

RSPO PRINCIPLE AND CRITERIA PUBLIC SUMMARY REPORT

- ☐ Initial Assessment
- ☑ Annual Surveillance Assessment (1_3)
- ☐ Recertification Assessment (Choose an item.)

⊠ Extension of Scope

Client Company Name / Parent Company: Tapi-Ipun Sustainable Oil Palm Community Enterprise Group

Client Company / Parent Company Address: 81 Moo 4, Sinpun Sub-District ,Prasaeng District, Surat Thani Province 84210 Thailand

Certification Unit:

Tapi-Ipun Sustainable Oil Palm Community Enterprise Group

Location of Certification Unit:

81 Moo 4, Sinpun Sub-District , Prasaeng District, Surat Thani Province 84210 Thailand

Date of Final Report:

14/09/2023



TABLE of CONTENTS Page No 1. 2. 3. Other Certifications4 4. Location(s) of Mill & Supply Bases4 5. Description of Supply Base4 6. 7. Summary of Certified Tonnage of FFB (Own Certified Scope)5 8. Summary of Certified Tonnage of FFB (from other certified unit(s))......5 9. Summary of Non-Certified Tonnage of FFB (outside supplier – excluded from certificate)......6 10. Summary of Certified Tonnage (not applicable for ISS)6 11. 12. 13. Independent Smallholders Actual Sold Tonnage / Volume9 2.1 2.2 2.3 3.1 Progress of scheme smallholders and/or outgrowers......19 3.2 3.3 3.3.1 3.3.2 3.4 3.5 Appendix C: Location Map of Certification Unit and Supply bases......110 Appendix D: Estate Field Map......111



Section 1: Scope of the Assessment

1. Company Details						
Parent Company	Tapi-Ipun Sustainable Oil Pal	m Community	Enterprise Group			
RSPO Membership Number	1-0164-14-000-00 Membership Approval Date 24 October 2016					
Address	81 MOO 4, Sinpun Sub-Distr Thailand	81 MOO 4, Sinpun Sub-District ,Prasaeng District, Surat Thani Province 84210 Fhailand				
Palm Oil Mill / Group Manager / Estate (Certification Unit)	Tapi-Ipun Sustainable Oil Pal	m Community	Enterprise Group			
Location / Address	81 Moo 4, Sinpun Sub-Distric Thailand	,Prasaeng Dis	trict, Surat Thani Pr	rovince 84120		
Website	NILL					
Management Representative	Ms. Sukanya Srisubat/ Group manager	E-mail	spo_agro@hotmai	il.com		
Telephone	+66 77 913 100-48	Facsimile	+66 82 734 3677			

2. Certification Informat	ion					
Certificate Number	RSPO 780294	Certificat	te Start Date	02/09/2020		
Date of First Certification	29/04/2015	Certificat	te Expiry Date	01/09/2025		
Scope of Certification	Production of Sustainable Oil	Production of Sustainable Oil Palm Fresh Fruit Bunch of Independent Smallholder				
Visit Objectives	The objective of the assessment was to conduct a surveillance assessment and look for positive evidence to ensure that elements of the scope of certification and the requirements of the management standard are effectively addressed by Tapi-Ipun Sustainable Oil Palm Community Enterprise Group and management system and that the system is demonstrating the ability to support the achievement of statutory, regulatory and contractual requirements and the organisation's specified objectives.					
Assessment Cycle	 □ Pre Assessment (Choose an item.) □ Initial Assessment ⋈ Annual Surveillance Assessment (ASA 1_3) □ Recertification Assessment (Choose an item.) ⋈ Scope Extension 					
Applicable Standards / Normative Reference	RSPO Certification System for P&C and RSPO ISH 2020 RSPO Independent Smallholders Standard 2019 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; □ Mas	s Balance	Mill Capacity	NA		
ISH certification Phase	☐ Eligibility ☐ Milestone A		e B □ Not Applicable			



	☑ On-site audit (Option AI)	☐ On-site audit (Option AII)	☐ Remote audit (Option B)
on-site audit			

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

4. Location(s) of Mill & So	upply Bases		
Name	Location	GPS Coordinates	
(Mill / Supply Base / Group Manager / Smallholders)		Latitude	Longitude
Tapi-Ipun Sustainable Oil Palm community Enterprise Group (268 smallholder members)	81 Moo 4, Sinphun Sub-district, Prasaeng District, Suratthani Province 84210	8°31'4.26" N	99°13'36.42" E

Note: Existing Member resigned 1 person even though there are new plots registered by the existing members. The number of new plots added is 12.

5. Description of Supply Base						
New Planting Development	□ No (no change in total planted area) □ □ Yes (please refer to Principle 3 details)			ole 7 for		
Estate / Smallholders	Total Planted (Mature + Immature) (ha)	(Mature + (ha) & Other (ha) (ha)			% of Planted	
Tapi-Ipun Sustainable Oil Palm community Enterprise Group (268 smallholder members)	1,931.15	-		219.67	2,150.82	89.79
Total	1,931.15	-		219.67	2,150.82	89.79

Note: Although the existing members expand their planted areas or have new plots registered with the group, those 12 plots are not developed from the protected area to palm oil planation which is not considered as the new plating development



6. Plantings & Cycle						
Estate / Smallholders		Age (Years) - ha				Immature
	0 - 3	4 - 14	15 - 25	>25		
Tapi-Ipun Sustainable Oil Palm community Enterprise Group	44.13	654.24	1,024.03	208.75	1,887.02	44.13
Total (ha)	44.13	654.24	1,024.03	208.75	1,887.02	44.13

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 (02Sep 2022 to	r Actual (01June 2022 to 31 May 2023)		Forecast (02 Sep 2023 to 01	
	01Sep 2023)	Previous license period (01 June 2022 to 01 Sep 2022)	Current license period (02 Sep 2022 to 31 May 2023(01 Sep 2023)	Sep 2024)	
Tapi-Ipun Sustainable Oil Palm community Enterprise Group	50,884.39	11,250.08	39,633.47	49,847.70	
Total	50,884.39	50,88	83.55	49,847.70	

Note: 1. For the last year license, extension 12,400 tons was made. The date of the extension was done on 10/5/2023 with totally= 50,884.39

2. For the forecast volume, although the forecast volume of FFB production is greater than the average, the verification was done during the audit to confirm the possibility to obtain the forecast figure e.g. from the actual production, good agriculture management practice done by the members, fertilizer application continually from the previous years.

Estate /		Tonnage	(MT) / year	
Smallholders	Estimated last year (NA)	Actual (NA)		Forecast (NA)
		Previous license period (NA)	Current license period (NA)	
NA		NA	NA	
NA		NA	NA	
Total		NA		



9. Summary of Non-Certified Tonnage of FFB (outside supplier – excluded from certificate)							
Out growers /		Tonnage (MT) / year					
smallholders	Estimated last year (NA)	Actual (NA)		Forecast (NA)			
		Previous license period (NA)	Current license period (NA)				
NA	NA	NA	NA	NA			
NA	NA	NA	NA				
Total							
Note: This table is not app	licable for ISH.						

9A. N	Monthly Records of Certifie	d and Uncertified FFB Rec	eived 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/Month (mt)
	NA	NA	NA	NA
		NA	NA	

Note: This table is not applicable for ISH.

Estimated last year (NA)		Actual (NA)			Forecast (NA)	
			ense period NA)	Current license period (NA)		
FFB		FFB			FFB	
NA		NA		NA	NA	
		TOTAL				
CPO (OER:	%)	CPO (OER:	%)		CPO (OER:	%)
NA		NA		NA	NA	
		TOTAL	NA			
PK (KER:	%)	PK (KER:	%)		PK (KER:	%)
NA		NA		NA	NA	
		TOTAL	NA			



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

11. Summa	ry of Actual Volume	sold - Not appli	cable for ISH		
Current Licer	nse period (NA)				
	DCDO Contist of	Other Scher	nes Certified	Comventional	Tatal
	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 (NA)				
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: This tabl	le is not applicable for ISH.			·	

11A. Re	11A. Records of Certified CPO & PK Sold under PalmTrace since the last audit (if any) Not applicable for ISH									
No.	No. Buyers Name PalmTrace Trading Certified CPO Sold Certified PK Sold License Number (MT) (MT)									
N/A	N/A	N/A	N/A	N/A						
	TOTAL N/A N/A									
Note: This	Note: This table is not applicable for ISH. Fill up details in table 12, 12A, 13 and 13A.									

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



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

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

12. Illue	Esti	mated las			Actual (01 Jun 2022 to 31 May 2023)			Forecast (02 Sep 2023 to 01 Sep 2024)		
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			50,884.39			50,883.55			49,847.70	
IS-CSPO	N/A	N/A		N/A	N/A		N/A	N/A		
IS-CSPKO	N/A	N/A		N/A	N/A		N/A	N/A		
IS-CSPKE	N/A	N/A		N/A	N/A		N/A	N/A		
CSPK	N/A	N/A		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	Month - Year FFB (MT) Certified CPO (MT) Certified PK (MT) Certified PKO (MT)								
1	June 2022	4,446.23	889.25	222.31	100.04	122.27				
2	July 2022	2,980.48	596.10	149.02	67.06	81.96				
3	August 2022	3,733.02	746.60	186.65	83.99	102.66				
4	September 2022	4,693.80	938.76	234.69	105.61	129.08				
5	October 2022	4,879.39	975.88	243.97	109.79	134.18				
6	November 2022	4,512.74	902.55	225.64	101.54	124.10				



7	December 2022	3,572.53	714.51	178.63	80.38	98.24
8	January 2023	5,091.30	1,018.26	254.57	114.55	140.01
9	February 2023	5,386.30	1,077.26	269.31	121.19	148.12
10	March 2023	4,627.11	925.42	231.36	104.11	127.25
11	April 2023	4,006.55	801.31	200.33	90.15	110.18
12	May 2023	2,954.12	590.82	147.71	66.47	81.24
	TOTAL	50,883.55	10,176.71	2,544.18	1,144.88	1,399.30

Note: 1 mt = 1 credit

13. Inde	13. Independent Smallholders Actual Sold Tonnage / Volume										
	FFB	FFB Conventional	FFB Other schemes	IS-CSPO	CSPK	IS-CSPKO	IS-CSPKE				
Current License period (02 Sep 2022 to 31 May 2023)											
Credits				675	0	75	0				
Physical	33,613.623	0	0								
Previous I	icense period (1 June 2022 to	01 Sep 2022)								
Credits				578	0	98	0				
Physical	9,474.517	0	0								

13A.	Records of Certified FFB	, CPO, PK & PKE (inc	cluding cre	dits) sold sinc	e the last au	dit	
No.	Buyers Name	PalmTrace Trading License Number	FFB Sold (MT)	Sold	Certified PK Sold (MT/credit)	PKO Sold	Certified PKE Sold (MT/cre dit)
1	S.P.O. AGRO-INDUSTRIES CO.,LTD.	RSPO_PO1000002407	42,003.25				
2	S.P.O. AGRO-INDUSTRIES CO.,LTD. – Sichon	RSPO_PO1000004976	491				
3	Seangsiri Agro-Industries Co., Ltd.	RSPO_PO1000002411	593.89				
4	Werner & Mertz GmbH	RSPO_PO1000005563				65	
5	Procter & Gamble	RSPO_PO1000001647		578			
6	Werner & Mertz GmbH	RSPO_PO1000005563				17	
7	Procter & Gamble	RSPO_PO1000001647				16	
8	Felleskøpet Agri SA	RSPO_PO1000006642		315			



Note	Note:							
	TOTAL			1253	0	173	0	
11	Emeis Cosmetics Pty Ltd	RSPO_PO1000006685				40		
10	Avon Cosmetics Limited	RSPO_PO1000005688		360				
9	McCormick & Company Incorporated	RSPO_PO1000012418				35		



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.
Tel +60 (3) 9212 9638 Fax +60 (3) 9212 9639

Representative: Dr. Chaiyaporn Seekao (Chaiyaporn.Seekao@bsigroup.com)

Website: www.bsigroup.com

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 26-30 June 2023. The audit programme is included as Section 2.3.

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 offsite assessment was conducted on 17/Aug/2023. 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. 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.

Inspiring trust for a more resilient world.



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 (Recertification)	Year 2 (ASA1_1)	Year 3 (ASA1_2)	Year 4 (ASA1_3)	Year 5 (ASA1_4)
Tapi-Ipun Sustainable Oil Palm Community Enterprise Group	√	√	✓	✓	√

Tentative Date of Next Visit: June 26, 2024 - June 30, 2024

Total Number of Mandays: 13.5 Manday

2.2 BSI Assessment Team

Name		Role	Competency			
Mr. S Nentakong	Supiwat	Team Leader	Education: graduated with Bachelor of Science (Fisheries) KASETSART University, Thailand in 1998.			
			Work Experience: He is oil palm plantation owner. Hence, he has m than 10 years' experience in working in the palm oil sector and more tha years working experience as RSPO Auditor and 1 years working experience as RSPO Lead Auditor.			
			His knowledge in agriculture sector (oil palm) has been evaluated through interview and demonstrated by directly involved in managing oil palm belong to his family.			
			Training attended: Completed ISO 9001 Lead Auditor course, Endorsed RSPO P&C Lead Auditor course, refresher course for RSPO endorsed P&C lead auditor course and RSPO ISH Training (RISS 2019) as part of the qualification for RSPO Auditors in fulfilling the requirements of 4.8.6(f) of the RSPO Certification System 2020 on 14 -16 Mar 2022 by RSPO, Endorsed RSPO SCCS Lead Auditor course, ISO 14001, ISO 45001 Lead Auditor course, RSPO ISH Training (RISS 2019) as part of the qualification for RSPO Auditors in fulfilling the requirements of 4.8.6(f) of the RSPO Certification System 2020 on 14 -16 Mar 2022 by RSPO			
			Language proficiency: Fluent in Thai language and moderate in English.			
			Aspect covered in this audit: Auditing Plantation best management practices, Worker welfare, Worker consultation, stakeholder consultation Environmental impact, Continuous Improvement, Greenhouse Gas mitigation, HCV and SCC requirement.			
Mrs. Ch Takard	nongrak	Team Member	Education: Bachelor of Science: Plant Protection (Plant Pathology) from Maejo University, Thailand in 1998, and a Master of Arts: Human Resource Development (HRD) from Ramkhamhaeng University, Thailand in 2016.			



		Work experience: more than 10 years of working experience where makes her familiar with local/regional knowledge of local laws, also undergone ISO9001, SA8000, TLS, SMETA, Social Second party audit (social audit), has been working in the agriculture sector for more than 10 years prior to joining BSI group. 5 years working experience as Sustainability Auditor for RSPO P&C, ISH and SCC Scheme. Training attended: successfully completed the Quality Management System Auditor/Lead Auditor Course ISO9001:2015, ISO14001:2015 Lead auditor IRCA 14154 EMS, BS OHSAS 18001:2007 standard, CQI-IRCA Certified: PR356: OHSMS ISO 45001:2018 Lead Auditor Conversion Training Course, Thai Labour Standard TLS Lead auditor TLS 8001, SA8000 Basic auditor Course and SA8000 Advances Auditor Course, ESEP Lead auditor course, RSPO P&C-endorsed P&C Lead Auditor course, refresher course for RSPO endorsed P&C lead auditor, RSPO ISH Training (RISS 2019) as part of the qualification for RSPO Auditors in fulfilling the requirements of 4.8.6(f) of the RSPO Certification System 2020 and RSPO endorsed RSPO SCCS Lead Auditor Language proficiency: Fluent in Thai language and moderate in English. Aspect covered in this audit: Auditing Health and safety, Organization commitment, Legal Compliance, Long-term economic planning, social aspect, Organization policies and procedures, Organization commitment, Worker
Dr. Chaiyaporn Seekao (CS)	Qualifying Reviewer	Welfare and Worker consultation. Education: He earned Ph.D degree in the field of environmental management from Chulalongkorn University and Tokyo University of Japan. He also hold Master Degree in the field of Sustainable Land Use and Natural Resource Management and Bachelor Degree related to the Fisheries Management from Kasetsart University. Work experience: He has more than 15 years auditing experience involving RSPO scheme as an auditor from different 3 CBs. He used to work in consultancy company related to the Environmental and Social Impact Assessment for mega projects in Thailand. Beside working with private sector, he used to work with Food and Agriculture Organization of United Nation and also Fisheries Department of Thailand about 7 years. Training attended: He used to attend the training with many scheme owners e.g. ISCC, RSPO, ASC, MSC, GLOBALG.A.P, MarinTrust, FAMI-QS and other management system standards e.g. ISO9001, ISO14001, ISO45001, GMP and HACCP. For the training related to RSPO scheme, he used to train HCV Assessor. Recently, he has been trained refresher training course related to both RPSO P&C and SCC in 2022.

Accompanying Persons:

Name	Role
	Nil

2.3 Assessment Plan

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



Annual Surveillance Audit ASA 2_3

Date	Time	Subjects	CHONGRAK	SUPIWAT& Chaiyaporn
Monday, 26 Jun 2023	09:00-12:00	Description of activity for each day, including travelling/flight detail, opening meeting, documentation review, site visit, closing meeting, etc.	√	√
	13.00-17.30	Field visit at the 8 smallholders' plantations	\checkmark	√
		Interview with smallholders	(4 members)	(4 members)
		Observation on harvesting, agrochemicals and fertilizers application, land use rights, land conflict, boundary demarcation, riparian zone protection, wastes management, occupational safety risk management, etc.		
	12.00-13.00	Lunch Break		
	17.30 -18.00	Interim closing briefing of Day 1		
Tuesday,	09:00 - 17:00	Field visit at the 12 smallholders' plantations	\checkmark	\checkmark
27 Jun 2023		Interview with smallholders	(6 members)	(6 members)
		Observation on harvesting, agrochemicals and fertilizers application, land use rights, land conflict, boundary demarcation, riparian zone protection, wastes management, occupational safety risk management, etc.		
		Stakeholders' consultation (surrounding communities, government agencies, contractors, vendors, NGO, etc.)	√	√
	12.00-13.00	Lunch break		
	17.30 -18.00	Interim closing briefing of Day 2		
Wednesday	09:00 - 17:00	Field visit at the 7 smallholders' plantations	\checkmark	\checkmark
28 Jun 2023		Interview with smallholders	(3-4 members)	(3-4 members)
		Observation on harvesting, agrochemicals and fertilizers application, land use rights, land conflict, boundary demarcation, riparian zone protection, wastes management, occupational safety risk management, etc.	members)	members)



Date	Time	Subjects	CHONGRAK	SUPIWAT& Chaiyaporn
	13.00-15.00	Stakeholders' consultation (surrounding communities, government agencies, contractors, vendors, NGO, etc.)	√	√
	15.000-17.30	 Group Manager/Internal Control System Review of members' profiles & key management documents Document Audit: Public documents, SOPs, Policies, LUCA & RaCP, Internal audit, Production & traceability requirements, FFB pricing, legal and other requirements, review on SEIA documents and records, wage records, complaint records, workers records, training records, permits, continual improvement plan, etc. 	√	√
	12.00-13.00	Lunch break		
	17.30 -18.00	Interim closing briefing of Day 3		
Thursday 29 Jun 2023	09.00-12.00	Cont. Group Manager/Internal Control System Review of members' profiles & key management documents Document Audit: Public documents, SOPs, Policies, LUCA & RaCP, Internal audit, Production & traceability requirements, FFB pricing, legal and other requirements, review on SEIA documents and records, wage records, complaint records, workers records, training records, permits, continual improvement plan, etc.	V	√
	13.00-17.30	Group Manager Document review: Land use type, customary right land, complaints and grievance, safe work practices, employment conditions, training and competency, environmental management plan, energy usage, waste management plan, natural water resources, HCV, ERT awareness, zero burning, best practices, site management and development of new planting (if any)	√	√
	12.00-13.00	Lunch Break		
	17.30-18.00	Interim closing briefing of Day 4		



Date	Time	Subjects	CHONGRAK	SUPIWAT& Chaiyaporn
Friday	09.00-11.00	Cont. Group Manager	√	\checkmark
30 Jun 2023		Document review: Land use type, customary right land, complaints and grievance, safe work practices, employment conditions, training and competency, environmental management plan, energy usage, waste management plan, natural water resources, HCV, ERT awareness, zero burning, best practices, site management and development of new planting (if any)		
	12.00-13.00	Lunch Break		
	13.00-14.00	Audit team discussion & preparation for closing meeting	√	√
	14.00-15.30	Closing meeting (16.00 Travel to Airport)		

NOTES:

List of sampled group Members: *Total actual 27 members*20 of Existing members and 7 of New members including add new plot planted (Type Blue: New)

No	Member ID	Name	Plot	Auditor/Date
1	29	Mrs.Suporn Lerdkrai	4	CT- 15/05/2023
2	47	Mrs.Sarapee Dawkrajay	3	CT- 15/05/2023
3	102	Mr.Wichaen Preakpan	3	CT- 15/05/2023
4	129	Mr.Sayun Boonkongmak	2	CT- 15/05/2023
5	136	Mrs.Siriporn Korkittipong	3	SN-15/05/2023
6	189	Mr.Samran Ngoennut	3	SN-15/05/2023
7	291	Mrs. Arporn Meepaisal	2	SN-15/05/2023
8	10	Mr.Narin Kongsrijaroen	1	SN-15/05/2023
9	25	Mr.Boonchoy Thongsin	2	CT-16/05/2023
10	106	Mr.Niyom Saardkeaw	1	CT-16/05/2023
11	108	Mr.Banjerd Sukkad	2	CT-16/05/2023
12	121	Mrs.Photjana Phetarwut	3	CT-16/05/2023
13	133	Mr.Kasem Damduang	4	CT-16/05/2023
14	135	Mrs.Rungnapa Junsong	1	CT-16/05/2023
15	138	Mrs.Ratiphon Pansi	2	CT-16/05/2023
16	142	Mrs.Nopparat Kaeosakunthong	1	SN-16/05/2023
17	153	Mrs.Kanlaya Pengkul	1	SN-16/05/2023
18	160	Mr.Somkid Makkaew	2	SN-16/05/2023



No	Member ID	Name	Plot	Auditor/Date
19	167	Mrs.Mookda Thongchim	3	SN-16/05/2023
20	190	Mrs.Jamnian Moukthong	2	SN-16/05/2023
21	200	Mrs.Laean Nualyung	1	SN-16/05/2023
22	243	Mr.Prayoot Khongsakul	2	SN-16/05/2023
23	250	Mr.Chaowalit Inthachang	2	CT-17/05/2023
24	264	Mrs Somying Jirakahjonkul	1	CT-17/05/2023
25	275	Mrs. Sujin Somboon	1	CT-17/05/2023
26	279	Mr.Anawat Tonsakumeechokchai	1	SN-15/05/2023
27	301	Mr.Montree Bamrungratpakdee	1	SN-15/05/2023



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?	Not applicable for Independent Smallholders Certification.	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	Not applicable for Independent Smallholders Certification.	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.	Not applicable for Independent Smallholders Certification.	Not Applicable
Any deviations from the maximum periods requires approval by the RSPO Secretariat.	Not applicable for Independent Smallholders Certification.	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?	Not applicable for Independent Smallholders Certification.	Not Applicable
Have there been any isolated lapses in implementation of the plan? If yes a Minor non-compliance shall be raised	Not applicable for Independent Smallholders Certification.	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 Major non-compliance shall be raised	Not applicable for Independent Smallholders Certification.	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.	Not applicable for Independent Smallholders Certification.	Not Applicable
Any new plantings since January 1 st 2010 shall comply with the RSPO New Plantings Procedure.	Not applicable for Independent Smallholders Certification.	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.	Not applicable for Independent Smallholders Certification.	Not Applicable
Any Labor disputes are being resolved through a mutually agreed process, in accordance with RSPO P&C criterion 4.2	Not applicable for Independent Smallholders Certification.	Not Applicable
Any Legal non- compliance is being addressed through measures consistent with the requirements of RSPO P&C criteria 2.1	Not applicable for Independent Smallholders Certification.	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.	Not applicable for Independent Smallholders Certification.	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?	Not applicable for Independent Smallholders Certification.	Not Applicable
Have there been any stakeholder (including NGO) consultation conducted?	Not applicable for Independent Smallholders Certification.	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?	Not applicable for Independent Smallholders Certification.	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 independent smallholder.



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 (2) Critical; (0) Minor nonconformities and *0 of OFI* Opportunity For Improvement raised. The Tapi-Ipun Sustainable Oil Palm Community Enterprise Group 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(ies) has been verified for its effectiveness and closed accordingly. The below is the summary of the non-conformity raised during this assessment.

Non-conformity			
NCR Ref #	2362931-202306-M1	Issued Date	30 Jun 2023
Due Date	30 Sep 2023	Closure Date	17 Aug 2023
Indicator & Category (Critical / Minor)	4.9 B Critical The group and smallholders manage pests, diseases, weeds and invasive introduced species using appropriate techniques, including but not limited to Integrated Pest Management (IPM) techniques.		
Statement of Nonconformity:	The group and smallholders cannot be proven that maximize use of IPM approaches to minimize use of pesticides and herbicides on their farm.		
Requirement Reference:	The group and smallholders maximize use of IPM approaches to minimize use of pesticides and herbicides on their farm.		
Objective Evidence:	Prevention of disease and insect infestations in palm plantations is established as the Group's IPM guidance. However, when there is the presence of the disease and insect made the damage to the palm oil tree, this kind of system is not in place and covered by the current version of Group's IPM guidance. There is system for notification in case members find the disease or insects in the plots. For example, plots owned by Khun Somying Jirakajornkul and Ms. Sarapee Daojai, where has been found the damage on the palm oil tree from the disease and insect, they don't know how to do and to prevent the spread of the diseases and insects. Group has not been informed to provide promptly advice and action that need to be proceeded in the next step. Moreover, there is no system of the notification between the group and members when beneficial host plants died e.g. plots owned bySupinya's Lim Preechachat, Khun Mukda Thongchim plots that have planted Turnera subulata and died, etc.		
Corrections:	 Training to educate members on integrated pest management andthe process of communicating when diseases or insects found in palm plantations The group determines the notification and control procedures when a disease or insect is found in the field. Tapi-Ipun Sustainable Oil Palm Community Enterprise Group also has develop and revised the procedure of IPM as per "SOP Guidelines for controlling when diseases or insects are found in the planting fields" Rev.0 dated 5/Aug/2023. The procedure explain the flow process of integrated pest management plan and implementation and its recording. 		



Root Cause Analysis:	 The group has not clear communication on notification procedures and members lack awareness of the impact when members find diseases or insects in the fields. The group didn't maintain continuity in breeding and distributing the beneficial host plant to members and campaigning IPM plan and the preparation of technical plans for IPM implementation in accordance with the IPM technical plans.
Corrective Actions:	 Training to educate members on integrated pest management or IPM and the process of communicating when diseases or insects found in palm plantations. Periodic evaluation of the implementation of IPM by both members and team from for the group. Evaluation will be caried out annually by Tapi-Ipun Sustainable Oil Palm Community Enterprise Group . Tapi-Ipun Sustainable Oil Palm Community Enterprise Group has develop the IPM plan and the preparation of technical plans for IPM implementation in accordance with the IPM technical plans. Implementation if IPM program/plan has been caried out and the evidence of implementation can be demonstrated as above correction.
Assessment Conclusion:	Based on offsite review, interview and document verification as above, confirmed that Tapi-Ipun Sustainable Oil Palm Community Enterprise Group has been implementing correction and corrective action with satisfactory and effectively. The NC status has been Closed on 17/Aug/ 2023. The Group Manager has shown that correction and corrective action of this NC has been implemented consistently and effectively. Based on evidence of correction, can be shown the implementation of integrated pest control program such as planting Turnera subulata for the prevention of caterpillar pests, identification and monitoring of pests and plant diseases every 3 months, the use of owls to prevent rats infestation, selective spraying, and conducting IPM training for members. The internal audit and inspections are carried out as mechanisms to prevent reoccurrence. The action plan by Group is effective. Thus from verification of correction, root cause analysis, and corrective actions, this non-conformity has been addressed and it is now closed. The continuous implementation will be verified in next surveillance.

Non-conformity			
NCR Ref #	2362931-202306-M2	Issued Date	30 Jun 2023
Due Date	30/Sep/2023	Closure Date	17 Aug 2023
Indicator & Category (Critical / Minor)	ICS B.1.1 Milestone A (Critical)		
Statement of Nonconformity:	B.1.1 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		



Requirement Reference:	B.1.1 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
Objective Evidence:	From the verification of the results of internal audit against ICS Group Manager conducted on 27-28 Feb 2023 in ICS D 1.1 E and MS, it was found that during from September 2, 2022 to February 26, 2023, the amount of FFB generated by group members is 23,091.122 tons, which is still in line with the amount of certified FFB at38,084.390 tonnes from the previous year certificate or the license. However, when verifying the amount of production and sales, it was found that the group had two types of product sales, Physical and Credit, which the results of the Internal Audit did not verify such numbers in both sales. When the inspector team verified the numbers, it was found that there was no inconsistency in production and sales volumes resulting from the reviewing the results of the internal audit. According to this result from verification on the internal audit, it was found that the verification group did not find any of the above issues. This shows that the internal audit results are inefficient.
Corrections:	 Conduct training and review of RSPO standard requirements for group management inspectors and group working groups on 8/7/2023 by Mr.Thitinai Pongpiriyakit MASTER TRAINER Sustainable and Climate-friendly Palm oil Production and Procurement courses as follows RSPO Standards for Independent Smallholders, Requirements D – ICS: Group Trading Systems for Certified Produce, Requirements MS. A-B. Production and sales account monitoring RSPO Palm Trace for independent smallholders form Preparation of production and sales reconciliation account form and record production volume, physical and credit sales.
Root Cause Analysis:	This is because internal auditors within group management lack knowledge and understanding of the ICS D $1.1\ E$ and MS. A-B requirements.
Corrective Actions:	 Group established production and sales reconciliation account forms in order to be used to verify the production and sales volume and to be used as a form for the group management audit together with the group management assessment form. Provide training for group management internal auditors and group working groups This training course is about RSPO Standard Course for Independent Smallholders, Requirements D – ICS: Group Trading System for Certified Produce, Requirements MS. A-B, Production and Sales Reconciliation Accounts, RSPO Palm Trace for Independent Smallholders.
Assessment Conclusion:	Based on verify with document verification as above, confirmed that Tapi-Ipun Sustainable Oil Palm Community Enterprise Group has implemented correction and corrective action with satisfactory and effectively. The NC status has been Closed on 17 Aug 2023. The Group Manager has shown that correction and corrective action of this NC has been implemented consistently and effectively. The records of production and sales reconciliation account form and record production volume, physical and credit sales. Thus from verification of correction, root cause analysis, and corrective actions, this non-conformity has been addressed and it is now closed. The continuous implementation will be verified in next surveillance.



Opport	Opportunity for Improvements	
OFI#	Description	
OFI 1	nil	

Positive Findings	
PF#	Description
PF 1	nil

3.3.1 Status of Nonconformities Previously Identified and Observations

Non-conformity			
NCR Ref #	M02	Issued Date	5/17/2022
Due Date	8/16/2022	Closure Date	6/1/2022
Indicator & Category (Critical / Minor)	Critical Criteria 3.1E 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, including family members, working on the farm and hired labour including contract workers		
Statement of Nonconformity:	From onsite assessment not workers registered available of		casual worker and family
Requirement Reference:	Criteria 3.1E 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, including family members, working on the farm and hired labour including contract workers		
Objective Evidence:	From interviews with representatives of casual workers working in oil palm plantations, it was found that the group still has a labor registration that does not cover all workers. Only registered as the permanent team. However, the temporary team and the casual's family workers have not yet been gathered to monitor according to the requirements.		
Corrections:	Provided training to clarify to all casual workers including their temporary team and their family workers on 26-28 May 2022 and collected additional information for all casual worker teams who have been reviewed.		
Root Cause Analysis:	Group manager and group committee, there is still a lack of communication about the practical labor at oil palm plantation for all casual workers to understand. As a result, casual/contractors for hire will notify the names of specific workers that are regularly used. As a result, the labor registration group does not cover all workers.		
Corrective Actions:	Follow up on casual workers update as follows: 1. Members notify the group List the workers were changes in the logbook. The group collected information every 3 months. 2. Group manager and team randomly inspect casual workers team every month 3. Training review every year according to the group action plan		



Assessment Conclusion:	Verified the objective evidence found; The group manager trained as the good practice of practical of labor at oil palm plot planted to concern member and Casual workers such as Mr. Krisda K., Mr. Watcharin P. Mr. Somcahi K., Mr. Virat K. Mrs. Jinda S. and etc. who employed casual workers to harvesting, trimming, fertilized and etc. on date 27-28 May 2022 by Mr. Vatcharin Ms. Suganya S. and Ms. Netchanok K. The Group manager had planning to monitoring casual workers once a month by sampling the casual workers to ensure all casual workers were practice comply with Group Requirement and Local law. The group had established the training program for refreshing training to all member for Good practice of Labor.
	Verified the topic as training to member and casual worker found comply with requirement and local law.
Effectiveness Closure (for previous audit closed Critical NC):	Audit team made verification found the source of labour the group member both of family and hired labour, Type of worker are Harvesting, trimming, and weeding, The gender of the worker both of Men and Women and The type of employment is daily employed, monthly employed, and casual employed. The most of employment was casual work. And reviewed the document as signed a declaration to commit to not use forced labour to ensure all members acknowledgment and practice comply with requirement. Therefore, this NC Major remains closed.

Non-conformity	Non-conformity		
NCR Ref #	M03	Issued Date	5/17/2022
Due Date	8/16/2022	Closure Date	6/1/2022
Indicator & Category (Critical / Minor)	4.7 (MS B): Critical		
Statement of Nonconformity:	Some group member had not monitoring and mitigation area at buffer zone and riparian zone.		
Requirement Reference:	4.7 (MS B): Smallholders maintain and/or enhance riparian buffer zone areas.		
Objective Evidence:	1. From the random inspection of the members, it was found that some plots of members, such as ID no. 12-06 & 86, found that the members had palm trimmings and left piled palm paths in canals that flow directly into the Tapi River without surveillance and protection. according to the method and requirements of the group Management of planting plots near water sources (Buffer zone) 2. Found member no. 203 (1 of 17 sampling members) had weed eradication sprayed closely riparian zone without practical to comply with group requirement (maintain riparian buffer zone areas)		
Corrections:	Conduct training to clarify contractors and members on Management of planting near water sources (Buffer zone) training on 26-28 May 2022 and members collect palm trees. in the part in the ditch		



	2. Training members and contractors to hire on 26-28 May 2022 and make a boundary line or symbol. Along the banks for the contractor to spray chemicals to be informed.
Root Cause Analysis:	1. Member ID no. 12-06 & 86 neglects the group's requirements for the management of plantations near water sources (Buffer zone).
	2. Member number 203 lacks understanding and has no communication with the injection contractor. about spraying herbicides near water sources
Corrective Actions:	 Carry out monitoring of planting plots near water sources (Buffer zone) as follows: Group manager and working group perform follow-up According to the group's annual internal audit cycle Training and reviewing knowledge every year according to the group action plan Planning group as follows: Group managers and working groups conduct follow-up inspections along the signboard boundaries. According to the group's annual internal audit cycle
	Training and reviewing knowledge every year according to the group action plan
Assessment Conclusion:	Verified the objective evidence found; The group manager trained as the good practice of buffer zone area such as how to sued chemical, how to maintain buffer zone and etc. and define the buffer zone distance 3 meters from the river bank to 9 concern member such as Mr. Virat K. Mrs. Jinda S. and etc. who had oil plam plot planted closely the water source on date 27-28 May 2022 by Mr. Vatcharin Ms. Suganya S. and Ms. Netchanok K. The group install notice of Buffer zone area at the oil palm plot planted for maintain. The group had established the training program for refreshing training to all member as maintain Riparian Zone/ Buffer zone. Monitoring by Group manager and internal audit at least once a year. Group had demonstrate to action for resolve this issue by immediately, Therefore, this MAJOR non-conformity was Closed. Effectiveness of the closure of the non-conformity was verified in next surveillance assessment.
Effectiveness Closure (for previous audit closed Critical NC):	Audit team made verification and found the group member can demonstrate of their understanding and the good practice of buffer zone area such as how to stope spraying chemical, how to maintain buffer zone and etc. and define the buffer zone distance 3 meters from the river bank to 9 concern members such as Mr. Virat K. Mrs. Jinda S. and etc. who had oil palm plot planted closely the water source on date 27-28 May 2022 by Mr. Vatcharin Ms. Suganya S. and Ms. Netchanok K. The group install notice or sign board of buffer zone area at the oil palm plot planted for maintain. The group had established the training program for refreshing training to all member as maintain riparian zone/ buffer zone. Group could demonstrate the actions that is still implementing until now effectively. Therefore, this MAJOR non-conformity was Closed.



Non-conformity			
NCR Ref #	M04	Issued Date	5/17/2022
Due Date	8/16/2022	Closure Date	6/1/2022
Indicator & Category (Critical / Minor)	Critical 4.8 B		
Statement of Nonconformity:	Some member of group does not provide the group managers with a history of purchase and use of pesticides for record keeping. This includes a lack of understanding, including a lack of understanding of pesticides that are classified as Class 1A or 1B substances according to the World Health Organization (WHO) and on the Stockholm Convention lists or the Rotterdam Convention?		
Requirement Reference:	4.8 (MS 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.		
Objective Evidence:	Found 1 of 17 sampling members to assessment (Member ID. 26-06) using 0.50 kilograms of Furadan in February 2021, but no record was made. When asked, it was found that the members lacked an understanding of the use of hazardous chemicals. He understand that the group require cannot use only paraquat. Other hazardous chemicals are used in a few quantities do not notify the group including the lack of understanding of container handling and how to dispose.		
Corrections:	Train members on pesticides classified as either Class 1A or 1B on the World Health Organization (WHO) classification and on the Stockholm Convention lists. Or the Rotterdam Convention, training on 26-28 May 2022, including the correct handling of chemical containers used.		
Root Cause Analysis:	Member ID. 26-06 lacks understanding of how pesticides are classified as either Class 1A or 1B by the World Health Organization (WHO) and on the Stockholm Convention. or the Rotterdam Convention including the proper handling of chemical containers		
Corrective Actions:	Planning group as follows: 1. Collect data prohibited chemicals Make a brochure to see more clearly 2. Occupational health and safety training for members and contractors On the correct use of chemicals and the correct disposal of chemical containers. Training on 26-28 May 2022. 3. Training and reviewing knowledge every year according to the group action plan		
Assessment Conclusion:	Verified the objective evidence found; The group manager trained the Occupational health and safety to concern members and casual workers as the correct use of chemicals and the correct disposal of chemical containers. Training on 26-28 May 2022. Survey and reviewed all Oil Palm Plot of all members, who had the river or water source at oil palm plot planted and record at the list of HCV. Group had demonstrate to action for resolve this issue by immediately, Therefore, this MAJOR non-conformity was Closed. Effectiveness of the closure		
Effectiveness Closure (for previous audit closed Critical NC):	Audit team made verificatio 1. Collect data prohibited ch 2. Occupational health and	n found the group member contents and the group member contents. Make a brochure to safety training for members of the correct disposal of cherometric disposal disposal of cherometric disposal	an show evidence about see more clearly and contractors On the



	3. Training and reviewing knowledge every year according to the group action plan Group had demonstrate to action for resolve this issue by immediately, Therefore, this MAJOR non-conformity was closed effectively.	
Oppor	tunity for Improvement	
OFI#	Description	
OFI 1	OFI Statement: Nil	
	Verification / Follow-up actions: Nil	

3.3.2 Summary of the Nonconformities and Status

CAR Ref.	Category (Critical / Minor)	P&C Indicator	Issued Date	Status & Date (Closure)
M02(From Bureau Veritas)	Critical	3.1E	5/17/2022	6/1/2022
M03(From Bureau Veritas)	Critical	4.7 (MS B):	5/17/2022	6/1/2022
M04(From Bureau Veritas)	Critical	Critical 4.8 B	5/17/2022	6/1/2022
2362931-202306-M1	Critical	4.9B	30 Jun 2023	17/8/2023
2362931-202306-M2	Critical	ICS B.1.1 Milestone A	30 Jun 2023	17/8/2023

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 Tapi-Ipun Sustainable Oil Palm Community Enterprise Group 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				
Type of Stakeholder (e.g. Internal, Union, Contractor, Governmental Department, NGO, External, Communities)	Stakeholder name / organization	Means of communication (e.g. face to face interview, email, phone interview, comment from public notice)		
Communities	Mr. Satheain . / Head of village Sin Jaroern Subdistrict, Suratthani province +66 86273850	Phone call		
Governmental Department	Ms. Pimwadee Tudkua/ Head of Phrasaeng Forest Plantation, Phrasaeng Forest Plantation, Southern Forestry Industry Organization	Face to face		
External sponsor	Mr. Kraiwut Sirianantapat Managing Director, S.P.O. Agro Industries Co., Ltd. Tel. 077-913100	Face to face		
Governmental Department	SinPun District Agricultural Extension Office	Phone		
Governmental Department	Director of KanLar Sub-District Health Promoting Hospital	Face to face		

Stakeholders comment

1 Feedbacks: Head of Village Sin Jaroern Subdistrict

Communication has been done and confirmed that

for the last 2 years, there is no land conflict issue. The mechanism of buying and selling or transfer of land ownership should be applied consistently so that problems do not occur in the future.

- The boundaries of the plantation are clear. And also, no complaint raised by people who lived surrounding the plantation.
- Some Smallholders of TAPI-IPUN Group have entered and prepared for the replanting. However, there is no issue for this kind of activity.
- For the last 2 years, there is no complaints issue from community.
- There is no complaints issue from all contractor.

Audit Team verification and response:

Management Responses:

- Communication and coordination with the Head of Village will always be maintained and improved for further.
- Farmer who are members of group have 100% of land deed and if there are additional new members, then the membership requirements will be fulfilled.
- The transfer of land ownership of members, whether between members or not, must comply with the membership procedures set by the ICS Group Manager of the group.



	 To avoid conflict, the process of transferring land ownership or buying and selling member land will always include the village government and witnesses from the surrounding land in the village concerned.
	Audit Team Findings:
	Coordination and communication must be maintained properly.
	 Verification has been carried out on the results of the consultation with several related documents, including:
	The list of farmers for the proposed of Replanting Group program.
	Positive feedback not required to follow-up
2	Feedbacks: SinPun District Agricultural Extension Office
	 Communication and coordination with the director will always be maintained and improved for further.
	For the last 2 years, there is no complaints issue from Government.
	Audit Team verification and response:
	Positive feedback not required to follow-up
	No Complaints from local community
3	Feedbacks: Director of Kan Lar Sub-District Health Promoting Hospital
	 Communication and coordination with the director will always be maintained and improved for further.
	 The policy on reduction of chemical use and safety working in oil palm plantation are best practices demonstrated to improve farmers' occupational and health.
	No serious accident from activities of oil palm cultivation.
	 This hospital aas contacted to provide an annual health check-up (Chlorine esterase) for sprayer contractor including training to all contractor.
	Hazardous Waste collection will be implement together with Local government.
	Audit Team verification and response:
	Positive feedback not required to follow-up
	Verified the result of annual health check-up of sprayer were satisfy
	No Complaints from local community
4.	Feedback: Head of Praseang Forest Park Praseang Forest Park / Southern Forest Industry Organization / Ms. Pimwadee Tudkua
	The representative of the group regularly participates the meeting with the community. That is a good chance to receive comments from the local people. No land conflict on oil palm plantation was issued within the sub-district.
	No conflict of land right. The boundaries of the plantation are clear. And also, no complaint raised by people who lived surrounding the plantation.
	Audit Team verification and response: Positive feedback not required to follow-up



Feedback: Mr. Kraiwut Sirianantapat Managing Director, S.P.O. Agro Industries Co., Ltd. Tel. 077-913100
 Financial operation is fully supported by the partnering mil for all group members of Tapi-Ipun Sustainable Oil Palm Community Enterprise Group without any conditions. The purpose of the RSPO group certification supported by the partnering mill is to secure supply of the sustainably products to the partnering mill of which the group members will be paid a premium price from selling certified FFB to the partnering mill.

 Audit Team verification and response:
 Positive feedback not required to follow-up

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
Miss Sasirat Tulaphan (PLU of member no. 243)	21/8/2007	1.7264	Yes	Yes	Transfer to inheritance with mother(Miss Sasirat Tulaphan)
Mrs. Phuean Thongchat (PLU of member no.29)	22/3/2013	1.5332	Yes	Yes	It is for sale according to the wishes of the original owner.
Mr. Kanawut Nilpradit (PLU of member no. 47)	24/06/2021	0.9224	Yes	Yes	It is for sale according to the wishes of the original owner. Transfer of ownership in 2021 The original area had oil palms planted.
Mr. Chamnong Kaewsakulthong (PLU of member no. 142	12/05/2009	0.9976	Yes	Yes	Transfer to inheritance with daughter
Mrs. Jiraporn Suwannarat (PLU of member no. 167	17/02/2005	2.878	Yes	Yes	It is for sale according to the wishes of the original owner. Transfer of ownership in 2005

Previous land owner	/ user comment
----------------------------	----------------

All PLU **Feedbacks:** Positive feedback not required to follow-up



Audit Team verification and response: The representative of the group regularly participates the meeting with the community. That is a good chance to receive comments from the local people. No land conflict on oil palm plantation was issued within the sub-district. No conflict of land right. The boundaries of the plantation are clear and FPIC agreement was followed together with the terms and conditions. And also, no complaint raised by people who lived surrounding the plantation.

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 Tapi-Ipun Sustainable Oil Palm Community Enterprise Group has complied with 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 Tapi-Ipun Sustainable Oil Palm Community Enterprise Group is remain certified.

Report prepared by	Acceptance of Assessment Conclusion		
Name: Supiwat Nentakong	Name: Ms. Sukanya Srisubat		
Company Name: BSI Services Malaysia Sdn. Bhd.	Company Name: Tapi-Ipun Sustainable Oil Palm Community Enterprise Group		
Title: Lead Assessor	Title: Group manager		
Supiwat Nentakong	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: 17 Aug 2023	Date: 17 Aug 2023		

bsi.

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

Appendix A: Summary of Findings

Criterion / Indicator		Assessment Findings	Compliance		
Principle :	Principle 1: Optimise productivity, efficiency, positive impacts and resilience				
Implement	professional and transparent operations to secure sustainable livelihood	improvements.			
Criteria 1.	Criteria 1.1				
Smallholde	rs establish a legal entity which has organizational capacity to comply wi	th the RSPO Independent Smallholder Standard.			
Eligibility	E Legally registered entities have documented evidence to include:	Legal formation:	Complied		
	Legal formation (as per country requirements)	Tapi-Ipun Sustainable Oil Palm community Enterprise Group has			
	2. Fair and transparent decision making and governance	fulfil the legal regulation related to palm oil plantation for smallholder			
	3. Additional documents per requirements for Group Formation and	as follows:			
	Management. 4. Signed or thumb printed Smallholder Declaration from all smallholder members, reference Annex 2 (see appendix 1 for details needed in declaration).	 The documented available to prove the legal identity of group is registration to community enterprise in the name of "Tapi-Ipun Sustainable Oil Palm community Enterprise Group". The group has registered with Prasaeng District, Agriculture Office and hold license no. 5-84-16-01/1-0023 since on dated 26 Jan 2015, of Y2023 was registered on 17 Jan 2023 valid till 31 Dec 2023. As required by Thai laws, the group has to re-register with Prasaeng District Agricultural Office annually to update the change especially list of the group members. Based on the list of group members as annex in this license, there are a total 269 group members (Existing member) which is in compliance with the group database. Decision making and governance made fair and transparent via annual meeting with all members which was the lasted conducted 4 Feb 2023 to all members. All members were paid 			



by equal premium price at 200 baht/Ton. All members accepted the offer and agreed with the appointment through transparent by information and no negative feedback form all members.

Ms. Suganya S. has been appointed as group manager of Tapi-Ipun Sustainable Oil Palm community Enterprise Group. She has been appointed since on 9 Jan 2019, lasted update on 17 Jan 2023, during annual meeting of the year 2023 (4 Feb 2023) with the approval of the group committee members. The group manager is the individual and she is one of the group members. The meeting record for the year 2023 (04 Feb 2023) for the appointment of the group manager is made available to the group members.

Fair and transparent decision making and governance

- A meeting is declared valid if it is attended by more than half of the number of members.
- Decision making is carried out by deliberation and consensus. If there is a deadlock, then the decision is taken based on a mechanism approved by the forum but still on an accountable basis. Fair and transparent decision making and governance
- A meeting is declared valid if it is attended by more than half of the number of members.

3) There's a declaration letter by the ISH Group Manager, Ms. Suganya S./Group manager that also accepted and agreed by all current members stated that the group manager will be representing and managing the smallholders for the purpose of RSPO Certification Program effective from 9 Jan 2019.

Inspiring trust for a more resilient world.

bsi.

		 4) Sampling the signed declaration letter , acceptance form to be the member of Tapi-Ipun Sustainable Oil Palm community Enterprise Group Smallholders and agreed from existing member are as following: Member ID 230-06 (Mrs. Somying J.), Joining group on 19 Dec 2019, signed group agreement on date 12 Feb 2020 and signed the declaration letter on 11 Feb 2020 Member ID 110-03 (Mr. Kasem D.), Joining group on 23 Feb 2016, signed group agreement on date 10 Sep 2016 and signed the declaration letter on 23 Mar 2020 Member ID 114-03 (Mrs. Ratiphon P.), Joining group on 23 Feb 2016, signed group agreement on date 10 Sep 2016 and signed the declaration letter on 23 Mar 2020 Member 260-06 (Mr Sakchai J.) group on 28 Jan 2020, signed group agreement on date 11 Feb 2020 and signed the declaration letter on 11 Feb 2020 Member ID 24-01 (Mrs. Suporn L.), Joining group on 06 Dec 2012, signed group agreement on date 28 Jan 2013 and signed the declaration letter on 23 Mar 2020. 	
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.	Internal audit mention in the group internal control system manual Rev. 30 Apr 2020 on page 18-21. And the Procedures of expulsion and sanctions for members who fail to comply with group requirements mention in the group manual on pages 14-15. The group manager established plan for implementation of ICS at least once a year, of Y2022 was conducted since on 9 August 2022 to 5 September 2022 Including training on oil palm pricing mechanisms, financial management, and best practices for smallholder organisations date on 6 May 2023 by Mrs. Suganya S. Group Manager .	Complied



Milestone B	Smallholder groups are operating in accordance to best management practices for groups, including: • Fair and transparent decision-making and governance	Tapi-Ipun Sustainable Oil Palm community Enterprise Group could demonstrate the transparent decision-making and governance as follows that:	Complied
	Sustainable financial management	A meeting is declared valid if it is attended by more than half of the number of members.	
		• Decision making is carried out by deliberation and consensus. If there is a deadlock, then the decision is taken based on a mechanism approved by the forum but still on an accountable basis. Sighted the evidence of decision making in joint declaration document dated 2 March 2019 which stated:	
		Tapi-Ipun Sustainable Oil Palm community Enterprise Group willing to get involved and willing to promote RSPO certified palm oil.	
		Tapi-Ipun Sustainable Oil Palm community Enterprise Group will implement the RSPO principles and criteria.	
		• Appointed Mrs. Suganya S. as Group Manager who responsible for implementation of RSPO principles and criteria.	
		• All member of Tapi-Ipun Sustainable Oil Palm community Enterprise Group will support all the joint declaration point. Tapi-Ipun Sustainable Oil Palm community Enterprise Group also has a financial management plan such as estimation of FFB production in the next year (2022 - 2023) and replanting plan period 2020 to 2024.	
		The replanting program of 2022 was conducted 32.2464 Ha and 2023 was conducted 4.06 HA.	
		During the site visit at plots owned by members, the result from visual inspection and interview showed that the knowledge on policy and best management practices are cascaded to the workers e.g. fair determination on the rates from each activities e.g. harvesting with	

range of the benefits about 500-800 THB/ton FFB which depends on



the height of the palm oil tree and also the distance from the plot to the POM and traders.	
Not applicable	Not Applicable
 Tapi-Ipun Sustainable Oil Palm community Enterprise Group has held trainings related to palm oil business. The trainings have been conducted in several sessions since preparation of RSPO certification until this ASA 3 (2022-2023): Group dynamics training which was conducted on 4 February 2023 at Vibhavadi Grand Ballroom MaeSopa Vieangsra District Suratthani province with attended by 269 participants. Training on GAP, BMPs, SOPs, and RSPO requirement, SEAI, Health & safety on 18 Jun 2022- 22Jun 2023 by Mr. Teeraphong J., Mrs. Suganya S. and Mr. Watcharin N. at Tapi-Ipun Sustainable Oil Palm community Enterprise Group office. Attended by 268 participants Training chemical handling (agrochemical), Prevention and Handling of Forest and Land Fires by the Fertilizer and Pesticide Commission team an which was held on follows; 18 Jun 2022, Attended by 4 participants. 23 Jul 2022, Attended by 5 participants. 16 Aug 2022, Attended by 5 participants. 10 Sep 2022, Attended by 5 participants. 8 Oct 2022, Attended by 4 participants. 8 Oct 2022, Attended by 4 participants. 	Complied
	Not applicable Tapi-Ipun Sustainable Oil Palm community Enterprise Group has held trainings related to palm oil business. The trainings have been conducted in several sessions since preparation of RSPO certification until this ASA 3 (2022-2023): Group dynamics training which was conducted on 4 February 2023 at Vibhavadi Grand Ballroom MaeSopa Vieangsra District Suratthani province with attended by 269 participants. Training on GAP, BMPs, SOPs, and RSPO requirement, SEAI, Health & safety on 18 Jun 2022- 22Jun 2023 by Mr. Teeraphong J., Mrs. Suganya S. and Mr. Watcharin N. at Tapi-Ipun Sustainable Oil Palm community Enterprise Group office. Attended by 268 participants Training chemical handling (agrochemical), Prevention and Handling of Forest and Land Fires by the Fertilizer and Pesticide Commission team an which was held on follows; 18 Jun 2022, Attended by 4 participants. 23 Jul 2022, Attended by 5 participants. 16 Aug 2022, Attended by 4 participants.

		 12 Dec 2022, Attended by 5 participants. 21 Jan 2023, Attended by 5 participants. 17 Feb 2023, Attended by 3 participants. 23 Mar 2023, Attended by 4 participants. 20 Apr 2023, Attended by 4 participants. 6 May 2023, Attended by 168 participants. 	
		 25 May 2023, Attended by 5 participants. 17 Jun 2023, Attended by 8 participants 22 Jun 2023, Attended by 10 participant. Training and socialization for Palm Oil Replanting for Smallholder, 	
		worker welfare, Updating SOP, RSPO Independent Smallholder Standard 2019, Determination of FFB Prices based on FFB quality, financial management, member registration, socialization of RSPO premium sharing credit, appeal for prohibition of burning land and prohibition of using paraquat. Presented by the staff of the TAPI Group on 12 Dec 2022. Attended by 222 participants.	
		- Dissemination of the material through document file of RSPO Introduction and Implementation given to all smallholders. Awareness training of general RSPO ISH standard has been conducted at Annual Member Meeting on 04 Feb 2023.	
Milestone B	Smallholders are managing their farms effectively and maintain records of production and transaction data of all FFB sale	The flow chart of records starting from smallholder personal record (harvesting, manuring), then the Group manager will recap the data. After that, the data of Group manager will be recapped by the cooperative. The data in each member covering detail of every member and every 3 months, code number, planting year, hectarage, and production. Records of production and sale of FFB by individual members have consistently record the FFB production and sales.	Complied
Criteria 1.	3		

Smallholde	rs implement good agricultural practices (GAP) on their farms.		
Eligibility	Smallholders commit to implementing good agricultural practices on their farms. (Reference Smallholder Declaration, 1.1.E, Annex 2).	There was an annual training plan established for all the group members both of existing and newly. According to training registered, they were training of 268 existing member each topic such as Training chemical handling (agrochemical), Prevention and Handling of Forest and Land Fires by the Fertilizer, IPM, GAP, BMP, HCV, IPM and human right, Pesticide Commission team which was held on follows; 18 Jun 2022, Attended by 4 participants. 16 Aug 2022, Attended by 5 participants. 16 Aug 2022, Attended by 5 participants. 10 Sep 2022, Attended by 6 participants. 10 Sep 2022, Attended by 7 participants. 11 Dec 2022, Attended by 8 participants. 12 Dec 2022, Attended by 5 participants. 13 Jun 2023, Attended by 5 participants. 14 Jun 2023, Attended by 6 participants. 15 May 2023, Attended by 7 participants. 16 May 2023, Attended by 8 participants. 17 Jun 2023, Attended by 9 participants. 18 Jun 2023, Attended by 9 participants. 29 May 2023, Attended by 9 participants. 20 May 2023, Attended by 9 participants. 21 Jun 2023, Attended by 9 participants. 22 Jun 2023, Attended by 9 participants. 23 Mar 2023, Attended by 9 participants. 24 Jun 2023, Attended by 9 participants. 25 May 2023, Attended by 9 participants. 26 May 2023, Attended by 9 participants. 27 Jun 2023, Attended by 9 participants. 28 Jun 2023, Attended by 9 participants. 29 Jun 2023, Attended by 9 participants. 20 Jun 2023, Attended by 10 participant. 21 Jun 2023, Attended by 10 participant. 22 Jun 2023, Attended by 10 participant. 23 Jun 2023, Attended by 10 participant. 25 May 2023 participants.	Complied



In the declaration, the farmers declared the following commitments:

- 1. Continue development in accordance with applicable standards and meet the milestones required for progress.
- 2. Actively participate in all required activities in groups and institutions.
- 3. Ensure that there are no forced labor practices in plantation operations and stop the practice of forced labor if it still exists.
- 4. Pay the minimum wage of workers in accordance with existing regulations at the national level.
- 5. Respect and facilitate workers' rights to lodge complaints and grievances.
- 6. Provide safe working conditions and facilities.
- 7. Ensure that there is no discrimination, harassment or violence in plantation operations.
- 8. Ensure not to involve children under 18 years in plantation operations and to immediately stop the practice if any.
- 9. Do not clear land or acquire land from indigenous peoples, local communities or other users without their FPIC based on a simple FPIC approach.
- 10. Resolve all existing disputes with a mechanism that has been regulated in the TAPI- IPUN group and the RSPO.
- 11. Do not carry out new planting or expansion of existing plantations in primary forest, HCV areas, HCS forest, peat areas, riparian areas or steep slopes (more than 25 degrees or as stipulated in the national interpretational and follows as national law).
- 12. Jointly protect HCV areas and HCS forests through a precautionary approach in accordance with the existing regulations.
- 13. Use of Best Management Practices (BMP) in plantation operations.

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

		14. Not burning for land preparation, waste management including pest and disease control. 15. Pesticide usage such as Parakuat or other kind of extremely hazardous is prohibited in Best Management Practices. 16. Minimizing and controlling erosion.	
A Milestone	Smallholders complete training on Good Agriculture Practices (GAP).	Training for 268 existing member on each topic has been conducted such as Training chemical handling (agrochemical), Prevention and Handling of Forest and Land Fires by the Fertilizer, IPM, GAP, BMP, HCV, IPM and human right, Pesticide usage. Here below are the details of the training given; 18 Jun 2022, Attended by 4 participants. 23 Jul 2022, Attended by 5 participants. 16 Aug 2022, Attended by 4 participants. 10 Sep 2022, Attended by 5 participants. 8 Oct 2022, Attended by 5 participants. 5 Nov 2022, Attended by 5 participants. 12 Dec 2022, Attended by 5 participants. 12 Dec 2022, Attended by 5 participants. 17 Feb 2023, Attended by 3 participants. 23 Mar 2023, Attended by 4 participants. 24 Apr 2023, Attended by 4 participants. 5 May 2023, Attended by 168 participants. 5 May 2023, Attended by 5 participants. 17 Jun 2023, Attended by 8 participants. 17 Jun 2023, Attended by 8 participants.	Complied



		by Mr. Theeraphong J.(Agricultural Specialist and group manager, Most of trainer has a competence of each topic to training. Moreover, they have refresher training on the RISS requirement during the annual meeting lasted on 4 Feb 2023 for all members.	
Milestone B	Smallholders have adopted GAP on their farms and are tracking productivity through, but not limited to, records of FFB sales.	Group manager has given directions to the smallholders to follow the harvesting procedure and record their own FFB production regularly and sales. Based on the results of interviews with respective smallholder who was the audit sample obtained information that they were recorded their FFB production.	Complied
		The flow chart of records starting from smallholder personal record (harvesting, manuring), then the Group Office and Factory (POM Weighting) will recap the data. After that, the data of members will be recapped by the cooperative. It has been reviewed the data of sample of smallholders, in Cooperative level. The data covering detail of every member, code number, planting year, hectarage, and production. Based on field observation of sample of smallholders, can be concluded that smallholders have adopted good agricultural practices in their farms, such as not applying blanked spraying, not using paraquat, and conducting pest and disease control properly.	
-	2: Ensure Legality, Respect for Land Rights and Community Wel	lbeing	
. ,	h the law and respect communities' rights		
Criteria 2. Smallholde	11rs have legal or customary rights to use the land in accordance with nati	onal and local laws, and customary 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).	The plots of smallholders were provided the coordinates/maps of their plots evidence of ownership as following: The group manager maintains a list of the member, including the coordinates. The group manager obtained the coordinate from the member to prove the land's ownership. Comparing the information between the shapefile and the ownership to use the land document.	Complied

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

		For example, 27 sample members have sampling for plot inspection on this audit. They can demonstrate the document to prove their land, and found land right document as for land title, Nor Sor 4Kor Nor.Sor.3Kor, and Sor Por Kor 4-01 issued by Department of land Thailand. The group manager verifies the group's information using a shapefile to compare the land to find accuracy. On-site audit the group manager maintains a list of the member, including the coordinates. The group manager obtained the coordinate from the member to prove the land's ownership. Comparing the information between the shapefile and the ownership to use the land document.	
		Notwithstanding, clear hardcopy of documented information related to evidence of ownership, or rights to use the land among smallholder members could be improved further.	
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.	Based on the on-site assessment, most of the members have developed the land far earlier before joining RSPO certification under this group. Therefore, there is no FPIC process conducted at this point at that time. All individual members have the full right to use the land for oil palm cultivation under land deeds, licenses from the governmental authorities concerned, such as the Department of Land, Agricultural Land Reform Office of Ministry of Agriculture and Cooperatives. The group can demonstrate the list of members, including the document stating land ownership rights or land. Sampling the group members during the onsite assessment on hold land deeds or landuse rights issued by the Department of Land as following: Member ID 230-06 (Mrs. Somying J.), land license land deeds no. 6635	Complied
		Member ID 110-03 (Mr. Kasem D.), land license Nor sor 3 no.1791	

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

		Member ID 114-03 (Mrs. Ratiphon P.), land license no. 10444	
Milestone B	Smallholder plots are clearly and visibly demarcated and maintained, and the smallholders are operating only within these boundaries.	Tapi-Ipun Sustainable Oil Palm community Enterprise Group has boundary poles procedure "The manual of Tapi-Ipun Sustainable Oil Palm community Enterprise Group, dated Effective August 2022". In this procedure it is stipulated that: Each smallholder who is a member of Tapi-Ipun Sustainable Oil Palm community Enterprise Group is required to have a boundary pole.	Complied
		During the on-site assessment, group members' plot demarcations are clear and visible. For example, site visit to group Member ID 230-06 (Mrs. Somying J.), verified the concrete pillar to identify his boundary. All selected members hold land deeds or land-use rights issued by the Department of Land. Land deed always indicates the legal boundary and the concrete pillar numbers. The concrete pillars given by the Department of Land were marked as a boundary of the land. Locations of stones are consistent with the legal boundary indicated in the land deeds. Therefore, there is no conflict on the boundaries of their land.	
Criteria 2	2	assast the election of charter is the defining of the soundaries of charter land.	
		r other users without their free, prior and informed consent, based on a s	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).	As per Tapi-Ipun Sustainable Oil Palm community Enterprise Group Declaration by members & Smallholder Evaluation Form by group manager, all current sampled smallholder members demonstrated that they have not acquired land without free, prior and informed consent of indigenous peoples, local communities or other users and they have land ownership as per documents. The group member can show the evidence about how long that they are started owned the land. The detail of the time for owned the land was found on the back of land in-deed and founded another detail such as Landowner name, the started period of holding the land, Grant Number/Land Title Details,	Complied

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

		Date of Transfer and the previous landowner's name. Moreover, Verify the evidence from the land and from interviewing found mostly land obtained bypassed down from ancestors. The group has 268 members with a total of 584 plot. The land is a private ownership area that has been completed with a title of ownership. Ownership rights are obtained from the Department of Land. During the on-site audit assessment, most members could legally document the majority of land acquisition. Interviews with sampling member, found that they able to demonstrate understanding on FPIC, and was trained on 28 Jan 2023 by the past found that there is no land dispute.	
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).	The smallholder never acquires land from indigenous peoples, local communities, or other users without their Free, Prior and Informed Consent (FPIC) based on a simplified FPIC approach. Based on the result of the interviews, it was confirmed that there are no problems with other users' legal rights and customer rights. Therefore, the participatory mapping with involved parties is not applicable. Moreover, it is not necessary to have a negotiated agreement between the individual member and affected stakeholders	Complied
		The group member can show the evidence about how long that they are started owned the land. The detail of the time for owned the land was found on the back of land in-deed and founded another detail such as Landowner name, the started period of holding the land, Grant Number/Land Title Details, Date of Transfer and the previous landowner's name. Moreover, Verify the evidence from the land and from interviewing found mostly land obtained bypassed down from ancestors.	
		-The group has 268 members with a total of 584 plot. The land is a private ownership area that has been completed with a title of	

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	All smallholder member have signed declaration letter - "Tapi-Ipun Sustainable Oil Palm community Enterprise Group" whereby at point D.10 stated that all smallholder committed to resolves any existing disputes. Based on data verification of Tapi-Ipun Sustainable Oil Palm community Enterprise Group Smallholders as of August 2022, interviews with Smallholders, Village Heads, and government agencies	Complied
		of Lands Office Regency, obtained information that currently there are no land disputes between Tapi-Ipun Sustainable Oil Palm community Enterprise Group member with local communities, or other users.	
		In addition, they also have a land conflict resolution mechanism approved by the Group Manager which has been effective since August 2022.	
		So far, the group's record showed no evidence of any land dispute, or complaints raised from the indigenous, stakeholders, community leaders, governmental officers, and local communities. The land title detailing the type of ownership freehold/leasehold and right to use the land was clearly stated. Demarcation of the boundary of land was sighted during field visit such as boundary stone and markers. Other physical demarcation such as trenches or frond staking was sighted along the boundary.	
		All group members hold land deeds and land utilization certificate for all land used for oil palm cultivation; therefore, the customary right does not apply.	
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	Same as Milestone A.	Complied



Criteria 2.4 Smallholder plots are located outside of areas classified as national parks or protected areas, as defined by national, regional or local law or as specified in Interpretation.			ed in National
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).	Based on the document review and interviewed during the audit found all plots of group members 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.	Complied
		The group has maintained the map and the list of members locations and includes plots near a classified protected area or national park or buffer zone. Therefore, the monitoring plan was established also. The list of the group members near a classified protected area and buffer zone indicated for some group member (they are indicated in the criteria 4.7) Final report of LUCA report assessment issued in 01 Jan 2023 (latest update), available at Tapi-Ipun Sustainable Oil Palm community Enterprise Group office. According to the report there are no HCV identified inside the smallholder area.	
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).	Based on the document review and interviewed during the audit found all plots of group members 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.	Complied
		The group has maintained the map and the list of members locations and includes plots near a classified protected area or national park or buffer zone. Therefore, the monitoring plan was established also. The list of the group members near a classified protected area and buffer zone indicated for some group member (they are indicated in the criteria 4.7) Final report of LUCA report assessment issued in 01 Jan 2023 (latest update), available at Tapi-Ipun Sustainable Oil Palm community Enterprise Group office. According to the report there are no HCV identified inside the smallholder area.	

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

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).	Same as Milestone A.	Complied
Criteria 2.	.5		
communitie	es and/or other users , based on a simplified FPIC approach.	ne free, prior and informed consent (FPIC), of indigenous people and/or	local
Note: Do a	any smallholders within the group have plans for new planting of oil paln	· · · · · · · · · · · · · · · · · · ·	
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).	The group no plans for new oil palm planting / development of new areas. The group member signed Smallholder Declaration committed not to clear or acquire land from indigenous people, local communities, or other users. The group no plans for new oil palm planting/development of new areas.	Not Applicable
Milestone A	A Smallholders complete training on how to conduct a simplified FPIC approach.	The group no plans for new oil palm planting / development of new areas. For those new areas registered with the group recently and undergone the LUCA, those plots are form the replanting. The group member signed Smallholder Declaration committed not to clear or acquire land from indigenous people, local communities, or other users. The group no plans for new oil palm planting/development of new areas.	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.	The group no plans for new oil palm planting / development of new areas. For those new areas registered with the group recently and undergone the LUCA, those plots are form the replanting. The group member signed Smallholder Declaration committed not to clear or acquire land from indigenous people, local communities, or other users. The group no plans for new oil palm planting/development of new areas.	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.

Note: This Independent Smallholder Standard is applicable to a large variety of independent smallholders in terms of geography, type, size and demographic characteristics. The use of labour on the oil palm plantations from outside the household is more common in several countries, because of the average age of the farmers who own the land or because of the average economic size of land holdings. An increased risk of not following safe and decent labour practices exists in smallholder farms that use workers from outside the household. Notably, these risks exist in situations where the smallholder landowner is not actively farming the land but hires others to do so.

Therefore, the Independent Smallholder Standard presents rigorous requirements on labour to prevent labour abuses and make these practices applicable to groups across all regions. This approach will increase adoption of better labour practices at a larger scale and increase RSPO's impact.

For those farmers that only use family labour within one household, this standard uses a 'skip-logic' for several labour requirements. In order to skip indicators, farmers must declare their source of labour, determining which criteria apply to them and which do not. (see also paragraph 3.1.3).

	Criteria 3.1 There is no use of forced labour.		
Eligibility	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	Smallholder members have signed the agreement and stallholder declaration statement which stated at point "No discrimination, harassment or abuse on the oil palm plantation".	Complied
	family, contract and hired labour (refer to appendix 1).	Tapi-Ipun Sustainable Oil Palm community Enterprise Group has policies related to discrimination, violence, forced labor and abuses at work based on Sustainable Group Manual rev.30 Apr 2020 including the small holder declaration page no page 5-8.	
		The policy explains: "prohibition of discrimination gender, religion, political affiliation, ethnicity, and others), prohibition against forced labour, prohibition of detention. Worker's wages if the worker resigns and prohibits trafficking in persons / labour in any form".	
		This policy has been communicate to members and all casual workers at of TAPI -IPUN Group. This policy was socialized to all members and workers at the time via annual meeting lasted on 04 Feb 2023. This	



socialization was attended by 268 members/farmers and workers, attendance lists and materials can be shown during the audit.

• From verified by onsite observed found the source of labour the group member both of family and hired labour, Type of worker are Harvesting, trimming, and weeding. The gender of the worker both of Men and Women and the type of casual employed. The source of labor the group member both of family and hired labor type of worker are Harvesting, trimming, and weeding and the gender of the worker both of Men and Women

.The most of employment was casual work. And reviewed the document as signed a declaration to commit to not use forced labour to ensure all members acknowledgment and practice comply with requirement for example;

- Member ID 230-06 (Mrs. Somying J.), signed group agreement on date 12 Feb 2020 and signed the declaration letter on 11 Feb 2020
- Member ID 110-03 (Mr. Kasem D.), signed group agreement on date 10 Sep 2016 and signed the declaration letter on 23 Mar 2020
- Member ID 114-03 (Mrs. Ratiphon P.), signed group agreement on date 10 Sep 2016 and signed the declaration letter on 23 Mar 2020
- Member 260-06 (Mr Sakchai J.) signed group agreement on date 11 Feb 2020 and signed the declaration letter on 11 Feb 2020
- Member ID 24-01 (Mrs. Suporn L.), signed group agreement on date 28 Jan 2013 and signed the declaration letter on 23 Mar 2020.



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

TAPI-IPUN Group has provided training to farmers and their workers (Harvesters, fertilizers and sprayers) on Training chemical handling (agrochemical), Prevention and Handling of Forest and Land Fires by the Fertilizer and Pesticide use which was held on follows;

- 18 Jun 2022, Attended by 4 participants.
- 23 Jul 2022, Attended by 5 participants.
- 16 Aug 2022, Attended by 4 participants.
- 10 Sep 2022, Attended by 5 participants.
- 8 Oct 2022, Attended by 4 participants.
- 5 Nov 2022, Attended by 5 participants.
- 12 Dec 2022, Attended by 5 participants.
- 21 Jan 2023, Attended by 5 participants.
- 17 Feb 2023, Attended by 3 participants.
- 23 Mar 2023, Attended by 4 participants.
- 20 Apr 2023, Attended by 4 participants.
- 6 May 2023, Attended by 168 participants.25 May 2023, Attended by 5 participants.
- 17 Jun 2023, Attended by 8 participants
- 22 Jun 2023, Attended by 10 participant.

The material provided at the training includes:

- 1) Prohibition of Discrimination, Forced Labour and Trafficking
- 2) Prohibition of employing minors and prohibition of Using Child Labour as well.
- 3) Prohibited of 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,

Complied

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

		Withholding of wages. However, all of workers worked with members farm only casual workers no permanent worker worked at farm. 4) Manpower socialization, including: workers' rights, work contracts, standardization of wages, freedom of association, working overtime, termination of employment in accordance with applicable laws and regulations. However, all of workers worked with members farm only casual workers no permanent worker worked at farm.	
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.	All workers in the plot, including their families, have the right of access to obtain the casual work agreement. For all casual workers no need the issued the contract agreement. Based on interviews and verified the acknowledgment with harvest workers during field visit to confirm they no use of forced labour i.e. Member ID 230-06 (Mrs. Somying J.), Member ID 110-03 (Mr. Kasem D.), Member ID 114-03 (Mrs. Ratiphon P.), Member 260-06 (Mr Sakchai J.) and Member ID 24-01 (Mrs. Suporn L.), that they were given the freedom to access or to services to all farmers and could freely option for the jobs and other employer.	Complied
		farms, under adult supervision and when not interfering with education	programmes.
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.	TAPI-IPUN Group has a policy regarding the prohibition of Using Child Labor, i.e: 1) For Tapi-Ipun Sustainable Oil Palm community Enterprise Group members not to employ children under 15 years of age. 2) And for children aged 15-18 years, if they work in the field with the aim of helping their parents, it must be under parental supervision, and not do risky jobs. This policy refers to the existing laws and regulations in Thailand;	Complied

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

	Ensuring the practice of children's rights to education is unrestricted and respected. (Refer to appendix 1).	socialized to all farmers and workers at the time on 04 Feb 2023, this socialization was attended by 268 members via ordinary meeting. The continuous communication about 'no child labour' is conducted during stakeholders' consultation, internal staff training and publication of the policy on notice boards of the Tapi-Ipun Sustainable Oil Palm community Enterprise Group . Interview with smallholders confirmed the 'no child labour' is well understood	
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 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.	Smallholder members have signed the agreement and stallholder declaration statement which stated at point "No used child labour on the oil palm plantation". Tapi-Ipun Sustainable Oil Palm community Enterprise Group has policies related to discrimination, violence, Child labour at work based on Sustainable Group Manual Rev. 30 Apr 2020 at page 5 including the small holder declaration page no. 7. The policy explains: "prohibition of child labour. Worker's ID, Date of Birth and joining date in persons/labour in any form". This policy has been communicate to members and all casual workers at of TAPI - IPUN Group. This policy was socialized to all members and workers via annual meeting lasted on 04 Feb 2023. This socialization was attended by 268 members/farmers and workers, attendance lists and materials can be shown during the audit. Based on sampling members and casual worker verified data such as Member ID 264 (Mrs Somying J.), Member ID 10 (Mr.Narin K.), Member ID 135 (Mrs. Rungnapa J.), Member ID 133 (Mr.Kasem D.), and Member 160 (Mr.Somkid M.) they can demonstrate and there is no practices used child labour on workplace. 1) For TAPI-IPUN group members not to employ children under 18 years of age. 2) And for children aged 15-18 years, if they work in the field with the aim of helping their parents, it must be under parental supervision,	Complied

		and not do risky jobs, it was proven that there were no workers under 18 years of age. Based on the workers lists, also include personal identity (ID Card) to see the age of the worker. The youngest age on the list is TAPI-IPUN as harvester; Date of birth 11 Nov 2001 and joining date working on 25 Mar 2022 or at the age of 18 years and 4 months.	
Milestone B	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 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.	Smallholder members have signed the agreement and stallholder declaration statement which stated at point "No used child labor on the oil palm plantation". Tapi-Ipun Sustainable Oil Palm community Enterprise Group has policies related to discrimination, violence, Child labour at work based on Sustainable Group Manual Rev. 30 Apr 2020 at page 5 including the small holder declaration page no. 7. The policy explains: "prohibition of child labour. Worker's ID, Date of Birth and joining date in persons/labour in any form". This policy has been communicate to members and all casual workers at of TAPI - IPUN Group. This policy was socialized to all members and workers via annual meeting lasted on 04 Feb 2023. This socialization was attended by 268 members/farmers and workers, attendance lists and materials can be shown during the audit. and workers, attendance lists and materials can be shown during the audit. Based on sampling members and casual worker verified data such as Member ID 264 (Mrs Somying J.), Member ID 10 (Mr.Narin K.), Member ID 135 (Mrs. Rungnapa J.), Member ID 133 (Mr.Kasem D.), and Member 160 (Mr.Somkid M.) they can demonstrate and there is no practices used child labour on workplace. 1) For TAPI-IPUN group members not to employ children under 18 years of age.	Complied

		2) And for children aged 15-18 years, if they work in the field with the aim of helping their parents, it must be under parental supervision, and not do risky jobs, it was proven that there were no workers under 18 years of age. Based on the workers lists, also include personal identity (ID Card) to see the age of the worker. The youngest age on the list is TAPI-IPUN as harvester; Date of birth 11 Nov 2001 and joining date working on 25 Mar 2022 or at the age of 18 years and 4 months.	
Criteria 3 Workers' p local regul	pay complies with minimum legal requirements, mandatory industry stand	lards as defined by national law or collective bargaining, whichever takes	priority in
~	there workers on the farm? If no, SKIP		
Eligibility	Smallholders commit to pay workers according to minimum legal requirements or mandatory industry standards (Refer to appendix 1).	The group member signed a declaration to commit to paying workers according to minimum wage as legal requirements or mandatory industry standards. The Minimum wage effective on date 01 Oct 2022 at Nakhon Si Thammarat province as 332 Baht/day, Suratthani province as 340 Baht/day. Group members are also encouraged and informed on the minimum wage, including all subcontractors employed. Verify the Oil palm record book's wage founded the palm harvested casual worker received the wage over the minimum wage (700 to 1,000 THB/ Ton FFB),	Complied
		withholding worker's wages • Casual workers the mechanism for making work agreements between farmers and workers that refer to applicable government regulations and RSPO requirements. Based on verified the Log book and pay slip record between worker, farmer and Group Manager TAPI- IPUN has mention that: Workers are entitled to wages /	

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

		 salaries from loaners (farmer) in accordance with the type of work they do: Harvest work of 700-1000 baht per ton FFB. The audit findings have confirmed that harvesting, 700 baht/ton, average productivity is 2 ton per day. Harvester receives 1400/baht Pruning work on average 10-25 baht per tree depend on age of Oil Palm tree. The audit findings have confirmed that pruning, 15 baht/tree, average productivity 25 trees/day. Pruning worker receive 375 baht/day. fertilization work of 50 baht per bag. The audit findings have confirmed that fertilization work of 50 baht per bag average productivity 25 Bags/day fertilization worker receive 1250 baht/day. Spraying work of 150 baht per Litre. The audit findings have confirmed that Spraying work of 150 baht per Liter ,average productivity 5 liter/day Spraying worker receive 500 baht/day. Weed/Grass clearing work using machinery of 500 baht per ha. The audit findings have confirmed that Weed/Grass clearing work using 	
		machinery of 500 baht per ha average productivity 2 ha/day, worker receive 1000 baht/day. • FFB transportation of 200-300 per ton, average worker receive 700 baht/day.	
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	At the time of this audit conducted a document (Record payment / receipt) verification, based on the verification of harvesters' wages/pay record for the period of Jan- May 2023 such as	Complied
	women.	 Record payment of wages on: 27 May 2023 On behalf of: Mr. Supawit S. 	
		 Plot owner/Farmer: Mr. Montree B. (Member ID. 41-06, RSPO-354) Type of Work: harvesting 	

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

		 Total Weight: 13.660 MT Wages received by workers: 9,562 Baht (700 baht/MT). Average worker receive 1400 baht/day. The payment of harvest wages is in accordance with verbal agreement. And also has not been identified as discrimination against workers both men and women. Based on the harvester's wage payment record above, Farmers provides workers wages above the Minimum wage. During the field assessment interviews were conducted with Casual workers members and verified the record that the payment had been made fairly and no discrimination. 	
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.	At the time of this audit conducted a document (Record pay receipt) verification, based on the verification of harvesters' wages/pay record for the period of 2023: 1) Record payment of wages on: 27 May 2023 • On behalf of: Mr. Supawit S. • Plot owner/Farmer: Mr. Montree B. (Member ID. 41-06, RSPO-354) • Type of Work: harvesting • Total Weight: 13.660 MT • Wages received by workers: 9,562 Baht (700 baht/MT). 2) Slip payment of wages for period 1 May 2023: • On behalf of: Mr. Pradit • Plot owner/Farmer: Mr. Sakchai J. (ID number 42-06) • Type of Work: Fertilized • Total yields: 60 bags • Working hours: 5 hours	Complied

		Wages received by workers: 3,000 baht/bag (50 baht/bag) average worker receive 1250 baht/day. During the field assessment interviews were conducted with Casual workers members and verified the record that the payment had been made fairly and receive as expected.	
		The payment of harvest wages is in accordance verbal agreement and also has not been identified as discrimination against workers both men and women.	
		Based on the harvester's wage payment slip above, TAPI-IPUN provides workers' wages above the minimum wage on 1 Oct 2022. During the field trip, interviews were conducted with several harvesters: Mr. Montree B. (Member ID. 41-06, RSPO-354) and Mr. Sakchai J. (ID number 42-06) that the payment had been made fairly and no discrimination.	
	.4 nderstand their rights and freedom to file a complaint/grievance to group there workers on the farm? If no, SKIP	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).	The group member signed a declaration to respect workers' rights to file a complaint/grievance. Verified the sampling member who signed a declaration to commit that respect the rights of workers to file a complaint such as members.	Complied
		Member ID 230-06 (Mrs. Somying J.), Joining group on 19 Dec 2019, signed group agreement on date 12 Feb 2020 and signed the declaration letter on 11 Feb 2020	
		Member ID 110-03 (Mr. Kasem D.), Joining group on 23 Feb 2016, signed group agreement on date 10 Sep 2016 and signed the declaration letter on 23 Mar 2020	

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

		 Member ID 114-03 (Mrs. Ratiphon P.), Joining group on 23 Feb 2016, signed group agreement on date 10 Sep 2016 and signed the declaration letter on 23 Mar 2020 Member 260-06 (Mr Sakchai J.) group on 28 Jan 2020, signed group agreement on date 11 Feb 2020 and signed the declaration letter on 11 Feb 2020 Member ID 24-01 (Mrs. Suporn L.), Joining group on 06 Dec 2012, signed group agreement on date 28 Jan 2013 and signed the declaration letter on 23 Mar 2020. The mechanism of the grievance and complaint is established in the group manual of group (Rev. 30 Apr 2020) on page 22-25. The member could be requested the complaint directly to the group manager number +66 817289577 and the TAPI-IPUN Group office number +66 77913100-5). Moreover, the group established the suggestion box at the group office and retrained to all members on 	
		date 04 Feb 2023 via ordinary meeting. The confidentiality of the Reporting Person is guaranteed. The Approval Committee is prohibited from disclosing the identity of the reporter to the public or other parties. Resolution of complaints or suggestions through deliberation to reach a consensus. The subject of the complaint which is confidential, if it cannot be resolved internally in the TAPI-IPUN Group management will submit the matter to the competent authority for further action. From verified by sampling members interviewed, including stakeholder interviewed from lasted Jan 2022 till 30 June 2023, there have been no complaints from either member farmers or workers including all stakeholders.	
Milestone A	Smallholders complete training on workers' rights to file a complaints/grievance and communicate to workers the means to file a complaint/grievance.	Tapi-Ipun Sustainable Oil Palm community Enterprise Group has a mechanism of External and Internal Complaints Sustainable manual Rev. 30 Apr 2020. This procedure explaining that: "members or other	Complied

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

		parties (external) can submit suggestions or complaints submitted to the Group manager (Mrs. Suganya S.) in written form, complaints can also be submitted through the group Manager and TAPI-IPUN Group office ". This procedure has been socialized to all farmers and all casual workers lasted on 4 Feb 2023, this training was attended by 268 workers in TAPI-IPUN Group, has provided training to farmers and their workers (Harvesters, fertilizers and sprayers) on 04 Feb 2023, The material provided at the training includes: 1) Prohibition of Discrimination, Forced Labour and Trafficking 2) Prohibition of employing minors and prohibition of Using Child Labour as well. 3) Manpower socialization, including: workers' rights, work contracts, standardization of wages, freedom of association, working overtime, termination of employment in accordance with applicable laws and regulations.	
Milestone B	Workers are aware of and have access to an effective means for filing a complaint/grievance.	Result from interview with selected members confirmed that they are aware complaints and grievance mechanism. They can also demonstrate their understanding of the process for compliance and grievance. So far, the record on the farm record book showed no evidence of any dispute and complaints raised by stakeholder, community leader, governmental officers, and local communities even though they know the right to give the complaints and grievances regarding the group and group members activities. In period Jan 2022 to 30 Jun 2023 no suggestions or complaints were posted through the suggestion box. Based on interview with harvester, they said that they have been provided awareness to submit the grievance through suggestion box in the office of TAPI-IPUN Group. They also said that until current, there is no grievance/or complaint	Complied

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

		need to be submitted. On site audit based on interview with Mr. Pradit (fertilizing worker) to indicate that workers are aware of and have access to filing complaints and freedom to file a complaint.	
Criteria 3.	.5 and itions and facilities are safe and meet minimum legal requirements.		
Eligibility	Smallholders commit to providing safe working conditions and facilities (Refer to appendix 1).	The group member signed a declaration to provide safe working conditions and facilities for the workers. The group established the occupational health and safety stated on Tapi-Ipun Sustainable Oil Palm community Enterprise Group manual Rev. 30 Apr 2020 on page 30-31. Smallholder members have signed the statement to provide PPE for permanent workers. However, all member had only casual workers and they were prepared by them self. PPE Metrix to use follows: Harvester: Safety helmet, Safety boots, Safety glasses Spraying workers: Apron, Chemical mask, Rubber Hand gloves, Safety Glasses and etc.	Complied
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	The group established the risk assessment on occupational health and safety in the year 2022 -2023 for all member and casual workers on 04 Feb 2023, Identified risks on occupational health and safety by separate in each group, such as infrastructure & environment, Materials, equipment, tools, working equipment, the working person's behaviour and the health. The result of the risk assessment was no high-risk level for the medium risk. The group has an action plan to monitor during an internal audit and educated the group member yearly. Training for OHS and safety risk associated with farm work (including that of pesticide/paraquat usage and risk identification as well) and	Complied

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

Milestone	Workers, including smallholder family members, have access to safe	how to mitigate them has been conducted on 18 Jun 2022, Attended by 4 participants. 23 Jul 2022, Attended by 5 participants. 16 Aug 2022, Attended by 4 participants. 10 Sep 2022, Attended by 5 participants. 8 Oct 2022, Attended by 4 participants. 5 Nov 2022, Attended by 5 participants. 12 Dec 2022, Attended by 5 participants. 12 Dec 2022, Attended by 5 participants. 17 Feb 2023, Attended by 5 participants. 17 Feb 2023, Attended by 4 participants. 20 Apr 2023, Attended by 4 participants. 6 May 2023, Attended by 4 participants. 6 May 2023, Attended by 168 participants. 17 Jun 2023, Attended by 5 participants. 17 Jun 2023, Attended by 8 participants. 17 Jun 2023, Attended by 10 participant. And Refresh training on 11 Feb 2023 all workers and family members were joining the trainings via ordinary meeting TAPI-IPUN Group has monitored the accident case and investigation system related to the recording of work accidents in the form. verification and Monitoring interview with several farmers and harvester, there are no records related to work accidents from Jan 2022 to May 2023. Casual workers including smallholder family member have access to	Complied
B	workers, including smallholder family members, have access to safe working conditions and amenities that include: • Safe and adequate housing, where applicable,	safe working conditions and amenities. Each workers and smallholder has their own housing. During field visit to smallholder housing indicated that the housing is standard for health and safety, working	соприси

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

	 Access to basic first aid supplies Health and safety equipment, including minimum personal protective equipment (PPE) if appropriate for the type of work. Adequate drinking water Access to toilets 	equipment for harvesting store in speared place, herbicide/pesticide store in the separate place. First aid equipment provide by Group members/ farmers. During field observation confirmed that first aid kit provide has met with the standard. Evidence of First aid kit provision are available. PPE has been prepared by casual workers, they can be demonstrated during audit.	
		Based on visits to harvesting activities on land / plots owned by Based on sampling members and casual worker to interviewed such Member ID 264 (Mrs Somying J.), Member ID 10 (Mr.Narin K.), Member ID 135 (Mrs. Rungnapa J.), Member ID 133 (Mr.Kasem D.), and Member 160 (Mr.Somkid M.), they can demonstrate and there prepared Health and safety equipment, including minimum personal protective equipment (PPE) if appropriate for the type of work., Adequate drinking water and access to toilets on workplace as well as.	
Criteria 3	.6		
There is no	discrimination, harassment, or abuse on the farm.		
Note: Are	there workers on the farm? If no, SKIP		
Eligibility	Smallholders commit to no discrimination, harassment or abuse on the farm (Refer to appendix 1).	Smallholder members have signed the agreement and stallholder declaration statement which stated at point "No discrimination, harassment or abuse on the oil palm plantation".	Complied
		Tapi-Ipun Sustainable Oil Palm community Enterprise Group has policies related to discrimination, violence, forced labour and abuses at work based on Sustainable Group Manual rev.30 Apr 2020 at page 5 including the small holder declaration page no. 6-8.	
		The policy explains: "prohibition of discrimination gender, religion, political affiliation, ethnicity, and others), prohibition against forced labour, prohibition of detention. Worker's wages if the worker resigns	

and prohibits trafficking in persons / labour in any form".



		This policy has been communicate to members and all casual workers of TAPI-IPUN Group. This policy was socialized to all members and workers at the time via annual meeting lasted on 04 Feb 2023. This socialization was attended by 268 members/farmers and workers, attendance lists and materials can be shown during the audit.	
Milestone A	Smallholders complete training on workplace discrimination, harassment and abuse and are aware of need for a safe workspace.	Smallholder members have signed the agreement and stallholder declaration statement which stated at point "No discrimination, harassment or abuse on the oil palm plantation". Tapi-Ipun Sustainable Oil Palm community Enterprise Group has policies related to discrimination, violence, forced labour and abuses at work based on Sustainable Group Manual rev.30 Apr 2020 at page 5 including the small holder declaration page no. 6-8.	Complied
		The policy explains: "prohibition of discrimination gender, religion, political affiliation, ethnicity, and others), prohibition against forced labour, prohibition of detention. Worker's wages if the worker resigns and prohibits trafficking in persons / labour in any form".	
		This policy has been communicate to members and all casual workers at of TAPI-IPUN Group. This policy was socialized to all members and workers at the time via annual meeting lasted on 04 Feb 2023. This socialization was attended by 268 members/farmers and workers, attendance lists and materials can be shown during the audit.	
		Based on sampling members and casual worker to interviewed such Member ID 264 (Mrs Somying J.), Member ID 10 (Mr.Narin K.), Member ID 135 (Mrs. Rungnapa J.), Member ID 133 (Mr.Kasem D.), and Member 160 (Mr.Somkid M.), they can demonstrate and there is no practices of discrimination, harassment and abuse on workplace.	
Milestone B	Workers freely express that they are working in a place that is free from discrimination, harassment or abuse.	Smallholder members have signed the agreement and stallholder declaration statement which stated at point "No discrimination, harassment or abuse on the oil palm plantation".	Complied



Tapi-Ipun Sustainable Oil Palm community Enterprise Group has policies related to discrimination, violence, forced labour and abuses at work based on Sustainable Group Manual rev.30 Apr 2020 at page 5 including the small holder declaration page no. 6-8.

The policy explains: "prohibition of discrimination gender, religion, political affiliation, ethnicity, and others), prohibition against forced labour, prohibition of detention. Worker's wages if the worker resigns and prohibits trafficking in persons / labour in any form".

This policy has been communicate to members and all casual workers at of TAPI-IPUN Group. This policy was socialized to all members and workers at the time via annual meeting lasted on 04 Feb 2023. This socialization was attended by 268 members/farmers and workers, attendance lists and materials can be shown during the audit.

Based on sampling members and casual worker to interviewed such Member ID 264 (Mrs Somying J.), Member ID 10 (Mr.Narin K.), Member ID 135 (Mrs. Rungnapa J.), Member ID 133 (Mr.Kasem D.), and Member 160 (Mr.Somkid M.), they can demonstrate and there is no practices of discrimination, harassment and abuse on workplace.

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).	All smallholder members of Tapi-Ipun Sustainable Oil Palm community Enterprise Group have signed commitment to protect HCV area as stated in "Tapi-Ipun Sustainable Oil Palm community Enterprise	Complied
		Group" which at point D.1.5 mentioned all smallholder commit to	
		protect HCVs and HCS forests through the precautionary practices	
		approach.	
		Tapi-Ipun Sustainable Oil Palm community Enterprise Group in	
		cooperation with BSC have conducted LUCA report assessment in since	
		2015 and 2022. Final report of LUCA assessment issued in Jan 2023	
		(latest update), available at Tapi-Ipun Sustainable Oil Palm community	
		Enterprise Group office. According to the report there are no HCV	
		identified inside the smallholder area, the policy of Tapi-Ipun	
		Sustainable Oil Palm community Enterprise Group and also regulation.	
		HCV management and monitoring for the riparian zone have been	
		developed by Tapi-Ipun Sustainable Oil Palm community Enterprise	
		Group. The management of the riparian zone including: - Boundary	
		marking of riparian zone to prohibit spraying and chemical application	

		activity with the distance ± 4 m or one last row of crops from the riverbank. Based on manual Roundtable on sustainable palm oil for smallholder management manual eff Aug/2022 regulated that chemical spraying is prohibited near riverbanks. - Installation of riverbank protection information boards. - Enrichment by planting woody plants (Bamboo trees); - Monitoring of riparian area. In detail, all of smallholder have been verified during the registration process, including if there is HCV exist, shown in document "manual Roundtable on sustainable palm oil for smallholder management manual eff Aug/2022". The checklist contain detail information of smallholder, social, environment, summary of HCV identification, questionnaire of HCV assessment, and result of wildlife monitoring. There are some key species identified but not include in RTE species. Wildlife species identified such as Phyton, Tyto alba, and Lapwings. Based on HCV and HCS identification, there is no identified vegetation cover or areas with high carbon stock values in smallholder members lands, all smallholder areas are in the form of intensively managed oil palm plantations.	
Milestone A	 Smallholders complete training on and are aware of: The importance of maintaining and conserving HCVs and HCS forests Human-wildlife conflict; and Rare, threatened and endangered species and important ecosystems. 	Training on the management and protection of HCV and HCS areas, Rare, Threatened and Endangered (RTE) species and important ecosystems has been carried out since 2015 and 2022. The last refreshment was carried out by ICS to all Farmer Groups date on 28/Jan 2023. HCV training for Tapi-Ipun Sustainable Oil Palm community Enterprise Group members was conducted by Tapi-Ipun Sustainable Oil Palm community Enterprise Group. Evidence of training can be shown during audit in the form of photograph, attendance List and training materials delivered by the ICS team"	Complied

		Г	
		During field visits to smallholder plots and interviews with smallholders, they stated that they had attended HCV training by the ICS and Training teams. They have also understood the importance of protecting HCV, wildlife, RTE species and their protected areas.	
Milestone B	Smallholders implement precautionary practices and manage and maintain rare, threatened and endangered species, HCVs and HCS forests, where applicable	Based on interviews with sample of smallholders, indicated that they had an understanding of the protection of RTE species. Hunting of wild animals is prohibited by the Tapi-Ipun Sustainable Oil Palm community Enterprise Group policies and regulations and stated in "Tapi-Ipun Sustainable Oil Palm community Enterprise Group " — Smallholder's statement letter signed by each smallholder. At point D.1.5 states that each member is committed to protect HCV and forests with high carbon stocks (HCS) through a precautionary practice approach.	Complied
		Based on field visits, it is shown that Tapi-Ipun Sustainable Oil Palm community Enterprise Group has posted signboards prohibiting hunting and protected species at locations that can be accessed by the public, such as in front of the Tapi-Ipun Sustainable Oil Palm community Enterprise Group office or at access roads to smallholders plot.	
		Tapi-Ipun Sustainable Oil Palm community Enterprise Group has procedures for animal protection and prevention of human-wildlife conflict in accordance to QM for the Protection of Wildlife or Rare Animals (Document No: sustainable palm oil for smallholder management manual), dated 12Aug 2022 page on 43/63. Smallholder immediately reported to the Farmer Group leader and Group Manager if found RTEs. During 2022 period there was no report regarding the	
		presence of RTE in the area of Tapi-Ipun Sustainable Oil Palm community Enterprise Group smallholder. Monitoring and management of HCV around smallholder plantations area has been carried out by ICS and each Smallholder. Monitoring	

		records are available. The monitoring report are prepared in monthly basis, for example available monitoring report for period 01June 2023. During field visits to the sample of smallholder plots and the HCV area around the plantation, it can be shown that there is no disturbance to the HCV area and there is no illegal hunting. Smallholder members recognize their responsibility to protect wildlife and their habitats on their land or in its surroundings.	
		2005 or is on an area identified as HCS forests after November 2019 up to alysis (LUCA) will be applicable (reference preamble).	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).	Tapi-Ipun Sustainable Oil Palm community Enterprise Group commits to protecting the HCV area and maintaining the HCV area. HCV assessment has been conducted since Oct 2019 by Tapi-Ipun Sustainable Oil Palm community Enterprise Group for all smallholder members. During the evaluation, found smallholders member provided information on all smallholder plots converted and planted with oil palm after 2005. Report of HCV assessment was available in Tapi-Ipun Sustainable Oil Palm community Enterprise Group" dated 15 Dec 2021. (Smallholder Land Use Change Analysis (LUCA) for Tapi-Ipun Sustainable Oil Palm community Enterprise Group on Final report of LUCA report assessment issued in 01 Jan 2023 (latest update),). According to the HCV assessment, no HCV area non-RTE species is identified in the smallholder plot. Based on HCV and HCS identification, no forest is recognized, and an area with high carbon stock at the smallholder plot. The group manager has identified the riparian buffer zone and confirmed that there was a riparian buffer zone identified Ipun Canal, Sinpun Canal, Tapee River) in 58 plots of 24 smallholder members. In detail, all of smallholder have been verified during the registration process, including if there is HCV exist, shown in document	Complied

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

		the checklist contains detail information of smallholder, social, environment, summary of HCV identification, questionnaire of HCV assessment, and result of wildlife monitoring.	
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 November 2019, through a participatory process and the plan is submitted to RSPO.	It is verified during the current on-site assessment that the Tapi-Ipun Sustainable Oil Palm community Enterprise Group has declared and submitted its Land Use Change details for analysis for its plantings since Nov 2005 as per the calculations specified in the RSPO LUCA Report date on 30/Jan/2022. The record of the submission made to the RSPO Secretariat for the current year was verified done on 30/Jan/2021 LUCAs been submitted and completed its review. Based on the details provided in the record of submission, it is confirmed that there is no potential liability under the RSPO Remediation and Compensation Procedure at this Tapi-Ipun Sustainable Oil Palm community Enterprise Group. Last year Mr. Mathawee pilot4 totally 2.97 Ha planned new plantings information of the member's date on 20/2/2021. Members have signed a commitment that if one day develops a new area date on 25/3/2021, they will not carry out new planting in HCV areas or HCS forests, areas with steep slopes (more than 25 degrees or as stipulated in the National Interpretation), SEIA evaluation date on. 25 March 2021 or on peat on the declaration form. Moreover, the group was surveyed and monitored yearly during the internal audit. There are currently no HCV set-asides with existing	Complied



		rights of local communities that have been identified. As such, there are no negotiated agreements with the local communities regarding the protection of HCVs and ownership of local communities.	
Milestone B	An RSPO-approved plan to remediate for HCVs lost since 2005 and HCS forests lost since November 2019 is implemented.	It is verified during the current on-site assessment that the Tapi-Ipun Sustainable Oil Palm community Enterprise Group has declared and submitted its Land Use Change details for analysis for its plantings since Nov 2005 as per the calculations specified in the RSPO LUCA Report date on 01/Jan/2023.	Complied
		It is confirmed by the Management of Tapi-Ipun Sustainable Oil Palm community Enterprise Group grouping that the organization has long-term business plans to enter into the development of any new plantings or to make any acquisitions of new plantings of Mr. Mathawee pilot4 totally 2.97 Ha for new oil palm planting/development of new areas. Smallholder member has signed the statement letter "Tapi-Ipun Sustainable Oil Palm community Enterprise Group "No new planting or no expansion of existing farms in primary forests, HCV areas, HCS forests, in riparian areas, or on steep slopes (≤ 25 degrees or as in National Interpretation). The estate lands are legally owned by the Tapi-Ipun Sustainable Oil Palm community Enterprise Group. The member estates are not encumbered by any customary land rights. Interview with the surrounding communities and stakeholders confirm that there is no dispute.	

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
- Are not on steep slopes (more than 25 degrees or as in the National Interpretation)

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

Note: Do a	lote: Do any smallholders within the group have plans for new planting of oil palm? If none, SKIP				
Eligibility	Smallholders provide information on all planned new plantings and 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 on peat (Refer to appendix 1).	It is confirmed by the Management of Tapi-Ipun Sustainable Oil Palm community Enterprise Group grouping that the organization has long-term business plans to enter the development of any new plantings or to make any acquisitions of new plantings.	Complied		
		To date, the Tapi-Ipun Sustainable Oil Palm community Enterprise Group has member carried any new plantings after Nov 2005, which may be applicable under the RSPO New Planting Procedure requirements. Overall, the provisions of Principle 4 are verified as being 'applicable' to this Tapi-Ipun Sustainable Oil Palm community Enterprise Group community during this assessment.			
		It is verified during the current on-site assessment that the Tapi-Ipun Sustainable Oil Palm community Enterprise Group has declared and submitted its Land Use Change details for analysis for its plantings since Nov 2005 as per the calculations specified in the RSPO LUCA Report date on 30/Jan/2021. The record of the submission made to the RSPO Secretariat for the current year was verified done on 01/Jan/2023 LUCAs been submitted and completed its review. Based on the details provided in the record of submission, it is confirmed that there is no potential liability under the RSPO Remediation and Compensation Procedure at this Tapi-Ipun Sustainable Oil Palm community Enterprise Group. Moreover, the group was surveyed and monitored yearly during the internal audit.			
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	It is verified during the current on-site assessment that the Tapi-Ipun Sustainable Oil Palm community Enterprise Group has declared and submitted its Land Use Change details for analysis for its plantings since Nov 2005 as per the calculations specified in the RSPO LUCA Report date on 30/Jan/2022. The record of the submission made to the RSPO Secretariat for the current year was verified done on	Complied		

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

		01/Jan/2023 LUCAs been submitted and completed its review. Based on the details provided in the record of submission, it is confirmed that there is no potential liability under the RSPO Remediation and Compensation Procedure at this Tapi-Ipun Sustainable Oil Palm community Enterprise Group. Last year Mr. Mathawee pilot4 totally 2.97 Ha planned new plantings information of the member's date on 20/2/2021. Members have signed a commitment that if one day develops a new area date on 25/3/2021 they will not carry out new planting in HCV areas or HCS forests, areas with steep slopes (more than 25 degrees or as stipulated in the National Interpretation), SEIA evaluation date on. 25 March 2021 or on peat on the declaration form. Moreover, the group was surveyed and monitored yearly during the internal audit. There are currently no HCV set-asides with existing rights of local communities that have been identified. As such, there are no negotiated agreements with the local communities regarding the protection of HCVs and ownership of local communities.	
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.	It is verified during the current on-site assessment that the Tapi-Ipun Sustainable Oil Palm community Enterprise Group has declared and submitted its Land Use Change details for analysis for its plantings since Nov 2005 as per the calculations specified in the RSPO LUCA Report date on 01/Jan/2023.	Complied
		It is confirmed by the Management of Tapi-Ipun Sustainable Oil Palm community Enterprise Group grouping that the organization has long-term business plans to enter the development of any new plantings or to make any acquisitions of new plantings of Mr. Mathawee pilot4 totally 2.97 Ha for new oil palm planting/development of new areas. Smallholder member has signed the statement letter "Tapi-Ipun Sustainable Oil Palm community Enterprise Group "No new planting or no expansion of existing farms in primary forests, HCV areas, HCS forests, in riparian areas, or on steep slopes (≤ 25 degrees or as in	

		National Interpretation). The estate lands are legally owned by the Tapi-Ipun Sustainable Oil Palm community Enterprise Group. The member estates are not encumbered by any customary land rights. Interview with the surrounding communities and stakeholders confirm that there is no dispute.	
Criteria 4	.4		
	allholder plots exist on peat, subsidence and degradation of peat soils is	· · · · · · · · · · · · · · · · · · ·	
Note: Do a	ny smallholders within the group have existing plots on peat? If no, SKIF		
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).	Tapi-Ipun Sustainable Oil Palm community Enterprise Group currently do not have members with plots exist on peat, subsidence and degradation of peat soils as per Smallholder Land Use Change Analysis (LUCA) for Tapi-Ipun Sustainable Oil Palm community Enterprise Group dated 01/01/2023 conducted by BSC and High Conservation Value (HCV) Therefore, this indicator is not applicable.	Not Applicable
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.	Tapi-Ipun Sustainable Oil Palm community Enterprise Group currently do not have members with plots exist on peat, subsidence and degradation of peat soils as per Smallholder Land Use Change Analysis (LUCA) for Tapi-Ipun Sustainable Oil Palm community Enterprise Group dated 01/01/2023 conducted by BSC and High Conservation Value (HCV) Therefore, this indicator is 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.	Tapi-Ipun Sustainable Oil Palm community Enterprise Group currently do not have members with plots exist on peat, subsidence and degradation of peat soils as per Smallholder Land Use Change Analysis (LUCA) for Tapi-Ipun Sustainable Oil Palm community Enterprise	Not Applicable



		Group dated 01/01/2023 conducted by BSC and High Conservation Value (HCV) Therefore, this indicator is not applicable.	
•	are replanted only on areas with low risk of flooding or saline intrusionsmallholders within the group have plans for replanting plots that are	·	
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).	Tapi-Ipun Sustainable Oil Palm community Enterprise Group currently do not have members with plots exist on peat, subsidence and degradation of peat soils as per Smallholder Land Use Change Analysis (LUCA) for Tapi-Ipun Sustainable Oil Palm community Enterprise Group dated 01/01/2023 conducted by BSC and High Conservation Value (HCV) Therefore, this indicator is not applicable.	Not Applicable
Milestone A	Smallholders with plots on peat complete training on identification of future risks of flooding or saline intrusion and alternate land development strategies.	Tapi-Ipun Sustainable Oil Palm community Enterprise Group currently do not have members with plots exist on peat, subsidence and degradation of peat soils as per Smallholder Land Use Change Analysis (LUCA) for Tapi-Ipun Sustainable Oil Palm community Enterprise Group dated 01/01/2023 conducted by BSC and High Conservation Value (HCV) Therefore, this indicator is not applicable.	Not Applicable
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.	Tapi-Ipun Sustainable Oil Palm community Enterprise Group currently do not have members with plots exist on peat, subsidence and degradation of peat soils as per Smallholder Land Use Change Analysis (LUCA) for Tapi-Ipun Sustainable Oil Palm community Enterprise Group dated 01/01/2023 conducted by BSC and High Conservation Value (HCV) Therefore, this indicator is not applicable.	Not Applicable
Criteria 4.6	d on the oil palm plot for preparing land or for pest control, nor open	fire for waste management on the farm.	

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

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).	Tapi-Ipun Sustainable Oil Palm community Enterprise Group has committed to no burning for preparing land or for pest control, nor open fire for waste management on their farm. As per Sustainability Management Plan/ Procedure Manual – Internal Control System Management Plan / Procedure Tapi-Ipun Sustainable Oil Palm community Enterprise Group – RSPO Independent Smallholder Certification with reference No: QM Tapi-Ipun Sustainable Oil Palm community Enterprise Group Rev. 00 dated 21/08/2022. Smallholders declaration form has stated on the commitment to no burning for preparing land or for pest control, nor open fire for waste management on their farm and signed by the members. Refer Section D. (1.5), "No burning and preparing land or pest control". Currently, there are 268 members joined for Tapi-Ipun Sustainable Oil Palm community Enterprise Group. Refer document Tapi-Ipun Sustainable Oil Palm community Enterprise Group (RSPO Independent Smallholders Certification), Smallholder Declaration Form for: 1. Mr Udomsak N. dated 24/08/2021 2. Mrs. Chaliaw K. dated 29/05/2021 Verifying the group's relevant record found none burning before members joined the group. Use of fire for waste disposal is also prohibited. During an interview with smallholders, members confirmed that they were aware of the policy of no burning for land preparation, pest control, and waste management.	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	During field visit to smallholder plots, there is no evidence of new burning for land preparation for oil palm by smallholders. During interview with smallholder member confirmed that they have aware regarding the zero burning policy and procedure for all activity in their plantation.	Complied

	 management (where appropriate possible). Alternatives to fire for pest control. Fire prevention and how to respond to and manage fires in their plots. 	Tapi-Ipun Sustainable Oil Palm community Enterprise Group has annual training program as in training and socialization related to zero burning and SOP of the RSPO .Tapi-Ipun Sustainable Oil Palm community Enterprise Group was conducted on 26/Feb/2023 by the latest training has been done by Mr. Watcharin N., Mrs. Sukanya S, and Mr. Teeraphong (agricultural expert) from Prince of Songkla University, Suratthani Campus).During an interview with smallholders, members confirmed that they have awareness regarding the zero burning policy for all activity on their plantation. Fire prevention and mitigation to respond to and manage fires in the smallholder plots have been carried out by "Tapi-Ipun Sustainable Oil Palm community Enterprise Group has established the fire prevention and mitigation procedure as per in the RSPO "Tapi-Ipun Sustainable Oil Palm community Enterprise Group manual on page 06/60 and Policy Socialization of the system has been cored out on 01 Feb 2023.	
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.	During this ASA3 in Jun 2023, conducted field visit to smallholder plots, there is no evidence of new burning for land preparation for oil palm by smallholders. Interview with smallholder member confirmed that they have aware regarding the zero-burning policy for all activity in their plantation. No burning for preparing land or for pest control, nor open fire for waste management. Waste from the usage of herbicide/ex agrochemical container manage as hazardous waste according to QM dated Aug 2022. Hazardous waste store at storage and deliver to Sangsiri CO LTD. for the next waste disposal. Tapi-Ipun Sustainable Oil Palm community Enterprise Group has a contract agreement with S.P.O. Co Ltd. for hazardous waste handling and management according to government regulation without burning.	Complied

Criteria 4	.7				
Riparian bu	Riparian buffer zones are identified and managed to ensure they are maintained and/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).	The Group manager already identified riparian buffer zones within the Tapi-Ipun Sustainable Oil Palm community Enterprise Group as per Smallholder Land Use Change Analysis (LUCA) for Smallholders' declaration form has stated on the commitment to no new planting in riparian zones on their farm and signed by the members. Refer Section D. (1.5), "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)". Currently, there are 3 members joined for Tapi-Ipun Sustainable Oil Palm community Enterprise Group. Refer document QM at this Tapi-Ipun Sustainable Oil Palm community Enterprise Group Smallholder Declaration Form for: 1. Mr UdomsakN. dated 24/08/2021 2. Mrs. Chaliaw K. dated 29/05/2021 3. Mr. Cahiyawat C dated 29/05/2021 During interviewing and document review, the group identified riparian buffer zones (nearby the river and the canal) total of 58 plots. The group has an action plan for 58 fields, such as No new plantings in riparian zones and trimming leaves to minimize and control erosion.	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.	Training on the management and protection of HCV and HCS areas, Rare, threatened and endangered species and important ecosystems has been carried out since 2018. The last refreshment was carried out by ICS to all Farmer Groups and their members on 01Oct 2022- 31Dec 2022 HCV training for Tapi-Ipun Sustainable Oil Palm community Enterprise Group members was conducted by Mr. Watcharin N., Mrs.	Complied		

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

		Sukanya S, and Mr. Teeraphong (agricultural expert) from Prince of Songkla University, Suratthani Campus) Evidence of training can be shown during audit, such as Minutes document, Attendance List as well as training and dissemination materials delivered by the ICS team. During field visits to smallholders' plots and interviews with smallholders, stated that they had attended HCV training by the ICS and Mr. Watcharin N., Mrs. Sukanya S, and Mr. Teeraphong (agricultural expert) from Prince of Songkla University, Suratthani Campus). They have also understood the importance of protecting HCV, wildlife, RTE species and their protected areas.	
Milestone B	Smallholders maintain and/or enhance riparian buffer zone areas.	Based on an Onsite visit, the riparian buffer zones management plan has been established by the Tapi-Ipun Sustainable Oil Palm community Enterprise Group manual as per "Tapi-Ipun Sustainable Oil Palm community Enterprise Group "For the riparian buffer zone identified, the Tapi-Ipun Sustainable Oil Palm community Enterprise Group has implemented the action to maintain the riparian buffer zone, covering: - Boundary marking of riparian zone to prohibit spraying and chemical application activity with the distance ± 04 m or one last row of crops from the riverbank. Based on the Tapi-Ipun Sustainable Oil Palm community Enterprise Group manual regulated that chemical spraying is prohibited near riverbanks. - Installation of riverbank protection information boards. - Enrichment by planting woody plants and Bamboo trees. - Monitoring of riparian area last Monitoring result date on 31/03/2023 no evident. Riparian maintenance can be demonstrated during audits such as boundary marking of riparian areas, planting Bamboo trees prohibiting chemical activity in the riparian areas and placing the warning signboard to campaign the riparian area protection and prohibition of riparian destruction and contamination.	Complied



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 • 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)	The group member signed a declaration committing to phasing out paraquat and pesticides categorized as WHO Class 1A or 1B and those listed by the Stockholm or Rotterdam Convention by actions required by this indicator and referred to as the BMP. Verify the Declaration document during the ASA3. The audit found a signature member on the declaration form stating that phase-out paraquat and pesticides are categorized as WHO Class 1A or 1B. During a field visit to smallholder plots and interviews with smallholders, members confirmed that they were aware of stopping purchasing paraquat and no longer using paraquat for weed control. Smallholder members provided a record of pesticide usage and recorded as per "Log Books" on-site found no usage pesticide. ICS Tapi-Ipun Sustainable Oil Palm community Enterprise Group all pesticide/herbicide usage by smallholder members and keep the record in the office.	Complied
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).	All smallholder has attended the 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. Evidence of series training can be demonstrated during audit, sample seen: - Training on GAP, HCV Management, Management of Hazardous and Toxic Materials (LD50) and Occupational Accident and Health Training conducted in Tapi-Ipun Sustainable Oil Palm community Enterprise Group Office on 07 March 2023.	Complied

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

		 Training on GAP, HCV Management, Integrated Pest Management (IPM, and Weed Control conducted at Bunjong Buri Hotel on 28 Jan 2023. Dissemination of RSPO standard 2019, GAP Training and HCV Management conducted at Tapi-Ipun Sustainable Oil Palm community Enterprise Group Office Farmer Group on 15-16 Jul 2022. Evidence of training can be shown during audit. Minutes of training and attendance list are available during audit. 	
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.	Tapi-Ipun Sustainable Oil Palm community Enterprise Group has a policy to prohibit use of pesticides by pregnant and breastfeeding women and young workers as per "Tapi-Ipun Sustainable Oil Palm community Enterprise Group manual " dated 16 May 2018. Stated in point 5. "Tapi-Ipun Sustainable Oil Palm community Enterprise Group Agreement" – not employed pregnant women to the work that can be risk to pregnancy. During a field visit to the smallholder plot on behalf of Tapi-Ipun Sustainable Oil Palm community Enterprise Group, it was not found that herbicide spraying for weeds. The list of all pesticides used on smallholder plots was stated in the Tapi-Ipun Sustainable Oil Palm community Enterprise Group sustainable manual. The pesticide used was according to the national best practice guidelines. During the onsite audit, the use of pregnant and breastfeeding women and young workers for spraying pests on the smallholder plot was not found. The Tapi-Ipun Sustainable Oil Palm community Enterprise Group has established a mechanism to identify pregnant and breast-feeding women, e.g., by implementing regular checks in the organization's clinic. Based on an interview with the spraying workers, there is evidence that pregnant and breastfeeding women are not allowed to handle pesticides. Tapi-Ipun Sustainable Oil Palm community Enterprise Group has been interviewed with the sprayer gang to confirm that they have been provided with appropriate and safe	Complied

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

		application equipment. A list of pesticide operators is available in the Summary report Medical Surveillance for 17/March/2023. All workers handling pesticides must undergo annual medical surveillance at least once a year. Records of Annual Medical Surveillance are available in Occupational Medical Surveillance Programmed Record Book as per Medical Surveillance Program for 2023. Tha Thong Mai Health Promoting Hospital has conducted the medical surveillance. Based on the medical checkup result, no pesticide operator affected the cause of pesticide.	
		ced species using appropriate techniques, including but not limited to Ir	ntegrated Pest
Eligibility	Not applicable	Not applicable	Not Applicable
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.	All smallholder has attended the training on BMPs and are aware of BMPs, including, but not limited to safe chemical use, IPM, weed and invasive species management. Evidence of series training can be demonstrated during audit, sample seen: - Training on GAP, HCV Management, Management of Hazardous and Toxic Materials (B3) and Occupational Accident and Health Training conducted in Tapi-Ipun Sustainable Oil Palm community Enterprise Group Office on 07 March 2023. - Refresh training on GAP, HCV Management, Integrated Pest Management (HPT), and Weed Control conducted at Bunjong Buri Hotel on 28 Jan 2023 by the ICS Team and Mr. Watcharin N., Mrs. Sukanya S, and Mr. Teeraphong (agricultural expert) from Prince of Songkla University, Suratthani Campus).	Complied

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

		- Dissemination of RSPO standard 2019, GAP Training and HCV Management conducted at Tapi-Ipun Sustainable Oil Palm community Enterprise Group Office Farmer Group on 15-16 Jul 2022	
		Evidence of training can be shown during audit. Minutes of training and attendance list are available during audit.	
Milestone B	The group and smallholders maximize use of IPM approaches to minimize use of pesticides and herbicides on their farm.	During this ASA3 conducted field visit and interview to smallholder and ICS, confirmed that they have develop beneficial plants (Turnera subulata) for natural enemies of leaf eater caterpillar. Group Manager also provide Barn owl (Tyto alba) nest to conserve and develop the barn owl as a natural enemy of rats. Some smallholder conducted weeding using manual or mechanical method to minimize use of pesticides. Group manager and smallholders maximize use of IPM approaches to minimize use of pesticides and herbicides on their farm.	Non- compliance
		However smallholders lacks manage pests, diseases, weeds and invasive introduced species using appropriate techniques, including but not limited to Integrated Pest Management (IPM) techniques. According to the NC raised against 2362931-202306-M2, here is the details of the objective evidence. Prevention of disease and insect infestations in palm plantations is established as the Group's IPM guidance. However, when there is the presence of the disease and insect made the damage to the palm oil tree, this kind of system is not in place and covered by the current version of Group's IPM guidance. There is system for notification in case members find the disease or insects in the plots. For example, plots owned by Khun Somying Jirakajornkul and Ms. Sarapee Daojai, where has been found the damage on the palm oil tree from the disease and insect, they don't know how to do and to prevent the spread of the diseases and insects. Group has not been informed to provide promptly advice and action that need to be proceeded in the next step. Moreover, there is no system of the notification between the group and members when beneficial host plants died e.g. plots owned bySupinya's Lim	

		Preechachat, Khun Mukda Thongchim plots that have planted Turnera subulata and died, etc.	
Internal C	Control System requirements for smallholder groups.		
A – ICS: 6	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	Appointed Group Manager is Mrs. Sukanya Srisubat, the group manager of Tapi-Ipun Sustainable Oil Palm Community Enterprise Group. She has been appointed and approved by group committee members since 2012 and approved by group committee members on 15 December 2012.	Complied
		The group manager is the individual, and she is one of the group members. The meeting record of the year 2012 (15/12/2012) for the appointment of the group manager available with the group members. Based on the interviews with Ms. Sukanya the group has prepared and implemented the internal control system (ICS) to ensure the group's compliance with RSPO requirements and the relevant laws and regulations. And last The group members agreed to the offer and this is evident through a memo dated 17/02/2022.	
Milestone A	The Group has appointed a group manager	Same as Eligibility	Complied
Milestone B	The Group has appointed a group manager	Same as Eligibility	Complied
A.1.2			

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

Eligibility	The group manager has evidence of legal identity.	Tapi-Ipun Sustainable Oil Palm community Enterprise Group has fulfil the legal regulation related to palm oil plantation for smallholder According to the Community Enterprise Promotion Act, the group has registered to be Community Enterprise, B.E. 2548 (2005) with Phrasaeng Agricultural Office on 26 January 2015. The registration number is 5-84-16-01/1-0023 and valid unlit 31 December 2023.	Complied
		The group has been a member of the RSPO since 29 April 2015 with membership number 1-0164-14-000-00. The group is required to maintain RSPO membership by paying an annual RSPO membership fee. The latest tax invoice issued by RSPO no. SIN032426 dated 01-October-2022, the group has already paid the RSPO membership fee to maintain RSPO membership status on 15-October 2022 For latest year the group was eligible for the membership fee waiver from RSPO on bill period Oct-Sep 2022 refer to the invoice no. SIN038569.	
		The working group consists of 8 people. The working group is responsible all activities together for example; Sustainable management, Social & Environmental, Database, document control, communication, health safety and plan mentor	
Milestone A	The group manager has evidence of legal identity.	Same as Eligibility	Complied
Milestone B	The group manager has evidence of legal identity.	Same as Eligibility	Complied
A1.3			
Eligibility	The group has membership requirements.	Membership requirements for participation inside "Tapi-Ipun Sustainable Oil Palm Community Enterprise Group Internal control system manual; Effective on 30 April 2020. The SOP regulates the documentary requirement for the application. To become a member of the group, there are several criteria and requirements that must be	Complied

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

met by prospective members on page 14-15/50 including right and responsibility as follows:

- (1) Hold the land deed on area of Surat Thani and Nakorn Sri Thammarat Province
- (2) having an oil palm plantation area not exceeding 312.5 rai
- (3) The farmer area not in the nation conservation area, dispute area and not use fire for area management
- (4) Pass the Land Use Change Analysis
- (5) Participate in the annual ordinary meeting

During this audit, the auditor has sampling 27 group members. Sighted the record of registration document such as Application form, agreement, declaration, and Preliminary assessment against the membership requirement by the group committees as follow:

- Member ID 230-06 (Mrs. Somying J.), signed group agreement on date 12 Feb 2020 and signed the declaration letter on 11 Feb 2020
- Member ID 110-03 (Mr. Kasem D.), signed group agreement on date 10 Sep 2016 and signed the declaration letter on 23 Mar 2020
- Member ID 114-03 (Mrs. Ratiphon P.), signed group agreement on date 10 Sep 2016 and signed the declaration letter on 23 Mar 2020
- Member 260-06 (Mr Sakchai J.) signed group agreement on date
 11 Feb 2020 and signed the declaration letter on 11 Feb 2020
- Member ID 24-01 (Mrs. Suporn L.), signed group agreement on date 28 Jan 2013 and signed the declaration letter on 23 Mar 2020.

The implementation has been verified based on review of personal file of each member, such as application letter, declaration to implement sustainability standard, ID card, land title.

Milestone A	The group has membership requirements.	Same as Eligibility	Complied
Milestone B	The group has membership requirements.	Same as Eligibility	Complied
A.1.4			
Eligibility	All members have signed and acknowledged membership requirements.	 Each of the farmer groups who joined the Tapi-Ipun Sustainable Oil Palm Community Enterprise Group signed the Application Letter of Membership and Farmer Group Declaration on October 1, 2020 (see criteria 1.3). In addition, they also fulfil the membership requirement as described in indicator A1.3. A total of 268 members of the group have signed an agreement with the group manager, group chairman, and witnesses are kept at the group administration office. Copied of the signed agreement are kept at the group administration office and given to group members, For sampling 27 group members during onsite audit as follow: Member ID 230-06 (Mrs. Somying J.), signed group agreement on date 12 Feb 2020 and signed the declaration letter on 11 Feb 2020 Member ID 110-03 (Mr. Kasem D.), signed group agreement on date 10 Sep 2016 and signed the declaration letter on 23 Mar 2020 Member ID 114-03 (Mrs. Ratiphon P.), signed group agreement on date 10 Sep 2016 and signed the declaration letter on 23 Mar 2020 Member 260-06 (Mr Sakchai J.) signed group agreement on date 11 Feb 2020 and signed the declaration letter on 11 Feb 2020 	Complied



		Member ID 24-01 (Mrs. Suporn L.), signed group agreement on date 28 Jan 2013 and signed the declaration letter on 23 Mar 2020.	
Milestone A	All members can demonstrate understanding of membership requirements.	Based on interview with sample of smallholders, they have shown the understanding of membership requirements, such as to adhere the commitment to implement RSPO standard in the field and also for their workers. For the one who fail to comply, will be given warning letter by Group Manager up to withdrawal from the membership. A total of 268 members of the group have signed an agreement with the group manager, group chairman, and witnesses are kept at the group administration office. Copied of the signed agreement are kept at the group administration office and given to group members, For sampling 27 group members during onsite audit as follow: • Member ID 230-06 (Mrs. Somying J.), signed group agreement on date 12 Feb 2020 and signed the declaration letter on 11 Feb 2020 • Member ID 110-03 (Mr. Kasem D.), signed group agreement on date 10 Sep 2016 and signed the declaration letter on 23 Mar 2020 • Member ID 114-03 (Mrs. Ratiphon P.), signed group agreement on date 10 Sep 2016 and signed the declaration letter on 23 Mar 2020 • Member Z60-06 (Mr Sakchai J.) signed group agreement on date 11 Feb 2020 and signed the declaration letter on 11 Feb 2020 • Member ID 24-01 (Mrs. Suporn L.), signed group agreement on date 28 Jan 2013 and signed the declaration letter on 23 Mar 2020.	Complied

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

Milestone B	All members can demonstrate understanding of membership requirements.	Based on interviews with sampling member obtained information that they have been understanding in membership requirements in accordance with the group manual. They can demonstrate the	Complied
		document that shall be fulfilled to be a membership.	
A.2 The G	roup Manager is responsible for managing the Group for certific	ation.	
A.2.1			
Eligibility	The group manager has planned for the implementation of the ICS.	The Group Manager has arranged the annual ICS program, including trainings, internal audit, HCV management, land title improvement, OHS management, FFB sales reporting and transparency, external audit, annual member meeting, and annual report has established a plan for the implementation of ICS Plan on the form of Tapi-Ipun Sustainable Oil Palm Community Enterprise Group for year 2022 - 2023, it contains activities and implementation time targets. The plan has been reviewed and approved on 25/12/2022 by group manager Mrs. Sukanya S. and communicate of ICS plan on ordinary meeting on 4 February 2023. Some of the programs plan 16-17 May 2022 that including: 1. Recruit members to join the group 2. Ordinary meeting program 3. Preliminary assessment for new member 4. 100% Internal audit 5. Training program for RSPO RISS principle 1-4 6. ICS internal audit 7. RSPO payment fee and Community Enterprise fee. 8. FFB Production forecast. 9. Continual improvement program.	Complied

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

		The ICS has planned and implemented for all the group members.	
Milestone A	A individual members.	The results of interviews with sample group members and group administrators regarding compliance with ICS. The preliminary assessment for new member was conducted as plan for example The preliminary assessment for existing member add new plot as detail of 0.7108 ha., additional request form on 20/1/22 and Assessment on 16/2/2022 by Ms Netchanok K. Then the working group will do the preliminary assessment of each member. When they have passed the evaluation and to sign the acknowledged of membership requirements. The group manager has plan and implement for RSPO RISS refresh training for principle 1-4 according to the year 2022 plan. The individual member demonstrated compliance to the ICS with signed the training record for oil palm plantation management, Recording keeping and Labour law and Health and safety for plot working. Most of all in above, group manager demonstrates to compliance of ICS by individual members. Found the training record as follow:	Complied
		The trainings have been conducted in several sessions since preparation of RSPO certification until this ASA 3 (2023):	
		• Group dynamics training which was conducted on 4 February 2023 at Vibhavadi Grand Ballroom MaeSopa Vieangsra District Suratthani province with attended by 269 participants.	
		Training on GAP, BMPs, SOPs, and RSPO requirement, SEAI, Health & safety on 12 Dec 2022 by Mr. Teeraphong J., Mrs. Suganya S. and Mr. Watcharin N. at Tapi-Ipun Sustainable Oil Palm community Enterprise Group office. Attended by 222 participants	
		Training chemical handling (agrochemical), Prevention and Handling of Forest and Land Fires by the Fertilizer and Pesticide Commission team an which was held on follows;	
		18 Jun 2022, Attended by 4 participants.	

 16 Aug 2022, Attended by 4 participants. 10 Sep 2022, Attended by 5 participants. 8 Oct 2022, Attended by 5 participants. 5 Nov 2022, Attended by 5 participants. 12 Dec 2022, Attended by 5 participants. 21 Jan 2023, Attended by 5 participants. 21 Jan 2023, Attended by 5 participants. 23 Mar 2023, Attended by 4 participants. 23 Mar 2023, Attended by 4 participants. 20 Apr 2023, Attended by 4 participants. 6 May 2023, Attended by 5 participants. 25 May 2023, Attended by 5 participants. 17 Jun 2023, Attended by 5 participants. 22 Jun 2023, Attended by 8 participants. 17 Jun 2023, Attended by 8 participants. 21 Jun 2023, Attended by 10 participant. Training and socialization for Palm Oil Replanting for Smallholder, worker welfare, Updating SOP, RSPO Independent Smallholder Standard 2019, Determination of FFB Prices based on FFB quality, financial management, member registration, socialization of RSPO premium sharing credit, appeal for prohibition of burning land and prohibition of using paraquat. Presented by the staff of the TAPI Group on 12 Dec 2022. Attended by 222 participants. Dissemination of the material through document file of RSPO Introduction and Implementation given to all smallholders. Awareness training of general RSPO ISH standard has been conducted at Annual Member Meeting on 04 Feb 2023. 	
--	--

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

Milestone B	The group manager can demonstrate compliance of the ICS by individual members.	Same as MS.A	Complied
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.	From verified the document and interview the Group Manager Mrs. Sukanya Srisubat has demonstrated understanding of the ISH Standard, Group Certification and Related Topics of RSPO Standard. She has an experience of training related to RSPO: - Thailand Oil Palm Smallholder Academy (TOPSA) TOT in Module RSPO and Group Management training on 18 – 20 April 2022 - National Bureau of Agricultural Commodity and Food Standards in Topic of Sustainable development of palm oil and palm oil standards consultants on 8 -10 September 2022.	Complied
		In terms of financial resources, the group demonstrates financial stability and growth. It can support itself financially refer to the financial plan of the year 2022-2023 presented during the latest annual meeting report on 04 Feb 2023.	
Milestone A	The group manager can demonstrate capacity to manage and operate group certification and certification requirements.	Based on interviews with the Group Manager, she attended RSPO training and found the training certificate. The group manager already has the ability and knowledge of The RSPO Independent Smallholder Standard. The group manager also can explain as trainer related with The RSPO Independent Smallholder Standard to farmers and stakeholders.	Complied
		The Group Manager of the Tapi-Ipun Sustainable Oil Palm Community Enterprise Group has the competence and experience in managing an organization as evidenced by several pieces of training that have been followed and her experience.	
		Some certificates from training ever followed by the group manager - Mrs. Sukanya S. as follows; - Thailand Oil Palm Smallholder Academy (TOPSA) TOT in Module RSPO and Group Management training on 18 – 20 April 2022	

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

		- National Bureau of Agricultural Commodity and Food Standards in Topic of Sustainable development of palm oil and palm oil standards consultants on 8 -10 September 2022.	
Milestone B	The group manager can demonstrate capacity to manage and operate group certification and certification requirements.	During the audit, can be concluded that the Group Manager has understood the implementation of RSPO ISH standard and how to manage the group. During interview with Tapi-Ipun Sustainable Oil Palm Community Enterprise Group officials, ICS teams, and members, can be concluded that the effectiveness of the ICS system and implementation in the field is because of the result of effective management system conducted by the Group Manager. For instance, monthly and annual ICS meetings have been conducted regularly to monitor the implementation of the standard. Based on interview with sample of smallholders, as well as RSPO standard implementation in the field, can be concluded that the Group Manager have sufficient capacity to manage and implement the RSPO standard in the field. The resources have been mentioned in the report such as organization structure (team), trainings.	Complied
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.	Tapi-Ipun Sustainable Oil Palm Community Enterprise Group has determined the 2022 -2023 Training Plan program, it contains: Objectives, activities, achievement indicators, targets, and implementation time targets, as follows: - Limited use of pesticides - Hazardous Waste Management - Prevention and Handling of Forest and Forestry - Financial Management Training - Internal Audit Training - Oil palm plantation best practice and sustainability training for members, including: limited pesticide use training, BMPs	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.	and as well as fire prevention and control training - Training on RSPO Principles and Criteria 2019, SOP, Policies and by Tapi-Ipun Sustainable Oil Palm Community Enterprise Group officer. The Group manager has implemented a phased approach to ensure members have progressively attended training on the ISH Standard and other topics as outlined in the ISH Standard. Tapi-Ipun Sustainable Oil Palm Community Enterprise Group has developed the training program All member has included in training. Since Tapi-Ipun Sustainable Oil Palm Community Enterprise Group implement directly the Milestone B requirement.	Complied
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.	Tapi-Ipun Sustainable Oil Palm Community Enterprise Group has been held some training related to palm oil business. The trainings have been conducted in several sessions since preparation of RSPO certification There was an annual training plan established for all the group members both of existing and newly. It was established and develop by group manager and training plan of Y2023 is updated on 04 Feb 2023. Training topic as plan was included; Limited use of pesticides Hazardous Waste Management Prevention and Handling of Forest and Forestry Financial Management Training Internal Audit Training Oil palm plantation best practice and sustainability Ilmited pesticide use training, BMPs and as well as fire prevention and control training	Complied



		 Training on RSPO Principles and Criteria 2019, SOP, Policies and by Tapi-Ipun Sustainable Oil Palm Community Enterprise Group officer Member declaration, involved laws, FPIC, HCV & HCS, human right, Rehabilitation and compensation plans Area clearance after Nov. 2019 according to the LUCA report. Give knowledge Conflict between humans and wildlife, Knowledge about palm plantation in the swamp forest area. Knowledge management of coastal buffer zone areas and educating on the use of fire in area preparation and waste management. 	
B – ICS: F	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	Tapi-Ipun Sustainable Oil Palm community Enterprise Group has established an internal audit implementation mechanism based on Sustainable group manual , Rev. dated 20 Apr 2020 concerning Risk Assessment.	Complied
		The procedure explains that: "Internal assessment is a systemic and documented process, carried out by an internal assessment without having a relationship with the subject of the assessment (clear of conflicts of interest), to assess the performance of group members and determine the effectiveness of the ICS system implemented by the Group".	
		The sample study should always include interviews of Group members whose locations are being studied.	

		Based on the results of the risk assessment of Tapi-Ipun Sustainable Oil Palm community Enterprise Group is the 1 of 268 member is medium-risk level and 267 member were low risk level. According group was existing certified, The group decided to used method for sampling members for ICS is 33% of all members, Audit sampling, for the latest procedure is 33 % members and the audit is carried out once a year will be complete 100% in September 2023.	
		Internal audit is carried out by means of a 50% member being audited in the first semester and the remaining 50% of the members being audited in the second semester of the current year.	
		Tapi-Ipun Sustainable Oil Palm community Enterprise Grouphas also established procedures related to improvements to internal audit findings as ICS plan of Y2022 was conducted 33 % of 268 members, totally as 33% = 89 members. However, Group decided to conducted ICS 111 members by 7 internal auditor announcement on 01 Aug 2022 such Mrs. Suganya S.(trained 1/2/2020, 25-26 Jul 2020, 20 Nov 2021 and 30 Jul 2022), Mr. Arkom S.(trained 1/2/2020, 25-26 Jul 2020, 20 Nov 2021 and 30 Jul 2022), Mr. Somphorn P. (trained 1/2/2020, 25-26 Jul 2020, 20 Nov 2021 and 30 Jul 2022) and Mr. Sam-ang T. (trained 20 Nov 2021 and 30 Jul 2022).	
		For Y2023 will be conducted on Aug to Sep 2023 for all existing members (157 members). The Result ICS of Year 2022 no NC raised and No Observe by external audit as Mr. Arthorn (Other certified Small holders Group). For Group Manager conducted on 27- 28 Feb 2023 also no NC and observed.	
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	Since Lasted audit visit implement MS. B and 100% of smallholders have been audited. However, for ICS of group manager as indicator B – ICS: Policies and management including the effectiveness of ICS found some evidence inconsistency with actual	Non- compliance



As a result of the volume and sales of previous and new certifications, the two production product sales groups, both physical and credit, were determined by an audit that the figures were inconsistent in the volume of production and sales, which the group described internal audit. But no inconsistency was detected by the internal audit team for system compliance. The Auditor reviewed the results by February 27-28 2023 and found it in the following report: ICS D 1.1 E and MS a-B found that the Audit team's internal Audit results "reported on Sept 2, 2566 23,091.122 to Feb 2565, 26. It is consistent with the 38,084.390 ton from the last year's certificate under the Production Reconciliation.

An internal audit shows that the team and group managers are not reviewing production numbers of 2 types, inconsistent data indicates that internal audit results are still not effective in accurately reflecting the group's performance on the verification of the group's operating system. According to this, major NC has been raised. Here below are the details of the objective evidence.

From the verification of the results of internal audit against ICS Group Manager conducted on 27-28 Feb 2023 in ICS D 1.1 E and MS, it was found that during from September 2, 2022 to February 26, 2023, the amount of FFB generated by group members is 23,091.122 tons, which is still in line with the amount of certified FFB at38,084.390 tonnes from the previous year certificate or the license. However, when verifying the amount of production and sales, it was found that the group had two types of product sales, Physical and Credit, which the results of the Internal Audit did not verify such numbers in both sales. When the inspector team verified the numbers, it wasfound that there was no inconsistency in production and sales volumes resulting from the reviewing the results of the internal audit. According to this result from verification on the internal audit, it was found that the verification

		group did not find any of the above issues. This shows that the internal audit results are inefficient.	
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.	The recent internal audit has been conducted for all smallholders in the period of August 2022 to September 2022 by ICS team (7 ICS Team announcement on 01 Aug 2022).	Complied
		The ICS from a role representative and owner oil palm plot planted cannot perform audit in the same role and owner farm. The result was not found NC and Observation.	
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	Tapi-Ipun Sustainable Oil Palm community Enterprise Group has recorded all plantations information including production data for each farmer per month, recorded legality documents (Copy of Land Deed documents) and a copy of the declaration of farmer membership in Tapi-Ipun Sustainable Oil Palm community Enterprise Group, which includes: name, Farmer ID, date of birth, address, total area and membership number (attached). The land title of sample of smallholder can be seen in indicator 2.1 MS A. Group manager and their smallholder member bound by contractual agreement as group member.	Complied
		The contract explains commitment in organization; commitment to implement sustainable oil palm production; commitment to fulfil administrative requirement; allowing ICS and external auditor to perform field inspection; commitment to obey group manager rules and sanction; contract valid during membership period.	
		The group manager has record of production data since 16 May 2022 to 30 May 2023 with the tally of FFB at 55,329.7770 MT.	

Milestone A	Basic information, farm information, production data, legal documentation of group members and signed Smallholder Declarations are available to the group manager	Tapi-Ipun Sustainable Oil Palm community recorded all plantations information including production data for each farmer per month, recorded legality documents and a copy of the declaration of farmer membership in Tapi-Ipun Sustainable Oil Palm community Enterprise Group, which includes: name, Farmer ID, address, total area and membership number (attached). The land title of sample of smallholder can be seen in indicator 2.1 MS A. Group manager and their smallholder member bound by contractual agreement as group member. The contract explains commitment in organization; commitment to implement sustainable oil palm production; commitment to fulfil administrative requirement; allowing ICS and external auditor to perform field inspection; commitment to obey group manager rules and sanction; contract valid during membership period. The group manager has record of production data since 16 May 2022 to 30 May 2023 with the tally of the FFB at 55,329.7770 MT.	Complied
Milestone B	Basic information, farm information, production data, legal documentation of group members and signed Smallholder Declarations are available to the group manager	Tapi-Ipun Sustainable Oil Palm community recorded all plantations information including production data for each farmer per month, recorded legality documents and a copy of the declaration of farmer membership in Tapi-Ipun Sustainable Oil Palm community Enterprise Group, which includes: name, Farmer ID, address, total area and membership number (attached). The land title of sample of smallholder can be seen in indicator 2.1 MS A. Group manager and their smallholder member bound by contractual agreement as group member. The contract explains commitment in organization; commitment to implement sustainable oil palm production; commitment to fulfil administrative requirement; allowing ICS and external auditor to perform field inspection; commitment to obey group manager rules and sanction; contract valid during membership period.	Complied

		The group manager has record of production data since 16 May 2022 to 30 May 2023 with the tally of the FFB at 55,329.7770 MT.			
C – ICS: (C – ICS: Group Business planning				
C.1 The g	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 • Production and income forecasting based on historical records • Plans for expansion	Tapi-Ipun Sustainable Oil Palm community Enterprise Group has set the annual business plan of Y2022 to 2023 and 2023 to 2024. That document informed of estimate of FFB production, replanting area, FFB price etc. Based on interview with group manager during this audit, there is no expansion plan in the next year ahead. The group manager has record of production data since 16 May 2022 to 30 May 2023 totalled FFB 55,329.7770 MT, Yield estimate for expansion and monitoring decide = 3.20 MT/FFB. For Year 2023 group estimate (25.8125 tFFB/HA or 4.13 tFFB/Rai).	Complied		
Milestone A	The group business plan is implemented and reviewed at least annually.	The annual business plan has been conducted and reported in the Annual Report. Then the Annual Report is presented in the Annual Member Meeting. This meeting is open to all members, casual workers, and Village Officials. This meeting to discuss operational activities and financial report, and to accept and ratify the financial report, as a part of transparent decision-making and governance. The meeting and report has described and reviewed of each program.	Complied		
Milestone B	The group demonstrates financial stability and growth, and is able to support itself financially.	They have received benefit from sale of RSPO credits via palm trace. The Financial Report has covered variables of incomes and expenses, financial balance, assets (active & passive), obligations (short term, long term and equity). Based on report review and public consultation	Complied		



C 2 The I	CS of the group is integrated with the group's management plan	with all membesr via annual meeting, can be concluded that the financial status of Tapi-Ipun Sustainable Oil Palm community Enterprise Group is in a good condition.	
C.2.1	cs of the group is integrated with the group's management plan	II	
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. 	 An Annual Group Management Plan is available as per "Business Plan Y2022 to 2024 of Tapi-Ipun Sustainable Oil Palm community Enterprise Group, which includes: Organization strengthening program. Training/capacity building plans to improve productivity of group members. An approach to strengthen links within the supply chain, available as SPO Agro POMs Plan for continuous improvement projects (i.e. on waste, soil, etc.) Internal audit and external audit. Management plan was including 12 programs of Organizational Strengthening, GAP Analysis for new member admission, Training ICS Staff, Training Smallholder member, Monitoring, Internal Audit, and external audit. 	Complied
Milestone A	The group management plan is implemented and reviewed at least annually.	The annual business plan has been implemented and reported in the Annual Report. Then the Annual Report is presented in the Annual Member Meeting (lasted on 04 Feb 2023). This meeting is open to all member members and casual workers. This meeting to discuss operational activities and financial report, and to accept and ratify the	Complied



		financial report, as a part of transparent decision-making and governance. The meeting and report has described and reviewed of each program.		
Milestone B	The group manager demonstrates the group's compliance with this ISH Standard.	The Group Manager has able to demonstrate compliance with ISH standard by showing compliance to legal requirements, annual business plan, annual work program, annual review, record of smallholder activity covering production, fertilizer input, upkeep, IPM and financial report. Moreover, ICS team has been formed to monitor the implementation of the standard. Internal audit also has been conducted annually covering all farmers, all NCs (Internal audit and external audit/ CB) have been followed up and fulfilled.	Complied	
D – ICS: G	Group trading system for certified volumes			
D.1 The gi	D.1 The group has a procedure and system in place for the tracking of FFB.			
D.1.1				
Eligibility	Record sheets to track the annual production and sales of certified volumes, covering traceability of producers and/or traders are available.	Group manager maintains the annual production and sales of certified volumes, covering traceability of all group members in excel file. Group member has report sale and/or harvested FFB volume to group manager every three months both of sale for certified and none certified RSPO. For RSPO certified can trace from the weighbridge system of the SPO Agro POMs and aslo from palm trace system by book & claim module as define in documented procedure of FFB purchase of RSPO group members in page no. 26/50 (Internal Control manual Rev. 30 Apr 2020) for example, the weighing bill of Member ID 114-03 (Mrs. Ratiphon P.), was issued on 11 May 2023, net FFB volume 1,440 kg. Price 5.8 Baht/kg., add 0.2 Baht/kg. from normal price.	Complied	

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

Milestone A	Group manager maintains annual production records and sales of certified volumes.	Group manager maintains the annual production and sales of certified volumes, covering traceability of all group members in excel file. Group member has report sale and/or harvested FFB volume to group manager every three months both of sale for certified and none certified RSPO. For RSPO certified can trace from palm trace system by book & claim module as define in documented procedure of FFB purchase of RSPO group members. Group manager has compared FFB volume form previous year with month by month and keep the result to estimate FFB in the next cycle. Auditor has verified credit sold from Palm Trace and certificate with found volume sold as credit in IP model for a group member has to report sales and/or harvested FFB volume to the group manager every three months, both for certified and none certified RSPO. RSPO certified can be traced from the palm trace system as defined in the sustainable manual of FFB purchase of RSPO group members. The group has established the procedures and a system in place for tracking FFB. Their group committee (Miss. Netchanok K.) has responsible to sell the credit. The group manager has compared FFB volume from the previous year with every 3 months and keeps the result to estimate	Complied
Milestone B	Group Manager maintains annual production records and sales of certified volumes of all FFB sources.	FFB in the next cycle. Group manager maintains the annual production and sales of certified volumes, covering traceability of all group members in excel file. Group member has report sale and/or harvested FFB volume to group manager every three months both of sale for certified and none certified RSPO. For RSPO certified can trace from palm trace system by book & claim module as define in documented procedure of FFB purchase of RSPO group members. Group manager has compared FFB volume form previous year with month by month and keep the result to estimate FFB in the next cycle. Auditor has verified credit sold from Palm Trace with found volume sold as credit in IP model .The group has established the procedures	Complied

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

D.2 The a	roup documents and implements a system for the tracking of FF	and a system in place for tracking FFB. FFB produce by smallholder member are recording in member's logbook by each member and separated sold as certified or non-certified and then the group manager will be reviewed correct data. The data defined to record as FFB net weight, name of smallholder member, ID number, year planted, area, price and buyer name. Their group committee (Miss. Netchanok K.) has responsible to sell the credit.	
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	Group manager maintains the annual production and sales of certified volumes, covering traceability of all group members in excel file. Group member has report sale and/or harvested FFB volume to group manager every three months both of sale for certified and none certified RSPO. For RSPO certified can trace from palm trace system by book & claim IP module with amount match with the record from the weighbridge of SPO Agro POM. All of group members are aware of their sold the book and claim method with group manager has informed during meeting every time.	Complied
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.	Group manager maintains the annual production and sales of certified volumes, covering traceability of all group members in excel file. Group member has report sale and/or harvested FFB volume to group manager every three months both of sale for certified and none certified RSPO. For RSPO certified can trace from palm trace system by book & claim IP module with amount match with the record from the weighbridge of SPO Agro POM. All of group members are aware of their sold the book and claim method with group manager has informed during meeting every time.	Complied

RSPO P&C Public Summary Report Revision 14 (Aug 2022)

		This group can be sold as certified to a certified mill through the physical supply chain models (IP, SG or MB); or 100% of FFB can be sold as RSPO Credits CSPO, CSPKO or CSPKE Credits through the RSPO IT platform and trading system; or 100% of FFB can be sold through a combination of physical supply chains and as RSPO Credits.	
D.3 The g	roup 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.	Evidence of socialization can be demonstrated during audit. Interview with smallholder member confirmed that all smallholder member sampled aware and understand regarding the premium sharing mechanism. The group manager informed to group member during the meeting that all members of the certified product sales as premium price were received. The group made the latest document announcement on 2nd September 2022, as an agreement with the POM to purchase produce from members of the group, signed by Mr. Kraiwut S., who is authorized to sign under the Laws of SPO Agro Industry Co., Ltd. This premium price payment is made by the POM, which is paid directly to the member who send the FFB to the POM. Example verified document: Members ID. 12-06 (Mr. Sombat R.) sold FFB on date 11 May 2022 2,980 MT price = 11.00 baht/kgs, totally = 32,780 baht with Weighting/payment no. 65051273 (R325), date 11 May 2022.	Complied
Milestone A	The disbursement of premiums, including price and timing of the disbursement to group members is clearly recorded.	The group manager informed to group member during the meeting that all members of the certified product sales as premium price were received. The group made the latest document announcement on 2nd September 2022, as an agreement with the POM to purchase produce from members of the group, signed by Mr. Kraiwut S., who is authorized to sign under the Laws of SPO Agro Industry Co., Ltd. This	Complied

		premium price payment is made by the factory, which is paid directly to the member who send the FFB to the POM. Example verified document: Members ID. 12-06 (Mr. Sombat R.) sold FFB on date 11 May 2022 2,980 MT price = 11.00 baht/kgs, totally = 32,780 baht with Weighting/payment no. 65051273 (R325), date 11 May 2022.	
Milestone B	The disbursement of premiums, including price and timing of the disbursement to group members is clearly recorded.	The group manager informed to group member during the meeting that all members of the certified product sales as premium price were received. The group made the latest document announcement on 2nd September 2022, as an agreement with the POM to purchase produce from members of the group, signed by Mr. Kraiwut S., who is authorized to sign under the Laws of SPO Agro Industry Co., Ltd. This premium price payment is made by the POM, which is paid directly to the member who send the FFB to the POM. Example verified document: Members ID. 12-06 (Mr. Sombat R.) sold FFB on date 11 May 2022 2,980 MT price = 11.00 baht/kgs, totally = 32,780 baht with Weighting/payment no. 65051273 (R325), date 11 May 2022.	Complied



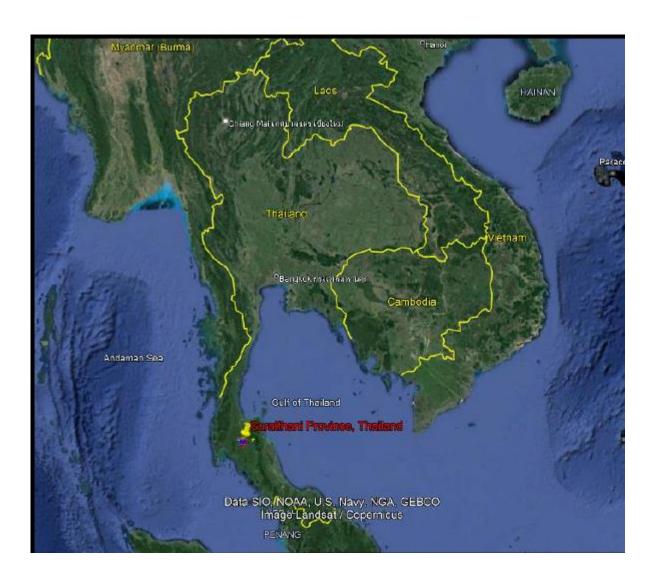


Appendix B: GHG Reporting Executive Summary

N/A (Not Applicable)

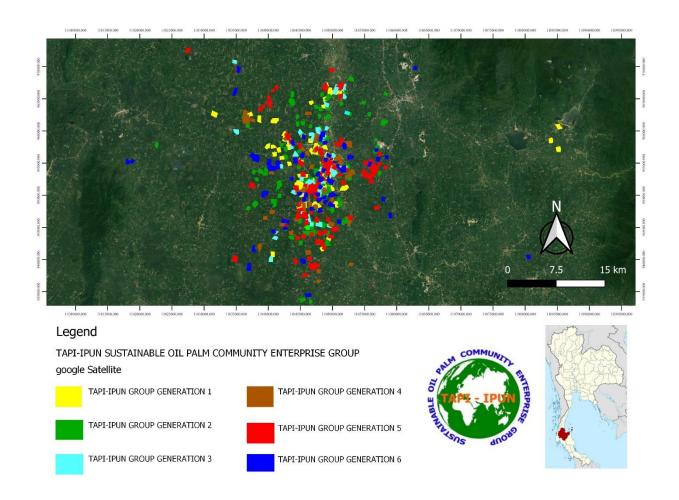


Appendix C: Location Map of Certification Unit and Supply bases





Appendix D: Estate Field Map





Appendix E: List of Smallholder Registered and/or sampled

No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
1	Mrs.Wilat Tinnaphan	Ipan,Praseang ,Surat Thani	8°34'38.64" N	99°13'58.43" E	3.86	3.86	99.53	1/28/2013	1
	Mrs.Wilat Tinnaphan	Ipan,Praseang, Surat Thani	8°32'45.77" N	99°12'12.92″ E	2.23	2.23	57.48	1/28/2013	1
	Mrs.Wilat Tinnaphan	Sinpun,Praseang ,Surat Thani	8°30'41.13" N	99°13'14.12″ E	7.52	7.52	193.99	1/28/2013	1
	Mrs.Wilat Tinnaphan	Thungluang,Wiangsra ,Surat Thani	8°34'8.73" N	99°15'10.04" E	4.31	3.87	100.00	1/28/2013	1
	Mrs.Wilat Tinnaphan	Ipan,Praseang, Surat Thani	8°34'19.58" N	99°14'26.21" E	0.59	0.43	11.15	1/28/2013	1
	Mrs.Wilat Tinnaphan	Ipan,Praseang, Surat Thani	8°34'3.97" N	99°14'22.81" E	1.30	0.92	23.75	1/28/2013	1
	Mrs.Wilat Tinnaphan	SinCharoen,Praseang ,Surat Thani	8°25'42.11" N	99°14'57.47″ E	3.36	3.36	86.85	1/28/2013	1
2	Mr.Pijit Seetongsom	Ipan,Praseang, Surat Thani	8°34'33.10" N	99°14'58.00" E	0.90	0.58	14.97	1/28/2013	3
	Mr.Pijit Seetongsom	SaKhu,Praseang ,Surat Thani	8°33'15.84" N	99°11'35.75″ E	4.99	4.91	126.71	1/28/2013	3
	Mr.Pijit Seetongsom	Sinpun,Praseang ,Surat Thani	8°33'11.55" N	99°15'33.48″ E	6.29	6.29	162.33	1/28/2013	3
	Mr.Pijit Seetongsom	Ipan,Praseang ,Surat Thani	8°34'36.29" N	99°15'0.04" E	5.20	4.28	110.48	1/28/2013	3
3	Mrs.Sombun Seriwesarat	Ipan,Praseang ,Surat Thani	8°34'13.39" N	99°14'31.60″ E	1.43	1.12	28.91	1/28/2013	4
	Mrs.Sombun Seriwesarat	Ipan,Praseang ,Surat Thani	8°33'8.32" N	99°13'12.35" E	6.29	6.29	162.31	1/28/2013	4
4	Mr.Akom Sonthichuay	Sinpun,Praseang ,Surat Thani	8°33'15.57" N	99°16'10.83" E	6.93	6.93	178.88	1/28/2013	5
	Mr.Akom Sonthichuay	Sinpun,Praseang ,Surat Thani	8°33'32.76" N	99°15'24.37" E	2.68	2.68	69.18	1/28/2013	5
	Mr.Akom Sonthichuay	Sinpun,Praseang ,Surat Thani	8°30'21.28" N	99°13'33.52″ E	1.78	1.74	45.04	1/28/2013	5
5	Mr.Thanaphat Rattanarat	SaiSopha,Praseang ,Surat Thani	8°36'52.95" N	99° 5'54.45″ E	14.96	14.96	386.19	1/28/2013	6
	Mr.Thanaphat Rattanarat	Ipan,Praseang, Surat Thani	8°33'57.73" N	99°14'19.98″ E	0.88	0.88	22.72	1/28/2013	6
	Mr.Thanaphat Rattanarat	Ipan,Praseang ,Surat Thani	8°33'45.48" N	99°14'11.26" E	1.26	1.26	32.42	1/28/2013	6
	Mr.Thanaphat Rattanarat	Ipan,Praseang ,Surat Thani	8°33'49.45" N	99°14'4.09″ E	1.12	1.12	28.91	1/28/2013	6
	Mr.Thanaphat Rattanarat	Sinpun,Praseang, Surat Thani	8°32'31.28" N	99°15'23.92″ E	1.38	1.38	35.71	1/28/2013	6
	Mr.Thanaphat Rattanarat	Sinpun,Praseang ,Surat Thani	8°31'20.52" N	99°15'3.95″ E	3.43	3.43	88.57	1/28/2013	6



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
	Mr.Thanaphat Rattanarat	Sinpun,Praseang ,Surat Thani	8°31'14.54" N	99°14'34.53″ E	3.18	3.18	82.01	1/28/2013	6
	Mr.Thanaphat Rattanarat	Ipan,Praseang ,Surat Thani	8°33'45.34" N	99°14'21.06" E	6.88	6.88	177.71	1/28/2013	6
6	Mrs.Wanlee Uthensut	Sinpun,Praseang ,Surat Thani	8°31'25.60" N	99°14'9.80″ E	1.60	1.60	41.30	1/28/2013	9
7*	Mr.Narin Kongsrijaroen	Ipan,Praseang ,Surat Thani	8°35'14.11" N	99°11'48.20" E	4.00	2.88	74.34	1/28/2013	10
8	Mr.Kaneung Sakunpeeb	Ipan,Praseang ,Surat Thani	8°37'30.33" N	99°15'3.07″ E	0.80	0.80	20.65	1/28/2013	11
	Mr.Kaneung Sakunpeeb	Ipan,Praseang ,Surat Thani	8°38'8.82" N	99°15'13.35″ E	4.00	3.60	92.93	1/28/2013	11
	Mr.Kaneung Sakunpeeb	Ipan,Praseang ,Surat Thani	8°38'43.62" N	99°16'11.38″ E	11.20	10.65	274.85	1/28/2013	11
	Mr.Kaneung Sakunpeeb	Ipan,Praseang ,Surat Thani	8°38'26.12" N	99°16'34.21″ E	6.72	6.00	154.77	1/28/2013	11
	Mr.Kaneung Sakunpeeb	Ipan,Praseang,Surat Thani	8°38'41.13" N	99°16'38.19″ E	1.60	1.36	35.21	1/28/2013	11
	Mr.Kaneung Sakunpeeb	Ipan,Praseang ,Surat Thani	8°37'32.71" N	99°15'16.92″ E	2.56	2.10	54.21	1/28/2013	11
	Mr.Kaneung Sakunpeeb	Ipan,Praseang ,Surat Thani	8°38'45.46" N	99°15'44.81″ E	1.12	1.12	28.91	1/28/2013	11
9	Mr.Daychoo Janthon	Ipan,Praseang ,Surat Thani	8°38'43.02" N	99°15'37.55″ E	5.60	4.64	119.77	1/28/2013	12
	Mr.Daychoo Janthon	Ipan,Praseang ,Surat Thani	8°38'50.57" N	99°15'35.93″ E	5.60	4.48	115.64	1/28/2013	12
10	Mr.Preeda Nunil	Ipan,Praseang ,Surat Thani	8°39'15.60" N	99°15'19.01″ E	3.68	3.68	94.99	1/28/2013	13
I	Mr.Preeda Nunil	Ipan,Praseang ,Surat Thani	8°37'49.54" N	99°14'3.52″ E	3.12	3.12	80.54	1/28/2013	13
11	Miss.Jutarat Pasung	Ipan,Praseang ,Surat Thani	8°34'45.41" N	99°11'49.61" E	3.04	3.04	78.47	1/28/2013	15
	Miss.Jutarat Pasung	Ipan,Praseang ,Surat Thani	8°34'45.41" N	99°11'49.61″ E	1.92	1.92	49.56	1/28/2013	15
12	Mr.Preeda Chumnum	Ipan,Praseang ,Surat Thani	8°34'9.11" N	99°12'7.72″ E	3.84	3.84	99.12	1/28/2013	16
	Mr.Preeda Chumnum	Ipan,Praseang ,Surat Thani	8°34'31.38" N	99°12'10.10" E	2.88	2.88	74.34	1/28/2013	16
13	Mr.Sopon Rarernklin	SaKhu,Praseang ,Surat Thani	8°33'32.67" N	99°10'58.26" E	5.79	3.60	92.93	1/28/2013	18
	Mr.Sopon Rarernklin	SaKhu,Praseang ,Surat Thani	8°32'41.92" N	99°10'32.31" E	8.91	6.37	164.53	1/28/2013	18
14	Mrs.Pimnipa Jangratsa	SaKhu,Praseang ,Surat Thani	8°34'15.68" N	99°10'25.65" E	1.36	1.36	35.11	1/28/2013	19
	Mrs.Pimnipa Jangratsa	SaKhu,Praseang ,Surat Thani	8°34'8.23" N	99°10'19.20" E	1.28	1.07	27.60	1/28/2013	19
15	Mrs.Siriporn Prasit	SaKhu,Praseang ,Surat Thani	8°34'11.64" N	99°10'48.40" E	2.40	2.40	61.95	1/28/2013	20



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
16	Mr.Wisut Chumthong	Ipan,Praseang ,Surat Thani	8°33'48.64" N	99°14'3.31″ E	1.26	1.26	32.42	1/28/2013	21
	Mr.Wisut Chumthong	SaKhu,Praseang ,Surat Thani	8°33'51.87" N	99°11'20.24" E	4.98	3.80	98.09	1/28/2013	21
	Mr.Wisut Chumthong	Sinpun,Praseang, Surat Thani	8°33'19.94" N	99°15'41.30″ E	3.55	3.55	91.58	1/28/2013	21
17	Mr.Sunan Chumthong	Sinpun,Praseang ,Surat Thani	8°33'27.54" N	99°15'50.89″ E	4.77	4.37	112.90	1/28/2013	22
	Mr.Sunan Chumthong	Sinpun,Praseang ,Surat Thani	8°33'21.22" N	99°15'39.41″ E	1.72	1.56	40.36	1/28/2013	22
18	Mr.Arnon Chumthong	Sinpun,Praseang ,Surat Thani	8°31'32.58" N	99°15'19.07″ E	6.46	6.46	166.70	1/28/2013	23
	Mr.Arnon Chumthong	Sinpun,Praseang ,Surat Thani	8°31'49.83" N	99°15'12.02″ E	0.88	0.79	20.52	1/28/2013	23
	Mr.Arnon Chumthong	Sinpun,Praseang, Surat Thani	8°31'44.87" N	99°14'41.91″ E	0.87	0.87	22.58	1/28/2013	23
19	Mr.Samran Chumthong	Sinpun,Praseang ,Surat Thani	8°31'37.49" N	99°15'8.91″ E	13.87	13.87	358.09	1/28/2013	24
20	Mr.Boonchoy Thongsin	Sinpun,Praseang ,Surat Thani	8°31'38.15" N	99°15'31.47″ E	3.08	3.08	79.39	1/28/2013	25
*	Mr.Boonchoy Thongsin	Sinpun,Praseang ,Surat Thani	8°32'25.73" N	99°15'49.98″ E	4.22	4.22	108.88	1/28/2013	25
	Mr.Boonchoy Thongsin	Sinpun,Praseang ,Surat Thani	8°31'25.48" N	99°15'23.51" E	3.24	3.24	83.65	1/28/2013	25
21	Mr.Suraphon Kaewjaroen	Sinpun,Praseang, Surat Thani	8°33'14.62" N	99°15'53.69″ E	2.08	2.00	51.73	1/28/2013	26
22	Mrs.Samlee Chaiphet	Sinpun,Praseang ,Surat Thani	8°33'15.41" N	99°15'44.55″ E	6.56	6.40	165.24	1/28/2013	27
23	Mr.Phanin Chusri	Sinpun,Praseang ,Surat Thani	8°33'29.43" N	99°15'22.67" E	1.56	1.56	40.33	1/28/2013	28
	Mr.Phanin Chusri	Sinpun,Praseang ,Surat Thani	8°32'41.84" N	99°15'19.77" E	1.80	1.80	46.37	1/28/2013	28
24	Mrs.Suporn Lerdkrai	Sinpun,Praseang ,Surat Thani	8°32'6.07" N	99°15'18.42″ E	1.79	1.32	34.07	1/28/2013	29
	Mrs.Suporn Lerdkrai	Sinpun,Praseang ,Surat Thani	8°31'51.27" N	99°15'20.68" E	1.38	1.38	35.57	1/28/2013	29
	Mrs.Suporn Lerdkrai	Sinpun,Praseang ,Surat Thani	8°31'49.01" N	99°15'31.31" E	1.44	1.36	35.23	1/28/2013	29
*	Mrs.Suporn Lerdkrai	Sinpun,Praseang, Surat Thani	8°32'12.66" N	99°15'8.51" E	1.53	1.53	39.58	1/28/2013	29
25	Mr.Ponbprasit Onyen	Sinpun,Praseang ,Surat Thani	8°32'22.44" N	99°15'18.01" E	4.03	1.44	37.17	1/28/2013	30
26	Mrs.Nipa Srithep	Sinpun,Praseang, Surat Thani	8°32'41.24" N	99°14'59.52″ E	2.40	2.40	62.05	1/28/2013	31
	Mrs.Nipa Srithep	Sinpun,Praseang, Surat Thani	8°32'35.31" N	99°15'43.03" E	1.98	1.90	49.16	1/28/2013	31
	Mrs.Nipa Srithep	Sinpun,Praseang, Surat Thani	8°32'2.46" N	99°15'16.85" E	1.81	1.81	46.69	1/28/2013	31



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
	Mrs.Nipa Srithep	Sinpun,Praseang, Surat Thani	8°31'59.67" N	99°15'18.90″ E	1.86	1.86	48.08	1/28/2013	31
	Mrs.Nipa Srithep	Sinpun,Praseang, Surat Thani	8°32'43.57" N	99°15'4.48″ E	1.88	1.88	48.42	1/28/2013	31
27	Mr.Sompong Sonthichuay	Sinpun,Praseang ,Surat Thani	8°32'28.33" N	99°15'17.46″ E	1.10	1.10	28.37	1/28/2013	32
	Mr.Sompong Sonthichuay	Sinpun,Praseang ,Surat Thani	8°32'47.74" N	99°15'58.52″ E	0.72	0.72	18.69	1/28/2013	32
	Mr.Sompong Sonthichuay	Sinpun,Praseang, Surat Thani	8°33'12.68" N	99°15'42.00″ E	1.24	1.24	32.09	1/28/2013	32
	Mr.Sompong Sonthichuay	Sinpun,Praseang, Surat Thani	8°32'30.87" N	99°15'17.76″ E	1.62	1.62	41.74	1/28/2013	32
28	Mr.Preeda Kaeosakunthong	SinpunPraseang Surat Thani	8°32'0.45" N	99°15'49.76″ E	0.82	0.82	21.29	1/28/2013	33
	Mr.Preeda Kaeosakunthong	Sinpun,Praseang ,Surat Thani	8°31'56.51" N	99°15'52.39″ E	1.94	1.94	50.05	1/28/2013	33
	Mr.Preeda Kaeosakunthong	Sinpun,Praseang ,Surat Thani	8°32'1.60" N	99°16'3.50″ E	0.69	0.59	15.18	1/28/2013	33
29	Mrs.Sukanya Srisubat	Sinpun,Praseang ,Surat Thani	8°30'23.55" N	99°13'11.46″ E	1.58	1.58	40.78	1/28/2013	34
	Mrs.Sukanya Srisubat	Sinpun,Praseang ,Surat Thani	8°31'3.99" N	99°13'10.24" E	7.47	7.47	192.70	1/28/2013	34
	Mrs.Sukanya Srisubat	Sinpun,Praseang, Surat Thani	8°31'2.84" N	99°12'58.47" E	27.59	25.67	662.69	1/28/2013	34
30	Mrs.Sreepat Thongnugul	Sinpun,Praseang, Surat Thani	8°30'55.66" N	99°13'29.34" E	3.64	2.96	76.41	1/28/2013	35
31	Mr.Somchai Changkaew	Sinpun,Praseang, Surat Thani	8°31'46.28" N	99°13'35.34" E	2.62	2.62	67.67	1/28/2013	37
	Mr.Somchai Changkaew	Sinpun,Praseang, Surat Thani	8°31'45.49" N	99°13'3.69″ E	1.00	1.00	25.80	1/28/2013	37
32	Mr.Bunnam Panaruk	Sinpun,Praseang ,Surat Thani	8°29'21.61" N	99°14'17.36″ E	3.59	2.36	60.92	1/28/2013	38
	Mr.Bunnam Panaruk	Sinpun,Praseang ,Surat Thani	8°29'10.12" N	99°14'12.25″ E	4.78	4.39	113.35	1/28/2013	38
	Mr.Bunnam Panaruk	Sinpun,Praseang ,Surat Thani	8°29'17.91" N	99°14'35.65″ E	8.43	8.39	216.46	1/28/2013	38
	Mr.Bunnam Panaruk	Sinpun,Praseang ,Surat Thani	8°29'9.21" N	99°14'7.66″ E	0.43	0.43	10.98	1/28/2013	38
	Mr.Bunnam Panaruk	Sinpun,Praseang ,Surat Thani	8°29'18.21" N	99°14'24.71" E	1.58	1.58	40.74	1/28/2013	38
	Mr.Bunnam Panaruk	Sinpun,Praseang ,Surat Thani	8°29'25.55" N	99°14'20.89″ E	3.84	3.80	97.99	1/28/2013	38
33	Mrs.Sumol Nooduang	Sinpun,Praseang ,Surat Thani	8°29'13.64" N	99°13'9.76" E	5.06	2.56	66.08	1/28/2013	40
34	Mr.Bamrung Hnoodoung	Sinpun,Praseang ,Surat Thani	8°29'20.51" N	99°13'7.42" E	8.31	1.44	37.17	1/28/2013	41
	Mr.Bamrung Hnoodoung	Sinpun,Praseang ,Surat Thani	8°29'9.00" N	99°13'5.31″ E	7.77	6.40	165.20	1/28/2013	41



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
35	Mrs.Arom Petsuwan	Sinpun,Praseang ,Surat Thani	8°25'14.42" N	99°10'48.55" E	5.60	5.60	144.55	1/28/2013	42
36	Mrs.Ob Thongnukool	Sinpun,Praseang ,Surat Thani	8°30'16.28" N	99°14'53.55" E	2.31	2.31	59.51	1/28/2013	43
	Mrs.Ob Thongnukool	Sinpun,Praseang ,Surat Thani	8°30'46.48" N	99°15'16.97″ E	2.07	2.07	53.48	1/28/2013	43
	Mrs.Ob Thongnukool	Sinpun,Praseang, Surat Thani	8°30'54.55" N	99°14'53.61″ E	8.08	4.34	112.03	1/28/2013	43
37	Mrs.Sopana Nilpradit	Sinpun,Praseang ,Surat Thani	8°29'29.61" N	99°16'9.06" E	0.89	0.89	22.98	1/28/2013	44
	Mrs.Sopana Nilpradit	Sinpun,Praseang ,Surat Thani	8°30'33.92" N	99°15'4.26″ E	1.15	1.15	29.59	1/28/2013	44
	Mrs.Sopana Nilpradit	Sinpun,Praseang ,Surat Thani	8°30'3.33" N	99°14'41.83″ E	1.68	1.62	41.81	1/28/2013	44
	Mrs.Sopana Nilpradit	Sinpun,Praseang ,Surat Thani	8°32'0.51" N	99°15'59.53″ E	1.83	1.80	46.57	1/28/2013	44
	Mrs.Sopana Nilpradit	Sinpun,Praseang ,Surat Thani	8°32'5.71" N	99°14'46.30″ E	2.55	2.55	65.95	1/28/2013	44
	Mrs.Sopana Nilpradit	Sinpun,Praseang ,Surat Thani	8°31'23.10" N	99°14'57.54" E	1.95	1.87	48.37	1/28/2013	44
	Mrs.Sopana Nilpradit	Sinpun,Praseang ,Surat Thani	8°29'57.86" N	99°14'55.96″ E	0.65	0.55	14.24	1/28/2013	44
	Mrs.Sopana Nilpradit	Sinpun,Praseang ,Surat Thani	8°30'34.87" N	99°14'50.66" E	4.54	4.54	117.26	1/28/2013	44
38	Mrs.Ausa Thongnugul	Sinpun,Praseang, Surat Thani	8°30'51.94" N	99°14'43.18″ E	3.05	3.05	78.74	1/28/2013	45
	Mrs.Ausa Thongnugul	Sinpun,Praseang, Surat Thani	8°30'30.55" N	99°15'20.45" E	3.20	3.20	82.50	1/28/2013	45
	Mrs.Ausa Thongnugul	Sinpun,Praseang ,Surat Thani	8°30'45.51" N	99°15'11.80″ E	2.15	2.15	55.38	1/28/2013	45
39	Mrs.Phio Chaisit	Sinpun,Praseang ,Surat Thani	8°30'21.10" N	99°15'21.57" E	3.77	3.75	96.69	1/28/2013	46
	Mrs.Phio Chaisit	Sinpun,Praseang ,Surat Thani	8°30'50.45" N	99°15'38.54" E	4.93	4.48	115.64	1/28/2013	46
40	Mrs.Sarapee Dawkrajay	Sinpun,Praseang ,Surat Thani	8°30'23.26" N	99°14'53.22″ E	2.28	2.28	58.85	1/28/2013	47
	Mrs.Sarapee Dawkrajay	Sinpun,Praseang ,Surat Thani	8°30'39.04" N	99°15'49.35" E	1.10	0.88	22.72	1/28/2013	47
*	Mrs.Sarapee Dawkrajay	Sinpun,Praseang ,Surat Thani	8°29'20.04" N	99°15'57.78" E	2.25	2.25	58.10	1/28/2013	47
41	Mrs.Arni Sutthicharoen	Sinpun,Praseang ,Surat Thani	8°30'29.77" N	99°14'57.45″ E	4.83	3.96	102.11	1/28/2013	48
42	Mrs.Thawil Ubonkarn	Sinpun,Praseang Surat Thani	8°29'17.27" N	99°16'6.77″ E	3.51	3.51	90.60	1/28/2013	49
43	Mr.Warachat Yiamwet	KhaoPhra,Phipun ,Nakhon Si Thammarat	8°35'49.99" N	99°34'49.72″ E	6.39	6.39	164.94	1/28/2013	50
	Mr.Warachat Yiamwet	Kathun,Phipun ,Nakhon Si Thammarat	8°34'42.31" N	99°34'10.50″ E	1.80	1.80	46.38	1/28/2013	50



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
	Mr.Warachat Yiamwet	Kathun,Phipun ,Nakhon Si Thammarat	8°34'36.50" N	99°34'9.90″ E	1.34	1.34	34.64	1/28/2013	50
	Mr.Warachat Yiamwet	Kathun,Phipun ,Nakhon Si Thammarat	8°33'57.96" N	99°34'48.07" E	8.88	8.88	229.27	1/28/2013	50
44	Mrs.Ratana Jiratthikun	Sa Khu,Praseang ,Surat Thani	8°36'52.07" N	99° 8'54.80″ E	3.73	3.73	96.40	1/28/2013	52
	Mrs.Ratana Jiratthikun	Sa Khu,Praseang, Surat Thani	8°36'20.45" N	99°10'59.04" E	16.00	16.00	413.00	1/28/2013	52
	Mrs.Ratana Jiratthikun	Sa Khu,Praseang, Surat Thani	8°36'28.91" N	99° 9'40.38″ E	5.19	5.19	133.89	1/28/2013	52
	Mrs.Ratana Jiratthikun	KhlongChanuan,Wiangsr a,Surat Thani	8°30'45.65" N	99°16'49.26" E	18.16	17.63	455.18	1/28/2013	52
45	Mrs.Pasom Phutthasukkha	Sinpun,Praseang ,Surat Thani	8°30'11.46" N	99°13'13.51″ E	6.46	6.46	166.65	1/28/2013	53
	Mrs.Pasom Phutthasukkha	Sinpun,Praseang ,Surat Thani	8°30'13.07" N	99°13'7.21″ E	3.69	3.69	95.36	1/28/2013	53
	Mrs.Pasom Phutthasukkha	Sinpun,Praseang ,Surat Thani	8°29'20.86" N	99°13'31.34″ E	5.04	4.24	109.57	1/28/2013	53
	Mrs.Pasom Phutthasukkha	Sin Charoen,Praseang ,Surat Thani	8°26'30.84" N	99°15'29.23″ E	3.73	3.73	96.32	1/28/2013	53
46	Mrs.Chuensri Raruenklin	Sinpun,Praseang, Surat Thani	8°30'33.12" N	99°12'50.69″ E	1.66	1.66	42.80	9/5/2015	54
	Mrs.Chuensri Raruenklin	Thungluang,Wiangsra, Surat Thani	8°36'53.00" N	99°17'15.39″ E	2.81	2.81	72.42	9/5/2015	
47	Mr.Tavee Nooprom	Sinpun,Praseang, Surat Thani	8°30'25.24" N	99°13'21.62″ E	4.36	4.16	107.46	9/5/2015	55
48	Mr.Arun Palrungsri	Sin Charoen,Praseang, Surat Thani	8°27'50.17" N	99°14'14.71″ E	23.04	9.30	240.16	9/5/2015	57
49	Mr.Koson Pankaew	KhlongChanua,nWiangsr a,Surat Thani	8°31'54.49" N	99°17'16.12″ E	4.32	4.20	108.46	9/5/2015	58
50	Mrs.Aree Thongpan	Sinpun,Praseang ,Surat Thani	8°27'59.61" N	99°11'49.00" E	2.88	2.88	74.34	9/5/2015	59
	Mrs.Aree Thongpan	Sinpun,Praseang ,Surat Thani	8°28'3.01" N	99°11'43.36″ E	3.08	3.08	79.54	9/5/2015	59
51	Mr.Ranon Thongpan	Sinpun,Praseang, Surat Thani	8°27'21.56" N	99°11'54.03″ E	1.02	1.02	26.44	9/5/2015	60
	Mr.Ranon Thongpan	Ipan,Praseang, Surat Thani	8°30'6.34" N	99°11'22.86" E	2.57	1.96	50.59	9/5/2015	60
52	Mr.Inkaew Panungkaew	Ipan,Praseang, Surat Thani	8°38'15.11" N	99°15'28.87" E	12.80	8.15	210.37	9/5/2015	61
53	Mrs.Bunruean Thumthong	Sin Charoen,Praseang ,Surat Thani	8°28'2.76" N	99°13'5.53" E	2.48	2.48	64.02	9/5/2015	62
	Mrs.Bunruean Thumthong	Sinpun,Praseang ,Surat Thani	8°30'36.76" N	99°14'37.04" E	1.71	1.71	44.24	9/5/2015	62
	Mrs.Bunruean Thumthong	Sinpun,Praseang ,Surat Thani	8°30'43.55" N	99°15'30.17″ E	2.92	1.48	38.19	9/5/2015	62
54	Mrs.Sopee Sonthichuay	Sin Charoen,Praseang ,Surat Thani	8°27'0.33" N	99°14'6.80″ E	17.92	16.80	433.65	9/5/2015	63



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
	Mrs.Sopee Sonthichuay	Sin Charoen,Praseang ,Surat Thani	8°26'12.18" N	99°13'9.36" E	2.88	2.88	74.34	9/5/2015	63
	Mrs.Sopee Sonthichuay	Sin Charoen,Praseang, Surat Thani	8°26'37.78" N	99°12'27.12″ E	5.76	2.24	57.82	9/5/2015	63
55	Mrs.Opar Bunklong	Sinpun,Praseang ,Surat Thani	8°30'25.66" N	99°15'21.93″ E	2.11	2.11	54.43	9/5/2015	64
	Mrs.Opar Bunklong	Sin Charoen,Praseang ,Surat Thani	8°27'32.90" N	99°13'36.97″ E	1.31	0.31	8.03	9/5/2015	64
	Mrs.Opar Bunklong	Sin Charoen,Praseang ,Surat Thani	8°27'3.79″ N	99°13'31.97″ E	2.77	0.64	16.52	9/5/2015	64
56	Mr.Pichet Dacha	Sin Charoen,Praseang ,Surat Thani	8°27'2.56" N	99°13'54.42″ E	1.26	1.06	27.25	9/5/2015	65
	Mr.Pichet Dacha	Sin Charoen,Praseang ,Surat Thani	8°27'2.71" N	99°13'49.52″ E	2.40	2.40	61.95	9/5/2015	65
	Mr.Pichet Dacha	Sin Charoen,Praseang, Surat Thani	8°27'3.00" N	99°13'42.18" E	2.40	2.40	61.95	9/5/2015	65
	Mr.Pichet Dacha	Sin Charoen,Praseang, Surat Thani	8°27'3.22" N	99°15'26.77" E	1.50	1.18	30.53	9/5/2015	65
57	Mr.Sumet Decha	Sin Charoen,Praseang, Surat Thani	8°26'15.23" N	99°15'24.42″ E	7.52	7.43	191.77	9/5/2015	66
	Mr.Sumet Decha	Sin Charoen,Praseang, Surat Thani	8°26'7.32" N	99°15'15.66″ E	2.39	2.39	61.59	9/5/2015	66
	Mr.Sumet Decha	Sin Charoen,Praseang ,Surat Thani	8°26'4.77" N	99°15'22.37" E	2.55	2.33	60.14	9/5/2015	66
58	Mr.Samit Chumtong	Sin Charoen,Praseang ,Surat Thani	8°21'19.28" N	99°14'0.23″ E	0.94	0.81	21.03	9/5/2015	70
59	Mr.Panya Sangsripet	Sin Charoen,Praseang ,Surat Thani	8°21'27.62" N	99°13'19.68″ E	5.01	5.01	129.42	9/5/2015	72
60	Mr.Jirasak Laysing	Sin Charoen,Praseang ,Surat Thani	8°20'26.57" N	99°14'1.01" E	6.02	4.20	108.41	9/5/2015	73
61	Mr.Suksawat Sara	Sin Charoen,Praseang ,Surat Thani	8°20'39.37" N	99°13'28.69" E	0.72	0.56	14.46	9/5/2015	75
	Mr.Suksawat Sara	Sin Charoen,Praseang ,Surat Thani	8°20'36.13" N	99°13'20.50" E	1.59	0.88	22.72	9/5/2015	75
62	Mr.Narongdeach Boonnab	Sinpun,Praseang ,Surat Thani	8°29'0.08" N	99°15'50.02″ E	1.04	1.04	26.76	9/5/2015	76
	Mr.Narongdeach Boonnab	Sinpun,Praseang ,Surat Thani	8°30'25.47" N	99°15'7.64" E	3.29	3.29	85.04	9/5/2015	76
63	Mrs.Buppha Kueanun	Sinpun,Praseang ,Surat Thani	8°29'28.55" N	99°16'31.12″ E	1.03	1.03	26.63	9/5/2015	77
	Mrs.Buppha Kueanun	Sinpun,Praseang, Surat Thani	8°29'21.62" N	99°16'26.38" E	1.42	1.42	36.76	9/5/2015	77
	Mrs.Buppha Kueanun	Sinpun,Praseang ,Surat Thani	8°30'26.74" N	99°15'11.65″ E	0.81	0.81	20.88	9/5/2015	77
	Mrs.Buppha Kueanun	Sinpun,Praseang ,Surat Thani	8°30'45.77" N	99°14'52.24″ E	3.64	3.64	93.97	9/5/2015	77
	Mrs.Buppha Kueanun	Sin CharoenPraseang ,Surat Thani	8°28'52.28" N	99°15'48.35" E	2.08	2.08	53.69	9/5/2015	77



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
	Mrs.Buppha Kueanun	Sin Charoen,Praseang ,Surat Thani	8°27'50.24" N	99°16'37.70″ E	2.43	2.43	62.80	9/5/2015	77
	Mrs.Buppha Kueanun	Sin Charoen,Praseang ,Surat Thani	8°27'59.37" N	99°16'56.16" E	0.62	0.62	15.90	9/5/2015	77
	Mrs.Buppha Kueanun	Sin Charoen,Praseang ,Surat Thani	8°27'58.13" N	99°17'5.05″ E	9.65	7.34	189.57	9/5/2015	77
64	Mr.Amon Itsarasuk	Sinpun,Praseang ,Surat Thani	8°30'22.09" N	99°15'15.43″ E	1.82	1.82	46.90	9/5/2015	78
	Mr.Amon Itsarasuk	Sinpun,Praseang ,Surat Thani	8°30'38.06" N	99°15'5.40″ E	0.83	0.83	21.32	9/5/2015	78
65	Mr.Phumporn Homrat	Sinpun,Praseang ,Surat Thani	8°29'49.13" N	99°16'20.40″ E	1.77	1.73	44.71	9/5/2015	79
	Mr.Phumporn Homrat	Sinpun,Praseang ,Surat Thani	8°30'25.61" N	99°15'33.72″ E	3.88	3.88	100.28	9/5/2015	79
66	Mrs.Pranom Singhasanee	Sinpun,Praseang ,Surat Thani	8°31'8.51" N	99°15'33.44" E	5.02	3.14	81.00	9/5/2015	80
67	Miss.Suwannee Lertkrai	Sinpun,Praseang ,Surat Thani	8°32'29.18" N	99°15'10.10″ E	2.84	2.84	73.21	9/5/2015	81
	Miss.Suwannee Lertkrai	Sinpun,Praseang ,Surat Thani	8°32'35.98" N	99°14'58.20″ E	2.87	2.87	73.98	9/5/2015	81
	Miss.Suwannee Lertkrai	Sinpun,Praseang ,Surat Thani	8°32'23.83" N	99°15'3.26" E	0.80	0.80	20.72	9/5/2015	81
69	Mr.Nipon Intasila	Khlong Chanuan,Wiangsra ,Surat Thani	8°32'21.90" N	99°17'8.52″ E	1.44	1.44	37.29	9/5/2015	83
70	Mr.Somchuan Loedsakrai	Khlong Chanuan,Wiangsra ,Surat Thani	8°32'22.96" N	99°17'4.11″ E	1.71	1.71	44.24	9/5/2015	84
	Mr.Somchuan Loedsakrai	Khlong Chanuan,Wiangsra ,Surat Thani	8°32'35.07" N	99°17'6.29″ E	0.94	0.94	24.37	9/5/2015	84
71	Mrs.Uriwan Rattanasut	Sinpun,Praseang, Surat Thani	8°32'38.46" N	99°16'10.06" E	0.23	0.23	6.00	9/5/2015	85
	Mrs.Uriwan Rattanasut	Sinpun,Praseang ,Surat Thani	8°32'10.98" N	99°15'14.99″ E	1.63	1.63	42.01	9/5/2015	85
72	Mr.Wirat Kimsao	Khlong Chanuan,Wiangsra ,Surat Thani	8°32'30.12" N	99°16'52.67" E	1.82	1.37	35.41	9/5/2015	86
73	Mrs.Phuangrat Sutthisang	Khlong Chanuan,Wiangsra ,Surat Thani	8°31'33.03" N	99°17'16.41" E	2.08	0.68	17.55	9/5/2015	87
	Mrs.Phuangrat Sutthisang	Khlong Chanuan,Wiangsra ,Surat Thani	8°31'30.59" N	99°17'14.73" E	1.28	1.28	33.04	9/5/2015	87
	Mrs.Phuangrat Sutthisang	Khlong Chanuan,Wiangsra ,Surat Thani	8°31'45.72" N	99°16'26.74" E	3.36	2.99	77.28	9/5/2015	87



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
	Mrs.Phuangrat Sutthisang	Khlong Chanuan,Wiangsra ,Surat Thani	8°32'4.13" N	99°16'48.76" E	1.23	1.23	31.80	9/5/2015	87
	Mrs.Phuangrat Sutthisang	Sinpun,Praseang ,Surat Thani	8°33'31.53" N	99°14'51.18″ E	1.55	1.24	32.01	9/5/2015	87
74	Mrs.Bubpha Bundee	Sinpu,nPraseang ,Surat Thani	8°29'40.82" N	99°14'53.84" E	7.08	7.08	182.76	9/5/2015	88
75	Mrs.Tipsawan Kheawdum	Sinpun,Praseang, Surat Thani	8°31'23.09" N	99°13'52.95" E	1.82	1.82	46.88	9/5/2015	89
	Mrs.Tipsawan Kheawdum	Sinpun,Praseang ,Surat Thani	8°32'28.71" N	99°12'58.71" E	1.06	0.97	25.09	9/5/2015	89
76	Mr.Supan Chuaypradit	Ipan,Praseang ,Surat Thani	8°29'40.02" N	99°10'53.59" E	3.33	3.21	82.98	9/5/2015	91
77	Mr.Parinya Chuaypradit	Ipan,Praseang, Surat Thani	8°29'42.27" N	99°10'54.19" E	1.58	1.58	40.87	9/5/2015	92
	Mr.Parinya Chuaypradit	Ipan,Praseang ,Surat Thani	8°29'37.80" N	99°10'53.59" E	3.34	3.28	84.55	9/5/2015	92
	Mr.Parinya Chuaypradit	Ipan,Praseang ,Surat Thani	8°29'20.89" N	99°10'58.30" E	1.91	1.91	49.23	9/5/2015	92
78	Mrs.Saipen Thongrak	Ipan,Praseang ,Surat Thani	8°35'52.61" N	99°13'58.72" E	0.96	0.96	24.78	9/5/2015	93
	Mrs.Saipen Thongrak	Ipan,Praseang ,Surat Thani	8°37'28.22" N	99°14'29.00" E	2.59	2.59	66.75	9/5/2015	93
	Mrs.Saipen Thongrak	Sinpun,Praseang, Surat Thani	8°30'10.46" N	99°15'0.37″ E	2.09	1.73	44.55	9/5/2015	93
79	Mrs.Ladda Puntu	Bangsawan,Praseang, Surat Thani	8°34'19.64" N	99° 1'3.97″ E	2.84	2.84	73.40	9/5/2015	94
80	Mrs.Suneeporn Limsaikuan	SinpunPraseang ,Surat Thani	8°29'2.31" N	99°14'16.17" E	3.85	3.85	99.47	9/5/2015	96
81	Mr.Pongsak Pengrueang	Ipan,Praseang ,Surat Thani	8°36'4.20" N	99°12'53.66" E	3.36	3.34	86.21	9/5/2015	97
	Mr.Pongsak Pengrueang	Sa Khu,Praseang ,Surat Thani	8°35'55.31" N	99° 8'42.94″ E	3.20	3.20	82.60	9/5/2015	97
82	Mr.Suwit Aocharern	Ipan,Praseang ,Surat Thani	8°34'35.07" N	99°14'50.13" E	0.80	0.71	18.33	9/5/2015	98
	Mr.Suwit Aocharern	Ipan,Praseang ,Surat Thani	8°34'28.78" N	99°14'49.52″ E	0.56	0.29	7.49	9/5/2015	98
83	Mrs.Prakhong Chusong	Ipan,Praseang, Surat Thani	8°33'48.61" N	99°13'2.74″ E	1.61	1.59	41.04	9/5/2015	99
	Mrs.Prakhong Chusong	Sinpun,Praseang ,Surat Thani	8°30'54.17" N	99°13'43.22″ E	7.68	7.68	198.25	9/5/2015	99
84	Mr.Surasak Chuenladarom	Khlong Chanuan,Wiangsra ,Surat Thani	8°34'32.69" N	99°20'21.75" E	1.16	1.14	29.40	9/5/2015	100
	Mr.Surasak Chuenladarom	Thungluang,Wiangsra ,Surat Thani	8°33'46.34" N	99°19'26.42" E	3.19	2.86	73.88	9/5/2015	100
	Mr.Surasak Chuenladarom	Thungluang,Wiangsra, Surat Thani	8°34'9.31" N	99°19'36.39" E	1.52	1.44	37.17	9/5/2015	100



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
	Mr.Surasak Chuenladarom	Thungluang,Wiangsra ,Surat Thani	8°34'3.92" N	99°19'38.15″ E	0.94	0.85	21.89	9/5/2015	100
	Mr.Surasak Chuenladarom	Thungluang,Wiangsra ,Surat Thani	8°34'45.26" N	99°19'29.00" E	0.31	0.27	7.06	9/5/2015	100
85	Mr.Adun Kanjanamai	Sa Khu,Praseang ,Surat Thani	8°36'41.30" N	99° 8'28.96" E	2.32	2.22	57.43	9/5/2015	101
	Mr.Adun Kanjanamai	Thungluang,Wiangsra ,Surat Thani	8°36'51.37" N	99°18'53.72" E	1.11	1.11	28.76	9/5/2015	101
86	Mr.Poolsuk Sukhartip	Sinpun,Praseang ,Surat Thani	8°31'24.81" N	99°14'2.40″ E	2.24	2.24	57.82	9/5/2015	102
	Mr.Poolsuk Sukhartip	Sinpun,Praseang ,Surat Thani	8°31'32.01" N	99°14'30.02″ E	4.16	4.16	107.38	9/5/2015	102
	Mr.Poolsuk Sukhartip	Thungluang,Wiangsra, Surat Thani	8°38'26.10" N	99°16'46.43″ E	5.84	5.30	136.87	9/5/2015	102
	Mr.Poolsuk Sukhartip	Thungluang,Wiangsra, Surat Thani	8°38'39.10" N	99°16'45.37" E	1.77	1.54	39.85	9/5/2015	102
	Mr.Poolsuk Sukhartip	Wiangsra,Wiangsra, Surat Thani	8°39'47.12" N	99°17'23.93″ E	8.71	8.71	224.83	9/5/2015	102
	Mr.Poolsuk Sukhartip	Wiangsra,Wiangsra ,Surat Thani	8°38'32.92" N	99°20'17.59″ E	1.42	1.42	36.57	9/5/2015	102
	Mr.Poolsuk Sukhartip	Thungluang,Wiangsra, Surat Thani	8°37'49.66" N	99°18'26.91″ E	2.64	1.32	34.07	9/5/2015	102
	Mr.Poolsuk Sukhartip	Thungluang,Wiangsra, Surat Thani	8°37'45.17" N	99°16'34.52″ E	1.56	1.54	39.69	9/5/2015	102
87	Mr.Thianchai Janjaem	Thungluang,Wiangsra ,Surat Thani	8°36'14.80" N	99°20'11.59″ E	7.65	7.63	196.92	9/5/2015	103
	Mr.Thianchai Janjaem	Thungluang,Wiangsra ,Surat Thani	8°36'3.10" N	99°20'4.00" E	1.28	1.28	32.95	9/5/2015	103
88	Mr.Arkom Akarabanditsakul	Sin Charoen,Praseang ,Surat Thani	8°27'40.46" N	99°15'12.97″ E	13.97	13.97	360.69	9/5/2015	104
89	Mr.Chanchai Chantasumethakul	Sinpun,Praseang ,Surat Thani	8°31'18.62" N	99°14'48.89" E	3.18	3.18	82.18	9/5/2015	105
	Mr.Chanchai Chantasumethakul	Sinpun,Praseang, Surat Thani	8°31'8.60" N	99°14'54.57" E	10.08	10.08	260.27	9/5/2015	105
90*	Mr.Niyom Saardkeaw	Sin Charoen,Praseang, Surat Thani	8°27'28.43" N	99°13'45.29" E	2.68	2.65	68.35	9/5/2015	106
	Mr.Niyom Saardkeaw	Sin Charoen,Praseang ,Surat Thani	8°27'27.63" N	99°14'5.78″ E	1.20	1.20	31.08	9/5/2015	106
	Mr.Niyom Saardkeaw	Sin Charoe,nPraseang ,Surat Thani	8°27'4.91" N	99°14'37.35″ E	1.36	1.36	35.11	9/5/2015	106
91	Mr.Niphon Puthasukha	Ipan,Praseang ,Surat Thani	8°35'46.02" N	99°14'47.23″ E	0.84	0.83	21.32	9/5/2015	107
	Mr.Niphon Puthasukha	Ipan,Praseang ,Surat Thani	8°34'54.05" N	99°15'22.23″ E	3.28	2.81	72.54	9/5/2015	107
92	Mr.Banjerd Sukkad	Ipan,Praseang, Surat Thani	8°36'39.58" N	99°15'26.81″ E	7.28	7.05	181.93	9/5/2015	108
*	Mr.Banjerd Sukkad	Ipan,Praseang ,Surat Thani	8°36'40.65" N	99°12'53.09" E	1.06	1.06	27.36	9/5/2015	108



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
	Mr.Banjerd Sukkad	Ipan,Praseang ,Surat Thani	8°36'43.78" N	99°14'44.30″ E	1.46	1.42	36.65	9/5/2015	108
93	Mr.Arkom Sukkad	Ipan,Praseang ,Surat Thani	8°37'22.32" N	99°15'27.12″ E	8.80	4.54	117.24	9/5/2015	111
94	Mrs.Lamay Budjinda	Ipan,Praseang ,Surat Thani	8°36'7.37" N	99°13'20.62″ E	4.00	4.00	103.25	9/5/2015	113
	Mrs.Lamay Budjinda	Ipan,Praseang ,Surat Thani	8°37'18.02" N	99°14'50.42″ E	2.15	2.15	55.54	9/5/2015	113
	Mrs.Lamay Budjinda	Ipan,Praseang ,Surat Thani	8°38'30.93" N	99°14'56.50″ E	0.96	0.96	24.78	9/5/2015	113
95	Mr.Somporn Petnoi	Ipan,Praseang ,Surat Thani	8°37'50.14" N	99°12'28.02" E	15.82	12.95	334.18	9/5/2015	115
96	Mr.Ar-rom Sudjai	Ipan,Praseang ,Surat Thani	8°37'58.19" N	99°12'21.20″ E	7.69	7.69	198.43	9/5/2015	116
	Mr.Ar-rom Sudjai	Phuang Phromkhon,Khiansa ,Surat Thani	8°38'26.48" N	99°12'27.21" E	3.48	1.82	46.95	9/5/2015	116
	Mr.Ar-rom Sudjai	PhuangPhromkhon,Khia nsa ,Surat Thani	8°38'36.49" N	99°12'27.62″ E	1.44	1.33	34.45	9/5/2015	116
97	Mr.Nutdanai Pengsri	Sa Khu,Praseang ,Surat Thani	8°34'20.43" N	99°11'33.89″ E	0.97	0.97	24.99	9/5/2015	117
	Mr.Nutdanai Pengsri	Sa Khu,Praseang ,Surat Thani	8°33'58.42" N	99°11'54.80″ E	3.20	3.20	82.60	9/5/2015	117
	Mr.Nutdanai Pengsri	Sa Khu,Praseang ,Surat Thani	8°33'17.35" N	99°11'56.65″ E	2.88	2.88	74.34	9/5/2015	117
98	Mr.Decha Phuttasuka	Ipan,Praseang ,Surat Thani	8°35'15.62" N	99°13'16.12″ E	0.89	0.89	22.85	9/5/2015	118
	Mr.Decha Phuttasuka	Ipan,Praseang ,Surat Thani	8°34'49.50" N	99°15'19.83″ E	2.85	2.85	73.67	9/5/2015	118
99	Mr.Samat Phengsri	Song Phraek,Chaiburi, Surat Thani	8°29'24.44" N	99° 9'20.71″ E	12.28	12.28	316.98	9/5/2015	120
100	Mrs.Photjana Phetarwut	Sai Khang,Praseang ,Surat Thani	8°32'12.42" N	99° 9'45.33″ E	1.34	1.34	34.64	9/5/2015	121
	Mrs.Photjana Phetarwut	Sai Khang,Praseang ,Surat Thani	8°31'27.69" N	99° 9'28.51″ E	1.51	1.51	38.97	9/5/2015	121
*	Mrs.Photjana Phetarwut	Song Phraek,Chaiburi ,Surat Thani	8°29'4.13" N	99° 8'45.81″ E	2.73	2.73	70.58	9/5/2015	121
101	Mrs.Ratchanee Kaewpaluak	Sai KhangPraseang ,Surat Thani	8°32'4.07" N	99° 9'13.30″ E	1.21	1.21	31.11	9/5/2015	122
	Mrs.Ratchanee Kaewpaluak	Sai KhangPraseang ,Surat Thani	8°31'55.72" N	99°10'13.24" E	1.75	1.75	45.11	9/5/2015	122
	Mrs.Ratchanee Kaewpaluak	Sai KhangPraseang ,Surat Thani	8°32'15.45" N	99°10'15.10" E	1.25	1.25	32.25	9/5/2015	122
	Mrs.Ratchanee Kaewpaluak	Sai KhangPraseang ,Surat Thani	8°32'4.32" N	99° 9'47.36″ E	3.84	2.40	61.95	9/5/2015	122
102	Mr.Wichaen Preakpan	IpanPraseang ,Surat Thani	8°31'13.95" N	99°11'18.48″ E	2.56	2.51	64.72	9/5/2015	123



No	Name of farmer	Location		GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
				Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
	Mr.Wichaen Preakpan	IpanPraseang Thani	,Surat	8°30'55.45" N	99°11'21.70″ E	2.99	2.35	60.68	9/5/2015	123
*	Mr. Wichaen Preakpan	IpanPraseang Thani	,Surat	8°31'1.25" N	99°11'22.41" E	6.09	2.14	55.34	9/5/2015	123
103	Mrs.Wanlapa Chumake	SinpunPraseang Thani	,Surat	8°31'34.98" N	99°14'44.56" E	3.33	3.33	86.03	9/5/2015	125
	Mrs.Wanlapa Chumake	SinpunPraseang Thani	,Surat	8°32'6.54" N	99°14'29.94″ E	6.11	6.08	156.94	9/5/2015	125
104	Mrs.Bubpha Cheunchod	SinpunPraseang Thani	,Surat	8°31'45.72" N	99°15'20.56" E	6.21	6.21	160.19	9/5/2015	126
105	Miss.Netchanok Khawiad	SinpunPraseang Thani	,Surat	8°31'15.78" N	99°13'40.53" E	3.42	3.42	88.36	9/5/2015	127
	Miss.Netchanok Khawiad	SinpunPraseang, Thani	Surat	8°31'18.63" N	99°13'34.75″ E	3.24	3.08	79.55	9/5/2015	127
106	Mr. Weerayut Wannasri	IpanPraseang Thani	,Surat	8°37'38.74" N	99°15'21.12″ E	4.86	4.15	107.17	9/10/2016	128
	Mr. Weerayut Wannasri	IpanPraseang Thani	,Surat	8°35'20.93" N	99°13'8.28" E	3.85	3.85	99.50	9/10/2016	128
	Mr. Weerayut Wannasri	Phuang PhromkhonKhians ,Surat Thani	a	8°41'11.81" N	99° 7'36.75″ E	2.40	2.40	61.95	9/10/2016	128
107	Mr.Sayun Boonkongmak	IpanPraseang Thani	,Surat	8°34'9.64" N	99°12'24.05" E	2.88	1.04	26.85	9/10/2016	129
*	Mr.Sayun Boonkongmak	IpanPraseang Thani	,Surat	8°34'39.18" N	99°12'14.70" E	1.87	1.87	48.23	9/10/2016	129
108	Mr.Wanchai Charat	IpanPraseang Thani	,Surat	8°38'55.93" N	99°16'7.64" E	24.64	24.30	627.24	9/10/2016	131
	Mr.Wanchai Charat	IpanPraseang Thani	,Surat	8°39'9.20" N	99°16'43.82″ E	13.12	11.98	309.36	9/10/2016	131
109	Mr.Wichaen Hamthanon	IpanPraseang Thani	,Surat	8°33'35.21" N	99°12'43.83″ E	7.32	4.32	111.51	9/10/2016	132
	Mr.Wichaen Hamthanon	IpanPraseang Thani	,Surat	8°33'13.11" N	99°13'16.31″ E	0.80	0.80	20.71	9/10/2016	132
110	Mr.Kasem Damduang	IpanPraseang Thani	,Surat	8°35'19.99" N	99°14'47.34″ E	1.22	0.64	16.52	9/10/2016	133
	Mr.Kasem Damduang	IpanPraseang Thani	,Surat	8°35'42.47" N	99°15'21.14″ E	1.36	1.36	35.11	9/10/2016	133
	Mr.Kasem Damduang	IpanPraseang Thani	,Surat	8°35'22.23" N	99°14'36.58″ E	1.36	1.36	35.11	9/10/2016	133
*	Mr.Kasem Damduang	IpanPraseang Thani	,Surat	8°35'39.99" N	99°14'37.13″ E	2.00	2.00	51.63	9/10/2016	133
111	Miss.Kanchana Kaeosakunthong	SinpunPraseang Thani	,Surat	8°32'20.22" N	99°15'5.02″ E	1.24	1.24	32.12	9/10/2016	134
	Miss.Kanchana	SinpunPraseang	,Surat			0.68	0.68	17.45		134
	Kaeosakunthong	Thani		8°32'17.09" N	99°15'41.85" E	0.00	0.00	17.73	9/10/2016	134



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
	Miss.Kanchana Kaeosakunthong	SinpunPraseang ,Surat Thani	8°31'53.18" N	99°15'24.91″ E	0.23	0.23	5.81	9/10/2016	134
	Miss.Kanchana Kaeosakunthong	SinpunPraseang, Surat Thani	8°31'57.02" N	99°15'56.86" E	1.26	1.26	32.50	9/10/2016	134
	Miss.Kanchana Kaeosakunthong	SinpunPraseang ,Surat Thani	8°32'4.93" N	99°16'1.71″ E	1.49	1.49	38.51	9/10/2016	134
	Miss.Kanchana Kaeosakunthong	SinpunPraseang ,Surat Thani	8°31'50.40" N	99°15'57.93″ E	1.37	1.19	30.75	9/10/2016	134
	Miss.Kanchana Kaeosakunthong	SinpunPraseang ,Surat Thani	8°32'5.04" N	99°15'29.81" E	2.31	1.99	51.29	9/10/2016	134
	Miss.Kanchana Kaeosakunthong	SinpunPraseang ,Surat Thani	8°32'0.24" N	99°15'53.62″ E	0.88	0.88	22.65	9/10/2016	134
	Miss.Kanchana Kaeosakunthong	SinpunPraseang ,Surat Thani	8°32'19.56" N	99°15'42.58" E	1.06	1.06	27.28	9/10/2016	134
*112	Mrs.Rungnapa Junsong	SinpunPraseang ,Surat Thani	8°32'18.96" N	99°14'57.78″ E	2.70	2.70	69.59	9/10/2016	135
	Mrs.Rungnapa Junsong	SinpunPraseang ,Surat Thani	8°32'36.26" N	99°16'13.75″ E	1.40	1.38	35.54	9/10/2016	135
113	Mrs.Siriporn Korkittipong	SinpunPraseang ,Surat Thani	8°33'24.51" N	99°15'21.85″ E	1.73	0.88	22.72	9/10/2016	136
	Mrs.Siriporn Korkittipong	SinpunPraseang ,Surat Thani	8°33'14.02" N	99°15'24.69″ E	1.31	1.31	33.71	9/10/2016	136
*	Mrs.Siriporn Korkittipong	SinpunPraseang, Surat Thani	8°33'25.32" N	99°15'19.95" E	0.71	0.71	18.35	9/10/2016	136
114	Mrs.Ratiphon Pansi	SinpunPraseang ,Surat Thani	8°33'25.99" N	99°15'55.25″ E	1.70	1.66	42.85	9/10/2016	138
*	Mrs.Ratiphon Pansi	SinpunPraseang ,Surat Thani	8°33'23.61" N	99°15'41.04″ E	2.85	2.85	73.68	9/10/2016	138
115	Mr.Teera Jansaart	SinpunPraseang ,Surat Thani	8°32'34.60" N	99°15'10.68″ E	0.64	0.64	16.52	9/10/2016	139
116	Mrs.Aemon Muangnoi	SinpunPraseang Surat Thani	8°30'26.76" N	99°14'45.09″ E	2.91	2.91	75.10	9/10/2016	140
117	Mrs.Bunraeng Kwanchum	Khlong ChanuanWiangsra ,Surat Thani	8°32'24.02" N	99°16'49.72″ E	7.80	5.12	132.16	9/10/2016	141
*118	Mrs.Nopparat Kaeosakunthong	SinpunPraseang, Surat Thani	8°32'28.91" N	99°15'25.20″ E	1.51	1.51	39.07	9/10/2016	142
	Mrs.Nopparat Kaeosakunthong	SinpunPraseang ,Surat Thani	8°32'22.34" N	99°15'42.86" E	1.26	1.26	32.57	9/10/2016	142
	Mrs.Nopparat Kaeosakunthong	SinpunPraseang ,Surat Thani	8°32'1.62" N	99°15'26.47" E	1.83	1.83	47.28	9/10/2016	142
119	Mr.Tanakron Permsapsin	SinpunPraseang ,Surat Thani	8°32'17.36" N	99°14'56.44" E	0.99	0.99	25.64	9/10/2016	143
	Mr.Tanakron Permsapsin	SinpunPraseang ,Surat Thani	8°32'17.99" N	99°15'7.93" E	0.95	0.95	24.47	9/10/2016	143
120	Mr.Chaiyan Jantawong	SinpunPraseang ,Surat Thani	8°33'16.30" N	99°16'29.50" E	1.45	1.16	29.89	9/10/2016	144



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
121	Mr.Chamrern Sriprasert	IpanPraseang ,Surat Thani	8°32'33.81" N	99°11'29.15" E	5.45	5.45	140.79	9/10/2016	145
	Mr.Chamrern Sriprasert	IpanPraseang ,Surat Thani	8°34'59.16" N	99°15'3.13″ E	4.05	3.97	102.36	9/10/2016	145
	Mr.Chamrern Sriprasert	IpanPraseang ,Surat Thani	8°35'11.90" N	99°14'6.73″ E	6.36	6.28	162.22	9/10/2016	145
	Mr.Chamrern Sriprasert	Sai KhangPraseang ,Surat Thani	8°35'25.04" N	99° 7'47.30″ E	8.48	8.48	218.89	9/10/2016	145
	Mr.Chamrern Sriprasert	IpanPraseang ,Surat Thani	8°34'49.65" N	99°14'10.67" E	1.64	1.62	41.86	9/10/2016	145
122	Mr.Mantchai Khonghor	SinpunPraseang ,Surat Thani	8°31'46.16" N	99°13'17.22″ E	4.25	4.07	105.01	9/10/2016	146
	Mr.Mantchai Khonghor	Sinpun,Praseang ,Surat Thani	8°31'29.99" N	99°13'14.66″ E	3.22	3.22	83.22	9/10/2016	146
123	Mr.Suwit Tepparit	Thungluan,gWiangsra ,Surat Thani	8°38'18.82" N	99°16'49.25" E	3.06	3.06	78.99	9/10/2016	147
124	Mr.Suthap Kaewaiad	Sinpun,Praseang ,Surat Thani	8°31'19.31" N	99°14'58.96" E	3.84	3.84	99.10	9/10/2016	148
125	Miss.Phatcharin Thongsin	Sinpun,Praseang ,Surat Thani	8°30'59.82" N	99°14'1.01″ E	20.04	20.04	517.28	9/10/2016	149
126	Mr.Mongckol Thongsin	Sinpun,Praseang ,Surat Thani	8°31'12.01" N	99°13'56.29″ E	35.58	35.50	916.45	9/10/2016	150
127	Mr.Precha Rotsuwan	Sinpun,Praseang ,Surat Thani	8°26'36.46" N	99°11'1.76″ E	2.27	2.27	58.57	9/10/2016	151
128	Mrs.Kritsana Wuttijun	Sinpun,Praseang ,Surat Thani	8°28'38.71" N	99°13'19.63" E	11.96	11.84	305.62	9/10/2016	152
*129	Mrs.Kanlaya Pengkul	Sinpun,Praseang, Surat Thani	8°30'42.88" N	99°15'1.34″ E	2.36	2.36	60.81	9/10/2016	153
130	Mr.Kraingsak Samosorn	Sinpun,Praseang ,Surat Thani	8°24'46.15" N	99°10'39.57" E	6.20	5.64	145.53	9/10/2016	154
	Mr.Kraingsak Samosorn	Sinpun,Praseang ,Surat Thani	8°27'4.48" N	99°11'3.38″ E	0.96	0.32	8.26	9/10/2016	154
131	Mrs.Jira Petchamnan	Sinpun,Praseang ,Surat Thani	8°30'29.43" N	99°12'50.53″ E	1.74	1.74	44.83	9/10/2016	155
	Mrs.Jira Petchamnan	Sinpun,Praseang ,Surat Thani	8°30'24.79" N	99°13'28.94" E	1.69	1.69	43.60	9/10/2016	155
	Mrs.Jira Petchamnan	Thungluang,Wiangsra ,Surat Thani	8°36'58.70″ N	99°17'3.41″ E	1.86	1.86	47.96	9/10/2016	155
132	Mrs.Sujittra Ketkaew	Sinpun,Praseang, Surat Thani	8°30'24.14" N	99°12'36.12″ E	5.68	5.68	146.52	9/10/2016	156
133	Mrs.Suchada Homhual	Sin Charoen,Praseang ,Surat Thani	8°27'36.15″ N	99°15'38.82″ E	2.67	2.67	68.90	9/10/2016	157
134	Mrs.Sujin Sopamang	Sin Charoen,Praseang ,Surat Thani	8°27'45.38″ N	99°14'42.45″ E	15.28	11.60	299.43	9/10/2016	159
135	Mr.Somkid Makkaew	Sin Charoen,Praseang ,Surat Thani	8°28'3.65″ N	99°13'48.35″ E	5.36	5.36	138.28	9/10/2016	160
*	Mr.Somkid Makkaew	Sin Charoen,Praseang ,Surat Thani	8°28'19.45" N	99°13'47.16" E	3.18	3.18	82.02	9/10/2016	160



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
	Mr.Somkid Makkaew	Sin Charoen,Praseang ,Surat Thani	8°27'44.60" N	99°14'5.07" E	2.00	1.92	49.56	9/10/2016	160
136	Mr.Rat Sonjob	Ipan,Praseang ,Surat Thani	8°35'4.25" N	99°13'20.02" E	2.13	2.13	54.91	9/22/2017	162
137	Mr.Watcharin Nakkaew	Ipan,Praseang ,Surat Thani	8°36'56.90" N	99°13'47.21" E	2.71	2.71	69.97	9/22/2017	163
138	Miss.Chaweewan Saehang	Ipan,Praseang ,Surat Thani	8°35'7.58" N	99°14'30.45″ E	2.72	2.72	70.27	9/22/2017	164
139	Mr.Nawat Limpreechachat	Ipan,Praseang ,Surat Thani	8°33'37.40" N	99°13'42.07" E	3.16	2.84	73.41	9/22/2017	165
140	Mr.Aumporn Arromchuen	Ipan,Praseang ,Surat Thani	8°34'50.53" N	99°11'53.00″ E	1.78	1.78	45.86	9/22/2017	166
141	Mrs.Mookda Thongchim	Sinpun,Praseang ,Surat Thani	8°30'36.01" N	99°13'48.45" E	7.23	7.08	182.79	9/22/2017	167
	Mrs.Mookda Thongchim	Sinpun,Praseang ,Surat Thani	8°30'31.77" N	99°13'27.75" E	7.95	7.95	205.17	9/22/2017	167
*	Mrs.Mookda Thongchim	Sinpun,Praseang ,Surat Thani	8°29'48.69" N	99°13'22.44" E	2.88	2.88	74.29	9/22/2017	167
142	Mrs.Wanni Arkardchote	Sa Khu,Praseang ,Surat Thani	8°36'22.26" N	99° 9'6.42″ E	1.70	1.70	43.88	9/22/2017	169
	Mrs.Wanni Arkardchote	Sa Khu,Praseang ,Surat Thani	8°36'34.68" N	99° 8'39.71″ E	6.14	4.80	123.90	9/22/2017	169
143	Miss.Poonsiri Arkardchote	Sa Khu,Praseang ,Surat Thani	8°36'18.96" N	99° 8'40.73″ E	8.00	8.00	206.50	9/22/2017	170
	Miss.Poonsiri Arkardchote	Sa Khu,Praseang ,Surat Thani	8°36'23.17" N	99° 8'29.06" E	20.96	20.96	541.03	9/22/2017	170
144	Mr.Anirut Boonchu	Sa Khu,Praseang ,Surat Thani	8°37'1.30" N	99° 8'30.66" E	6.28	6.28	162.05	9/22/2017	171
145	Mrs.Sommay Puttasukha	Ipan,Praseang ,Surat Thani	8°34'44.64" N	99°14'24.32″ E	3.12	3.08	79.46	9/22/2017	173
	Mrs.Sommay Puttasukha	Sai Khang,Praseang ,Surat Thani	8°28'45.00" N	99°10'45.75" E	3.84	3.84	99.12	9/22/2017	173
	Mrs.Sommay Puttasukha	Sai Khang,Praseang, Surat Thani	8°28'16.38" N	99°10'11.25" E	6.16	2.56	66.08	9/22/2017	173
146	Mr.Banyat Rattanarat	Ipan,Praseang ,Surat Thani	8°33'50.43" N	99°14'20.84" E	2.28	2.28	58.85	9/22/2017	174
147	Mr.Sompong Tawai	Sinpun,Praseang ,Surat Thani	8°30'25.78" N	99°12'56.73" E	2.23	2.23	57.60	9/22/2017	175
	Mr.Sompong Tawai	Sai Khang,Praseang ,Surat Thani	8°32'1.92" N	99°10'41.52" E	1.07	1.07	27.50	9/22/2017	175
148	Mr.Niyom Seriwesarat	Ipan,Praseang ,Surat Thani	8°34'33.49" N	99°12'20.27" E	4.52	4.52	116.65	9/22/2017	176
149	Mrs.Laksanee Tantipisit	Sinpun,Praseang ,Surat Thani	8°33'20.75" N	99°15'28.94" E	4.07	4.00	103.25	9/22/2017	177
150	Mr.Phairach Sringoenngam	Ipan,Praseang ,Surat Thani	8°34'0.17" N	99°13'18.46" E	2.13	2.13	55.08	9/22/2017	178
151	Mr.Sutisak Jirakahjonkul	Sinpun,Praseang, Surat Thani	8°32'51.84" N	99°16'31.87" E	5.94	5.94	153.21	9/22/2017	179



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
152	Mrs.Somsri Kaewjaroen	Sinpun,Praseang ,Surat Thani	8°32'35.94" N	99°15'31.81″ E	3.05	3.05	78.74	9/22/2017	180
	Mrs.Somsri Kaewjaroen	Sinpun,Praseang,, Surat Thani	8°33'27.84" N	99°15'35.82″ E	0.62	0.58	14.85	9/22/2017	180
153	Mr.Kringsak Kaewsakulthong	Sinpun,Praseang ,Surat Thani	8°31'55.32″ N	99°15'20.99″ E	1.77	1.73	44.74	9/22/2017	181
154	Mrs.Pornpimol Kongpatt	Sinpun,Praseang ,Surat Thani	8°31'58.46" N	99°14'49.24″ E	1.57	1.57	40.60	9/22/2017	182
155	Mrs.Jittra Sottip	Sinpun,Praseang ,Surat Thani	8°33'0.51" N	99°15'29.86" E	1.92	1.92	49.62	9/22/2017	183
	Mrs.Jittra Sottip	Sinpun,Praseang ,Surat Thani	8°32'38.19" N	99°15'59.24" E	0.90	0.90	23.15	9/22/2017	183
156	Mr.Arun Phanthong	Sinpun,Praseang ,Surat Thani	8°33'14.79" N	99°16'18.85" E	3.46	3.26	84.06	9/22/2017	184
157	Mrs.Suwannee Thongsri	Khlong Chanuan,Wiangsra ,Surat Thani	8°31'49.58" N	99°17'14.56" E	2.29	2.29	59.02	9/22/2017	185
	Mrs.Suwannee Thongsri	Khlong Chanuan,Wiangsra, Surat Thani	8°32'0.63" N	99°17'25.57" E	8.10	8.06	208.16	9/22/2017	185
	Mrs.Suwannee Thongsri	Khlong Chanuan,Wiangsra ,Surat Thani	8°31'40.55" N	99°17'3.02″ E	1.91	1.91	49.18	9/22/2017	185
158	Mr.Narongrit Srirat	Sinpun,Praseang ,Surat Thani	8°33'9.08" N	99°16'6.31″ E	2.11	2.11	54.35	9/22/2017	186
	Mr.Narongrit Srirat	Sinpun,Praseang ,Surat Thani	8°33'11.57" N	99°16'29.10" E	0.65	0.65	16.90	9/22/2017	186
159	Mr.Teerachai Panwong	Sinpun,Praseang ,Surat Thani	8°27'42.01" N	99°11'37.07" E	1.82	1.82	46.98	9/22/2017	187
	Mr.Teerachai Panwong	Sinpun,Praseang, Surat Thani	8°32'30.86" N	99°14'4.19″ E	2.47	2.47	63.74	9/22/2017	187
160	Mr.Dad Somphol	Sin Charoen,Praseang ,Surat Thani	8°27'54.18" N	99°17'15.12″ E	2.43	2.10	54.28	9/22/2017	188
161	Mr.Samran Ngoennut	Sin Charoen,Praseang ,Surat Thani	8°27'45.51" N	99°15'40.17" E	3.14	2.34	60.38	9/22/2017	189
	Mr.Samran Ngoennut	Sin Charoen,Praseang ,Surat Thani	8°27'41.45" N	99°15'48.42″ E	1.80	1.80	46.55	9/22/2017	189
*	Mr.Samran Ngoennut	Sin Charoen,Praseang ,Surat Thani	8°28'16.64" N	99°17'15.12" E	2.04	1.89	48.73	9/22/2017	189
162	Mrs.Jamnian Moukthong	Sin Charoen,Praseang ,Surat Thani	8°28'50.79" N	99°14'56.34" E	1.40	1.40	36.13	9/22/2017	190
*	Mrs.Jamnian Moukthong	Sin Charoen,Praseang ,Surat Thani	8°26'18.59" N	99°14'43.80″ E	1.05	1.05	27.08	9/22/2017	190
	Mrs.Jamnian Moukthong	Sin Charoen,Praseang ,Surat Thani	8°26'11.25" N	99°14'42.32″ E	1.83	1.83	47.19	9/22/2017	190
163	Mr.Prasert Rattanapan	Sin Charoen,Praseang, Surat Thani	8°28'7.25" N	99°12'49.56" E	3.32	1.60	41.30	9/22/2017	191



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
164	Mr.Charun Ketthong	Sin Charoen,Praseang, Surat Thani	8°27'2.62" N	99°12'20.60″ E	4.16	4.16	107.38	9/22/2017	192
165	Mr.Weerawat Chuaypradit	Sin Charoe,nPraseang, Surat Thani	8°25'24.63" N	99°13'49.50″ E	5.92	5.92	152.81	9/22/2017	193
166	Mr.Teerasak Aisarasuk	Sinpun,Praseang ,Surat Thani	8°30'32.35" N	99°15'13.06" E	1.08	1.08	27.99	9/22/2017	194
	Mr.Teerasak Aisarasuk	Bangrup,Thungyai, Nakhon Si Thammarat	8°23'50.87" N	99°14'39.92″ E	3.68	3.68	94.89	9/22/2017	194
167	Mr.Sittisak Boonma	Sinpun,Praseang ,Surat Thani	8°30'28.86" N	99°15'6.42″ E	1.78	1.78	46.05	9/22/2017	195
	Mr.Sittisak Boonma	Sinpun,Praseang ,Surat Thani	8°29'48.31" N	99°15'48.73" E	1.12	1.12	28.99	9/22/2017	195
168	Miss.Panasama Hwangwitsawawit	Sinpun,Praseang ,Surat Thani	8°29'19.95" N	99°13'57.83" E	3.95	3.95	102.07	9/22/2017	196
	Miss.Panasama Hwangwitsawawit	Sinpun,Praseang ,Surat Thani	8°29'2.68" N	99°14'9.95″ E	4.49	4.49	115.84	9/22/2017	196
169	Mr.Uaong Thiprat	Thungluang,Wiangsra ,Surat Thani	8°34'24.16" N	99°17'0.91″ E	2.94	2.90	74.84	9/22/2017	198
	Mr.Uaong Thiprat	Thungluang,Wiangsra, Surat Thani	8°34'21.06" N	99°16'55.62″ E	1.13	1.13	29.06	9/22/2017	198
	Mr.Uaong Thiprat	Sai Khang,Praseang ,Surat Thani	8°25'53.05" N	99° 9'42.62″ E	6.21	6.21	160.22	9/22/2017	198
170	Mr.Naris Tolertmongkol	Thungluang,Wiangsra ,Surat Thani	8°34'23.71" N	99°17'10.62″ E	15.48	14.35	370.41	9/22/2017	199
*171	Mrs.Laean Nualyung	Sinpun,Praseang ,Surat Thani	8°29'35.40" N	99°13'16.88" E	1.42	0.94	24.16	9/22/2017	200
	Mrs.Laean Nualyung	Sinpun,Praseang ,Surat Thani	8°29'9.72" N	99°13'26.14" E	9.88	7.54	194.63	9/22/2017	200
172	Mr.Somchai Makkaew	Sinpun,Praseang ,Surat Thani	8°30'29.69" N	99°13'19.97″ E	2.73	2.73	70.59	9/22/2017	201
173	Mrs.Rattna Nooklay	Sinpun,Praseang ,Surat Thani	8°29'12.44" N	99°14'25.41" E	5.13	4.96	128.03	9/22/2017	202
174	Mrs.Noppaorn Sritep	Sinpun,Praseang ,Surat Thani	8°30'37.70" N	99°15'7.58″ E	1.19	1.19	30.61	9/22/2017	203
	Mrs.Noppaorn Sritep	Sinpun,Praseang ,Surat Thani	8°29'32.71" N	99°14'59.55″ E	1.32	1.32	34.05	9/22/2017	203
	Mrs.Noppaorn Sritep	Bangrup,Thungyai ,Nakhon Si Thammarat	8°23'0.63" N	99°14'39.23″ E	1.54	1.54	39.66	9/22/2017	203
	Mrs.Noppaorn Sritep	Bangrup,Thungyai ,Nakhon Si Thammarat	8°24'24.84" N	99°17'23.82″ E	1.25	1.25	32.29	9/22/2017	203
175	Miss.Kannika Sukkai	Sinpun,Praseang ,Surat Thani	8°30'45.61" N	99°12'44.43″ E	3.38	3.38	87.31	12/20/2018	204
	Miss.Kannika Sukkai	Sinpun,Praseang ,Surat Thani	8°28'39.20" N	99°14'1.43″ E	0.50	0.46	11.79	12/20/2018	204
176	Mr.Chatchawan Boonjing	Sinpun,Praseang ,Surat Thani	8°31'55.49" N	99°13'20.23" E	3.63	3.36	86.73	12/20/2018	206
177	Miss.Jitladda Kongnaluk	Sinpun,Praseang Surat Thani	8°30'21.11" N	99°14'23.63" E	3.07	3.07	79.15	12/20/2018	207



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
178	Miss.Waramporn Trongsri	Sin Charoen,Praseang ,,Surat Thani	8°28'17.20" N	99°17'20.16" E	5.65	5.17	133.34	12/20/2018	208
179	Mr.Nipit Kueanoon	Sin Charoen,Praseang ,Surat Thani	8°28'9.93" N	99°15'27.62″ E	3.33	3.33	85.83	12/20/2018	209
	Mr.Nipit Kueanoon	Sin Charoen,Praseang ,Surat Thani	8°27'0.12" N	99°14'42.27" E	9.28	5.12	132.16	12/20/2018	209
	Mr.Nipit Kueanoon	Sin Charoen,Praseang ,Surat Thani	8°27'18.18" N	99°15'51.48″ E	2.18	2.18	56.27	12/20/2018	209
	Mr.Nipit Kueanoon	Sin Charoen,Praseang ,Surat Thani	8°27'22.61" N	99°16'3.70″ E	8.96	6.39	164.89	12/20/2018	209
180	Miss.Phakhakamon Rongmueang	Ipan,Praseang ,Surat Thani	8°34'17.09" N	99°13'4.52″ E	1.38	1.28	33.04	12/20/2018	210
	Miss.Phakhakamon Rongmueang	Ipan,Praseang ,Surat Thani	8°33'42.51" N	99°14'50.87" E	9.52	6.99	180.33	12/20/2018	210
181	Mr.Sampan Moukthong	Sin Charoen,Praseang ,Surat Thani	8°25'45.50" N	99°15'7.60″ E	1.56	0.72	18.59	12/20/2018	211
	Mr.Sampan Moukthong	Sin Charoen,Praseang ,Surat Thani	8°26'2.56" N	99°15'1.14″ E	2.82	2.82	72.82	12/20/2018	211
182	Mr.Wisut Sakjan	Sin Charoen,Praseang ,Surat Thani	8°26'36.27" N	99°12'53.37" E	3.11	3.11	80.32	12/20/2018	212
	Mr.Wisut Sakjan	Sin Charoen,Praseang ,Surat Thani	8°26'17.07" N	99°14'53.62" E	1.72	1.72	44.51	12/20/2018	212
183	Mr.Sadtawat Nupak	Sin Charoen,Praseang ,Surat Thani	8°23'30.96" N	99°13'28.41" E	1.88	1.76	45.43	12/20/2018	213
	Mr.Sadtawat Nupak	Khlong Chanuan,Wiangsra, Surat Thani	8°32'15.17" N	99°16'39.00" E	4.11	4.07	105.18	12/20/2018	213
184	Mr.Montree Chumbuachan	Sin Charoen,Praseang ,Surat Thani	8°24'52.47" N	99°13'54.48" E	4.39	4.39	113.44	12/20/2018	214
	Mr.Montree Chumbuachan	Sin Charoen,Praseang ,Surat Thani	8°24'24.62" N	99°14'20.48" E	1.10	1.10	28.47	12/20/2018	214
185	Mr.Oatthawit Thitkliang	Sin Charoen,Praseang ,Surat Thani	8°24'17.22" N	99°14'1.80″ E	8.00	8.00	206.50	12/20/2018	215
	Mr.Oatthawit Thitkliang	Sin Charoen,Praseang, Surat Thani	8°24'16.95" N	99°14'32.59″ E	2.07	2.07	53.40	12/20/2018	215
	Mr.Oatthawit Thitkliang	Sin Charoen,Praseang ,Surat Thani	8°26'17.52" N	99°14'32.45″ E	4.71	4.71	121.47	12/20/2018	215
	Mr.Oatthawit Thitkliang	Sin Charoen,Praseang ,Surat Thani	8°24'38.62" N	99°12'44.52″ E	4.42	4.42	114.22	12/20/2018	215
	Mr.Oatthawit Thitkliang	Sin Charoen,Praseang ,Surat Thani	8°24'8.56" N	99°14'19.38" E	2.40	2.38	61.33	12/20/2018	215
186	Miss.Jureerat Dacha	Sin Charoen,Praseang, Surat Thani	8°27'8.98" N	99°15'11.95″ E	3.80	2.36	60.92	12/20/2018	216
187	Mrs.Nunthikan Bunkongmak	Phuang Phromkhon,Khiansa, Surat Thani	8°40'32.18" N	99° 7'51.55″ E	2.70	2.70	69.70	12/20/2018	217
	Mrs.Nunthikan Bunkongmak	Sa Khu,Praseang ,Surat Thani	8°37'34.80" N	99°10'37.18" E	0.64	0.64	16.52	12/20/2018	217



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
188	Mr.Prawing Sittirit	Ipan,Praseang ,Surat Thani	8°34'58.56" N	99°12'8.45″ E	3.60	3.60	93.05	12/20/2018	218
189	Mr.Booncho Amnuay	Sinpun,Praseang, Surat Thani	8°31'22.83" N	99°14'40.91″ E	2.67	2.67	68.92	12/20/2018	219
	Mr.Booncho Amnuay	Sinpun,Praseang ,Surat Thani	8°31'2.34" N	99°14'39.36″ E	3.79	3.79	97.77	12/20/2018	219
	Mr.Booncho Amnuay	Sinpun,Praseang ,Surat Thani	8°30'57.97" N	99°13'33.30″ E	0.72	0.72	18.69	12/20/2018	219
190	Mrs.Ratree Yuenyun	Sinpun,Praseang, Surat Thani	8°30'41.43" N	99°12'48.63" E	3.54	3.54	91.40	12/20/2018	220
191	Mr.Sompoch Ratanarat	Sai Khang,Praseang ,Surat Thani	8°30'58.82" N	99° 9'5.52″ E	15.99	14.24	367.57	12/20/2018	221
	Mr.Sompoch Ratanarat	Ipan,Praseang ,Surat Thani	8°34'0.73" N	99°14'30.80″ E	1.78	1.78	45.84	12/20/2018	221
192	Mrs.Prapa Klayprasong	Sinpun,Praseang ,Surat Thani	8°28'25.51" N	99°13'19.39″ E	3.38	1.60	41.30	12/20/2018	222
	Mrs.Prapa Klayprasong	Sinpun,Praseang ,Surat Thani	8°28'26.40" N	99°13'28.32" E	2.81	1.92	49.56	12/20/2018	222
	Mrs.Prapa Klayprasong	Sinpun,Praseang ,Surat Thani	8°28'20.55" N	99°13'37.86" E	2.40	2.40	61.95	12/20/2018	222
193	Mr.Supot Makkeaw	Sinpun,Praseang ,Surat Thani	8°28'22.60" N	99°12'53.83" E	2.94	2.94	75.79	12/20/2018	223
	Mr.Supot Makkeaw	Sinpun,Praseang ,Surat Thani	8°28'31.09" N	99°12'56.88" E	0.80	0.80	20.65	12/20/2018	223
	Mr.Supot Makkeaw	Sinpun,Praseang, Surat Thani	8°30'9.81" N	99°13'41.31" E	0.78	0.78	20.08	12/20/2018	223
	Mr.Supot Makkeaw	Sin Charoen,Praseang ,Surat Thani	8°28'8.02" N	99°14'31.08" E	5.56	5.56	143.63	12/20/2018	223
	Mr.Supot Makkeaw	Sin Charoen,Praseang ,Surat Thani	8°27'52.49" N	99°13'38.89″ E	4.06	4.06	104.80	12/20/2018	223
	Mr.Supot Makkeaw	Sinpun,Praseang Surat Thani	8°30'25.58" N	99°14'4.86″ E	1.43	1.43	36.86	12/20/2018	223
194	Mr.Thatchai Petdang	Sinpun,Praseang ,,Surat Thani	8°27'33.99" N	99°11'55.33″ E	1.19	1.19	30.71	12/20/2018	224
	Mr.Thatchai Petdang	Sinpun,Praseang ,Surat Thani	8°27'7.61" N	99°10'56.73" E	0.90	0.90	23.27	12/20/2018	224
195	Mrs.Jirapan Saikan	Sinpun,Praseang ,Surat Thani	8°32'34.12" N	99°15'8.96″ E	1.44	1.44	37.17	12/20/2018	225
	Mrs.Jirapan Saikan	Sinpun,Praseang ,Surat Thani	8°32'34.67" N	99°15'11.92″ E	0.72	0.72	18.52	12/20/2018	225
196	Ms.Bunruean Rungruang	Khlong Chanuan,Wiangsra ,Surat Thani	8°32'14.29" N	99°17'2.97″ E	1.72	1.60	41.30	12/20/2018	226
197	Mrs.Jantana Nakong	Sinpun,Praseang ,Surat Thani	8°32'13.08" N	99°15'24.90″ E	3.70	3.70	95.43	12/20/2018	227
	Mrs.Jantana Nakong	Sinpun,Praseang ,Surat Thani	8°32'23.38" N	99°15'29.06" E	1.77	1.77	45.81	12/20/2018	227



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
	Mrs.Jantana Nakong	Sinpun,Praseang ,Surat Thani	8°32'41.92" N	99°15'30.99″ E	1.21	1.21	31.22	12/20/2018	227
198	Mr.Thitirat Noourai	Sinpun,,,Praseang ,Surat Thani	8°29'20.21" N	99°13'2.62″ E	1.10	1.10	28.35	12/20/2018	228
	Mr.Thitirat Noourai	Sinpun,Praseang ,Surat Thani	8°28'56.46" N	99°13'6.68″ E	5.77	3.84	99.12	12/20/2018	228
199	Mrs.Rawadi Phetchana	Thungluang,Wiangsra ,Surat Thani	8°34'41.70" N	99°16'37.03″ E	5.34	3.94	101.80	12/20/2018	229
200	Mr.Niphon Kokittiphong	Sinpun,Praseang ,Surat Thani	8°33'31.48" N	99°14'57.20″ E	3.14	2.56	65.98	12/20/2018	230
201	Mr.Samarng Toemtem	Khlong Chanuan,Wiangsra ,Surat Thani	8°31'12.81" N	99°16'43.63" E	4.44	4.44	114.61	12/20/2018	231
	Mr.Samarng Toemtem	Khlong Chanuan,Wiangsra ,Surat Thani	8°32'4.99″ N	99°18'26.85" E	2.95	2.95	76.13	12/20/2018	231
202	Mr.Chinnawon Rotaiad	Khlong Chanuan,Wiangsra, Surat Thani	8°32'31.91" N	99°19'4.85″ E	5.35	5.35	138.16	12/20/2018	232
	Mr.Chinnawon Rotaiad	Khlong Chanuan,Wiangsra ,Surat Thani	8°32'27.81" N	99°19'29.84" E	1.33	1.33	34.27	12/20/2018	232
	Mr.Chinnawon Rotaiad	Khlong Chanuan,Wiangsra ,Surat Thani	8°32'12.13" N	99°19'11.35″ E	1.80	1.65	42.64	12/20/2018	232
	Mr.Chinnawon Rotaiad	Khlong Chanuan,Wiangsra, Surat Thani	8°32'28.22" N	99°20'18.39" E	1.77	1.77	45.69	12/20/2018	232
	Mr.Chinnawon Rotaiad	Khlong Chanuan,Wiangsra ,Surat Thani	8°29'6.29" N	99°19'32.48" E	5.28	5.28	136.29	12/20/2018	232
	Mr.Chinnawon Rotaiad	Thungluang,Wiangsra ,Surat Thani	8°33'34.68" N	99°19'47.71" E	3.41	3.41	87.97	12/20/2018	232
203	Mr.Kasam Maithong	Thungluang,Wiangsra ,Surat Thani	8°34'24.95" N	99°16'13.27" E	4.58	3.94	101.79	12/20/2018	233
204	Mr.Sutthisak Maithong	Thungluang,Wiangsra ,Surat Thani	8°34'20.13" N	99°16'16.77" E	2.25	2.19	56.51	12/20/2018	234
205	Mr.Wirot Bunchuwong	Sa Khu,,Praseang Surat Thani	8°37'16.49" N	99° 9'45.05″ E	2.26	2.26	58.45	12/20/2018	235
	Mr.Wirot Bunchuwong	Sa Khu,,,Praseang ,,Surat Thani	8°37'29.62" N	99° 9'59.85″ E	0.48	0.48	12.39	12/20/2018	235
	Mr.Wirot Bunchuwong	Phuang ,Phromkhon,Khiansa ,Surat Thani	8°40'30.21" N	99°15'45.32" E	2.40	2.40	61.95	12/20/2018	235
	Mr.Wirot Bunchuwong	Phuang Phromkhon,Khiansa ,Surat Thani	8°39'13.68" N	99°15'16.98″ E	4.00	4.00	103.25	12/20/2018	235
	Mr.Wirot Bunchuwong	Ipan,Praseang ,Surat Thani	8°38'57.45" N	99°15'9.33″ E	1.12	1.12	28.91	12/20/2018	235



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted		Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
	Mr.Wirot Bunchuwong	Ipan,Praseang ,Surat Thani	8°38'19.49" N	99°16'32.56" E	3.20	2.80	72.20	12/20/2018	235
206	Miss.Srirattana Sapphanachai	Thungluan,gWiangsra, Surat Thani	8°32'58.82" N	99°19'5.71″ E	4.81	4.81	124.11	12/20/2018	236
207	Mr.Yukonthorn Prajong	Ipan,Praseang, Surat Thani	8°32'55.84" N	99°13'2.45″ E	7.88	1.77	45.69	12/20/2018	237
	Mr.Yukonthorn Prajong	Ipan,Praseang ,Surat Thani	8°32'44.45" N	99°13'18.45" E	0.83	0.48	12.39	12/20/2018	237
	Mr.Yukonthorn Prajong	Ipan,Praseang ,Surat Thani	8°32'49.93" N	99°13'10.09" E	3.60	3.60	92.93	12/20/2018	237
208	Mr.Sitthichoke Sitthikasemphanich	Sin Charoen,Praseang ,Surat Thani	8°26'45.11" N	99°13'24.04" E	5.84	5.84	150.75	12/20/2018	238
	Mr.Sitthichoke Sitthikasemphanich	Sin Charoen,Praseang ,Surat Thani	8°26'53.66" N	99°14'5.30″ E	3.20	3.20	82.60	12/20/2018	238
	Mr.Sitthichoke Sitthikasemphanich	Bangrup,Thungyai, Nakhon Si Thammarat	8°26'42.80" N	99°15'41.05″ E	4.56	3.88	100.24	12/20/2018	238
209	Miss.Orawan Janmanee	Sinpun,Praseang ,Surat Thani	8°30'1.01" N	99°14'29.59″ E	1.65	1.61	41.66	12/20/2018	239
	Miss.Orawan Janmanee	Sinpun,Praseang ,Surat Thani	8°30'7.97" N	99°14'32.23" E	5.59	1.66	42.85	12/20/2018	239
	Miss.Orawan Janmanee	Sinpun,Praseang ,Surat Thani	8°30'6.37" N	99°14'25.05" E	3.56	3.00	77.37	12/20/2018	239
210	Mr.Jassada Suksai	Khlong Chanuan,Wiangsra ,Surat Thani	8°31'56.37" N	99°19'20.43" E	2.40	2.32	59.78	12/20/2018	240
	Mr.Jassada Suksai	Thungluang,Wiangsra ,Surat Thani	8°32'44.70" N	99°18'59.78" E	1.97	1.97	50.94	12/20/2018	240
	Mr.Jassada Suksai	Thungluang,Wiangsra ,Surat Thani	8°32'46.65" N	99°18'43.02" E	2.03	2.03	52.39	12/20/2018	240
	Mr.Jassada Suksai	Thungluang,Wiangsra ,Surat Thani	8°32'51.64" N	99°18'35.42" E	1.96	1.96	50.64	12/20/2018	240
211	Mrs. Sopit Kamunee	Khlong Chanuan,Wiangsra ,Surat Thani	8°31'46.24" N	99°18'33.61″ E	1.48	1.48	38.15	12/20/2018	241
	Mrs. Sopit Kamunee	Khlong Chanuan,Wiangsra ,Surat Thani	8°31'51.66" N	99°18'45.69″ E	1.28	1.28	33.04	12/20/2018	241
212	Mrs. Ubonrat Phetchara	Khlong Chanuan,Wiangsra ,Surat Thani	8°31'44.39" N	99°18'46.37" E	3.84	3.84	99.12	12/20/2018	242
	Mrs. Ubonrat Phetchara	Khlong Chanuan,Wiangsra ,Surat Thani	8°31'40.49" N	99°19'4.28″ E	2.72	2.72	70.21	12/20/2018	242
	Mrs. Ubonrat Phetchara	Khlong Chanuan,Wiangsra ,Surat Thani	8°31'15.59" N	99°19'5.63″ E	1.12	1.12	28.91	12/20/2018	242
213	Mr.Prayoot Khongsakul	Sinpun,Praseang ,Surat Thani	8°32'45.94" N	99°15'26.89″ E	0.45	0.45	11.52	12/20/2018	243



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
*	Mr.Prayoot Khongsakul	Sinpun,Praseang ,Surat Thani	8°32'54.07" N	99°15'3.26″ E	3.22	3.22	83.11	12/20/2018	243
	Mr.Prayoot Khongsakul	Sinpun,Praseang ,Surat Thani	8°32'18.15" N	99°15'3.91″ E	0.75	0.75	19.48	12/20/2018	243
	Mr.Prayoot Khongsakul	Sinpun,Praseang ,Surat Thani	8°32'24.74" N	99°15'18.77″ E	1.41	1.41	36.34	12/20/2018	243
	Mr.Prayoot Khongsakul	Sinpun,Praseang ,Surat Thani	8°32'19.76" N	99°15'18.05″ E	1.58	1.58	40.77	12/20/2018	243
	Mr.Prayoot Khongsakul	Sinpun,Praseang ,Surat Thani	8°31'53.20" N	99°14'47.60″ E	2.50	2.50	64.50	12/20/2018	243
	Mr.Prayoot Khongsakul	Sinpun,Praseang ,Surat Thani	8°32'20.25" N	99°15'11.97″ E	1.12	1.12	29.00	12/20/2018	243
214	Mr.Paochai Ratanarat	Sinpun,Praseang ,Surat Thani	8°30'29.06" N	99°13'51.57″ E	3.05	2.93	75.52	12/20/2018	244
	Mr.Paochai Ratanarat	Sinpun,Praseang, Surat Thani	8°30'43.27" N	99°14'11.39″ E	46.69	46.29	1194.92	12/20/2018	244
215	Mr.samran Rodeid	Khlong Chanuan,Wiangsra ,Surat Thani	8°32'21.73" N	99°19'26.56" E	3.75	3.59	92.67	12/20/2018	247
	Mr.samran Rodeid	Khlong Chanuan,Wiangsra, Surat Thani	8°32'12.75" N	99°19'29.80" E	1.60	1.60	41.18	12/20/2018	247
	Mr.samran Rodeid	Khlong Chanuan,Wiangsra, Surat Thani	8°32'32.86" N	99°19'19.22" E	0.74	0.74	19.18	12/20/2018	247
	Mr.samran Rodeid	Khlong Chanuan,Wiangsra ,Surat Thani	8°32'45.05" N	99°19'46.48" E	1.22	1.22	31.44	12/20/2018	247
	Mr.samran Rodeid	Chaiburi,Chaiburi ,Surat Thani	8°24'45.58" N	99° 7'37.58″ E	3.04	3.04	78.47	12/20/2018	247
	Mr.samran Rodeid	Ipan,Praseang ,Surat Thani	8°39'12.87" N	99°16'31.29″ E	17.60	17.60	454.30	12/20/2018	247
	Mr.samran Rodeid	Chaibur,iChaiburi ,Surat Thani	8°24'59.90" N	99° 7'37.93″ E	4.45	4.45	114.82	12/20/2018	247
216	Mr.Nipon Playduang	Ipan,Praseang ,Surat Thani	8°34'38.16" N	99°12'21.20″ E	1.66	1.66	42.81	12/20/2018	248
217	Mrs.Wanithaporn Poolmas	Khlong Chanuan,Wiangsra ,Surat Thani	8°31'50.73" N	99°16'27.74" E	3.36	2.55	65.87	12/20/2018	249
218	Mr.Chaowalit Inthachang	Sinpun,Praseang ,Surat Thani	8°32'52.38" N	99°15'42.14" E	1.64	1.62	41.85	12/20/2018	250
*	Mr.Chaowalit Inthachang	Sinpun,Praseang ,Surat Thani	8°32'55.30" N	99°15'33.52″ E	0.96	0.96	24.78	12/20/2018	250
	Mr.Chaowalit Inthachang	Sinpun,Praseang ,Surat Thani	8°32'26.73" N	99°15'58.30″ E	2.75	2.75	70.94	12/20/2018	250
219	Mr.Werayut Bluathong	Ipan,Praseang ,Surat Thani	8°35'7.78" N	99°11'59.00″ E	4.02	4.02	103.84	12/20/2018	251
220	Mrs.Janya Thongmuang	Sa Khu,Praseang ,Surat Thani	8°37'51.89" N	99°10'32.52" E	2.56	2.56	66.08	12/20/2018	254



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
	Mrs.Janya Thongmuang	Sa Khu,,Praseang ,Surat Thani	8°38'16.72" N	99°10'26.86" E	0.96	0.96	24.78	12/20/2018	254
	Mrs.Janya Thongmuang	Phuang PhromkhonKhiansa ,Surat Thani	8°38'50.86" N	99°10'50.91" E	0.46	0.46	11.83	12/20/2018	254
	Mrs.Janya Thongmuang	Phuang Phromkhon,Khiansa ,Surat Thani	8°39'7.29" N	99°11'8.80″ E	5.33	1.19	30.67	12/20/2018	254
221	Mrs.Wattana Mengchuay	Sinpun,Praseang, Surat Thani	8°28'2.75" N	99°11'53.64" E	4.42	4.42	114.15	12/20/2018	255
222	Miss Naruemol Jinda	Sinpun,Praseang ,Surat Thani	8°32'51.40" N	99°15'16.94″ E	2.49	2.41	62.33	12/20/2018	256
223	Mr.Sutham Anupak	Sinpun,Praseang ,Surat Thani	8°31'55.68" N	99°15'28.05" E	2.61	2.56	66.08	12/20/2018	257
224	Mrs.Jintana Chaiyasit	Sinpun,Praseang ,Surat Thani	8°31'30.33" N	99°15'5.18″ E	1.79	1.79	46.11	12/20/2018	258
225	Mrs.Sujittra Chaofai	Sinpun,Praseang ,Surat Thani	8°30'49.63" N	99°12'46.53" E	1.55	1.55	40.12	12/20/2018	259
	Mrs.Sujittra Chaofai	Sinpun,Praseang ,Surat Thani	8°31'50.90" N	99°13'25.79" E	1.47	1.47	37.98	12/20/2018	259
	Mrs.Sujittra Chaofai	Khiansa,Khiansa ,Surat Thani	8°42'8.57" N	99° 3'41.94″ E	4.95	4.06	104.81	12/20/2018	259
226	Miss.Siriporn Yingdumnoon	Sinpun,Praseang ,Surat Thani	8°28'34.51" N	99°13'28.23" E	5.02	5.02	129.63	12/20/2018	260
227	Mr.Weerasak Nowat	Phuang Phromkhon,Khiansa ,Surat Thani	8°38'46.06" N	99° 7'40.22″ E	4.44	4.44	114.71	2/11/2020	01-06
228	Mr.Nikom Insuwan	Sai Thong,Chaiburi ,Surat Thani	8°24'0.90" N	99° 8'50.91″ E	0.86	0.86	22.27	2/11/2020	02-06
	Mr.Nikom Insuwan	Sai Thong,Chaiburi ,Surat Thani	8°24'9.68" N	99° 8'47.12″ E	5.88	5.65	145.74	2/11/2020	02-06
229	Mrs.Uthaiwan Playdoung	Sa Khu,Praseang ,Surat Thani	8°33'1.37" N	99°10'33.16" E	1.55	1.55	40.10	2/11/2020	03-06
*230	Mrs.Somying Jirakahjonkul	Sinpun,Praseang ,Surat Thani	8°30'11.86" N	99°13'36.35" E	3.49	3.49	89.98	2/11/2020	04-06
231	Mrs.Nartthakarn Sonthichuay	Ipan,Praseang ,Surat Thani	8°33'27.01" N	99°13'16.20″ E	6.35	1.80	46.39	2/11/2020	05-06
	Mrs.Nartthakarn Sonthichuay	Sin Charoen,Praseang, Surat Thani	8°21'52.69" N	99°13'53.62″ E	6.24	6.12	157.97	2/11/2020	05-06
232	Mr.Jaroen Petborisut	Khlong Chanuan,Wiangsra, Surat Thani	8°29'47.67" N	99°20'4.61″ E	1.82	1.82	46.98	2/11/2020	06-06
	Mr.Jaroen Petborisut	DusitTham ,Phanra ,Nakhon Si Thammarat	8°28'24.57" N	99°20'41.54" E	3.33	1.24	31.90	2/11/2020	06-06
233	Mr.Bunlue Kamlangbal	Khlong Chanuan,Wiangsra, Surat Thani	8°33'17.41" N	99°20'23.95″ E	1.16	1.16	29.82	2/11/2020	07-06
234	Mr.Prateep Sriwat	Sin Charoen,Praseang ,Surat Thani	8°28'53.62" N	99°14'46.77" E	4.57	4.57	118.00	2/11/2020	08-06



No	Name of farmer	Location	GPS Re	eference	Area Sum	mary (Ha)	Forecasted	Date of	Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB Production (MT)	joining	ID
	Mr.Prateep Sriwat	Sinpun,Praseang ,Surat Thani	8°29'35.95" N	99°15'12.47″ E	2.00	2.00	51.71	2/11/2020	08-06
	Mr.Prateep Sriwat	Sinpun,Praseang ,Surat Thani	8°29'19.14" N	99°15'38.58″ E	3.04	0.44	11.36	2/11/2020	08-06
235	Mrs.Suphinya Limpreechachat	Saira,Chawang, Nakhon Si Thammarat	8°25'1.81" N	99°32'18.29″ E	3.05	3.01	77.62	2/11/2020	09-06
236	Mrs.Amnuay Petset	Sinpun,Praseang ,Surat Thani	8°33'3.55" N	99°15'15.99″ E	1.84	1.84	47.52	2/11/2020	10-06
237	MrsMonta Sriprasert	Ipan,Praseang ,Surat Thani	8°34'30.40" N	99°15'13.29″ E	4.54	3.20	82.60	2/11/2020	11-06
238	Mr.Sombat rattanasut	Sinpun,Praseang, Surat Thani	8°32'13.58" N	99°15'5.98″ E	1.87	1.87	48.26	2/11/2020	12-06
	Mr.Sombat rattanasut	Khlong Chanuan,Wiangsra, Surat Thani	8°32'29.50" N	99°16'47.79″ E	1.84	1.84	47.52	2/11/2020	12-06
239	Miss Panchaya Sirirat	Sinpun,Praseang, Surat Thani	8°33'26.80" N	99°15'31.86″ E	1.20	1.20	30.92	2/11/2020	13-06
240	Mr.Punnawat Teevanantakul	Sa Khu,Praseang ,Surat Thani	8°33'17.39" N	99° 9'27.92″ E	28.39	28.39	732.93	2/11/2020	14-06
*241	MrsSujin Somboon	Phuang Phromkhon,Khiansa ,Surat Thani	8°40'32.65" N	99° 7'56.99″ E	6.27	4.04	104.28	2/11/2020	15-06
	MrsSujin Somboon	Sinpun,Praseang ,Surat Thani	8°29'49.41" N	99°14'44.58″ E	1.62	1.60	41.30	2/11/2020	15-06
	MrsSujin Somboon	Sinpun,Praseang, Surat Thani	8°29'18.89" N	99°15'50.11″ E	1.53	1.53	39.37	2/11/2020	15-06
	MrsSujin Somboon	Thungluang,Wiangsra ,Surat Thani	8°34'14.13" N	99°16'49.47" E	8.33	6.84	176.47	2/11/2020	15-06
242	Mr.Vijit Maidee	Sinpun,Praseang ,Surat Thani	8°31'53.72″ N	99°14'36.17″ E	6.52	6.52	168.26	2/11/2020	16-06
243	Mr.Kiattichai Maneechot	Ipan,Praseang, Surat Thani	8°35'9.15" N	99°14'59.37" E	9.71	4.61	118.89	2/11/2020	17-06
	Mr.Kiattichai Maneechot	Ipan,Praseang ,Surat Thani	8°31'30.93" N	99°12'23.33″ E	0.92	0.92	23.84	2/11/2020	17-06
244	Mr.Wut Thongruang	Thungluang,Wiangsra, Surat Thani	8°33'17.46" N	99°17'17.61″ E	8.20	3.08	79.50	2/11/2020	18-06
*245	Mr.Anawat Tonsakumeechokc hai	Ipan,Praseang ,Surat Thani	8°34'47.70" N	99°14'51.29″ E	1.90	1.90	48.94	2/11/2020	19-06
246	Mrs.Jariya Rangpeng	Sai Khang,Praseang, Surat Thani	8°30'21.32" N	99°10'16.85" E	2.28	1.06	27.40	2/11/2020	20-06
	Mrs.Jariya Rangpeng	Sai Khang,Praseang ,Surat Thani	8°30'15.69" N	99°10'1.48" E	5.73	4.29	110.79	2/11/2020	20-06
247	Mrs.Pranee Nakapha	Sin Charoen,Praseang ,Surat Thani	8°24'38.36" N	99°13'21.57″ E	5.13	4.98	128.62	2/11/2020	21-06
	Mrs.Pranee Nakapha	Sin Charoen,Praseang ,Surat Thani	8°24'44.45" N	99°13'17.45″ E	1.63	1.63	42.13	2/11/2020	21-06



No	Name of farmer	Location	GPS Reference		Area Summary (Ha)		Forecasted		Smallholder
			Latitude (N)	Longitude (E)	Total Certified Area	Planted Area	annual FFB join Production (MT)	joining	ID
248	Mrs.Sarapee Kamnoedsom	Sinpun,Praseang ,Surat Thani	8°30'50.75" N	99°14'48.99″ E	2.32	2.32	59.97	2/11/2020	22-06
	Mrs.Sarapee Kamnoedsom	Sinpun,Praseang ,Surat Thani	8°29'58.91" N	99°15'8.40″ E	1.18	1.18	30.40	2/11/2020	22-06
249	Mr.Pinyo Petsawat	Sinpun,Praseang ,Surat Thani	8°30'17.54" N	99°13'5.61″ E	2.46	1.60	41.30	2/11/2020	23-06
250	Mrs.Sommay Janmanee	Sinpun,Praseang ,Surat Thani	8°30'11.50" N	99°14'35.65″ E	2.52	2.52	65.05	2/11/2020	24-06
	Mrs.Sommay Janmanee	Sinpun,Praseang ,Surat Thani	8°29'47.88" N	99°13'26.07" E	3.35	3.34	86.23	2/11/2020	24-06
251	Miss.Lawang Kraiorn	Khlong Chanuan,Wiangsra ,Surat Thani	8°32'11.19" N	99°16'48.26" E	1.61	1.59	41.15	2/11/2020	25-06
252	MrsJinda Sitthiphong	Khlong Chanuan,Wiangsra ,Surat Thani	8°32'13.12" N	99°16'37.41″ E	1.06	1.06	27.35	2/11/2020	26-06
253	Miss.Thitiwat Janeiaddecha	Thungluang,Wiangsra ,Surat Thani	8°33'7.54" N	99°19'38.54" E	3.71	3.71	95.69	2/11/2020	27-06
254	Mrs.Amphon Bunnanb	Sinpun,Praseang ,Surat Thani	8°30'14.32" N	99°15'50.61″ E	2.00	0.72	18.59	2/11/2020	28-06
	Mrs.Amphon Bunnanb	Sinpun,Praseang ,Surat Thani	8°29'46.13" N	99°14'39.51″ E	2.56	2.48	64.02	2/11/2020	28-06
255	Miss Darunee Rattanaburi	Kaeo Saen,Na Bon ,Nakhon Si Thammarat	8°19'5.24" N	99°31'53.35″ E	0.94	0.94	24.17	2/11/2020	29-06
	Miss.Darunee Rattanaburi	Kaeo Saen,Na Bon, Nakhon Si Thammarat	8°18'49.62" N	99°32'4.51″ E	0.21	0.18	4.54	2/11/2020	29-06
256	Mr.Pongpan Tongsin	Sinpun,Praseang ,Surat Thani	8°30'10.39" N	99°15'38.85″ E	3.23	3.19	82.25	2/11/2020	30-06
257	MrsArporn Meepaisal	Sa Khu,Praseang ,Surat Thani	8°32'47.32" N	99°11'15.75″ E	9.09	5.88	151.78	2/11/2020	31-06
*	MrsArporn Meepaisal	Sai Khang,Praseang ,Surat Thani	8°25'40.77" N	99° 9'11.96″ E	3.25	3.25	83.99	2/11/2020	31-06
258	Mrs.Kasorn Srisen	Ipan,Praseang ,Surat Thani	8°34'59.62" N	99°13'24.18″ E	2.58	2.55	65.71	2/11/2020	32-06
259	Miss.Amonrat Okkart	Ipan,Praseang, Surat Thani	8°33'0.06" N	99°12'43.48″ E	7.76	4.42	114.18	2/11/2020	33-06
260	Mr.Sakchai Jullapet	Sinpun,Praseang ,Surat Thani	8°31'14.52" N	99°15'46.43″ E	5.60	5.56	143.56	2/11/2020	34-06
	Mr.Sakchai Jullapet	Sinpun,Praseang ,Surat Thani	8°31'24.01" N	99°15'29.76″ E	1.75	1.75	45.29	2/11/2020	34-06
261	Mrs.Jantra Thongpan	Sinpun,Praseang ,Surat Thani	8°28'1.71" N	99°11'54.03″ E	3.48	3.08	79.63	2/11/2020	35-06
	Mrs.Jantra Thongpan	Sinpun,Praseang ,Surat Thani	8°27'24.93" N	99°11'52.76″ E	1.20	1.20	30.85	2/11/2020	35-06
262	Mrs. Uraiwan Pirom	Sinpun,Praseang ,Surat Thani	8°27'8.90" N	99°10'52.64" E	1.66	1.66	42.75	2/11/2020	36-06
263	Mr.Anuchakhun Suksai	Bangsawan,Praseang ,Surat Thani	8°32'57.50" N	98°59'0.14″ E	1.77	1.77	45.63	2/11/2020	37-06



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)	joining	ID
	Mr.Anuchakhun Suksai	Bangsawan,Praseang ,Surat Thani	8°32'52.64" N	98°58'36.57" E	3.00	1.12	28.91	2/11/2020	37-06
	Mr.Anuchakhun Suksai	Thungluang,Wiangsra ,Surat Thani	8°33'52.45" N	99°19'30.65" E	0.93	0.83	21.37	2/11/2020	37-06
	Mr.Anuchakhun Suksai	Thungluang,Wiangsra ,Surat Thani	8°32'45.95" N	99°18'58.65" E	2.65	2.65	68.28	2/11/2020	37-06
264	Mr.Thawatchai Khwankeaw	Ipan,Praseang ,Surat Thani	8°32'20.91" N	99°10'54.61" E	8.99	6.40	165.20	2/11/2020	38-06
	Mr.Thawatchai Khwankeaw	Sai Khang,Praseang ,Surat Thani	8°32'19.23" N	99°10'49.34" E	2.10	0.88	22.69	2/11/2020	38-06
	Mr.Thawatchai Khwankeaw	Sai Khang,Praseang ,Surat Thani	8°32'19.18" N	99°10'38.39″ E	2.91	1.96	50.68	2/11/2020	38-06
	Mr.Thawatchai Khwankeaw	Sai Khang,Praseang, Surat Thani	8°32'25.70" N	99°10'35.08" E	4.22	1.48	38.24	2/11/2020	38-06
265	Miss.Muttika Kueanun	Sinpun,Praseang, Surat Thani	8°30'11.91" N	99°15'53.97″ E	1.48	1.24	32.08	2/11/2020	39-06
	Miss.Muttika Kueanun	Sin Charoen,Praseang ,Surat Thani	8°27'56.97" N	99°16'22.86" E	3.63	2.03	52.29	2/11/2020	39-06
266	Miss Ruthairat Jarat	Ban Song,Wiangsra ,Surat Thani	8°40'41.80" N	99°22'45.17" E	1.05	0.98	25.30	2/11/2020	40-06
*267	Mr.Montree Bamrungratpakdee	Sinpun,Praseang ,Surat Thani	8°31'33.70″ N	99°14'50.14″ E	10.06	10.06	259.65	2/11/2020	41-06
268	Mr.Kraisorn Bureerak	Ipan,Praseang, Surat Thani	8°34'29.54" N	99°12'29.20″ E	3.20	3.08	79.61	2/11/2020	42-06
	Mr.Kraisorn Bureerak	Ipan,Praseang ,Surat Thani	8°32'31.96" N	99°11'14.48″ E	5.15	4.52	116.61	2/11/2020	42-06
				Total	2,150.82	1,887.02	49,847.70		



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

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