Use of best management practices for oil palm on peat</li> <li>No burning for preparing land or pest control</li> <li>Minimising and controlling erosion.</li> </ul> </li> </ul>	Complied
Milestone A	Smallholders complete training on and are aware of:  • The importance of maintaining and conserving HCVs and HCS forests  • Human-wildlife conflict; and	Not applicable	Not Applicable

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	Rare, threatened and endangered species and important ecosystems.		
Milestone B	Smallholders implement precautionary practices and manage and maintain rare, threatened and endangered species, HCVs and HCS forests, where applicable	Not applicable	Not Applicable
Criteria 4.	2		
	existing smallholder plot has been planted and cleared after November 2 aCP process appropriate for smallholders based on Land Use Change And	2005 or is on an area identified as HCS forests after November 2019 up talysis (LUCA) will be applicable (reference preamble).	o the eligibility
Eligibility	Smallholders provide information on all smallholder plots converted and planted with oil palm after 2005, through use of the simplified combined HCV- HCS approach for Smallholders (Refer to appendix 1).	<ul> <li>Each member of GAPOKTAN Perkebunan Aek Raso Maju Bersama has signed the Smallholder Declaration, which some of the clauses has mentioned the commitment to provide information of:         <ul> <li>Location (coordinates) of all plots currently planted with oil palm</li> <li>Information on all plots converted and planted with oil palm after 2005 (through use of the simplified combined HCV-HCS approach for Smallholders)</li> <li>Any plots located on steep slopes</li> <li>Any plots located on peat</li> <li>Details on plans for replanting and expansion of oil palm</li> </ul> </li> <li>Moreover, also committed to:         <ul> <li>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)</li> <li>Protect HCVs and HCS forests through the precautionary practices approach</li> <li>No new planting on peat and replanting on peat only in areas with low risk of flooding and saline intrusion.</li> <li>Use of best management practices for oil palm on peat</li> </ul> </li> </ul>	Complied

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		<ul> <li>No burning for preparing land or pest control</li> <li>Minimising and controlling erosion.</li> <li>The GAPOKTAN Perkebunan Aek Raso Maju Bersama originally came from scheme-smallholder scheme (plasma) with PT Perkebunan Nusantara III as the parent company, where the development conducted and finished in the period of 1983 – 1984.</li> <li>Based on data of area statement and planting year, can be seen that the new planting was conducted in 1983, and 1984, where replanting was conducted in 1997, 2014, and 2018.</li> <li>Group Manager has submitted the disclosure of non-compliance land clearing after 2005 to RSPO, then RSPO replied on 28 January 2022 with status pass and no liability.</li> </ul>	
Milestone A	Group members develop a plan to identify the maximum area for onsite remediation of HCVs lost since 2005 and HCS forests lost since	Not applicable	Not Applicable
	November 2019, through a participatory process and the plan is submitted to RSPO.		
Milestone B	An RSPO-approved plan to remediate for HCVs lost since 2005 and HCS forests lost since November 2019 is implemented.	Not applicable	Not Applicable

#### Criteria 4.3

New planting of independent smallholders, since November 2019:

- Do not replace any HCVs
- Do not replace any HCS forests as defined by the simplified combined HCV-HCS approach



Eligibility	Smallholders provide information on all planned new plantings and	Each member of GAPOKTAN Perkebunan Aek Raso Maju Bersama has	Complied
	commit that no new planting are on HCVs or HCS forests, on steep slopes (more than 25 degrees or as in the National Interpretation) or	signed the Smallholder Declaration, which some of the clauses has mentioned the commitment of:	
	on peat (Refer to appendix 1).	<ul> <li>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)</li> <li>Protect HCVs and HCS forests through the precautionary practices approach</li> <li>No new planting on peat and replanting on peat only in areas with low risk of flooding and saline intrusion.</li> <li>Use of best management practices for oil palm on peat</li> <li>No burning for preparing land or pest control</li> <li>Minimising and controlling erosion.</li> </ul>	
Milestone A	Before any land preparation commences, group members develop an integrated management plan through a participatory approach to maintain or enhance HCVs as well as HCS forests identified after November 2019, as identified by the simplified combined HCV and HCS approach, before any land preparation commences	Not applicable	Not Applicable
Milestone B	Smallholders have an RSPO approved integrated management plan for their planned new planting and share a notice of this plan with those involved in the participatory mapping before any land preparation commences.	Not applicable	Not Applicable



Eligibility	Group manager confirms presence of peat on existing plots within the group and smallholders on peat commit to using best management practices (BMPs), and minimizing subsidence and degradation of peat soils (Refer to appendix 1).	The Group Manager has mapped all smallholder's plots and overlaid with National Peat Map based on <i>Peta Indikatif Penundaan Pemberian Izin Baru</i> (indicative map of postponement of new permits) based on Environmental Minister Decree No. SK.5446/MENLHK-PKTL/IPSDH/PLA.1/8/2021 dated 26 August 2021, stating that the farmers lands are located outside the peat area.	Complied
Milestone A	Smallholders complete training on best management practices (BMPs) for peat. The group has an action plan to minimize risk of fire, to apply BMPs for plantings on peat and manage water systems in the certification unit.	Not applicable	Not Applicable
Milestone B	Smallholders implement the group's action plan based on BMPs, including fire and water management, and monitoring of subsidence rate for existing planting on peat.	Not applicable	Not Applicable
Criteria 4.	.5		
Plots on pe	eat are replanted only on areas with low risk of flooding or saline intrusio	n as demonstrated by a risk assessment.	
Eligibility	Smallholders commit to provide information on all plans for replanting and commit that replanting will only be in areas with low risk of flooding or saline intrusion (Refer to appendix 1).	Each member of GAPOKTAN Perkebunan Aek Raso Maju Bersama has signed the Smallholder Declaration, which some of the clauses has mentioned the commitment of:  - Any plots located on peat - Details on plans for replanting and expansion of oil palm - 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	Complied
Milestone A	Smallholders with plots on peat complete training on identification of future risks of flooding or saline intrusion and alternate land	Not applicable	Not Applicable



	development strategies.		
Milestone B	Prior to replanting on peat smallholders complete a risk assessment related to flooding or saline intrusion and, where there is high risk, present a plan that includes alternate land development strategies, referencing alternative livelihood planning.	Not applicable	Not Applicable
Criteria 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.	
Eligibility	Smallholders commit to no burning for preparing land or for pest control, nor open fire for waste management. Group manager records evidence of prior burning of members joining the group (Refer to appendix 1).	Entire members of GAPOKTAN AEK RASO have commitment to No burning for preparing land or for pest control, nor open fire for waste management by signed the "Komitmen Sawit Berkelanjutan" as required in Annex 2 RSPO Independent Smallholders Standard Indonesia National Interpretation dated 14 February 2022.  Records evidence of prior burning of members joining the group is not applicable, because the existing smallholder plots are origin from Smallholder Program with PTPN 4 since 1982/1983 where the program already discontinued. The land preparation previously is commence by PTPN 4 where no burning is implemented for land preparation.	Complied
Milestone A	There is no physical evidence of new burning (after eligibility) for land preparation for oil palm by smallholders. Smallholders complete training on and are aware of:  • Alternatives to fire for land preparation and farm waste management (where appropriate possible).  • Alternatives to fire for pest control.  • Fire prevention and how to respond to and manage fires in their plots.	Not applicable	Not Applicable



Milestone B	Smallholders do not use fire or practice burning for land preparation, waste management or pest control on the farm. For pest control, fire may be used only in exceptional circumstances i.e. where no other effective measures exist and with prior approval of relevant authority.	Not applicable	Not Applicable
Criteria 4.			
Riparian bu	iffer zones are identified and managed to ensure they are maintained an	d/or enhanced.	
Eligibility	Group manager identifies riparian buffer zones within the group and smallholders commit to no new planting in riparian zones (Refer to appendix 1).	Entire members of GAPOKTAN AEK RASO have commitment to no new planting or replanting and will protect identified riparian zone by signed the "Komitmen Sawit Berkelanjutan" as required in Annex 2 RSPO Independent Smallholders Standard Indonesia National Interpretation dated 14 February 2022.  Group manager already identifies riparian buffer zones within the group through the map "Peta Aliran Air (Sungai) GAPOKTAN AEK RASO" Scale 1:30,000.	Complied
Milestone A	Smallholders complete training on and are aware of riparian buffer zone management, and the group has an action plan to maintain and/or enhance riparian buffer zones.	Not applicable	Not Applicable
Milestone B	Smallholders maintain and/or enhance riparian buffer zone areas.	Not applicable	Not Applicable
Criteria 4. Pesticides a	8 are used in ways that do not endanger health of workers, family, commu	inities or the environment.	
Eligibility	Smallholders commit to phase out paraquat and pesticides categorized as WHO Class 1A or 1B and those listed by the Stockholm or Rotterdam Conventions by:  • Immediately stopping purchasing of these pesticides	Gapoktan Perkebunan Aek Raso Maju Bersama has had the policy to to phase out paraquat and pesticides categorized as WHO Class 1A or 1B and those listed by the Stockholm or Rotterdam Conventions. Those policy also written in smallholders declaration before each smallholder joining the organization. Smallholder declaration stated:	Complied



- Phasing out use of remaining stock by MS A
- Providing information for the group manager to keep record of pesticide purchase and use.

(Refer to appendix 1)

- 1. I understand the importance of sustainable production
- 2. I will join a smallholder group to certify the group according to the RSPO Independent Smallholder Standard and comply with the related principles, criteria and indicators.
- 3. I will provide the following information to my group manager:
  - a. All land ownership information
  - b. Locations (coordinates) of all plots currently planted with oil
  - c. Information on all plots converted and planted with oil palm after 2005 (through use of the simplified HCV-HCSA approach for Smallholders)
  - d. A plot located on a steep slope
  - e. Plots located on peatlands
  - f. Detailed information on planned replanting and expansion of oil palm
  - g. All land disputes that still exist today
  - h. Land ownership and use status
  - i. Source of getting labor for the plot
- 4. I commit as follows:
  - a. Continuing development according to applicable standards and meeting the necessary milestones for progress
  - b. Participate in necessary training and actively participate in groups
  - c. Ensure no forced labor practices in plantation operations and stop existing forced labor practices
  - d. Paying the minimum wage according to the national level
  - e. Respect workers' right to complain
  - f. Provide safe working conditions and facilities
  - g. No discrimination, harassment or violence in the smallholder plot
  - h. Ensure no child labor practices in plantation operations and stop ongoing child labor practices



- Not clearing land or acquiring land from indigenous peoples, local communities, or other users without their FPIC based on a simplified FPIC approach
- j. Resolve all disputes that still exist until now
- k. No new plantings or expansion of existing plantations in primary forest, HCV areas, HCS forest, riparian areas, or steep slopes (more than 25° or as provided for in National Interpretations)
- I. Protecting HCV and HCS forests through a precautionary practice approach
- m. No new planting on peat and replanting on peat only in areas with low risk of flooding and saltwater intrusion
- n. Use of best management practices (PPT) for oil palm on peatlands
- o. No burning to prepare land or control pests.
- p. Minimize and control erosion
- q. As much as possible reduce or stop the use of paraquat and pesticides category WHO Class 1A/1B

Note: specific commitment in bold point.

Unit of certification also shown the Board of Gapoktan Perkebunan Aek Raso Maju Bersama Decree on Pesticide Usage Categorized as WHO 1A/1B No. 12-GPTARMB/VII/2022 dated 28 July 2022. The decree stated:

- 1. Ensuring the smallholder to reduce the paraquat and pesticides category WHO Class 1A/1B
- 2. Remain stock in store still can usage.
- 3. Stop purchasing the paraquat and pesticides category WHO Class 1A/1B

		According to the warehouse data, Gapoktan Perkebunan Aek Raso Maju Bersama has 110 litres remain stock of paraquat as per July 2022. The boards of Gapoktan Perkebunan Aek Raso Maju Bersama is committed to phasing out the remain stock and no longer purchase the paraquat.	
Milestone A	Smallholders complete training on BMPs for pesticides including pesticide usage, awareness on risks for pregnant and breastfeeding women and young workers; storage and disposal; paraquat and pesticides listed by WHO Class 1A or 1B, the Stockholm or Rotterdam Conventions (and in compliance with 3.5).	Not applicable	Not Applicable
Milestone B	Smallholders implement BMPS for all pesticide use, including prohibiting use of pesticides by pregnant and breastfeeding women and young workers, and exclusion of paraquat and pesticides that are categorized as WHO Class 1A or 1B, or those listed by the Stockholm or Rotterdam Conventions, unless when authorized by relevant authorities for pest outbreaks.	Not applicable	Not Applicable
		ced species using appropriate techniques, including but not limited to Ir	ntegrated Pest
Eligibility	Not applicable	Not applicable	Complied
Milestone A	Smallholders complete training on and are aware of BMPs, including, but not limited to safe chemical use, IPM, weed and invasive species management.	Not applicable	Not Applicable
Milestone B	The group and smallholders maximize use of IPM approaches to minimize use of pesticides and herbicides on their farm.	Not applicable	Not Applicable
Internal C	Control System requirements for smallholder groups.		



A – ICS: 0	Group entity and group management requirements		
A.1 The G	roup demonstrates that they are legally formed.		
A.1.1			
Eligibility	The Group has appointed a group manager	<ul> <li>PT Koompasia Enviro Institute (RSPO membership: 8-0262-21-000-00) assigned the representative person as Group Manager of GAPOKTAN PERKEBUNAN AEK RASO MAJU BERSAMA through Surat Keputusan No: 004/KEI/RSPO.ISH/XII/2021, dated 20 December 2021.</li> <li>GAPOKTAN PERKEBUNAN AEK RASO MAJU BERSAMA appointing Group Manager through Decree Surat Keputusan No: 076/AR-MB/KPTS/XII/2021, dated 18 December 2021. Group Manager: Mr. Amri Hidayat.</li> <li>Switching Group Manager Appointment from PT Koompasia Enviro Institute (RSPO membership: 8-0262-21-000-00) assigned the representative person as Group Manager of GAPOKTAN PERKEBUNAN AEK RASO MAJU BERSAMA through Surat Keputusan No: 010/KEI/RSPO.ISH/VI/2022, dated 27 June 2022. Group Manager: Mr. Doddy Rogabe Forgiver Manik.</li> </ul>	Complied
Milestone A	The Group has appointed a group manager	Not applicable	Not Applicable
Milestone B	The Group has appointed a group manager	Not applicable	Not Applicable
A.1.2			
Eligibility	The group manager has evidence of legal identity.	As per Assignment Letter Surat Keputusan No: 010/KEI/RSPO.ISH/VI/2022, dated 27 June 2022, Group Manager is local person which have National Identity Person. However, as	Complied

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		Association, GAPOKTAN PERKEBUNAN AEK RASO MAJU BERSAMA have legally registered with Indonesia regulation.  Legal formation: Deed Establishment GAPOKTAN PERKEBUNAN AEK RASO MAJU BERSAMA No.1, dated 2 March 2017. This document made by Land Notary Mrs. Lely Jusnita Marpaung, SH. M.Kn and registered by Kementerian Hukum dan HAM No. AHU-0003791.AH.01.07. TAHUN 2017, dated 3 March 2017.	
Milestone A	The group manager has evidence of legal identity.	Not applicable	Not Applicable
Milestone B	The group manager has evidence of legal identity.	Not applicable	Not Applicable
A1.3			
Eligibility	The group has membership requirements.	GAPOKTAN PERKEBUNAN AEK RASO MAJU BERSAMA established procedure for membership within "SOP Administrasi Keanggotaan (01/ADM/AR/XII/2021, dated 28 December 2021, R.0)". The requirement set in the SOP among others:  • Has a clear farm legality  • The farm not located in peat area, forest area, or conflict area.  • Fill membership requirement form.  • Fill the smallholder declaration in sustainability or compliance of RSPO requirements.  The implementation has been verified based on document review and interview with smallholders, such as having clear farm land title, not located in forest area or peat area, complete membership application and Smallholder Declaration.	Complied
Milestone A	The group has membership requirements.	Not applicable	Not Applicable



Milestone B	The group has membership requirements.						Not applicable				Not Applicable		
A.1.4													
Eligibility	All members requirements.	have	e signed	and	acknowledg	ed	membership	have Tand	signed members a Daftar Anggota"	ship re '.	PERKEBUNAN AEK RAS equirements and docu- ing this assessment as	mented in "Surat	Complied
								No	Smallholder Name	Area (Ha)	ID Member	Join date of membership	
								1	Suparlan	2	GAPOKTAN-AR/XII/299	16 Apr 2017	
								2	Nimrod Sianipar	2	GAPOKTAN-AR/IX/208	4 Jul 2017	
								3	Sutino	2	GAPOKTAN-AR/XIII/315	9 Mar 2017	
								4	Juharsono	2	GAPOKTAN-AR/VI/138	11 Mar 2017	
								5	Jam'an Manurung	2	GAPOKTAN-AR/VI/130	25 Oct 2017	
								6	Isak Sianipar	2	GAPOKTAN-AR/VI/126	25 Mar 2017	
								7	Hadi Suparno	2	GAPOKTAN-AR/V/105	19 May 2017	
								8	Miswanto	2	GAPOKTAN-AR/VIII/191	31 Mar 2017	
								9	Sura Tarigan	2	GAPOKTAN-AR/XIII/304	23 Feb 2022	
Milestone A	All members requirements.	can	demonstra	te ui	nderstanding	of	membership	Not a	pplicable				Not Applicable
Milestone B	All members requirements.	can	demonstra	te ur	nderstanding	of	membership	Not a	pplicable				Not Applicable



A.2 The G	roup Manager is responsible for managing the Group for certific	ation.	
A.2.1			
		Group Manager has planned working program for ICS implementation and documented within Working Program of ICS Year 2022 or "Program Kerja Tim Sistem Kendali Internal Tahun 2022". The program consists of:  1. An Organisation/Member Strengthening Program or Program Penguatan Kelembagaan/Anggota (Eligibilitas)	Complied
		Capacity Building In Accordance With RSPO P&C or Peningkatan Kapasitas Sesuai Dengan P&C RSPO (TC-A)	
		Implementation of P&C RSPO to Smallholders or Implementasi     P&C RSPO Smallholder (TC-B)	
Milestone A	The group manager can demonstrate compliance of the ICS by individual members.	Not applicable	Not Applicable
Milestone B	The group manager can demonstrate compliance of the ICS by individual members.	Not applicable	Not Applicable
A.2.2			
Eligibility	The group manager demonstrates understanding of the ISH Standard, group certification and related topics and has sufficient resources to manage the group.	The Group Manager has demonstrated educational background and understanding of RSPO ISH Standard and other related topics. He graduated as a Bachelor of Economic Development from North Sumatera University.	Complied
		Group Manager has develop organizational structure to manage the group. The structure are described as below:	
		- Chairman: H. Harjoko; Asmara Darma	
		<ul><li>Supervisor: Mukidi; H. Susanto; Isak Sianipar</li><li>Secretary: H. Juharsono; Suparlan</li></ul>	

		- Finance: Azis Muslim	
		- Administration: Sundari	
		- ICS: Turimin; Ibrahim Munthe; Nimrod Sianipar; Sutino; Amran Nasution; Irwansyah Siregar; Jam'an Najamuddin.	
		The group manager has had sort of SOPs, Organization Structure including ICS Team as resources to implement the standard and run the group.	
Milestone A	The group manager can demonstrate capacity to manage and operate group certification and certification requirements.	Not applicable	Not Applicable
Milestone B	The group manager can demonstrate capacity to manage and operate group certification and certification requirements.	Not applicable	Not Applicable
A.2.3			
Eligibility	A group annual training plan is available covering the RSPO Independent Smallholder Standard, group management (which includes group objectives, structure, relevant procedures and the certification process) and other topics as outlined in the ISH Standard.	Group Manager has planned training program for ICS implementation and documented within "Pengelolaan Rencana dan Realisasi Pelatihan Tahun 2022".	Complied
Milestone A	The group manager implements a phased approach to ensure members have progressively attended training on the ISH Standard, group management and other topics as outlined in the ISH Standard according to the group annual training plan.	Not applicable	Not Applicable
Milestone B	All members attended training and can demonstrate understanding of the ISH Standard, group management and certification requirements including awareness on BMPs, HCV, environmental protection, social welfare of workers and business operations.	Not applicable	Not Applicable
B – ICS: P	Policies and management		
B.1 The g	roup Internal Control System contains documented policies and	procedures for operational management.	

B.1.1			
Eligibility	A group Internal Control System is available for operational management including procedures of expulsion and sanctions for members who fail to comply, and a procedure to conduct internal audits	The Group Manager has set totalled 11 SOP of Internal Control System for operational management, that are:  1. SOP of Membership Administration, No. 01/ADM/AR/XII/2021 dated 28 December 2021.  2. SOP of Internal Audit, No. 02/ADM/AR/XII/2021 dated 28 December 2021.  3. SOP of Premium Utilization, No. 03/ADM/AR/XII/2021 dated 28 December 2021.  4. SOP of Nursery, No. 04/ADM/AR/XII/2021 dated 28 December 2021.  5. SOP of Planting and Replanting, No. 05/ADM/AR/XII/2021 dated 28 December 2021.  6. SOP of Manuring, No. 06/ADM/AR/XII/2021 dated 28 December 2021.  7. SOP of Castration and Pruning, No. 07/ADM/AR/XII/2021 dated 28 December 2021.  8. SOP of Integrated Pest Management, No. 09/ADM/AR/XII/2021 dated 28 December 2021.  9. SOP of Harvesting, No. 09/ADM/AR/XII/2021 dated 28 December 2021.  10. SOP of Training, No. 10/ADM/AR/XII/2021 dated 28 December 2021.  11. SOP of Oil Palm Upkeep, No. 11/ADM/AR/XII/2021 dated 28 December 2021.  Procedure related internal audit is stipulated in SOP of Internal Audit No. 02/ADM/AR/XII/2021 dated 28 December 2021.  Procedure related expulsion and sanction is stipulated in SOP of	Complied

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		Membership Administration No. 01/ADM/AR/XII/2021 dated 28 December 2021.	
Milestone A	The ICS is implemented and an internal audit is conducted for at least half of the group members and all audit findings are closed	Not applicable	Not Applicable
Milestone B	The ICS is implemented and an annual internal audit of the group is conducted for all group members and all audit findings are resolved.	Not applicable	Not Applicable
B.1.2			
Eligibility	Basic information, farm information, production data, legal documentation of group members and signed Smallholder Declarations are available to the group manager	Group Manager has recorded the group's basic information comprising farmer name and number of parcel that they have, hectarage, type of land title, number of land title, farm location including geolocation, year of planting, and production data. The Group Manager also has kept all Smallholder Declaration.  Based on the data, the Gapoktan Aek Raso has 294 member/farmers, with 353 land parcels, totalled 852.00 ha area.	Complied
Milestone A	Basic information, farm information, production data, legal documentation of group members and signed Smallholder Declarations are available to the group manager	Not applicable	Not Applicable
Milestone B	Basic information, farm information, production data, legal documentation of group members and signed Smallholder Declarations are available to the group manager	Not applicable	Not Applicable
C – ICS: G	iroup Business planning		
C.1 The gi	roup has a Business Plan prepared with the participation and co	ntributions of all group members	
C.1.1			
Eligibility	An annual group business plan is available, which includes	Gapoktan Aek Raso has had six years business plan of 2022 – 2027. The variable of plan in every year including the additional member and	Complied

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	Production and income forecasting based on historical records     Plans for expansion	certified area extension, production, replanting, farm legality improvement (STDB – farm business permit, SPPL – smallholder environmental permit), income, expenses, and infrastructure. Based on interview with group manager during this audit, there is no expansion plan in the next year ahead.	
Milestone A	The group business plan is implemented and reviewed at least annually.	Not applicable	Not Applicable
Milestone B	The group demonstrates financial stability and growth, and is able to support itself financially.	Not applicable	Not Applicable
C.2 The IC	S of the group is integrated with the group's management plan		
C.2.1			
Eligibility	A group management plan is available which includes:  •Training/capacity building plans to improve productivity of group members.  •An approach to strengthen links within the supply chain.  •Plan for continuous improvement projects (i.e. on waste, soil, etc.), if any.	Gapoktan Aek Raso has had an Annual Program of ICS Team of 2022. The programs divided to three categories, that are organizational strengthening for RSPO Eligibility phase (20 programs), capacity building to achieve Milestone A (6 programs), and implementation of Milestone B requirements (10 programs).  Plan for continuous improvements has been sighted from Group Business Plan, such as the plan to improve farm legality by getting STDB ( <i>Surat Tanda Daftar Budidaya</i> /farm business permit) and SPPL ( <i>Surat Pernyataan Pengelolaan Lingkungan</i> /smallholder environmental permit). Moreover, there are plans to build fertilizer storage and hazardous waste storage in 2026.  There is also Annual Training Program of 2022, that has included capacity building for all farmers to improve their productivity.	Complied
Milestone A	The group management plan is implemented and reviewed at least annually.	Not applicable	Not Applicable



Milestone B	The group manager demonstrates the group's compliance with this ISH Standard.	Not applicable	Not Applicable			
D — ICS: Group trading system for certified volumes						
D.1 The g	roup has a procedure and system in place for the tracking of FFE	3.				
D.1.1						
volumes, covering traceability of producers and/or traders are available.  annual production and sales even though they are The record sheets consist of farmer name, ID farm Hectarage, Year of Planting, Production Volume in		Gapoktan Perkebunan Aek Raso Maju Bersama has recorded their annual production and sales even though they are not certified yet. The record sheets consist of farmer name, ID farmer, Farmer Group, Hectarage, Year of Planting, Production Volume in weekly basis (in kg).	Complied			
Milestone A	Group manager maintains annual production records and sales of certified volumes.	Not applicable	Not Applicable			
Milestone B	Group Manager maintains annual production records and sales of certified volumes of all FFB sources.	Not applicable	Not Applicable			
D.2 The g	roup documents and implements a system for the tracking of FF	В				
D.2.1						
Eligibility	Not Applicable	Not applicable	Not Applicable			
Milestone A	The group manager maintains annual production data and sales of certified volumes through Book and Claim for the group based on actual receipts for and sales by all members	Not applicable	Not Applicable			
Milestone B	The group manager maintains annual production data and sales of certified volumes through physical or Book and Claim for the group based on actual receipts and sales for all members and 100% all certified volumes.	Not applicable	Not Applicable			



D.3 The gr	D.3 The group has a procedure and system for premium distribution.					
D.3.1						
Eligibility	The group and group manager have agreed on how the premiums should be used and the agreement is recorded and communicated to the group members. Prices, premiums, and timing of premium payment are clearly communicated and transparent to all group members. Premiums disbursed to members at all stages are recorded and the premiums are paid in a timely and convenient manner.	<ul> <li>Gapoktan Perkebunan Aek Raso Maju Bersama is not certified yet.</li> <li>However, the organization has had the premium disbursement in SOP RSPO Premium Usage (SOP No. 03/ADM/AR/XII/2021 dated 28 December 2021). The procedure stated:</li> <li>70% of premium income for purchasing fertilizer</li> <li>18% of premium income for external audit RSPO</li> <li>12% of premium income for group savings which is allocated for:</li> <li>a. 50% for group management</li> <li>b. 15% for group savings</li> <li>c. 20% for certification support (OHS and supporting material)</li> <li>d. 15% for annual fee of RSPO membership</li> </ul>	Complied			
Milestone A	The disbursement of premiums, including price and timing of the disbursement to group members is clearly recorded.	Not applicable	Not Applicable			
Milestone B	The disbursement of premiums, including price and timing of the disbursement to group members is clearly recorded.	Not applicable	Not Applicable			



#### **Appendix B: GHG Reporting Executive Summary**

The GHG emissions that were produced in [year] for [mill] and supply base was calculated using the PalmGHG Calculator version 3.0.1. The assessment team had verified the data input in the PalmGHG Calculator against operations records. PalmGHG Calculation Options selected 'Full version' and 'Exclude LUC Emission' calculation option is not applied. The records verified includes:

- Estates area planted data
- ii. Fuel consumed
- iii. Mill datas include CPO produced, PKO Produced and FFB Processed
- Fertilizer consumed data for both estates and smallholders. iv.

The summary of the Net GHG emitted in [YEAR] for [MILL] and supply base are as following:

Emission per product	tCO₂e/tProduct
СРО	N/A
РКО	N/A

Extraction	%
OER	N/A
KER	N/A

Production	t/yr
FFB Process	N/A
CPO Produced	N/A
PKO Produced	N/A

Land Use	На
OP Planted Area	N/A
OP Planted on peat	N/A
Conservation (forested)	N/A
Conservation (non-forested)	N/A
Total	

#### **Summary of Field Emission and Sink**

	Own Crop*		Group		3 <sup>rd</sup> Party		Total	
	tCO₂e	tCO <sub>2</sub> e / FFB	tCO₂e	tCO₂e / FFB	tCO₂e	tCO₂e / FFB	tCO₂e	tCO₂e / FFB
Emission								
Land Conversion	N/A		N/A		N/A		N/A	
CO <sub>2</sub> Emission from fertilizer	N/A		N/A		N/A		N/A	
NO <sub>2</sub> Emission	N/A		N/A		N/A		N/A	
Fuel Consumption	N/A		N/A		N/A		N/A	
Peat Oxidation	N/A		N/A		N/A		N/A	
Sink	Sink							
Crop Sequestration	N/A		N/A		N/A		N/A	
Conservation Sequestration	N/A		N/A		N/A		N/A	
Total	N/A		N/A		N/A		N/A	

\*Note: Includes both estates and smallholders



#### **Summary of Mill Emission and Credit**

	tCO <sub>2</sub> e	tCO₂e/tFFB				
Emission	Emission					
POME	N/A	N/A				
Fuel Consumption	N/A	N/A				
Grid Electricity Utilization	N/A	N/A				
Credit	<u>,                                      </u>					
Export of Grid Electricity	N/A	N/A				
Sales of PKS	N/A	N/A				
Sales of EFB	N/A	N/A				
Total	N/A	N/A				

#### **Summary of Kernel Crusher Emission and Credit (if applicable)**

Emissions	tCO₂e
PK from own mill	N/A
PK from other source	N/A
Fuel Consumptions	N/A
Total Crusher emissions	N/A

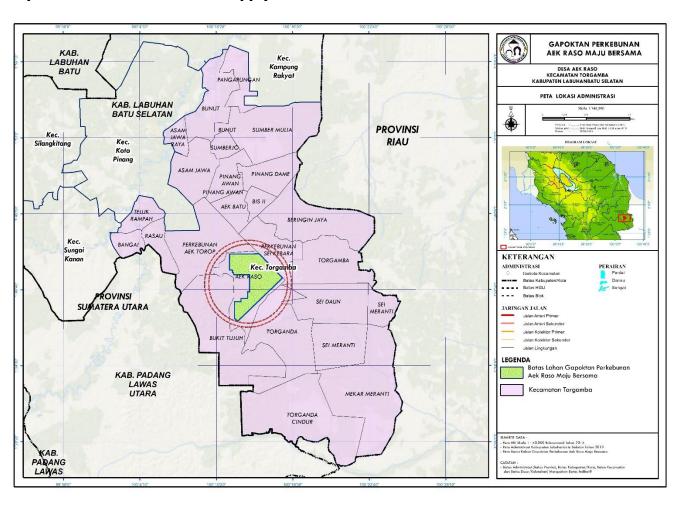
<sup>\*</sup>This mill has no kernel crusher operation.

Palm Oil Mill Effluent (POME) Treatment:		
Divert to Compost (%)		
Divert to anaerobic diversion (%)		

POME Diverted to Anaerobic Digestion:	
Divert to anaerobic pond (%)	
Divert to methane captured (flaring) (%)	
Divert to methane captured (energy generation) (%)	



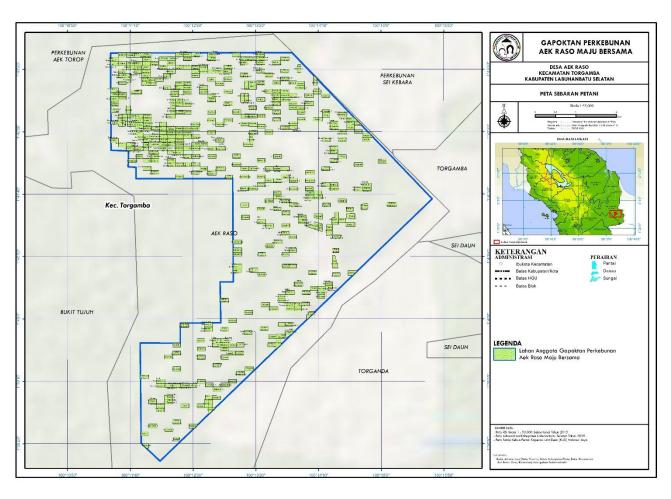
#### **Appendix C: Location Map of Certification Unit and Supply bases**



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#### **Appendix D: Estate Field Map**



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#### Appendix E: List of Smallholder Registered and/or sampled

No	Name of farmer	Location	GPS R	eference	Area Sumn	nary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
1	A.B Simatupang	Desa Aek Raso	1° 39' 38.92" N	100° 12' 48.85" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/I/001
2	Abdul Hakim Sitompul	Desa Aek Raso	1° 41' 22.39" N	100° 14' 35.59" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/I/002
3	Abdul Rahman Siregar	Desa Aek Raso	1° 41' 56.99" N	100° 12' 32.21" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/I/003
4	Abdul Wahab Situmorang 1	Desa Aek Raso	1° 39' 06.57" N	100° 12' 23.46" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/I/004
	Abdul Wahab Situmorang 2	Desa Aek Raso	1° 42' 16.65" N	100° 12' 52.17" E	2.00	2.00	16	23/02/22	
5	Adi Gunawan	Desa Aek Raso	1° 40' 42.14" N	100° 13' 49.59" E	4.00	4.00	24	23/02/22	GAPOKTAN-AR/I/006
6	Adi Misran	Desa Aek Raso	1° 43' 10.44" N	100° 14' 07.50" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/I/007
7	Agus Darminto 1	Desa Aek Raso	1° 43' 20.33" N	100° 13' 54.67" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/I/008
	Agus Darminto 2	Desa Aek Raso	1° 43' 28.10" N	100° 11' 27.35" E	2.00	2.00	16	23/02/22	
8	Agus Tambunan	Desa Aek Raso	1° 41' 53.72" N	100° 12' 58.71" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/I/010
9	Ahmad Priatno	Desa Aek Raso	1° 39' 52.13" N	100° 13' 26.72" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/I/011
10	Ahmad Ritonga 1	Desa Aek Raso	1° 41' 43.86" N	100° 14' 48.77" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/I/012
	Ahmad Ritonga 2	Desa Aek Raso	1° 41' 47.06" N	100° 14' 48.75" E	2.00	2.00	16	23/02/22	
11	Ahmad Syukur	Desa Aek Raso	1° 38' 50.28" N	100° 12' 04.01" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/I/014
12	Aji Purnomo	Desa Aek Raso	1° 42' 06.97" N	100° 11' 53.35" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/I/015
	Aji Purnomo 1	Desa Aek Raso	1° 42' 26.74" N	100° 11' 48.29" E	2.00	2.00	16	23/02/22	
	Aji Purnomo 2	Desa Aek Raso	1° 42' 00.47" N	100° 11' 53.35" E	2.00	2.00	24	23/02/22	
13	Akhmad	Desa Aek Raso	1° 42' 10.14" N	100° 11' 47.35" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/I/018
14	Akino	Desa Aek Raso	1° 41' 50.61" N	100° 13' 30.77" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/I/019
15	Alamsyah Sianipar 1	Desa Aek Raso	1° 42' 19.99" N	100° 12' 06.30" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/I/020
	Alamsyah Sianipar 2	Desa Aek Raso	1° 42' 13.49" N	100° 11' 58.93" E	2.00	2.00	16	23/02/22	
16	Albertus Simanjuntak 1	Desa Aek Raso	1° 42' 57.17" N	100° 13' 12.67" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/I/022
	Albertus Simanjuntak 2	Desa Aek Raso	1° 42' 57.13" N	100° 13' 09.55" E	2.00	2.00	16	23/02/22	
17	Aleng	Desa Aek Raso	1° 42' 32.66" N	100° 12' 12.57" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/I/024
18	Ali Imron Marpaung	Desa Aek Raso	1° 38' 23.89" N	100° 12' 16.68" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/I/025
19	Ali Sitompul	Desa Aek Raso	1° 42' 55.06" N	100° 12' 19.11" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/II/026
20	Alimora Sitompul	Desa Aek Raso	1° 43' 2.15" N	100° 12' 15.53" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/II/027
21	Alken Panggabean	Desa Aek Raso	1° 43' 0.02" N	100° 11' 33.65" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/II/028
22	Aman Simanjuntak	Desa Aek Raso	1° 43' 18.42" N	100° 12' 44.96" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/II/029
23	Amansyah	Desa Aek Raso	1° 42' 32.65" N	100° 12' 25.48" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/II/030
24	Amat Amin	Desa Aek Raso	1° 42' 36.47" N	100° 11' 34.78" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/II/031
25	Amin Panjaitan	Desa Aek Raso	1° 39' 06.59" N	100° 12' 17.03" E	1.00	1.00	12	23/02/22	GAPOKTAN- AR/II/032
26	Amran Nasution 1	Desa Aek Raso	1° 43' 02.00" N	100° 14' 09.15" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Amran Nasution 2	Desa Aek Raso	1° 41' 47.33" N	100° 14' 16.07" E	2.00	2.00	24	23/02/22	AR/II/033
			_						I I_ :™

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No	Name of farmer	Location	GPS R	eference	Area Sumn	nary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
27	Anum Sriwulandari	Desa Aek Raso	1° 43' 31.64" N	100° 12' 19.26" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/II/035
28	Apriyanti	Desa Aek Raso	1° 42' 10.24" N	100° 12' 45.27" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/II/036
29	Ariadi	Desa Aek Raso	1° 42' 00.21" N	100° 12' 38.70" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/II/037
30	Armansyah	Desa Aek Raso	1° 42' 06.70" N	100° 11' 41.53" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/II/038
31	Arno Hasibuan 1	Desa Aek Raso	1° 39' 6.60" N	100° 12' 10.64" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Arno Hasibuan 2	Desa Aek Raso	1° 42' 36.89" N	100° 14' 40.77" E	2.00	2.00	16	23/02/22	AR/II/039
32	Asmara Dharma Hasibuan 1	Desa Aek Raso	1° 39' 48.85" N	100° 13' 13.80" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Asmara Dharma Hasibuan 2	Desa Aek Raso	1° 42' 43.22" N	100° 14' 29.17" E	2.00	2.00	16	23/02/22	AR/II/041
33	Asmi Nasution 1	Desa Aek Raso	1° 39' 9.86" N	100° 12' 4.13" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Asmi Nasution 2	Desa Aek Raso	1° 39' 49.22" N	100° 13' 46.55" E	2.00	2.00	16	23/02/22	AR/II/043
34	Asri Amk	Desa Aek Raso	1° 39' 6.90" N	100° 12' 42.80" E	6.00	6.00	24	23/02/22	GAPOKTAN- AR/II/045
35	Azis Muslim 1	Desa Aek Raso	1° 40' 17.80" N	100° 13' 40.80" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Azis Muslim 2	Desa Aek Raso	1° 40' 14.62" N	100° 13' 40.78" E	2.00	2.00	16	23/02/22	AR/II/046
	Azis Muslim 3	Desa Aek Raso	1° 40' 11.30" N	100° 13' 53.70" E	4.00	4.00	24	23/02/22	
36	B. Br Tambunan	Desa Aek Raso	1° 42' 10.21" N	100° 12' 25.71" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/II/049
37	Bakner Ch Simanjuntak	Desa Aek Raso	1° 42' 23.05" N	100° 12' 12.78" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/II/050
38	Bambang Hasibuan	Desa Aek Raso	1° 40' 21.01" N	100° 14' 0.27" E	4.00	4.00	24	23/02/22	GAPOKTAN- AR/III/051
39	Bariah	Desa Aek Raso	1° 41' 9.16" N	100° 14' 18.90" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/III/052
40	Batara Harahap	Desa Aek Raso	1° 41' 24.68" N	100° 13' 44.22" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/III/053
41	Bejo	Desa Aek Raso	1° 38' 57.10" N	100° 12' 42.63" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/III/054
42	Budimansyah	Desa Aek Raso	1° 42' 10.21" N	100° 12' 32.22" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/III/055
43	Bukti Nadapdap 1	Desa Aek Raso	1° 43' 18.49" N	100° 12' 57.93" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Bukti Nadapdap 2	Desa Aek Raso	1° 43' 13.10" N	100° 11' 38.74" E	2.00	2.00	16	23/02/22	AR/III/056
44	Buyung Milono	Desa Aek Raso	1° 39' 42.21" N	100° 12' 55.20" E	4.00	4.00	24	23/02/22	GAPOKTAN- AR/III/058
45	D. Samosir	Desa Aek Raso	1° 42' 16.68" N	100° 12' 45.30" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/III/059
46	Dani Anto 1	Desa Aek Raso	1° 43' 1.96" N	100° 12' 38.51" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/III/060
	Dani Anto 2	Desa Aek Raso	1° 43' 14.97" N	100° 12' 9.34" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/III/061
47	Darbi Siregar	Desa Aek Raso	1° 39' 42.21" N	100° 12' 48.81" E	4.00	4.00	24	23/02/22	GAPOKTAN- AR/III/062



No	Name of farmer	Location	GPS R	eference	Area Sumr	nary (Ha)	Forecasted annual FFB	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)	joining	ID
48	Darlin Harahap	Desa Aek Raso	1° 40' 38.87" N	100° 13' 18.49" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/III/063
49	Darmadi	Desa Aek Raso	1° 40' 36.77" N	100° 14' 36.56" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/III/064
50	Datuk Siregar	Desa Aek Raso	1° 42' 10.39" N	100° 13' 4.83" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/III/065
51	Daulat Simanjuntak	Desa Aek Raso	1° 39' 16.32" N	100° 13' 7.87" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/III/066
52	Dhino	Desa Aek Raso	1° 41' 40.82" N	100° 14' 3.04" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/III/067
53	Dian Anggraeni Ginting	Desa Aek Raso	1° 41' 39.27" N	100° 14' 6.13" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/III/068
54	Dian Syahputra 1	Desa Aek Raso	1° 39' 32.49" N	100° 12' 17.00" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Dian Syahputra 2	Desa Aek Raso	1° 41' 27.99" N	100° 13' 37.35" E	2.00	2.00	24	23/02/22	AR/III/069
55	Diapari Siregar	Desa Aek Raso	1° 42' 59.37" N	100° 12' 15.53" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/III/071
56	Dimson Situmorang 1	Desa Aek Raso	1° 42' 29.93" N	100° 14' 29.10" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Dimson Situmorang 2	Desa Aek Raso	1° 41' 37.94" N	100° 14' 9.81" E	2.00	2.00	16	23/02/22	AR/III/072
57	Donald Nababan	Desa Aek Raso	1° 42' 16.17" N	100° 11' 40.43" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/III/074
58	Drg. Lomona Tambunan	Desa Aek Raso	1° 42' 23.04" N	100° 12' 51.44" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/III/075
59	Edi Siswiyono	Desa Aek Raso	1° 40' 51.77" N	100° 13' 24.85" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/IV/076
60	Edward Tambunan	Desa Aek Raso	1° 42' 58.77" N	100° 12' 45.00" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/IV/077
61	Ericson Panggabean 1	Desa Aek Raso	1° 41' 47.36" N	100° 13' 24.30" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Ericson Panggabean 2	Desa Aek Raso	1° 42' 0.29" N	100° 14' 15.96" E	2.00	2.00	16	23/02/22	AR/IV/078
62	Ernawati	Desa Aek Raso	1° 43' 28.42" N	100° 12' 12.92" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/IV/080
63	Erni	Desa Aek Raso	1° 40' 42.17" N	100° 13' 43.89" E	4.00	4.00	24	23/02/22	GAPOKTAN- AR/IV/081
64	Erwandana	Desa Aek Raso	1° 41' 50.59" N	100° 14' 3.41" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/IV/082
65	Fathul Muin Nasution	Desa Aek Raso	1° 42' 29.59" N	100° 11' 43.78" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/IV/083
66	Gandir	Desa Aek Raso	1° 39' 42.19" N	100° 12' 36.13" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/IV/084
67	Gatot 1	Desa Aek Raso	1° 38' 27.85" N	100° 11' 51.45" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Gatot 2	Desa Aek Raso	1° 41' 57.10" N	100° 14' 3.33" E	2.00	2.00	16	23/02/22	AR/IV/085
	Gatot 3	Desa Aek Raso	1° 40' 7.87" N	100° 13' 47.41" E	2.00	2.00	24	23/02/22	
68	Gomgom Parluhutan Simanjtk	Desa Aek Raso	1° 42' 3.70" N	100° 12' 19.24" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/IV/088
69	Gunawan	Desa Aek Raso	1° 38' 18.19" N	100° 11' 52.70" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/IV/089
70	H. Jamil 1	Desa Aek Raso	1° 42' 0.39" N	100° 13' 17.83" E	2.00	2.00	16	23/02/22	



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			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
	H. Jamil 2	Desa Aek Raso	1° 42' 42.50" N	100° 13′ 11.38″ E	6.00	6.00	24	23/02/22	GAPOKTAN- AR/IV/090
71	H. Juneidi	Desa Aek Raso	1° 41' 21.35" N	100° 13' 11.74" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/IV/092
72	H. Kosdim	Desa Aek Raso	1° 42' 19.82" N	100° 13' 14.19" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/IV/093
73	H. Parsono	Desa Aek Raso	1° 40' 17.58" N	100° 14' 12.42" E	6.00	6.00	24	23/02/22	GAPOKTAN- AR/IV/094
74	H. Pasar Ritonga	Desa Aek Raso	1° 43' 24.93" N	100° 11' 59.70" E	4.00	4.00	24	23/02/22	GAPOKTAN- AR/IV/095
75	H. Rawi	Desa Aek Raso	1° 42' 0.37" N	100° 13' 43.72" E	6.00	6.00	24	23/02/22	GAPOKTAN- AR/IV/096
76	H. Rustam S	Desa Aek Raso	1° 42' 36.44" N	100° 11' 39.11" E	4.00	4.00	24	23/02/22	GAPOKTAN- AR/IV/097
77	H. Samud 1	Desa Aek Raso	1° 42' 3.48" N	100° 14' 41.88" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	H. Samud 2	Desa Aek Raso	1° 42' 34.15" N	100° 13' 24.46" E	2.00	2.00	16	23/02/22	AR/IV/098
78	H. Supardi	Desa Aek Raso	1° 43' 5.19" N	100° 12' 9.43" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/IV/100
79	H. Suparmin	Desa Aek Raso	1° 42' 10.15" N	100° 13' 37.28" E	6.00	6.00	24	23/02/22	GAPOKTAN-AR/V/101
80	H. Susanto 1	Desa Aek Raso	1° 41' 44.07" N	100° 14' 22.54" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/V/102
	H. Susanto 2	Desa Aek Raso	1° 41' 44.11" N	100° 13' 17.81" E	4.00	4.00	24	23/02/22	
81	H. Zainur	Desa Aek Raso	1° 43' 31.43" N	100° 11' 46.67" E	22.00	22.00	24	23/02/22	GAPOKTAN-AR/V/104
82	Hadi Suparno 1	Desa Aek Raso	1° 42' 45.62" N	100° 12' 19.05" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/V/105
	Hadi Suparno 2	Desa Aek Raso	1° 43' 24.88" N	100° 11' 53.09" E	8.00	8.00	24	23/02/22	
83	Hairaini Hasibuan	Desa Aek Raso	1° 43' 24.64" N	100° 11' 27.36" E	8.00	8.00	24	23/02/22	GAPOKTAN-AR/V/107
84	Hamdan	Desa Aek Raso	1° 42' 49.04" N	100° 13' 30.57" E	4.00	4.00	24	23/02/22	GAPOKTAN-AR/V/108
85	Harapan Nainggolan	Desa Aek Raso	1° 42' 33.28" N	100° 13' 43.27" E	4.00	4.00	24	23/02/22	GAPOKTAN-AR/V/109
86	Harjoko	Desa Aek Raso	1° 42' 45.72" N	100° 13' 56.12" E	6.00	6.00	24	23/02/22	GAPOKTAN-AR/V/110
87	Harto Wiyoto	Desa Aek Raso	1° 43' 28.37" N	100° 12' 6.34" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/V/111
88	Hasontangan Tua Simanjuntak	Desa Aek Raso	1° 41' 34.35" N	100° 13' 43.68" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/V/112
89	Hendra Kurniawan	Desa Aek Raso	1° 43' 31.63" N	100° 12' 25.82 " E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/V/113
90	Henny Sukmawati Aritonang 1	Desa Aek Raso	1° 42' 23.68" N	100° 14' 16.12 " E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/V/114
	Henny Sukmawati Aritonang 2	Desa Aek Raso	1° 40' 27.76" N	100° 13' 53.91" E	2.00	2.00	16	23/02/22	
91	Herdin Panggabean 1	Desa Aek Raso	1° 40' 11.75" N	100° 13' 59.72" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/V/116
	Herdin Panggabean 2	Desa Aek Raso	1° 40' 11.29" N	100° 13' 47.40" E	2.00	2.00	16	23/02/22	
92	Herman	Desa Aek Raso	1° 40' 24.30" N	100° 14' 12.42" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/V/118
93	Herman Simanjuntak	Desa Aek Raso	1° 42' 3.70" N	100° 12' 12.77" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/V/119
94	Iis Amalia	Desa Aek Raso	1° 43' 8.61" N	100° 12' 51.49" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/V/120
95	Irfan Supendi 1	Desa Aek Raso	1° 42' 52.24" N	100° 12' 58.25" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/V/121
	Irfan Supendi 2	Desa Aek Raso	1° 42' 3.69" N	100° 12' 32.21" E	2.00	2.00	16	23/02/22	
96	Irman Syahputra 1	Desa Aek Raso	1° 39' 13.45" N	100° 11' 51.21" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/V/123

...making excellence a habit."





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			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
	Irman Syahputra 2	Desa Aek Raso	1° 38' 47.03" N	100° 12' 4.07" E	2.00	2.00	16	23/02/22	
97	Irwansyah Purba	Desa Aek Raso	1° 43' 11.52" N	100° 11' 52.70" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/V/125
98	Isak Sianipar 1	Desa Aek Raso	1° 42' 16.72" N	100° 12' 25.72" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VI/126
	Isak Sianipar 2	Desa Aek Raso	1° 42' 18.21" N	100° 11' 52.53" E	2.00	2.00	16	23/02/22	, ,
99	Ismail Sitompul	Desa Aek Raso	1° 41' 56.69" N	100° 12' 45.18" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VI/128
100	Jaka Syaputra	Desa Aek Raso	1° 38' 37.35" N	100° 12' 16.93" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VI/129
101	Jam'An Najamuddin Manurung	Desa Aek Raso	1° 40' 14.83" N	100° 12' 54.93" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VI/130
102	Janes Batubara	Desa Aek Raso	1° 42' 33.33" N	100° 13' 49.86" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VI/131
103	Jhoni Panjaitan	Desa Aek Raso	1° 42' 29.39" N	100° 13' 18.22" E	4.00	4.00	24	23/02/22	GAPOKTAN- AR/VI/132
104	Johanes Siregar	Desa Aek Raso	1° 42' 0.38" N	100° 13' 30.78" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VI/133
105	John Safutra 1	Desa Aek Raso	1° 43' 21.75" N	100° 12' 57.94" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	John Safutra 2	Desa Aek Raso	1° 43' 15.33" N	100° 13' 10.94" E	2.00	2.00	24	23/02/22	AR/VI/134
106	Joko	Desa Aek Raso	1° 43' 11.91" N	100° 12' 44.94" E	1.00	1.00	12	23/02/22	GAPOKTAN- AR/VI/136
107	Joyo Hutagalung	Desa Aek Raso	1° 42' 16.73" N	100° 12' 19.25" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VI/137
108	Juharsono 1	Desa Aek Raso	1° 42' 36.56" N	100° 13' 49.84" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Juharsono 2	Desa Aek Raso	1° 42' 55.68" N	100° 13' 43.26" E	2.00	2.00	16	23/02/22	AR/VI/138
	Juharsono 3	Desa Aek Raso	1° 42' 52.32" N	100° 13' 36.87" E	2.00	2.00	24	23/02/22	
109	Jujur Siburian	Desa Aek Raso	1° 42' 26.06" N	100° 12' 12.79" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VI/141
110	Jumadi	Desa Aek Raso	1° 42' 45.72" N	100° 13' 4.89" E	4.00	4.00	24	23/02/22	GAPOKTAN- AR/VI/142
111	Jumasri	Desa Aek Raso	1° 42' 49.03" N	100° 13' 49.79" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VI/143
112	Jumin	Desa Aek Raso	1° 43' 15.01" N	100° 11' 52.71" E	8.00	8.00	24	23/02/22	GAPOKTAN- AR/VI/144
113	Jumiran	Desa Aek Raso	1° 43' 2.14" N	100° 12' 58.15" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VI/145
114	Junedi Hutagaol	Desa Aek Raso	1° 43' 31.62" N	100° 12' 32.34" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VI/146
115	Juni Laurika Huta Barat	Desa Aek Raso	1° 42' 33.01" N	100° 14' 22.55" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VI/147
116	Karibi	Desa Aek Raso	1° 42' 29.66" N	100° 13' 30.60" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VI/148
117	Kaslar	Desa Aek Raso	1° 38' 50.17" N	100° 12' 36.08" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VI/149
118	Kasman	Desa Aek Raso	1° 39' 29.15" N	100° 12' 55.21" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VI/150



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119	Kasmi	Desa Aek Raso	1° 42' 39.74" N	100° 14' 9.53" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VII/151
120	Ketmina Br. Munthe	Desa Aek Raso	1° 43' 25.17" N	100° 13' 24.12" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VII/152
121	Khoirul Adha Rambe	Desa Aek Raso	1° 42' 19.97" N	100° 12' 38.72" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VII/153
122	Khotimah	Desa Aek Raso	1° 43' 12.01" N	100° 12' 58.00" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VII/154
123	Kusnaidi	Desa Aek Raso	1° 42' 29.36" N	100° 12' 25.46" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VII/155
124	Lamhot Nababan	Desa Aek Raso	1° 42' 0.21" N	100° 12' 52.12" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VII/156
125	Legiman	Desa Aek Raso	1° 42' 26.11" N	100° 12' 32.19" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VII/157
126	Lekson Simanjuntak	Desa Aek Raso	1° 39' 55.36" N	100° 13' 46.65" E	4.00	4.00	16	23/02/22	GAPOKTAN-
	Lekson Simanjuntak 1	Desa Aek Raso	1° 41' 17.96" N	100° 13' 56.99" E	2.00	2.00	16	23/02/22	AR/VII/158
	Lekson Simanjuntak 2	Desa Aek Raso	1° 41' 21.32" N	100° 13' 56.96" E	2.00	2.00	16	23/02/22	
127	Lian Rosita	Desa Aek Raso	1° 40' 54.63" N	100° 14' 23.73" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VII/161
128	Lilik S	Desa Aek Raso	1° 43' 8.98" N	100° 13' 36.86" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VII/162
129	Lindung Siregar	Desa Aek Raso	1° 43' 18.66" N	100° 13' 43.27" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VII/163
130	Luhut Sinaga	Desa Aek Raso	1° 41' 53.88" N	100° 13' 11.36" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VII/164
131	M. Ginting	Desa Aek Raso	1° 42' 53.47" N	100° 12' 14.26" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VII/165
132	M. Nasib	Desa Aek Raso	1° 41' 34.33" N	100° 13' 30.76" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VII/166
133	M. Rifin	Desa Aek Raso	1° 39' 35.74" N	100° 12' 36.42" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VII/167
134	M. Sinaga	Desa Aek Raso	1° 39' 38.96" N	100° 13' 7.67" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VII/168
135	M. Syahib	Desa Aek Raso	1° 42' 58.96" N	100° 13' 43.26" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VII/169
136	Mahmud Hasyim Nasution	Desa Aek Raso	1° 43' 12.13" N	100° 13' 43.28" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VII/170
137	Makmur Nasution	Desa Aek Raso	1° 39' 38.99" N	100° 13' 32.90" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VII/171
138	Maknan	Desa Aek Raso	1° 42' 6.37" N	100° 15' 1.08" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VII/172
139	Mannen Siagian	Desa Aek Raso	1° 43' 28.43" N	100° 13' 43.40" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VII/173
140	Marhadi	Desa Aek Raso	1° 38' 51.92" N	100° 12' 43.86" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VII/174
141	Mariadi	Desa Aek Raso	1° 41' 21.54" N	100° 14' 23.96" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VII/175





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			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)	joining	ID
142	Marin Nasution	Desa Aek Raso	1° 41' 1.59" N	100° 13' 37.75" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VIII/176
143	Maruahal Sianipar	Desa Aek Raso	1° 42' 23.06" N	100° 12' 6.31" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VIII/177
144	Maryono	Desa Aek Raso	1° 40' 5.13" N	100° 13' 14.46" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VIII/178
145	Mat Ali Sutrisno	Desa Aek Raso	1° 40' 28.02" N	100° 14' 18.33" E	6.00	6.00	24	23/02/22	GAPOKTAN- AR/VIII/179
146	Mawar	Desa Aek Raso	1° 43' 5.27" N	100° 12' 25.51" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VIII/180
147	Medianto Pasaribu 1	Desa Aek Raso	1° 38' 56.97" N	100° 12' 10.53" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Medianto Pasaribu 2	Desa Aek Raso	1° 38' 53.58" N	100° 12' 10.50" E	2.00	2.00	16	23/02/22	AR/VIII/181
148	Meli Rustida 1	Desa Aek Raso	1° 40' 42.13" N	100° 13' 5.39" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Meli Rustida 2	Desa Aek Raso	1° 40' 38.87" N	100° 13' 5.39" E	2.00	2.00	16	23/02/22	AR/VIII/183
149	Mesianna Br Sirait	Desa Aek Raso	1° 42' 16.18" N	100° 11' 46.96" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VIII/185
150	Mhd. Raja Hasibuan 1	Desa Aek Raso	1° 39' 54.81" N	100° 12' 23.16" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Mhd. Raja Hasibuan 2	Desa Aek Raso	1° 39' 29.19" N	100° 12' 36.45" E	2.00	2.00	16	23/02/22	AR/VIII/186
	Mhd. Raja Hasibuan 3	Desa Aek Raso	1° 41' 8.61" N	100° 13' 43.64" E	4.00	4.00	16	23/02/22	
151	Mirwan	Desa Aek Raso	1° 41' 17.06" N	100° 14' 23.33" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VIII/189
152	Misno	Desa Aek Raso	1° 42' 43.20" N	100° 14' 16.14" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VIII/190
153	Miswanto 1 (Afd B)	Desa Aek Raso	1° 39' 32.55" N	100° 13' 7.24" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Miswanto 2 (Afd B)	Desa Aek Raso	1° 39' 22.86" N	100° 12' 49.06" E	2.00	2.00	16	23/02/22	AR/VIII/191
	Miswanto 3 (Afd B)	Desa Aek Raso	1° 42' 59.00" N	100° 13' 36.85" E	4.00	4.00	24	23/02/22	
	Miswanto 1 (Afd C)	Desa Aek Raso	1° 42' 49.01" N	100° 13' 17.65" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Miswanto 2 (Afd C)	Desa Aek Raso	1° 40' 37.00" N	100° 14' 5.42" E	2.00	2.00	16	23/02/22	AR/VIII/192
	Miswanto 3 (Afd C)	Desa Aek Raso	1° 40' 3.05" N	100° 14' 2.93" E	2.00	2.00	16	23/02/22	
154	Mujiono	Desa Aek Raso	1° 42' 42.54" N	100° 13' 24.28" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/VIII/197
155	Mukidi	Desa Aek Raso	1° 41' 44.32" N	100° 14' 2.64" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VIII/198
156	Muliono	Desa Aek Raso	1° 40' 51.73" N	100° 13' 43.80" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VIII/199
157	Mulyono	Desa Aek Raso	1° 39' 58.52" N	100° 13' 1.53" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/VIII/200
158	Nanang 1	Desa Aek Raso	1° 43' 15.13" N	100° 12' 32.04" E	2.00	2.00	24	23/02/22	GAPOKTAN-
	Nanang 2	Desa Aek Raso	1° 42' 39.18" N	100° 11' 47.24" E	2.00	2.00	16	23/02/22	AR/IX/201
159	Nasip	Desa Aek Raso	1° 42' 9.75" N	100° 14' 28.89" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/IX/203
160	Nawawi Lubis	Desa Aek Raso	1° 42' 46.49" N	100° 11' 27.55" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/IX/204
161	Nawi	Desa Aek Raso	1° 43' 28.15" N	100° 11' 53.10" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/IX/205





No	Name of farmer	Location	GPS R	eference	Area Sumn	nary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
162	Ngadirah	Desa Aek Raso	1° 39' 9.87" N	100° 13' 1.35" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/IX/206
163	Ngatiyo	Desa Aek Raso	1° 38' 51.98" N	100° 12' 40.60" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/IX/207
164	Nimrod Sianipar 1	Desa Aek Raso	1° 41' 57.20" N	100° 11' 59.82" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Nimrod Sianipar 2	Desa Aek Raso	1° 42' 13.47" N	100° 12' 19.24" E	2.00	2.00	16	23/02/22	AR/IX/208
165	Nuraini Sitompul	Desa Aek Raso	1° 42' 45.72" N	100° 13' 36.86" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/IX/210
166	Nuransari 1	Desa Aek Raso	1° 42' 46.28" N	100° 14' 16.17" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Nuransari 2	Desa Aek Raso	1° 42' 58.94" N	100° 13' 49.76" E	2.00	2.00	16	23/02/22	AR/IX/211
	Nuransari 3	Desa Aek Raso	1° 43' 5.17" N	100° 13' 55.98" E	2.00	2.00	24	23/02/22	
167	Nurcahaya Br Sitanggang	Desa Aek Raso	1° 43' 28.35" N	100° 13' 17.52" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/IX/214
168	Nurdianto	Desa Aek Raso	1° 42' 36.54" N	100° 14' 35.61" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/IX/215
169	Nurhasanah	Desa Aek Raso	1° 42' 36.96" N	100° 11' 29.61" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/IX/216
170	Nurhayati Br Ritonga	Desa Aek Raso	1° 42' 47.28" N	100° 12' 14.24" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/IX/217
171	Nuriamal	Desa Aek Raso	1° 40' 7.83" N	100° 13' 34.43" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/IX/218
172	Pahlian	Desa Aek Raso	1° 42' 39.16" N	100° 12' 58.19" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/IX/219
173	Paimin Napitupuluh	Desa Aek Raso	1° 41' 31.65" N	100° 15' 8.43" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/IX/220
174	Pandapotan Purba	Desa Aek Raso	1° 43' 15.33" N	100° 13' 30.51" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/IX/221
175	Pandapotan Simanjuntak	Desa Aek Raso	1° 40' 54.88" N	100° 13' 49.55" E	4.00	4.00	16	23/02/22	GAPOKTAN- AR/IX/222
176	Pardamean Pohan	Desa Aek Raso	1° 42' 35.92" N	100° 11' 53.55" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/IX/223
177	Pardamean Saragih	Desa Aek Raso	1° 43' 21.64" N	100° 12' 38.59" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/IX/224
178	Pardomuan Tambunan	Desa Aek Raso	1° 43' 28.40" N	100° 13' 24.12" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/IX/225
179	Parimen	Desa Aek Raso	1° 42' 51.19" N	100° 11' 27.53" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/X/226
180	Parlindungan Hutajulu	Desa Aek Raso	1° 42' 19.98" N	100° 11' 58.94" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/X/227
181	Parobahan Simanjuntak	Desa Aek Raso	1° 42' 42.50" N	100° 13' 17.85" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/X/228
182	Parulian Siregar	Desa Aek Raso	1° 43' 21.61" N	100° 12' 32.10" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/X/229
183	Paulus B. Sembiring	Desa Aek Raso	1° 42' 55.65" N	100° 13' 36.85" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/X/230
184	Pendi Dongoran	Desa Aek Raso	1° 42' 42.43" N	100° 11' 53.53" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/X/231
185	Pitron Pandiangan	Desa Aek Raso	1° 43' 31.66" N	100° 12' 44.97" E	6.00	6.00	24	23/02/22	GAPOKTAN-AR/X/232
186	Ponidi	Desa Aek Raso	1° 41' 13.38" N	100° 14' 18.99" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/X/233
187	Poniyem	Desa Aek Raso	1° 41' 22.25" N	100° 14' 10.09" E	2.00	2.00	16		GAPOKTAN-AR/X/234
188	Pukka Mangoloi Saragih	Desa Aek Raso	1° 42' 19.45" N	100° 11' 40.42" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/X/235





No	Name of farmer	Location	GPS R	eference	Area Sumr	nary (Ha)	Forecasted annual FFB	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	Production (MT)	joining	ID
189	Pukka Simanjuntak 1	Desa Aek Raso	1° 43' 31.44" N	100° 11' 53.17" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/X/236
	Pukka Simanjuntak 2	Desa Aek Raso	1° 43' 21.52" N	100° 12' 6.30" E	2.00	2.00	16	23/02/22	
190	Radumula Ginting	Desa Aek Raso	1° 43' 18.62" N	100° 13' 23.99" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/X/238
191	Rahmat Rivai	Desa Aek Raso	1° 39' 6.88" N	100° 12' 55.65" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/X/239
192	Rame Br Silitonga	Desa Aek Raso	1° 42' 3.701" N	100° 12' 25.71" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/X/240
193	Ramidi	Desa Aek Raso	1° 39' 38.927" N	100° 12' 16.97" E	4.00	4.00	16	23/02/22	GAPOKTAN-AR/X/241
194	Rasiman	Desa Aek Raso	1° 43' 1.967" N	100° 12' 25.51" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/X/242
195	Rasmen	Desa Aek Raso	1° 42' 53.937" N	100° 11' 27.52" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/X/243
196	Rasmi Siregar	Desa Aek Raso	1° 43' 8.516" N	100° 12' 25.52" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/X/244
197	Ratmi Br. Siboro	Desa Aek Raso	1° 42' 42.422" N	100° 12' 12.58" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/X/245
198	Ratmiyono	Desa Aek Raso	1° 42' 52.093" N	100° 12' 25.49" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/X/246
199	Ratno	Desa Aek Raso	1° 42' 6.902" N	100° 13' 24.31" E	4.00	4.00	24	23/02/22	GAPOKTAN-AR/X/247
200	Redi	Desa Aek Raso	1° 43' 5.732" N	100° 13' 17.51" E	4.00	4.00	24	23/02/22	GAPOKTAN-AR/X/248
201	Redo Putra	Desa Aek Raso	1° 42' 35.916" N	100° 12' 32.10" E	2.00	2.00	16	23/02/22	GAPOKTAN-AR/X/249
202	Ridwan	Desa Aek Raso	1° 42' 35.894" N	100° 13' 18.04" E	2.00	2.00	24	23/02/22	GAPOKTAN-AR/X/250
203	Riswandi	Desa Aek Raso	1° 39' 38.928" N	100° 13' 1.55" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XI/251
204	Robinson Jainal Sinaga	Desa Aek Raso	1° 43' 14.906" N	100° 11' 33.70" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XI/252
205	Rohimah	Desa Aek Raso	1° 42' 42.439" N	100° 11' 47.24" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XI/253
206	Rohul	Desa Aek Raso	1° 39' 9.802" N	100° 12' 36.40" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XI/254
207	Roksas Simanjuntak	Desa Aek Raso	1° 43' 31.681" N	100° 13' 24.11" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XI/255
208	Rolan Simanjuntak	Desa Aek Raso	1° 42' 26.102" N	100° 12' 25.71" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XI/256
209	Roy Tambunan	Desa Aek Raso	1° 43' 5.277" N	100° 12' 19.15" E	6.00	6.00	24	23/02/22	GAPOKTAN- AR/XI/257
210	Rujuk	Desa Aek Raso	1° 42' 55.816" N	100° 13' 24.18" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XI/258
211	Rusliana Marpaung	Desa Aek Raso	1° 42' 6.966" N	100° 12' 12.77 " E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XI/259
212	S. Butar-Butar	Desa Aek Raso	1° 42' 39.706" N	100° 13' 36.86" E	4.00	4.00	24	23/02/22	GAPOKTAN- AR/XI/260
213	Sabri Panjaitan 1	Desa Aek Raso	1° 42' 52.342" N	100° 14' 2.60" E	2.00	2.00	24	23/02/22	GAPOKTAN-
	Sabri Panjaitan 2	Desa Aek Raso	1° 42' 6.636" N	100° 14' 22.32" E	2.00	2.00	24	23/02/22	AR/XI/261
	Sabri Panjaitan 3	Desa Aek Raso	1° 39' 45.945" N	100° 13' 40.17" E	4.00	4.00	16	23/02/22	
214	Safri	Desa Aek Raso	1° 43' 21.558" N	100° 11' 52.82" E	1.00	1.00	12	23/02/22	GAPOKTAN- AR/XI/264
215	Sahrel Ritonga	Desa Aek Raso	1° 43' 9.005" N	100° 13' 24.05" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XI/265
216	Saimun	Desa Aek Raso	1° 43' 8.498" N	100° 13' 55.97" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XI/266



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			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
217	Samid	Desa Aek Raso	1° 43' 2.465" N	100° 13' 30.55" E	4.00	4.00	24	23/02/22	GAPOKTAN- AR/XI/267
218	Samio	Desa Aek Raso	1° 42' 33.063" N	100° 14' 35.62" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XI/268
219	Samsul	Desa Aek Raso	1° 42' 29.337" N	100° 12' 12.56" E	4.00	4.00	24	23/02/22	GAPOKTAN- AR/XI/269
220	Samsul Hutabarat	Desa Aek Raso	1° 41' 50.614" N	100° 13' 37.24" E	4.00	4.00	24	23/02/22	GAPOKTAN- AR/XI/270
221	Sangkot Pohan	Desa Aek Raso	1° 42' 41.345" N	100° 11' 35.65" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XI/271
222	Saniah	Desa Aek Raso	1° 43' 8.520" N	100° 12' 19.14" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XI/272
223	Sariani Br Pasaribu	Desa Aek Raso	1° 42' 23.646" N	100° 14' 29.09" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XI/273
224	Sarimin	Desa Aek Raso	1° 41' 15.238" N	100° 14' 9.91" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XI/274
225	Satiman	Desa Aek Raso	1° 42' 45.576" N	100° 12' 25.45" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XI/275
226	Saut Sianipar	Desa Aek Raso	1° 42' 13.478" N	100° 12' 12.77" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XII/276
227	Sautman Sirait	Desa Aek Raso	1° 43' 25.146" N	100° 13' 10.89" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XII/277
228	Serepina Br Sianipar	Desa Aek Raso	1° 42' 23.053" N	100° 12' 19.24" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XII/278
229	Sinar Sembiring	Desa Aek Raso	1° 42' 36.479" N	100° 14' 22.54" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XII/279
230	Siti Flora Sitorus 1	Desa Aek Raso	1° 41' 43.775" N	100° 14' 42.01" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Siti Flora Sitorus 2	Desa Aek Raso	1° 41' 29.688" N	100° 14' 46.62" E	2.00	2.00	16	23/02/22	AR/XII/280
231	Siti Maryam	Desa Aek Raso	1° 42' 24.646" N	100° 13' 16.41" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XII/282
232	Siti Naudur Br Sitompul	Desa Aek Raso	1° 43' 18.459" N	100° 12′ 51.38″ E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XII/283
233	Sofyan	Desa Aek Raso	1° 40' 51.793" N	100° 13' 5.43" E	4.00	4.00	24	23/02/22	GAPOKTAN- AR/XII/284
234	Sofyan My Nasution	Desa Aek Raso	1° 41' 31.164" N	100° 13′ 50.18″ E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XII/285
235	Sringatin	Desa Aek Raso	1° 42' 36.094" N	100° 13' 11.37" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XII/286
236	Suardi	Desa Aek Raso	1° 42' 23.585" N	100° 14' 48.42" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XII/287
237	Sucipto	Desa Aek Raso	1° 39' 45.571" N	100° 13' 33.44" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XII/288
238	Sudarno	Desa Aek Raso	1° 41' 53.877" N	100° 13' 24.30" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XII/289
239	Sugeng Aryadi	Desa Aek Raso	1° 41' 1.603" N	100° 13' 5.39" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XII/290
240	Sugiono	Desa Aek Raso	1° 42' 45.700" N	100° 12' 44.86" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XII/291



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			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
241	Sugito	Desa Aek Raso	1° 42' 0.398" N	100° 13' 11.36" E	3.00	3.00	16	23/02/22	GAPOKTAN- AR/XII/292
242	Suharto	Desa Aek Raso	1° 39' 32.565" N	100° 13' 1.15" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XII/293
243	Sukarman	Desa Aek Raso	1° 42' 58.761" N	100° 14' 15.88" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XII/294
244	Sumarno	Desa Aek Raso	1° 42' 52.357" N	100° 13' 49.77" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XII/295
245	Sumiati	Desa Aek Raso	1° 42' 32.645" N	100° 12' 32.11" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XII/296
246	Supandi	Desa Aek Raso	1° 42' 39.764" N	100° 13' 56.43" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XII/297
247	Supardi	Desa Aek Raso	1° 42' 30.048" N	100° 14' 42.06" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XII/298
248	Suparlan 1	Desa Aek Raso	1° 42' 19.417" N	100° 11' 33.98" E	2.00	2.00	24	23/02/22	GAPOKTAN-
	Suparlan 2	Desa Aek Raso	1° 43' 24.833" N	100° 11' 46.64" E	2.00	2.00	16	23/02/22	AR/XII/299
	Suparlan 3	Desa Aek Raso	1° 43' 18.386" N	100° 12' 38.54" E	2.00	2.00	16	23/02/22	
249	Suparmi	Desa Aek Raso	1° 38' 34.050" N	100° 12' 29.59" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIII/302
250	Suprapti	Desa Aek Raso	1° 40' 58.368" N	100° 13' 31.27" E	4.00	4.00	16	23/02/22	GAPOKTAN- AR/XIII/303
251	Sura Tarigan	Desa Aek Raso	1° 42' 16.739" N	100° 12' 6.30" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIII/304
252	Suratin 1	Desa Aek Raso	1° 41' 12.272" N	100° 14' 9.90" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Suratin 2	Desa Aek Raso	1° 38' 56.768" N	100° 12' 48.66" E	4.00	4.00	16	23/02/22	AR/XIII/305
253	Suratmin	Desa Aek Raso	1° 39' 19.703" N	100° 12' 17.00" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIII/307
254	Surya Maulana M. Nasution	Desa Aek Raso	1° 39' 38.894" N	100° 12' 55.18" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIII/308
255	Suryani	Desa Aek Raso	1° 42' 29.354" N	100° 12' 19.06" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XIII/309
256	Sutan Siregar	Desa Aek Raso	1° 38' 53.584" N	100° 11' 57.64" E	2.00	2.00	16	23/02/22	GAPOKTAN-
257	Sutan Siregar 1	Desa Aek Raso	1° 39' 6.593" N	100° 12' 29.97" E	2.00	2.00	16	23/02/22	AR/XIII/310
	Sutan Siregar 2	Desa Aek Raso	1° 39' 35.693" N	100° 12' 55.19" E	2.00	2.00	16	23/02/22	
258	Suti Marbun	Desa Aek Raso	1° 40' 45.046" N	100° 14' 22.83" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIII/313
259	Sutiah	Desa Aek Raso	1° 42' 34.971" N	100° 11' 47.21" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIII/314
260	Sutino 1	Desa Aek Raso	1° 41' 15.516" N	100° 14' 35.58" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Sutino 2	Desa Aek Raso		100° 14' 29.02" E	2.00	2.00	16	23/02/22	AR/XIII/315
	Sutino 3	Desa Aek Raso	1° 41' 47.330" N	100° 14' 22.45" E	2.00	2.00	24	23/02/22	
261	Sutoyok	Desa Aek Raso	1° 41' 27.934" N	100° 13' 24.31" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XIII/318
262	Suwardi	Desa Aek Raso	1° 42' 47.465" N	100° 11' 38.50" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XIII/319



No	Name of farmer	Location	GPS Re	eference	Area Sumn	nary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
263	Suwati	Desa Aek Raso	1° 40' 11.254" N	100° 13' 27.78" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIII/320
264	Suyatno	Desa Aek Raso	1° 39' 29.232" N	100° 12' 10.51" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XIII/321
265	Syahbukit Nasution	Desa Aek Raso	1° 39' 55.039" N	100° 12' 42.26" E	4.00	4.00	16	23/02/22	GAPOKTAN- AR/XIII/322
266	Syahrial	Desa Aek Raso	1° 42' 58.944" N	100° 14' 2.62" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIII/323
267	Syawaludddin Sihombing	Desa Aek Raso	1° 42' 32.672" N	100° 11' 53.57" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XIII/324
268	Syukur Rambe	Desa Aek Raso	1° 43' 18.347" N	100° 12' 32.04" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIII/325
269	T. M, Simarmata	Desa Aek Raso	1° 43' 11.767" N	100° 12' 3.15" E	16.00	16.00	24	23/02/22	GAPOKTAN- AR/XIV/326
270	T. Pandapotan Tanjung	Desa Aek Raso	1° 42' 52.098" N	100° 12' 19.12" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIV/327
271	Thamrin Sihombing	Desa Aek Raso	1° 41' 5.557" N	100° 13' 49.53" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIV/328
272	Timbul Siregar	Desa Aek Raso	1° 42' 23.069" N	100° 11' 53.71" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XIV/329
273	Timbul Tambunan	Desa Aek Raso	1° 42' 10.230" N	100° 11' 59.83" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XIV/330
274	Tio Handoko	Desa Aek Raso	1° 43′ 18.414″ N	100° 11' 52.77" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XIV/331
275	Tiurma Br Regar	Desa Aek Raso	1° 43' 28.340" N	100° 13' 10.89" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIV/332
276	Tiurma Siregar	Desa Aek Raso	1° 42' 26.014" N	100° 11' 52.60" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XIV/333
277	Togari Siregar 1	Desa Aek Raso	1° 43' 5.268" N	100° 12' 38.50" E	2.00	2.00	16	23/02/22	GAPOKTAN-
278	Togari Siregar 2	Desa Aek Raso	1° 42' 55.569" N	100° 12' 44.97" E	2.00	2.00	16	23/02/22	AR/XIV/334
279	Tompul Simanjuntak	Desa Aek Raso	1° 42' 26.031" N	100° 11′ 58.86″ E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIV/336
280	Toro	Desa Aek Raso	1° 41' 31.089" N	100° 13' 11.32" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XIV/337
281	Trimo	Desa Aek Raso	1° 39' 40.735" N	100° 13' 37.95" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIV/338
282	Tumbur Sitanggang 1	Desa Aek Raso	1° 43' 24.656" N	100° 11' 40.27" E	2.00	2.00	16	23/02/22	GAPOKTAN-
	Tumbur Sitanggang 2	Desa Aek Raso	1° 43' 25.214" N	100° 13' 36.86" E	2.00	2.00	24	23/02/22	AR/XIV/339
283	Tumiyem	Desa Aek Raso	1° 42' 16.926" N	100° 14' 22.61" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIV/341
284	Turimin	Desa Aek Raso	1° 41' 53.945" N	100° 12' 19.23" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIV/342
285	Ujang	Desa Aek Raso	1° 43' 2.376" N	100° 13' 43.28" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XIV/343
286	Ukur Malem	Desa Aek Raso	1° 42' 0.382" N	100° 13' 37.25" E	2.00	2.00	24	23/02/22	GAPOKTAN- AR/XIV/344





No	Name of farmer	Location	GPS Reference		Area Summary (Ha)		Forecasted		Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	, , , , , , ,	ID
287	Wagirin	Desa Aek Raso	1° 39' 19.767" N	100° 13' 14.68" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIV/345
288	Warsino	Desa Aek Raso	1° 38' 46.795" N	100° 12' 44.03" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIV/346
289	Wawan Dermawan	Desa Aek Raso	1° 43' 21.333" N	100° 11' 40.26" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIV/347
290	Widodo 1	Desa Aek Raso	1° 42' 6.974" N	100° 11' 59.82" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIV/348
	Widodo 2	Desa Aek Raso	1° 43' 31.591" N	100° 13' 4.46" E	2.00	2.00	16	23/02/22	
291	Wina	Desa Aek Raso	1° 40' 24.305" N	100° 14' 6.50" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIV/350
292	Yono Parno	Desa Aek Raso	1° 43' 18.242" N	100° 11' 33.71" E	4.00	4.00	24	23/02/22	GAPOKTAN- AR/XIV/351
293	Zaharuddin Rambe	Desa Aek Raso	1° 42' 22.837" N	100° 11' 27.70" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIV/352
294	Zakaria Harahap	Desa Aek Raso	1° 43' 18.235" N	100° 12' 12.81" E	2.00	2.00	16	23/02/22	GAPOKTAN- AR/XIV/353
Total					852.00	852.00	6,796.00		



#### **Appendix F: List of Abbreviations**

a.i Active Ingredient

BOD Biochemical Oxygen Demand

CB Certification Bodies

CHRA Chemical Health Risk Assessment

COD Chemical Oxygen Demand

CPO Crude Palm Oil

CSPO Certified Sustainable Palm Oil

CSPKO Certified Sustainable Palm Kernel Oil

EFB Empty Fruit Bunch

EHS Environmental, Health and Safety
EIA Environmental Impact Assessment
EMS Environmental Management System

FFB Fresh Fruit Bunch

FPIC Free, Prior, Informed and Consent

GAP Good Agricultural Practice GAPOKTAN Gabungan Kelompok Tani

GHG Greenhouse Gas

GMP Good Manufacturing Practice
GPS Global Positioning System
HCV High Conservation Value
IPM Integrated Pest Management

IP Identity Preserved

IS - CSPO Independent Smallholder Certified Sustainable Palm Oil

IS – CSPKO Independent Smallholder Certified Sustainable Palm Kernel Oil
 IS – CSPKE Independent Smallholder Certified Sustainable Palm Kernel Expeller

ISCC International Sustainable Carbon Certification

ISS Independent Smallholder Standard

LD50 Lethal Dose for 50 sample

MB Mass Balance

MSDS Material Safety Data Sheet

MT Metric Tonnes
OER Oil Extraction Rate

OSH Occupational Safety and Health

PK Palm Kernel
PKO Palm Kernel Oil
POM Palm Oil Mill

POME Palm Oil Mill Effluent

PPE Personal Protective Equipment
RSPO Roundtable on Sustainable Palm Oil

P&C Principles & Criteria

RTE Rare, Threatened or Endangered species SCCS Supply Chain Certification Standard

SEIA Social & Environmental Impact Assessment

SIA Social Impact Assessment SOP Standard Operating Procedure