

MALAYSIAN SUSTAINABLE PALM OIL - SURVEILLANCE ASSESSMENT ASA3 Public Summary Report

TDM Plantation Sdn Bhd

Client company Address:
Aras 1-5, Bangunan UMNO Terengganu
Lot 3224, Jalan Masjid Abidin
20100 Kuala Terengganu, Terengganu, Malaysia

Certification Unit:

Kemaman Palm Oil Mill

Tebak Estate, Pelantoh Estate, Jernih Estate, Air Putih Estate,

Gajah Mati Estate & MAIDAM Estate

Location of Certification Unit: KM 121, Jerangau - Jabor Highway, 24101 Kemaman, Terengganu, Malaysia

Report prepared by:

Muhammad Fadzli Masran (Lead Auditor)

Report Number: 3091825

Assessment Conducted by:

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Section 1: Executive Summary

1.1 Organizational Information and Contact Person						
Company Name	TDM Plantation Sdn. Bhd.					
Mill/Estate	MPOB License No.	MPOB License No. Expiry Date				
Kemaman Palm Oil Mill	500041904000	31/3	3/2021			
Tebak Estate	501373102000	31/3	3/2021			
Pelantoh Estate	501374002000	31/3	3/2021			
Jernih Estate	501868102000	31/	10/2021			
Air Putih Estate	503558102000	31/	7/2021			
Gajah Mati Estate	502036302000	31/8	8/2021			
MAIDAM Estate	503576002000	31/8	8/2021			
Address	Kuala Terengganu, Terengganu Certification Unit:	Aras 1-5, Bangunan UMNO Terengganu, Lot 3224, Jalan Masjid Abidin, 20100 Kuala Terengganu, Terengganu Malaysia				
Certification Unit	Kemaman Palm Oil Mill and Su	Kemaman Palm Oil Mill and Supply Base				
Contact Person Name	Mohd. Izwan Haffez bin Che Azmi					
Website	www.tdmberhad.com.my	E-mail	kpom.tdmp@tdmberhad.com.my			
Telephone	09-8226566	Facsimile	09-6204803			

1.2 Certification Information						
Certificate Number	Mill: MSPO 678572					
	Plantations: MSPO	586877				
Issue Date	15/12/2017		Expiry date	14/12/2022		
Scope of Certification	Mill: Production of S	Sustainable Pal	m Oil and Palm Oil	Products		
·	Estate: Production of	of Sustainable	Oil Palm Fruits			
Standard	Mill: MS 2530-4:201	l3 Part 4: Gene	eral principles for pa	alm oil mills		
	Estate: MS 2530-3:2 smallholders	2013 Part 3: Ge	eneral principles for	oil palm plantations and organized		
Stage 1 Date		N/A (The certification unit is RSPO Certified unit)				
Stage 2 / Initial Assessm	15 - 17/08/2017					
Continuous Assessment	15 - 17/10/2018					
Continuous Assessment	Visit Date (CAV) 2	03 - 06/09/20	019			



Continuous Assessi	ment Visit Date (CAV) 3	07 - 10/09/2020				
Continuous Assessi	ment Visit Date (CAV) 4	-				
Other Certificat	Other Certifications					
Certificate Number	Standard((s)	Certificate Issued by	Expiry Date		
RSPO 587626	587626 RSPO		BSI Services (M) Sdn Bhd	31/10/2023		

1.3 Location of Certification Unit						
Name of the Certification Unit	Site Address	GPS Reference	of the site office			
(Palm Oil Mill/ Estate/ Smallholder/ Independent Smallholder)		Longitude	Latitude			
Kemaman Palm Oil Mill	KM 121, Jerangau-Jabor Highway, 24101 Kemaman, Terengganu, Malaysia	103.24761	4.40377			
Tebak Estate	KM 121, Jerangau-Jabor Highway, 24101 Kemaman, Terengganu, Malaysia	103.22650	4.430169			
Pelantoh Estate	KM 121, Jerangau-Jabor Highway, 24101 Kemaman, Terengganu, Malaysia	103.24990	4.405342			
Jernih Estate	KM 121, Jerangau-Jabor Highway, 24101 Kemaman, Terengganu, Malaysia	103.21580	4.43272			
Air Putih Estate	KM 121, Jerangau-Jabor Highway, 24101 Kemaman, Terengganu, Malaysia	103.21071	4.25512			
Gajah Mati Estate	Lot 140-141, Mukim Bukit Besi, 23200 Dungun, Terengganu, Malaysia	103.20694	4.696111			
MAIDAM Estate	AM9, Bandar AMBS, 23400 Dungun, Terengganu, Malaysia	103.20678	4.627660			



1.4 Certified Area								
Estate	Total Planted (Mature + Immature) (ha)	HCV (ha)	Infrastructure & Other (ha)	Total Area (ha)	% of Planted			
Tebak Estate	2922.33	30.46	340.84	3,293.63	88.73			
Pelantoh Estate	3,153.27	0.25	138.08	3,291.60	95.80			
Jernih Estate	2,822.07	65.46	248.07	3,135.60	90.00			
Air Putih Estate	4,042.70	187.70	121.58	4,351.98	94.00			
Gajah Mati Estate	3520.87	153.13	208.78	3,882.78	90.68			
MAIDAM Estate	755.96	6.74	151.38	914.08	83.32			
TOTAL	17,217.20	443.74	1,208.73	18,869.67				

1.5 Plantings & Cycle								
Estato			Age (Years)					
Estate	0 - 3	4 - 10	11 - 20	21 - 25	26 - 30	Mature	Immature	
Tebak Estate	564.39	87.39	227.29	1,684.45	358.81	2,357.94	564.39	
Pelantoh Estate	1,335.84	0.00	0.00	0.00	1,817.43	1,817.43	1,335.84	
Jernih Estate	688.15	82.20	1,517.17	534.55	0.00	2,133.92	688.15	
Air Putih Estate	0.00	2,517.73	0.00	1,524.97	0.00	4,042.70	0.00	
Gajah Mati Estate	1,087.91	1,524.31	207.12	701.53	0.00	2,432.96	1,087.91	
MAIDAM Estate	379.70	0.00	0.00	376.26	0.00	376.26	379.70	
Total (ha)	4,055.99	4,211.63	1,951.58	4,821.76	2,176.24	13,161.21	4,055.99	

1.6 Certified Tonnage of FFB								
		Tonnage / year						
Estate	Estimated (Oct 2019 - Sep2020)	Actual (Sep 2019 - Aug 2020)	Forecast (Oct 2020 - Sep 2021)					
Tebak Estate	69,795.00	33,711.47	35,300					
Pelantoh Estate	25,700.00	32,974.39	18,120					
Jernih Estate	85,900.00	39,187.52	40,500					
Air Putih Estate	61,300.00	54,945.90	66,330					
Gajah Mati Estate	24,970.00	27,891.76	24,320					
MAIDAM Estate	7,280.00	2,472.78	3,060					
Total	274,945.00	191,183.82	187,630					



1.7 Uncertified Tonnage of FFB							
		Tonnage / year					
Estate	Estimated (Oct 2019 - Sep2020)	Actual (Sep 2019 - Aug 2020)	Forecast (Oct 2020 - Sep 2021)				
Estate A	N/A	30,053.55	N/A				
Total	N/A	30,053.55	N/A				

1.8 Certified Tonnage						
	Estimated (Oct 2019 - Sep2020)	Actual (Sep 2019 - Aug 2020)	Forecast (Oct 2020 - Sep 2021)			
Mill Capacity:	FFB	FFB	FFB			
60 MT/hr	274,945.00	191,183.82	187,630			
000 14 1 1	CPO (OER: 20.50%)	CPO (OER: 20.01 %)	CPO (OER: 20.16%)			
SCC Model:	56,363.73	38,255.88	37,826.21			
	PK (KER: 5.00%)	PK (KER: 4.87 %)	PK (KER: 4.75%)			
	13,747.25	9,310.65	8,912.43			

1.9 Actual Sold Volume (CPO)							
CDO (MT)	MSPO Certified	Other Schei	nes Certified	Conventional	Total		
CPO (MT)	MSFO Certified	ISCC	RSPO	Conventional			
Sep 2019 - Aug 2020	0.00	0.00	0.00	0.00	0.00		

1.10 Actual Sold Volume (PK)						
DIZ (MT)	MSPO Certified	Other Schei	mes Certified	Conventional	Total	
PK (MT)	MSPO Certified	ISCC	RSPO	Conventional	iotai	
Sep 2019 - Aug 2020	0.00	0.00	0.00	0.00	0.00	



Section 2: Assessment Process

BSI is a leading global provider of management systems assessment and certification, with more than 80,000 certified locations and clients in over 190 countries. BSI Standards is the UK's National Standards Body. BSI provides independent, third-party certification of management systems.

Assessment Methodology, Programme, Site Visits

This on-site assessment was conducted from 07 - 10/9/2020. The audit programme is included as per item 2.3 Assessment Plan. The approach to the audit was to treat the TDM Plantation Sdn Bhd - Kemaman Palm Oil Mill as a MSPO Certification Unit. A range of environmental and social factors were covered. This includes consideration of topography, palm age, proximity to areas with HBVs, declared conservation areas and local communities.

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. MS 2530-3:2013 and MS 2530-4:2013 were used to guide the collection of information to assess compliance. The comments made by external stakeholders were also taken into account in the assessment.

The estates or smallholders sample were determined based on formula $S = r\sqrt{n}$ where n is the number of estates while when applicable, the smallholders sample were determined following the MSPO Certification Requirement. The sampling of smallholders were based on the formula $(r\sqrt{n})$; where r is the risk factor (may defers 1, 1.5 and 2 depending on risk), where n is total number of group members. The sampled smallholder listed in Appendix C.

Meetings were held with stakeholders to seek their views on the performance of the company with respect to the MSPO 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 Appendix B.

All the previous nonconformities are remains closed. The assessment findings for the initial assessment are detailed in Section 4.2.

This report is structured to provide a summary of assessment finding as attached in the Section 3. The assessment was based on random samples and therefore nonconformities may exist that have not been identified.

This report was externally reviewed by MSPO approved Peer Reviewer prior to certification decision by BSI.



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

Assessment Program					
Name (Mill / Plantation / Group smallholders)	Year 1 (Certification)	Year 2 (ASA 1)	Year 3 (ASA 2)	Year 4 (ASA 3)	Year 5 (ASA 4)
Kemaman POM	X	Χ	Х	X	X
Pelantoh Estate		Χ		Х	
Tebak Estate	X		Х		Х
Jernih Estate	Х		Х		Х
Air Putih Estate	X		Х		Х
MAIDAM Estate		Χ		Х	
Gajah Mati Estate		Χ		X	

Tentative Date of Next Visit: September 6, 2021 - September 9, 2021

Total No. of Mandays: 8 mandays



2.1 BSI Assessment Team

Team Member Name	Role (Team Leader or Team member)	Qualifications (Short description of the team members)
Muhammad Fadzli Masran	Team Leader	He holds Bachelor Degree in Forestry Science, graduated from University Putra Malaysia. He started his career as Assistant Manager at Kulim Plantations Sdn. Bhd. managing the day to day plantation operations. In his career at Kulim Plantation, Fadzli had accumulated more than 10 years of sustainability implementation experience including workers' welfare, workers' occupational, health & safety, environment conservation and protection at buffer areas and continuous improvement management plans. Fadzli had accumulated auditing experience when he was the internal auditor for ISO 9001 and ISO 14001 at Kulim Plantations. He has completed ISO IMS 9001, 14001, 45001 (OHS 18001) Lead Auditor Course in April 2018 and endorsed RSPO Lead Auditor Course in July 2018. Fluent in Bahasa Malaysia and English Language. During this assessment, he assessed on the aspects of mill and estate best practices, waste management, HCV, environmental and occupational safety & health. He is fluent in Bahasa Malaysia and English languages.
Mohd Hidhir Zainal Abidin	Team member	He holds Bachelor Degree in Chemical Engineering, graduated from National University of Malaysia on 2006. He has 7 years working experience in palm oil industry specifically on palm oil milling for 5 years. He also has the experiences as auditor for several standards including ISO 9001, ISO 140001, OHSAS 18001, MSPO and RSPO in his previous certification body. He completed the ISO 9001 Lead Auditor Course, ISO 14001 Lead Auditor Course and OHSAS 18001 Lead Auditor Course in 2012, Endorsed RSPO P&C Lead Auditor Course in 2013, MSPO Awareness Training in 2014 and Endorsed RSPO SCCS Lead Auditor Course in 2015. He had been involved in RSPO auditing since May 2012 in more than various companies in Malaysia. During this assessment, he assessed on the aspects of legal, mill best practices, safety and health, environmental and workers & stakeholders consultation.

2.2 Accompanying Persons

No.	Name	Role
	N/A	



2.3 Assessment Plan

The Assessment plan was sent to the client prior to the assessment (attached assessment plan).

Date	Time	Subjects	MFM	MHZA
Sunday 06/09/2020	PM	Audit Team Travelling	√	√
Monday 07/09/2020 Pelantoh Estate Club	08.30 - 09.00	 Opening Meeting: Opening Presentation by Audit team leader. Confirmation of assessment scope and finalize Audit plan 		√
Kemaman POM			V	V
	09.00 - 11.30	Stakeholder interviews		√
	12.30 - 13.30	Lunch	$\sqrt{}$	√
	13.30 - 16.30	Continue with document review (MSPO part 4) P1: Management commitment and responsibility P2: Transparency P3: Compliance to legal requirement P4: Social responsibility, health safety and employment condition P5: Environment, natural resources, biodiversity and ecosystem services P6: Best practices	√	V
	16.30 - 17.00	Interim Closing briefing.	√	√
Tuesday 08/09/2020 Gajah Mati Estate	09.00 - 12.30	Field visit, boundary inspection, field operations, staff & workers interview, buffer zone, HCV area, IPM implementation, OSH&ERP, workshop, storage area (agrochemical, fertilizer, lubricant etc), agrochemical mixing area, Schedule waste management, worker housing, clinic, Landfill etc.	V	√
	09.00 - 11.30	Stakeholder interviews		√
	12.30 - 13.30	Lunch	V	√



Date	Time	Subjects	MFM	MHZA
	13.30 - 16.30	Continue with document review Document review P1 – P6 (MSPO part 3), P1: Management commitment and responsibility P2: Transparency P3: Compliance to legal requirement P4: Social responsibility, health safety and employment condition, P5: Environment, natural resources, biodiversity and ecosystem services and P6: Best practices, P7: Development of New Planting (if any)		√ √
	16.30 - 17.00	Interim Closing briefing.	V	√
Wednesday 09/09/2020 Majlis Agama Islam Estate	09.00 - 12.30	Field visit, boundary inspection, field operations, staff & workers interview, buffer zone, HCV area, IPM implementation, OSH&ERP, workshop, storage area (agrochemical, fertilizer, lubricant etc), agrochemical mixing area, Schedule waste management, worker housing, clinic, Landfill etc.	√	V
	09.00 - 11.30	Stakeholder interviews		√
	12.30 - 13.30	Lunch	√	√
	13.30 - 16.30	Continue with document review Document review P1 – P6 (MSPO part 3), P1: Management commitment and responsibility P2: Transparency P3: Compliance to legal requirement P4: Social responsibility, health safety and employment condition, P5: Environment, natural resources, biodiversity and ecosystem services and P6: Best practices, P7: Development of New Planting (if any)	√ √	√ √
	16.30 - 17.00	Interim Closing briefing.	√	√
Thursday 10/09/2020 Pelantoh Estate	08.30 - 12.30	Field visit, boundary inspection, field operations, staff & workers interview, buffer zone, HCV area, IPM implementation, OSH&ERP, workshop, storage area (agrochemical, fertilizer, lubricant etc), agrochemical mixing area, Schedule waste management, worker housing, clinic, Landfill etc.	V	V
	09.00 - 11.30	Stakeholder interviews		√
	12.30 - 13.30	Lunch	√	√



Date	Time	Subjects	MFM	MHZA
	13.30 - 16.30	Continue with document review Document review P1 – P6 (MSPO part 3), P1: Management commitment and responsibility P2: Transparency P3: Compliance to legal requirement P4: Social responsibility, health safety and employment condition, P5: Environment, natural resources, biodiversity and ecosystem services and P6: Best practices, P7: Development of New Planting (if any)	V	V
	16.30 - 17.00	Preparation of audit report	√	√
	17.00 - 17.30	Closing Meeting	√	√



Section 3: Assessment Findings

3.1 Details of audit results

This assessment has been assessed using the following MSPO normative requirements. The assessment details are provided in Appendix A.

- ☐ MSPO MS 2530-2:2013 General Principles for Independent Smallholders

3.2 Details of Nonconformities and Opportunity for improvement

The nonconformity is listed below.

During the Certification Assessment there were two (2) Minor nonconformities and one (1) OFI raised. The TDM Plantation Sdn Bhd - Kemaman Palm Oil Mill 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 Major Non-conformity(ies) has been verified for its effectiveness and closed accordingly.

Minor Nonconformities:			
Ref:	Area/Process: Pelantoh Estate	Clause: 4.4.5.9 Part 3	
1955968-202009-N1	Issue Date: 10/09/2020	Due Date: Next Assessment	
Requirements:	Wages and overtime payment documented on the regulations and collective agreements	ne pay slips shall be in line with legal	
Statement of Nonconformity:	Wages payment documented on the pay slips was not in line with check roll book and legal regulations (Employment Act 1955)		
Objective Evidence:	Wages payment for one (1) worker (ID: PT17011266) under harvesting gang 05 in July 2020 was not tally with the record in check roll book. Rate per bunch is RM 0.74 and however he was paid for RM 0.25 per bunch.		
Corrections:	Estate management has recalculated the wages for the harvesting Gang 05 at the actual rate for work on Friday and has repaid their salary balance on 20/09/2020.		
Root cause analysis:	The wages payment error is for work on Friday by Gang 05 where the salary rate per bunch used to calculate the salary has been miscalculated by field assistant.		
Corrective Actions:	All check roll book prepared by field assistant (harvesting & maintenance gang) must be cross checked by assistant manager.		
Assessment Conclusion:	As this is Minor Non-Conformity, the effective implementation of the corrective action plan will be assessed during next assessment.		

Minor Nonconformities:		
Ref:	Area/Process: Gajah Mati Estate	Clause: 4.5.3.3 Part 3



1955968-202009-N2	Issue Date: 10/09/2020	Due Date: Next Assessment	
Requirements:	The management shall establish Standard Operating Procedure for handling of used chemicals that are classified under Environment Quality Regulations (Scheduled Waste) 2005, Environmental Quality Act, 1974 to ensure proper and safe handling, storage and disposal.		
Statement of Nonconformity:	Monitoring of Scheduled Waste (clinical was implemented		
Objective Evidence:	Last disposal of SW 404 clinical waste at Gajah Mati Estate was done on 21/1/2020 as per C/N no. 0331922. As per inventory records, first generation of SW 404 after last disposal recorded on 29/1/2020. The evidence shows that the SW were kept for more than 180 days without notification and approval from DOE. This shows that monitoring of clinical waste generated were not effectively implemented. Thus NC were raised.		
Corrections:	21 September 2020, Clinco Waste Management Sdn Bhd has been collecting clinical waste		
Root cause analysis:	The inventory records already implemented based on daily basis, but not in proper monitoring and recording.		
	The effect Pandemic COVID 19 and the implement of a Movement Control Order (MCO) is delayed of schedule for disposal of clinical waste by contactor.		
	Also during MCO, give impact to our planning to conduct refreshment training and briefing to our HA regarding to awareness of schedule waste (clinical waste).		
Corrective Actions:	Monthly inventory via Electronic Scheduled Waste Information System (ESWIS) Monitor schedule of clinical disposal in guideline date form.		
	Training for person in charge regarding to Scheduled Waste (clinical waste). The document will be recorded include attendant list, input and photo.		
Assessment Conclusion:	As this is Minor Non-Conformity, the effective implementation of the corrective action plan will be assessed during next assessment.		

Opportunity For Improvement				
Ref: 1955968- 202009-I1	Area/Process: Kemaman POM and TDMP group estates	Clause: 4.4.5.11		
Objective Evidence:	Compliance with the Workers' Minimum Standards 446) has yet to be i) Consistent monitoring of weekly ii) VMO task and frequency of visit to be clearly ass Minimum Standards Housing and iii) The new Employees Minimum Standards Of Hou (Accommodation And Centralized Accommodation)	further improved on: line site inspection and igned as per section 19(3) of Workers' Amenities Act 1990 using, Accommodations And Amenities		

Noteworthy Positive Comments			
1	Good commitment from the management		
2	2 Good document retrieval		



3.3 Status of Nonconformities Previously Identified and OFI

Major Nonconformities:			
Ref:	Area/Process: Palm oil Mill	Clause: 4.4.4.2 Part 4	
1820365-201908-M1	Issue Date: 06/09/2019	Due Date: 5/11/2019	
Requirements:	(b) The risk of all operations shall be assessed a	nd documented.	
Statement of Nonconformity:	The above requirement was not adequately addr	The above requirement was not adequately addressed.	
Objective Evidence:	Kemaman Palm Oil Mill: The mill HIRARC Register last reviewed February 2019 had not included identification of hazards and assessment of risk at Bio Compost Plant		
Corrections:	HIRARC for new item and updated machine will be established and implemented accordingly		
Root cause analysis:	HIRARC was already reviewed and implemented. However, HIRARC for new item or any updated machine related to operation was not fully covered		
Corrective Actions:	HIRARC will be reviewed annually related to any updated of operation in Compost Plant		
Assessment Conclusion:	CAP has been accepted and evidence of CAP submitted confirmed that the CAP taken was efficient to address the NC. Hence, Major NC was closed on 5/11/2019		
Verification Statement	No reoccurrence of non-conformity. The evidences sighted found adequate and effectively implemented. Thus, the Major NC was effectively closed.		

Major/Minor Nonconformities:			
Ref:	Area/Process: Palm oil Mill	Clause: 4.5.1.2 Part 4	
1820365-201908-M2	Issue Date: 06/09/2019	Due Date: 5/11/2019	
Requirements:	The environmental management plan shall cover b) The aspects and impacts analysis of all operations.		
Statement of Nonconformity:	The above requirement was not adequately addressed.		
Objective Evidence:	Kemaman Palm Oil Mill: The mill Environmental Aspect Impact Register last reviewed 3.2.2019 had not included environmental risk at Lubricant Store and old shaping machine.		
Corrections:	The Environmental Aspect Impact related to this matter will be updated and captured in the continuous improvement plan and pollution prevention plan		
	To clean and to maintain housekeeping checklist		
Root cause analysis:	During the visit to the lubricant store, found that oil contaminated at old shaping machine is not well maintained		
Corrective Actions:	To provide refresher training on schedule was disposal system		
	To provide maintenance schedule for related machine		
Assessment Conclusion:	CAP has been accepted and evidence of CAP sul was efficient to address the NC. Hence, Major N		



Verification Statement	No reoccurrence of non-conformity. The evidences sighted found adequate and
	effectively implemented. Thus, the Major NC was effectively closed.

Major/Minor Nonconformities:			
Ref:	Area/Process: Plantations	Clause: 4.4.4.2 Part 3	
1820365-201908-M3	Issue Date: 06/09/2019	Due Date: 5/11/2019	
Requirements:	(b) The risk of all operations shall be assessed a	nd documented.	
Statement of Nonconformity:	The above requirement was not adequately addressed.		
Objective Evidence:	Air Putih & Jernih Estate: The estates HIRARC Register 2019 had not included identification of hazards and assessment of risk at Lubricant store (Jernih and Air Putih Estate), Diesel Storage tank (Jernih Estate)		
Corrections:	Updated HIRARC to handling 200 liters drum of lubricant oil		
	Updated HIRARC and safety requirement design by install the climbing ladder for opening the tank hatch door purpose		
	Estate immediately to use 3mt Shop Crane to load drum onto drum stage/bay.		
	That activity done by estate with proper PPE such as safety boot and leather		
Root cause analysis:	To load lubricant drum to Drum Stage/Bay, that activity was handle by pushing drum onto stage with conventional method		
Corrective Actions:	Switch 200 liters to 18 liters lubricant oil container for estate vehicle use		
	Install a safety climbing ladder for opening the safety climbing ladder for opening ladder for opening the safety climbing ladder for opening the safety climbing ladder for opening the safety climbing ladder for opening ladder for ope	ne tank hatch door purposes	
Assessment Conclusion:	CAP has been accepted and evidence of CAP submitted confirmed that the CAP taken was efficient to address the NC. Hence, Major NC was closed on 5/11/2019		
Verification Statement	No reoccurrence of non-conformity. The evid effectively implemented. Thus, the Major NC was	•	

Major/Minor Nonconformities:			
Ref:	Area/Process: Plantations Clause: 4.5.1.2 Part 3		
1820365-201908-M4	Issue Date: 06/09/2019	Due Date: 5/11/2019	
Requirements:	The environmental management plan shall cover (b) The aspects and impacts analysis of all operations.		
Statement of Nonconformity:	The above requirement was not adequately addressed.		
Objective Evidence:	Air Putih, Jernih & Tebak Estate: The Environmental Aspect Impact Register last reviewed 18.3.2019 had not included environmental risk Scheduled Waste 102 Storage battery disposal.		
Corrections:	Apply permit SW102 from DOE		
Root cause analysis:	Usually, used battery was trade-in with new battery from supplier		
Corrective Actions:	To request permit letter from DOE to give appror This take 3 weeks for approval letter requested f	•	



Assessment Conclusion:	CAP has been accepted and evidence of CAP submitted confirmed that the CAP taken was efficient to address the NC. Hence, Major NC was closed on 5/11/2019	
Verification Statement	No reoccurrence of non-conformity. The evidences sighted found adequate and effectively implemented. Thus, the Major NC was effectively closed.	

Major/Minor Nonconformities:			
Ref:	Area/Process: Plantations	Clause: 4.5.1.2 Part 3	
1820365-201908-N1	Issue Date: 06/09/2019	Due Date: 10/09/2020	
Requirements:	Domestic waste should be disposed as such to the environment and watercourses.	minimize the risk of contamination of	
Statement of Nonconformity:	The above requirement was not adequately addr	ressed.	
Objective Evidence:	Air Putih, Jernih & Tebak Estate: LAP has not fenced up the 3rd landfill plot, no safety warning signage erected and no records of disposal. LJN has no records of disposal displayed at landfill. TBK frequency of collection from line-site to be improved.		
Corrections:	To fence all the damage immediately		
	To lock the landfill gate 24 hours		
	Rubbish collection to be schedule as per requirement		
Root cause analysis:	 Landfill plot fencing was damaged due to encroachment by cattle The schedule disposal record was not displayed at the landfill No proper schedule of rubbish collection at linesite 		
Corrective Actions:	To request permit letter from DOE to give approval to Pentas Flora to dispose SW102. This take 3 weeks for approval letter requested for permit		
Assessment Conclusion:	CAP has been accepted. Evidence of CAP effectiveness to be verified in next coming audit.		
Verification Statement	Evidence verified		
	• All the landfill for the sampled estates in ASA 2 has been fenced. Rubbish collection schedule has been displayed at the landfill area.		
	• Verified the implementation in all estates sampled in ASA 3, all landfill has been fenced.		
	Rubbish collection schedule has been displayed at the landfill		
	Sighted the rubbish collection records at all e	states visited	
	The correction and corrective action plan has b Major NC was closed on 10/9/2020	een effectively implemented. Hence,	

3.4 Summary of the Nonconformities and Status

CAR Ref.	CLASS	ISSUED	STATUS
1512739-201708-M1	Major	17/08/2017	Closed on 13/11/2017



1512739-201708-M2	Major	17/08/2017	Closed on 13/11/2017
1512739-201708-M3	Major	17/08/2017	Closed on 13/11/2017
1512739-201708-M4	Major	17/08/2017	Closed on 13/11/2017
1512739-201708-M5	Major	17/08/2017	Closed on 13/11/2017
1512739-201708-M6	Major	17/08/2017	Closed on 13/11/2017
1512739-201708-M7	Major	17/08/2017	Closed on 13/11/2017
1512739-201708-N1	Minor	17/08/2017	Closed on 15/10/2018
1512739-201708-N2	Minor	17/08/2017	Closed on 15/10/2018
1697065-201810-M1	Major	17/10/2018	Closed on 03/01/2019
1697065-201810-M2	Major	17/10/2018	Closed on 03/01/2019
1820365-201908-M1	Major	06/09/2019	Closed on 05/11/2019
1820365-201908-M2	Major	06/09/2019	Closed on 05/11/2019
1820365-201908-M3	Major	06/09/2019	Closed on 05/11/2019
1820365-201908-M4	Major	06/09/2019	Closed on 05/11/2019
1820365-201908-N1	Minor	06/09/2019	Closed on 10/09/2020
1955968-202009-N1	Minor	10/09/2020	Open
1955968-202009-N2	Minor	10/09/2020	Open

3.5 Issues Raised by Stakeholders

IS#	Description
	Feedbacks:
1	Contractors
	- Payment issue delayed from composting contractor (bagging) [Laere]
	- Late payment > 30 days after invoice (Chong)
	- Concord Biotech (20 years BOT), starting March 2020 (biogas plant)
	- Replanting contractor – delayed payment (Pelantoh Estate)
	- Contractor (CK Tanjung - Replanting contractor & KITT Plantation (Internal transport)
	Management Responses:
	Management has acknowledged the late payment issue. Delayed is mainly due to MCO in March to June 2020. Most of the delayed payment has been settled.
	Audit Team Findings:
	Further trailed on the late payment issues at the visited estates. The latest payment in the month of July and August were promptly made. No issue of delayed payment noted.
	Feedbacks:
2	MPKK Padang Kubu – Tenant complaint about shop damage, to check the terms and conditions contract under the tenancy agreement.



SK Padang Kubu – Good relationship with estate management Gajah Mati Estate's Mosque Representative – Mosque is located in the estate compound and shar with neighbouring communities. Fully support given by the estate management for any programn organized such as "Majlis Korban", religious talk etc. Management Responses: The management will maintain good relationship with the local communities and provide any necessary. Issue highlighted by tenant will be further investigated Audit Team Findings: No issue. Feedbacks:	ne
with neighbouring communities. Fully support given by the estate management for any programn organized such as "Majlis Korban", religious talk etc. Management Responses: The management will maintain good relationship with the local communities and provide any necessary. Issue highlighted by tenant will be further investigated Audit Team Findings: No issue. Feedbacks:	ne
The management will maintain good relationship with the local communities and provide any necessary. Issue highlighted by tenant will be further investigated Audit Team Findings: No issue. Feedbacks:	CSR if
necessary. Issue highlighted by tenant will be further investigated Audit Team Findings: No issue. Feedbacks:	CSR if
Audit Team Findings: No issue. Feedbacks:	
No issue. Feedbacks:	
Feedbacks:	
	Į.
Union Representatives (NUPW) – No issue with the management. They are happy to work company. Free and new housing are provided to them. Wages are accordingly to the Minimum Order 2020 since February 2020 with the new salary RM1,200	
Management Responses:	
The management will ensure the workers are treated equally.	
Audit Team Findings:	
No other issue.	
Feedbacks:	
Gender Representatives – They are aware of the function of the committee and reported that the no sexual harassment case reported. They were given equal opportunity to work in the company.	
Management Responses:	
The management will ensure the welfare and safety of female workers are protected.	
Audit Team Findings:	
No further issue.	
5 Feedbacks:	
Workers representative (Indonesia, Bangladesh): No issue with the management and always oper consultation and assistance. Equal opportunity to all workers regardless of their nationality, gend race.	
Management Responses:	
No favouritism and all workers are equally treated.	
Audit Team Findings:	
No further issue.	



Section 4: Assessment Conclusion and Recommendation

Acknowledgement of Internal Responsibility and Formal Sign-off of Assessment Findings

Based on the findings during the assessment TDM Plantation SdnBhd – Kemaman Palm Oil Mill and Supply Base Certification Unit complies with the MS 2530-3:2013 and MS 2530-4:2013. It is recommended that the certification of TDM Plantation SdnBhd – Kemaman Palm Oil Mill and Supply Base Certification Unit is approved and/or continued.

Acknowledgement of Assessment Findings	Report Prepared by
Name:	Name:
Haji Hassan Osman	Muhammad Fadzli Masran
Company name:	Company Name:
TDM Plantation S/B ,Kemaman Palm Oil Mill	BSI Services Malaysia SdnBhd
Title:	Title:
Mill Manager	Client Manager
Signature:	Signature:
L_f	8
Date: 15/02/2021	Date: 10/02/2021



Appendix A: Summary of the findings by Principles and Criteria

MS 2530-3:2013 Malaysian Sustainable Palm Oil (MSPO) Part 3: General principles for Plantations and Organized Smallholders

Criterion	/ Indicator	Assessment Findings	Compliance			
4.1 Princip	1 Principle 1: Management commitment & responsibility					
Criterion	4.1.1 - Malaysian Sustainable Palm Oil (MSPO) Policy					
4.1.1.1	A policy for the implementation of MSPO shall be established. - Major compliance -	On group level, policy for the implementation of MSPO established as TDM Berhad Sustainability Policy; signed by the new CEO dated $1^{\rm st}$ July 2020.	Complied			
4.1.1.2	The policy shall also emphasize commitment to continual improvement.	The policy emphasized the commitment by management in all its management aspect through:	Complied			
	- Major compliance -	- Commitment and responsible management				
		- Transparency				
		- Compliance towards legal requirements				
		- Responsibility in social, health, safety and employment condition - Environmental, natural resources, biodiversity and ecosystem				
		- Best management practices				
		- Responsible new development				
		The policy also included on the commitment to implement continual improvement through gainful utilization of resources among human, process and technology to ensure sustainability production of palm products.				
Criterion 4.1.2 – Internal Audit						



Criterion	Criterion / Indicator				Compliance
4.1.2.1	Internal audit shall be planned and conducted regularly to determine the strong and weak points and potential area for further improvement. - Major compliance -	(MAIDAM Estate) and Pe audit report and findings	Internal audit was conducted on 21/7/20 (Gajah Mati Estate), 22/7/20 (MAIDAM Estate) and Pelantoh Estate (26/7/20). Records of internal audit report and findings shown the internal audit able to determine the strong and weak points and potential area for further improvement.		
4.1.2.2	The internal audit procedures and audit results shall be documented and evaluated, followed by the identification of strengths and root causes of nonconformities, in order to implement the necessary corrective action. - Major compliance -	Internal audit procedure established as TDM Plantation Sdn. Bhd. KPOM MSPO Internal Audit Standard Operating Procedure; Date: 1/8/2017; Edition: TDMP/01; Rev.: TDMP-01/2017. Identified findings recorded in Sustainability Audit Non-Compliance Findings & Recommendations as well as Visual Inspections & Site Visit form as per sighted for the latest audit conducted as per schedule. Sighted the Corrective Action Report on Non-compliance Findings on the analysis of nonconformity raised.			Complied
4.1.2.3	Report shall be made available to the management for their review. - Major compliance -		has distributed to the PON tion Sdn Bhd managemen nary below:		Complied
	- мајог сопірпансе -	Estate	Report date]	
		Gajah Mati	21/7/20		
		MAIDAM	22/7/20		
		Pelantoh	26/7/20		
Criterion 4	4.1.3 – Management Review				
4.1.3.1	The management shall periodically review the continuous suitability, adequacy and effectiveness of the requirements for effective implementation of MSPO and decide on any changes, improvement and modification.	The latest management review was carried out on 12/8/20 combined with Monthly Operational Meeting. Review on the continuous suitability, adequacy and effectiveness of the requirements for			Complied



Criterion	/ Indicator	Assessment Findings	Compliance
	- Major compliance -	effective implementation of MSPO has been discussed and presented in the meeting.	
Criterion 4	1.1.4 – Continual Improvement		
4.1.4.1	The action plan for continual improvement shall be based on consideration of the main social and environmental impact and opportunities of the company.	Continual improvement plan and CAPEX was based on consideration of the main social and environmental impact and opportunities of the company. Example of CAPEX allocation in 2020:	Complied
	- Major compliance -	MAIDAM Estate	
		Continual improvement plan included in CAPEX for each year.	
		To mitigate environmental impact elephant intrusion	
		Elephant trenches 10' x 8' x 6' c/w service road PR20A1	
		Electric fences (labour & material) @ PR20A1 for 8 km	
		Pelantoh Estate	
		Road, bridge and path – concrete pile (30 feet length)	
		Plant and machinery – new FFB tipping trailer	
		Building – workers quarters 4 units	
4.1.4.2	The company shall establish a system to improve practices in line with new information and techniques or new industry standards and technology (where applicable) that are available and feasible for adoption. - Major compliance -	The estate has optimised the use of mechanised operations to reduce pollutions. For in-field collection, mechanised buffalo will be introduced for mechanization to mitigate the labour shortage issue The new technology has been introduced for plant census using drone by agronomist unit under TDM plantation.	Complied
4.1.4.3	An action plan to provide the necessary resources including training, to implement the new techniques or new	The action plan was established as Continuous Improvement Plan for 2019/2020	Complied



Criterion	/ Indicator	Assessment Findings	Compliance
	industry standard or technology (where applicable) shall be established.		
	- Major compliance -		
4.2 Princip	lle 2: Transparency		
Criterion 4	$\pm .2.1$ – Transparency of information and documents relevant to MSF	PO requirements	
4.2.1.1	The management shall communicate the information requested by the relevant stakeholders in the appropriate languages and forms, except those limited by commercial confidentiality or disclosure that could result in negative environmental or social outcomes. - Major compliance -	Records of communication with stakeholders were sighted. Most of them were related to request for assistance such as donation for sports day, Raya celebration, transportation, and netball pole. The management has responded and provided with assistance. The mill and estates have developed the stakeholder list which included all relevant stakeholders such as local communities, government authorities, contractors and suppliers and etc.	Complied
		Stakeholder meeting was conducted on 19/8/2020 for whole Kemaman Complex with stakeholders such as local communities, managers from other estates, workers' representatives, school representatives and etc. Issues raised during the stakeholders was explained in the meeting and unresolved issue has incorporated into the Social Action Plan to monitor on the progress.	
4.2.1.2	Management documents shall be publicly available, except where this is prevented by commercial confidentiality or where disclosure of information would result in negative environmental or social outcomes. - Major compliance -	There was no restriction noted as to the documents made available to the public except those prevented by commercial confidentially or where disclosure of information would result in negative environmental or social outcomes. Documents that publicly available are such as social and environment impact assessment, action plan, meeting minutes and audit reports. Besides, policies were also displayed at various locations including the main notice boards of the estates, mill offices and muster ground notice boards for employees and visitors to view.	Complied

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4.2.2.1 Proce comm - Ma j	2 — Transparent method of communication and consultation cedures shall be established for consultation and munication with the relevant stakeholders. ajor compliance -	TDM Plantation Sdn Bhd has developed a Communication Procedure with POM/ Estates and Flowchart to Handle Social Issue; Version # 2.0/2017. Maximum 28 working days shall be taken to resolve the issues. All internal and external stakeholders were briefed on this	Complied
comm - Maj	munication with the relevant stakeholders.	with POM/ Estates and Flowchart to Handle Social Issue; Version # 2.0/2017. Maximum 28 working days shall be taken to resolve the	Complied
4.2.2.2 A mai		procedure.	
issues	anagement official should be nominated to be responsible for es related to Indicator 1 at each operating unit. inor compliance -	All Estate Managers were appointed as the management officials as per Letter from Group Human Resource Manager; ref. # TDMP/HR/PSNGEN(MSPO/RSPO); dated 18/9/2017.	Complied
comm from	of stakeholders, records of all consultation and imunication and records of action taken in response to input in stakeholders should be properly maintained. ajor compliance -	Stakeholder list was developed where all the affected stakeholders were included into the list such as government authorities, local communities, contractors and supplier, neighboring schools and etc. for the sampled 3 estates. Sampled records maintained as following: - Register of stakeholders 2020 list - External communications letters received - Communication of workers and contractors form Stakeholder meeting was conducted on 19/8/20 for whole Kemaman Complex with stakeholders such as local communities, managers from other estates, workers' representatives, school representatives and etc. Issues raised during the stakeholders was explained in the meeting and unresolved issue has incorporated into the Social Action Plan to monitor. Seen the meeting minutes and attendance list. No issue was raised during the meeting.	Complied



/ Indicator	Assessment Findings	Compliance
The management shall establish, implement and maintain a standard operating procedure to comply with the requirements for traceability of the relevant product(s).	TDM Plantation Sdn. Bhd. Standard Operating Procedure dated 21/8/2017. Assistant Manager is responsible and the records were kept	Complied
- Major compliance -	by flat vesting supervisors.	
The management shall conduct regular inspections on compliance with the established traceability system.	FFB. Sighted the harvesting record for the month August 2020 for all	Complied
- Major compliance -	estates.	
The management should identify and assign suitable employees to implement and maintain the traceability system.	will be assigned to implement and maintain the traceability system	Complied
- Minor compliance - based on MSPO Traceability SOP, TDM/KPOM/01 dated		
Records of sales, delivery or transportation of FFB shall be maintained.	Records of sales and delivery/transportation of FFB were maintained and updated on daily basis as part of estate production report.	Complied
- Major compliance -	MAIDAM Estate	
	Delivery note no. 03003 dated 6/9/20. Lorry no. TBH5104, block 98A1, weight: 7.9 mt	
	Pelantoh Estate	
	Delivery note no. 39135 dated 9/9/20. Lorry no. TBE3054, block 92B1, weight: 9.43 mt	
ple 3: Compliance to legal requirements		
4.3.1 - Regulatory requirements		
All operations are in compliance with the applicable local, state, national and ratified international laws and regulations.	Compliance to each applicable law and regulation is monitored by the operating units. Sighted the sampled evidence of compliancy to the regulation as follows:	Complied
	The management shall establish, implement and maintain a standard operating procedure to comply with the requirements for traceability of the relevant product(s). - Major compliance - The management shall conduct regular inspections on compliance with the established traceability system. - Major compliance - The management should identify and assign suitable employees to implement and maintain the traceability system. - Minor compliance - Records of sales, delivery or transportation of FFB shall be maintained. - Major compliance - ple 3: Compliance to legal requirements 4.3.1 — Regulatory requirements All operations are in compliance with the applicable local, state,	The management shall establish, implement and maintain a standard operating procedure to comply with the requirements for traceability of the relevant product(s). - Major compliance - The management shall conduct regular inspections or compliance with the established traceability system. - Major compliance - The management should identify and assign suitable employees to implement and maintain the traceability system. - Minor compliance - Records of sales, delivery or transportation of FFB shall be maintained. - Major compliance - Records of sales, delivery or transportation of FFB shall be maintained. - Major compliance - Records of sales, delivery or transportation of FFB shall be maintained. - Major compliance - Records of sales, delivery or transportation of FFB shall be maintained. - Major compliance - Records of sales, delivery or transportation of FFB shall be maintained. - Major compliance - Records of sales, delivery or transportation of FFB shall be maintained. - Major compliance - Records of sales and delivery/transportation of FFB were maintained and updated on daily basis as part of estate production report. MAIDAM Estate Delivery note no. 03003 dated 6/9/20. Lorry no. TBH5104, block 98A1, weight: 7.9 mt Pelantoh Estate Delivery note no. 39135 dated 9/9/20. Lorry no. TBE3054, block 92B1, weight: 9.43 mt Pelantoh Estate Delivery note no. 39135 dated 9/9/20. Lorry no. TBE3054, block 92B1, weight: 9.43 mt Compliance to legal requirements 4.3.1 – Regulatory requirements All operations are in compliance with the applicable local, state, national and ratified international laws and regulations.

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Criterion / Indicator	Assessment Findings	Compliance
- Major compliance -	Gajah Mati Estate	
	MPOB License no. 502036302000, valid till 31/8/2021	
	MPOB Nursery License no. 562823011000, valid till 30/6/2021	
	Weighbridge permit for equipment no. 182350414 with security sticker no. 2.1KQ.018375	
	Certificate of fitness (CF) no. for air receiver no. TG PMT 4867 valid till 14/10/2020	
	Diesel permit no. T 000026 valid till 19/11/2020	
	MAIDAM Estate	
	MPOB License no. 503576002000, valid till 31/8/2021	
	Diesel permit no. T 000018 valid till 9/10/2020	
	Pelantoh Estate	
	MPOB License no. 501374002000, valid till 31/3/2021	
	Certificate of fitness (CF) no. for air receiver no. TG PMT 4818 valid till 17/9/2021	
	Diesel permit no. T 001598 valid till 22/1/2021	
	Firearms License	
	Book no. License no.	
	358431 KMN/CU/1032	
	366616 KMN/CU/1098	
	366619 KMN/CU/1095	

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Criterion	/ Indicator	Assessment Findings		Compliance
		317117	KMN/CU/954	
4.3.1.2	The management shall list all laws applicable to their operations in a legal requirements register. - Major compliance -	All operating units have Legal & Oth covering all the necessary regulat register for 2020.		Complied
4.3.1.3	The legal requirements register shall be updated as and when there are any new amendments or any new regulations coming into force.	The latest legal register for 2020 was sighted. Among the applicable legal laws registered are EQA, OSHA, Factory & Machinery Act, Employment Act, Workers' Minimum Standard of Housing and		Complied
	- Major compliance -	Amenities Act Regulation 2020, Min a few. Other related legal for COV and Control of Infectious Diseases (I Areas) Regulation 2020 was also ha	ID19 pandemic under Prevention Measure Within The Infected Local	
4.3.1.4	The management should assign a person responsible to monitor compliance and to track and update the changes in regulatory requirements.			Complied
	- Minor compliance -			
Criterion	4.3.2 – Lands use rights			
4.3.2.1	The management shall ensure that their oil palm cultivation activities do not diminish the land use rights of other users.	The was no evidence to show that diminished the land use rights of ot		Complied
	- Major compliance -	legal ownership of its land.		
4.3.2.2	The management shall provide documents showing legal ownership or lease, history of land tenure and the actual use of the land.			Complied
	- Major compliance -	Land title Gajah Mati Estate		

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Criterion / Indicator	Assessment Find	dings		Compliance
	Title no	Lot	Area	
	H.S(D) 72	PT140	11,966 acre	
	H.S(D) 73	PT141	1,544 acre	
	MAIDAM Estate			
	(MAIDAM). TDM agency to manage	Plantation has been the land as per Mem	dan Adat Melayu Terengganu appointed as management orandum of Agreement dated le under MAIDAM as follows:	
	Title no	Lot	Area	
	H.S(D) 583	Lot 1083	179.800 ha	
	H.S(D) 704	Lot 1097	68.750 ha	
	H.S(D) 499	Lot 971	93.280 ha	
	H.S(D) 498	Lot 970	47.820 ha	
	H.S(D) 497	PT 934	273.561 ha	
	Pelantoh Estate			
	Title no	Lot	Area	
	H.S(D) 9198	Lot 28	3439.831 ha	
	12618	Lot 822	68.712 ha	
	12509	Lot 821	35.450 ha	
	12756	Lot 2523	114400.300 m ²	

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Criterion	/ Indicator	Assessment Findings	Compliance
4.3.2.3	Legal perimeter boundary markers should be clearly demarcated and visibly maintained on the ground where	, , , , , , , , , , , , , , , , , , , ,	Complied
	- Major compliance -	Gajah Mati Estate	
		Sighted the legal parameter demarcation at field P2020 adjacent with Ulu Paka Estate demarcated with red and white colour pole.	
		MAIDAM Estate	
		Sighted the legal parameter demarcation at field P18A adjacent with Jengal Forest Reserve and P98A1 adjacent with Besul Forest Reserve.	
		Pelantoh Estate	
		Sighted the legal parameter demarcation at field P20C adjacent with Ketengah Jaya Estate demarcated with red and white colour pole.	
4.3.2.4	Where there are, or have been, disputes, documented proof of legal acquisition of land title and fair compensation that have been or are being made to previous owners and occupants; shall be made available and that these should have been accepted with free prior informed consent (FPIC).	audit. The land belongs to TDM and land ownership documents	Complied
	- Minor compliance -		
Criterion	4.3.3 – Customary rights		
4.3.3.1	Where lands are encumbered by customary rights, the company shall demonstrate that these rights are understood and are not being threatened or reduced.		Complied
	- Major compliance -		



Criterion	/ Indicator	Assessment Findings	Compliance
4.3.3.2	Maps of an appropriate scale showing extent of recognized customary rights land, if any, should made available.	No any lands encumbered by customary rights within TDM Kemaman complex. However, company able to demonstrate that any customary	Complied
	- Minor compliance -	rights are understood and not being threatened or reduced.	
4.3.3.3	Negotiation and FPIC shall be recorded and copies of negotiated agreements should be made available.	complex. However, company able to demonstrate that any customary	Complied
	- Major compliance -	rights are understood and not being threatened or reduced.	
4.4 Princ	iple 4: Social responsibility, health, safety and employmen	t condition	
Criterion	4.4.1: Social Impact Assessment (SIA)		
4.4.1.1	Social impact should be identified and plans are implemented to mitigate the negative impacts and promote the positive ones. - Minor compliance -	SIA was conducted on November 2011 by SRA Consultancy. The assessment was covered the whole Kemaman Complex which included Kemaman POM, Pelantoh Estate, Jernih Estate, Air Putih Estate, Gajah Mati Estate, MAIDAM Estate and Tebak Estate. The assessment team has interviewed with the relevant stakeholders such contractors, local communities, internal workers included local and foreign and etc. The mill and estates have developed SIA Action Plan for Y2018 which covered the social profile such as safety & health, education, housing & infrastructure and etc.	Complied
		Gajah Mati Estate Latest SIA action review was carried out on 19/8/20. A few issues have been identified based on inputs from workers complaint/grievance and also from stakeholder meeting. Pelatoh Estate SIA action plan has been updated for 2020. 9 areas of concern identified by assessor. Timeline for completion is until 2024.	



Criterion	/ Indicator	Assessment Findings	Compliance
Criterion	4.4.2: Complaints and grievances		
4.4.2.1	A system for dealing with complaints and grievances shall be established and documented. - Major compliance -	TDM Plantation Sdn Bhd has established a flowchart on handling social issue. Two-way communication was the method been utilized by the management. The management has to discuss the issue raised by stakeholders within 2 weeks for the first meeting. According to the procedure, all the complaints and grievances will be recorded in each individual form.	Complied
4.4.2.2	The system shall be able to resolve disputes in an effective, timely and appropriate manner that is accepted by all parties. - Major compliance -	The forms can be filling and drop into the suggestion box at the office or send to PIC. The estate management has implemented House Maintenance Records to record any complaints related to housing by the workers. For eg: roof was leaking, water pipe broken and etc. The management has taken action to rectify the problem.	Complied
4.4.2.3	A complaint form should be made available at the premises, where employees and affected stakeholders can make a complaint. - Minor compliance -	Complaint Logbook for Linesite Repair and Complaint/ Request form was established and implemented. No external stakeholders were recorded related on complaint and grievances.	Complied
4.4.2.4	Employees and the surrounding communities should be made aware that complaints or suggestions can be made any time. - Minor compliance -	Grievances procedure flowchart also displayed on the office signboard and security post. Checked the complainants file noted that acknowledgement was evident in the complaint form. Interviewed with the workers' representatives confirmed that the management has addressed the issues raised by them.	Complied
4.4.2.5	Complaints and resolutions for the last 24 months shall be documented and made available to affected stakeholders upon request.	Grievances procedure flowchart and complaint form displayed on the office signboard.	Complied
	- Major compliance -		



Criterion	/ Indicator	Assessment Findings	Compliance
Criterion	4.4.3: Commitment to contribute to local sustainable development		
4.4.3.1	Growers should contribute to local development in consultation with the local communities.	Estates has made contributions to the local communities and stakeholders such as below:	Complied
	- Minor compliance -	a. Payment for "Al-Quran reciting class" (month fees) Review the pay slip of Gajah Mati employees pay statements has been their basic salary wages are comply with Minimum Wage Order 2020 46.15 / day	
		b. Housing cleanliness programme on 4/9/20	
		For MAIDAM estate :-	
		a. Corporate Smart Internship Programme with " <i>Jabatan Penjara Malaysia"</i> on 27 th July 2020.	
		b. Placement for internship student from June to September 2020.	
		c. Donation for Yaman humanity mission under "Tabung Terengganu For Yaman" in February 2020.	
		Pelatoh Estate	
		a. Donation to SK Padang Kubu Teachers and Parents Association @ PIBG for Academic Excellent Programme in August 2020.	
		b. Request for van for pre-school/kindergarten programme at TATIU Kemaman in November 2019.	
Criterion	Criterion 4.4.4: Employees safety and health		
4.4.4.1	An occupational safety and health policy and plan shall be documented, effectively communicated and implemented.	TDM Plantation has established Safety and Health Policy dated 1/7/2020 signed by the CEO. In the policy stated the company	Complied
	- Major compliance -	commitment to:	



Criterion / Indicator	Assessment Findings	Compliance
	Provide continuous training and development in order to increase awareness among the employees	
	Instilling a culture of safety and health among employees	
	Complied with safety and health legal requirements, guidelines and best practices	
	Made safety and health factors as main element to develop and run the company operations	
	Improve the safety and health management base on Occupational Safety and Health Act 1994 and Factory and Machinery Act 1967.	
	The estates has established the H&S plan documented in OSH Plan 2020. The plan cover on OSH legal compliance, emergency response plan, OSH management system, risk management and safety committee. Sighted the implementation as follows:	
	Gajah Mati Estate	
	Medical surveillance was conducted on annually basis. Latest surveillance was conducted on 18/7/2020 till 8/8/2020 by registered OHD with reg. no. HQ/08/DOC/00/352. 25 workers were sent for surveillance and found fit to to work as chemical handlers.	
	Workplace inspection was conducted on quarterly basis prior to safety and health committee meeting. Sighted the inspection records dated 3/6/2020 and 5/2/2020. The results of the inspection was discussed in the safety and health committee meetings.	
	MAIDAM Estate	



Criterion / Indicator		Assessment Findings	Compliance
		Chemical register were reviewed on annually basis. Latest review was conducted on 2/1/2020. No class Ia and Ib chemical was used in the estate as per chemical register.	
		Annual medical surveillance was conducted by OHD with reg. no. HQ/08/DOC/00/352 on 18/8/2020. The report has yet to be received by the estate.	
		Workplace inspection was conducted on monthly basis. Sighted the inspection records dated 27/8/2020, 20/8/2020, 6/8/2020 and 4/8/2020. The result of workplace inspection were discussed in the Safety committee meeting.	
		Pelantoh Estate	
		Annual medical surveillance was conducted by OHD with reg. no. HQ/08/DOC/00/352 on 28/1/2020. 13 workers were sent for surveillance and found fit to to work as chemical handlers.	
		The estates has provided 17 first aid box and place at several place in the estates and hold by the field mandore. The first aid box inspection was conducted on monthly basis. Sighted the inspection records for box no. 1,3 and 5 dated 9/6/2020, 12/5/2020 and 8/3/2020	
		Firefighting equipment inspection was conducted on monthly basis. Sighted the inspection records dated 22/7/2020 and 5/2/2020.	
4.4.4.2	The occupational safety and health plan shall cover the following:	a. TDM Plantation has established Safety and Health Policy dated 1/7/2020 signed by the CEO.	Complied
	A safety and health policy, which is communicated and implemented. The risks of all operations shall be assessed and documented.	b. TDM Plantations has established the SOP for risk assessment to identify H&S issue documented in the Standard Operating Procedure (HIRARC) edition TDMP/01, rev. no. TDMP-02/2018 dated 22/10/2018.	

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Criterion /	Indicator	Assessment Findings	Compliance
f a a v a a a a a a a a a a a a a a a a	An awareness and training programme which includes the following requirements for employees exposed to pesticides:	The risk assessment process has been describe in the SOP accordingly. As per SOP, HIRARC review to be conducted as follows:	
	all employees involved shall be adequately trained on safe working practices all precautions attached to products shall be properly observed and applied	At least once a year	
		Immediately whenever there is an accident, near miss or dangerous occurrence	
		When there is changes in the work method	
	The management shall provide the appropriate PPE at the place of work to cover all potentially hazardous operations as identified in the risk assessment and control such as Hazard Identification, Risk Assessment and Risk Control (HIRARC).	When new machines and technology are introduced	
		When there is new activity, process or operations	
	The management shall establish Standard Operating Procedure for handling of chemicals to ensure proper and safe handling and storage in accordance to Occupational Safety Health (Classification Packaging and Labeling) Regulation 1997 and Occupational Safety Health (Use and Standard of Exposure of Chemical Hazardous to Health) Regulation 2000.	The estates visited has established HIRARC Team lead by the Estate Manager. The team reviewed the HIRARC as per SOP established.	
		Gajah Mati Estate	
		FY 2020, the annual HIRARC review was conducted on $1/7/2020$ with no changes in the HIRARC register	
		MAIDAM Estate	
	The management shall appoint responsible person(s) for workers' safety and health. The appointed person(s) of trust must have knowledge and access to latest national regulations and collective agreements.	FY 2020, the annual HIRARC review was conducted on 13/1/2020 with no changes in the HIRARC register. Latest HIRARC review due to accident occurrence was conducted on 12/7/2020 for weeding operation, 10/6/2020 for transporting workers and 19/4/2020 in	
	The management shall conduct regular two-way communication with their employees where issues affecting their business such as employee's health, safety and welfare are discussed openly. Records from such meeting are kept and the concerns of the employees and any remedial actions taken are recorded.	harvesting operation.	
		Pelantoh Estate	
		FY 2020, the annual HIRARC review was conducted on 17/3/2020 with no changes in the HIRARC register.	
		c. The pesticides operators have been given training regarding the usage safety and health issue and proper way for chemical application.	

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Criterion /	/ Indicator	Assessment Findings	Compliance
	Accident and emergency procedures shall exist and instructions shall be clearly understood by all employees.	Sighted the training records for the pesticides operators as stated in criteria 4.4.6.1.	
	Employees trained in First Aid should be present at all field operations. A First Aid Kit equipped with approved contents should be available at each worksite.	d. The management provide appropriate PPE to the employee's base on the job type. The PPE given as per HIRARC and Standard Operating Procedure. PPE issuance was recorded in 'Borang Penyerahan	
	Records shall be kept of all accidents and be reviewed periodically at quarterly intervals.	Peralatan kerja dan Pengambilan Barang' PPE by individual basis. Noted during interview with pesticides operators, chemical handlers,	
	- Major compliance -	manurer and workshop foreman and fitter, the employee was provided appropriate PPE as per SOP established such as safety goggle, respirator/N95 mask, nitrile gloves, apron and wellington boots for sprayers and welding shield, leather gloves, N95 mask and safety boots for foreman and fitter.	
		Sighted the sample PPE issuance records for workers with employment ID no. as follows;	
		PT 17012xx	
		PT 10005xx	
		PT 001xx	
		MA17004xx	
		MA17004xx	
		MA17003xx	
		MA17004xx	
		e. TDM Plantation has established the Agrochemical Management Policy dated 1/7/2020 signed by the CEO.	



Criterion / Indicator	Assessment Findings	Compliance
	The written justification in Standard Operating Procedure (SOP) of all agrochemical are available the Standard Operating Procedure A12: Weeding –Immature, A13 – Mature, A14 – Lallang Eradication, rev. 2, May 2017.	
	f. The estates manager has been appointed as person responsible for safety and health cum chairman for safety and health committee in the CU.	
	The management has established Safety Committee Member consist of Secretary, representatives from Employer and representatives from Employee.	
	The OSH committee discussed regarding the safety and health of the workers on quarterly basis during the OSH committee meeting. In the meeting discussed on matters arising, OSH objective and program, compliance to legal and requirement, Accident statistic and report, external and internal compliant, training and competency, workplace inspection report and other matters.	
	g. Sighted the minutes meeting as follows:	
	Operating units 1 2 3 4	
	Gajah Mati Estate 16/06/20 16/03/20 23/12/19 24/09/19	
	MAIDAM Estate 12/07/20 15/06/20 15/03/20 24/12/19	
	Pelantoh Estate 10/06/20 10/03/20 11/12/19 11/09/19	
	h. TDM Plantations has established the SOP for Accident and emergency procedures documented in the Standard Operating Procedure – Emergency Preparedness and Response edition TDM/01,	



Criterion / Indicator	Assessment Findings Con	ompliance
	rev. no. TDMP-02/2018 dated 1/1/2018. In the SOP, the emergency plan and ERT to be activated according to the emergency situations as follows:	
	Fig. 4.0 – Event of environmental and OSH emergencies including accident/incident	
	Fig. 4.4a – Event of fire	
	Fig. 4.4b – Event of Explosion	
	Fig. 4.4c – Event of Oil Spillage	
	Fig. 4.4d – Event of Effluent Spillage (mills).	
	The Emergency Response Plan Flow Chart has been displayed at strategic places in the mill and estates.	
	The mill and estates visited has established Emergency response team. Training has been conducted regularly to ensure the awareness on the ERP. Sighted the training records of the ERP as stated in criteria 4.4.6.1.	
	Noted during interview with workers, the workers were aware regarding the location of firefighting equipment, first aid box and the competent first aider in the estate.	
	Records of all accidents are kept. Accident incidences are reviewed during the safety meetings. Records on Lost Time Accident (LTA) metrics was maintained. Accident records are found to be updated. JKKP 8 form were submitted to DOE through MyKKP systems. Sighted the samples of accident statistic FY 2019 as reported to DOSH as follows:	
	Operating units	



Criterion / Indicator		Assessment Findings			Compliance
	Gajah Mati Estate	1	14		
	MAIDAM Estate	0	0		
	Pelantoh Estate	1	2		
4.4.5. Employment conditions					
4.4.5: Employment conditions					
The management shall establish policy on good social practices regarding human rights in respect of industrial harmony. The policy shall be signed by the top management and effectively communicated to the employees. - Major compliance -	on 1/7/20. The mana Universal Declaration Labour Standards. The activities parallel to	gement is committed of Human Rights and ney evaluated and m the policy such as	to support the principle of ILO Core Convention of anaged the human righ workers, contractors ar	of on ts nd	Complied
The management shall not engage in or support discriminatory practices and shall provide equal opportunity and treatment regardless of race, colour, sex, religion, political opinion, nationality, social origin or any other distinguishing characteristics.	TDM Plantation Sdn Bhd has newly revised the Social Policy dated 1/7/2020 where they are committed to treat all the workers equally during the recruitment and promotion process without discrimination		lly on ge ed	Complied	
- Major compliance -			nion and political affiliation	on	
Management shall ensure that employees' pay and conditions meet legal or industry minimum standards and as per agreed Collective Agreements. The living wage should be sufficient to meet basic needs and provide some discretionary income based	employees are paid v local minimum wages	vith the monthly salar requirements. Paysli	y are compliance with th p of month February, Ma	ne	Complied
•	i) GM0901764				
- Major compliance -	ii) GM0901832				
	4.4.5: Employment conditions The management shall establish policy on good social practices regarding human rights in respect of industrial harmony. The policy shall be signed by the top management and effectively communicated to the employees. - Major compliance - The management shall not engage in or support discriminatory practices and shall provide equal opportunity and treatment regardless of race, colour, sex, religion, political opinion, nationality, social origin or any other distinguishing characteristics. - Major compliance - Management shall ensure that employees' pay and conditions meet legal or industry minimum standards and as per agreed Collective Agreements. The living wage should be sufficient to	### Gajah Mati Estate MAIDAM Estate	### A.4.5: Employment conditions The management shall establish policy on good social practices regarding human rights in respect of industrial harmony. The policy shall be signed by the top management and effectively communicated to the employees. - Major compliance - The management shall not engage in or support discriminatory practices and shall provide equal opportunity and treatment regardless of race, colour, sex, religion, political opinion, nationality, social origin or any other distinguishing characteristics. - Major compliance - Management shall ensure that employees' pay and conditions meet legal or industry minimum standards and as per agreed Collective Agreements. The living wage should be sufficient to meet basic needs and provide some discretionary income based on minimum wage. - Major compliance - Gajah Mati Estate 1 MAIDAM Estate 1 TDM Plantation Sdn Bhd has newly revised universal Declaration of Human Rights and Labour Standards. They evaluated and mactivities parallel to the policy such as suppliers, local communities and etc. The potice board in front of office and muster of universal Declaration of Human Rights and Labour Standards. They evaluated and mactivities parallel to the policy such as suppliers, local communities and etc. The potice board in front of office and muster of universal Declaration of Human Rights and Labour Standards. They evaluated and mactivities parallel to the policy such as suppliers, local communities and etc. The potice board in front of office and muster of universal Declaration of Human Rights and Labour Standards. They evaluated and mactivities parallel to the policy such as suppliers, local communities and etc. The policy as universal Declaration of Human Rights and Labour Standards. They evaluated and mactivities parallel to the policy such as suppliers, local communities and etc. The policy as universal Declaration of Human Rights and Labour Standards. 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The policy shall be signed by the top management and effectively communicated to the employees. - Major compliance - The management shall not engage in or support discriminatory practices and shall provide equal opportunity and treatment regardless of race, colour, sex, religion, political opinion, nationality, social origin or any other distinguishing characteristics. - Major compliance - Management shall not engage in or support discriminatory practices and shall provide equal opportunity and treatment regardless of race, colour, sex, religion, political opinion, nationality, social origin or any other distinguishing characteristics. - Major compliance - Management shall not engage in or support discriminatory practices and shall provide equal opportunity and treatment regardless of race, colour, sex, religion, political opinion, nationality, social origin or any other distinguishing characteristics. - Major compliance - Management shall not engage in or support discriminatory practices and shall provide equal opportunity and treatment regardless of race, colour, sex, religion, political opinion, nationality, race, ethnic, religion, sexual orientation, agand to. There were no evidences of any form of discrimination base on nationality, race, ethnic, religion, sexual orientation, agand is covered in the policy as well. The payroll and pay slip records	Gajah Mati Estate 1 14 MAIDAM Estate 0 0 0 Pelantoh Estate 1 2 4.4.5: Employment conditions The management shall establish policy on good social practices regarding human rights in respect of industrial harmony. The policy shall be signed by the top management and effectively communicated to the employees. - Major compliance - The management shall not engage in or support discriminatory practices and shall provide equal opportunity and treatment regardless of race, colour, sex, religion, political opinion, nationality, social origin or any other distinguishing characteristics. - Major compliance - Management shall ensure that employees' pay and conditions meet legal or industry minimum standards and as per agreed Collective Agreements. The living wage should be sufficient to meet basic needs and provide some discretionary income based on minimum wage. - Major compliance - Management shall ensure that employees' pay and conditions meet legal or industry minimum standards and as per agreed Collective Agreements. The living wage should be sufficient to meet basic needs and provide some discretionary income based on minimum wage. - Major compliance - Gajah Mati Estate 1 1 14 MAIDAM Estate 1 2 TDM Plantation Sdn Bhd has newly revised the Human Rights Policy on 1/7/20. The management is committed to support the principle of Universal Declaration of Human Rights and ILO Core Convention on Labour Standards. They evaluated and managed the human rights activities parallel to the policy such as workers, contractors and suppliers, local communities and etc. The policy was displayed at the notice board in front of office and muster ground area. TDM Plantation Sdn Bhd has newly revised the Human Rights Policy on 1/7/20. The management is committed to treat all the workers equally during the recruitment and promotion process without discrimination based on nationality, race, ethnic, religion, sexual orientation, age and etc. There were no evidences of any form of discrimination based on race, nationality, race



Criterion / Indicator	Assessment Findings	Compliance	
	iii) GM0901852		
	iv) GM0901590		
	v) GM0901609		
	vi) GM0901749		
	Review the pay slip of Gajah Mati employees pay statements has been carried out and confirm that their basic salary wages are comply with Minimum Wage Order 2020 of RM 1200/ month or RM 46.15 / day.		
	MAIDAM Estate		
	Local workers		
	MA1500357		
	MA1700394		
	MA1700403		
	Foreign workers		
	MA1800491		
	MA1900503		
	MA1900519		
	Review the pay slip of MAIDAM Estate employees pay statements has been carried out and confirm that their basic salary wages are comply with Minimum Wage Order 2020 of RM 1200/ month or RM 46.15 / day		



Criterion	/ Indicator	Assessment Findings	Compliance
		Pelantoh Estate	
		Foreign workers	
		PT1701164	
		PT1701266	
		PT1701288	
		PT1000555	
		PT1000602	
		Local workers	
		PT0900347	
		PT1601083	
		PT1601064	
		PT1701119	
		PT00181	
		Review the pay slip of Pelantoh Estate employees pay statements has been carried out and confirm that their basic salary wages are comply with Minimum Wage Order 2020 of RM 1200/ month or RM 46.15 / day.	
4.4.5.4	Management should ensure employees of contractors are paid based on legal or industry minimum standards according to the	Contract of employment and payslip under Bumi Emas Plant Enterprise employees of contractor was verified;	Complied
	employment contract agreed between the contractor and his employee.	August 2020 salary – meeting the minimum wages order 2020.	

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Criterion	/ Indicator	Assessment Findings	Compliance
	- Minor compliance -		
4.4.5.5	The management shall establish records that provide an accurate account of all employees (including seasonal workers and subcontracted workers on the premises). The records should contain full names, gender, date of birth, date of entry, a job description, wage and the period of employment.	The management have a list or record for all workers and record under master list workers contain full names, gender, date of birth, date of entry, a job description, wage and the period of employment.	Complied
	- Major compliance -		
4.4.5.6	indicated in the employment records. - Major compliance -	There is a contract and agreement for staff and workers including foreign workers and pay and conditions are documented and are above the industry minimum standard. Inspection of a sample of employee contracts confirmed that terms and conditions are clearly outlined and have been signed by the worker.	Complied
		Gajah Mati Estate	
		Copies of Employment Contract for each local workers indicated in the employment records are available. Sample of employment contract available for the local workers:	
		i) GM0901232	
		ii) GM0901414	
		iii) GM0901554	
		iv) GM0901716	
		v) GM0901956	
		For foreign workers contract, employment contract varies from 2-3 years based on nationality in line with VISA/work permit issued by Immigration Department. Sample of employment contract checked:	



Criterion / Indicator	Assessment Findings	Compliance
	Foreign workers	
	i) GM0901764	
	ii) GM0901832	
	iii) GM0901852	
	iv) GM0901590	
	v) GM0901609	
	vi) GM0901749	
	MAIDAM Estate	
	Copies of Employment Contract for each local workers indicated in the employment records are available. Sample of employment contract available for the local workers:	
	MA1500357	
	MA1700394	
	MA1700403	
	For foreign workers contract, employment contract varies from 2-3 years based on nationality in line with VISA/work permit issued by Immigration Department. Sample of employment contract checked	
	MA1800491	
	MA1900503	
	MA1900519	



Criterion	/ Indicator	Assessment Findings	Compliance
		<u>Pelantoh Estate</u>	
		For foreign workers contract, employment contract varies from 2-3 years based on nationality in line with VISA/work permit issued by Immigration Department. Sample of employment contract checked:	
		PT1701164	
		PT1701266	
		PT1701288	
		PT1000555	
		PT1000602	
		Copies of Employment Contract for each local workers indicated in the employment records are available. Sample of employment contract available for the local workers:	
		PT0900347	
		PT1601083	
		PT1601064	
		PT1701119	
		PT00181	
4.4.5.7	The management shall establish a time recording system that makes working hours and overtime transparent for both employees and employer.	Estates established a time recording system using Check Roll Book for all employees at different station. The working hours for all employees has been clearly documented in the Check Roll Book as well as their pay slip under OT section to ensure transparent for both	Complied



Criterion	/ Indicator	Assessment Findings	Compliance
	- Major compliance -	employees and employer. Time recording system has been carried out manually on daily basis for field and office staff & executives. For office staff & executives, the working hours are recorded in the Executives & Staff Attendance List. For field workers, they record the working hours in the Daily Time Record. The overtime working hours always approved by the assistant manager. The documented working hours available in the daily check roll records	
4.4.5.8	The working hours and breaks of each individual employee as indicated in the time records shall comply with legal regulations and collective agreements. Overtime shall be mutually agreed and shall always be compensated at the rate applicable and shall meet the applicable legal requirement.	gulations sampled payslip. There is no overtime more than the legal permitting y agreed 104 hours.	
	- Major compliance -		
4.4.5.9	Wages and overtime payment documented on the pay slips shall be in line with legal regulations and collective	Pay slips of all employees are available as evidence of salary payment. The pay slip contains the following information:	Minor Non- Conformity
	agreements.	a. Opening Balance	
	- Major compliance -	b. Price bonus	
		c. Wages	
		d. Pendahuluan tunai	
		e. EIS	
		f. EPF	
		g. SOCSO	
		h. Bayaran Lebih masa	
		<u>Pelantoh Estate</u>	



Criterion	/ Indicator	Assessment Findings	s		Compliance
		harvesting gang 05 in a roll book. Rate per bu	July 2020 was not tally	e: PT17011266) under with the record in check owever he was paid for sued.	
4.4.5.10	to employees, their families or the community such as incentives for good work performance, bonus payment, professional development, medical care and health provisions.			Complied	
	- Minor compliance -				
4.4.5.11	In cases where on-site living quarters are provided, these quarters shall be habitable and have basic amenities and facilities in compliance with the Workers' Minimum Standards Housing and Amenities Act 1990 (Act 446) or any other applicable legislation.	Observed that the living quarters are habitable and have amenities of such as water, electricity etc. Transportation to send children to			Opportunity for Improvement
	- Major compliance -	Line site inspection was carried out on weekly basis as per the Workers' Minimum Standards Housing and Amenities Act 1990 (Act 446) requirement. VMO will come and visit the estate for clinic visit and other amenities (creche and line site). Any comments will be reported in the logbook and presented to management.			
		Estate	Line site inspection	VMO visit	
		Gajah Mati	2/9/20	17/8/20	
		MAIDAM	8/9/20	No clinic	
		Pelantoh	3/9/20	28/8/20	
			1	<u> </u>	



Criterion	/ Indicator	Assessment Findings	Compliance
		OFI - Compliance with the Workers' Minimum Standards Housing and Amenities Act 1990 (Act 446) has yet to be further improved on :	
		i) Consistent monitoring of weekly line site inspection and	
		ii) VMO task and frequency of visit to be clearly assigned as per section 19(3) of Workers' Minimum Standards Housing and Amenities Act 1990	
		iii) The new Employees Minimum Standards Of Housing, Accommodations And Amenities (Accommodation And Centralized Accommodation) Regulations 2020.	
4.4.5.12	The management shall establish a policy and provide guidelines to prevent all forms of sexual harassment and violence at the workplace. - Major compliance -	TDM Plantation Sdn Bhd has revised the Gender Policy dated 1/7/2020 where they are responsible to ensure the workplaces are free from any harassment related to sexual, religion, nationality and etc. The policy has been displayed at the notice board in front of office.	Complied
		From the interview with gender committee chair person in Gajah Mati estate they aware regarding to policy and guidelines to prevent all form of sexual harassment. Meeting minute dated 27/7/20 available for review. Based on recorded minute, the was no sexual harassment case and violence reported.	
		At MAIDAM Estate, the latest gender committee meeting was carried out on 12/2/20 and Pelantoh Estate on 10/3/20.	
4.4.5.13	The management shall respect the right of all employees to form or join trade union and allow workers own representative(s) to facilitate collective bargaining in	TDM Plantation Sdn Bhd has newly revised Freedom of Association Policy dated 1/7/20. The workers were able to join or form any association according to the Employment Act without any restriction.	Complied
	accordance with applicable laws and regulations. Employees shall be given the freedom to join a trade union relevant to the industry or to organize themselves for collective bargaining.	Besides, Social Policy revised on 1/7/2020 stated that workers are allowed to join and form association freely. Interview of Staff and	



Criterion	/ Indicator	Assessment Findings	Compliance
	Employees shall have the right to organize and negotiate their work conditions. Employees exercising this right should not be	Workers also confirmed their awareness of freedom of association but there was no worker unions being formed at the moment.	
	discriminated against or suffer repercussions. - Major compliance -	At MAIDAM Estate, the latest union meeting conducted on 12 February 2020. Various issues being discussed between the union representatives and also management. The Issue already been taken by management available in Social action plan.	
		Pelantoh Estate	
		The latest NUPW meeting was carried out on 12/8/20. The meeting was attended by NUPW state representative together with the management and workers representative from Pelantoh estate.	
4.4.5.14	Children and young persons shall not be employed or exploited. The minimum age shall comply with local, state and national legislation. Work by children is acceptable on family farms, under adult supervision, and when not interfering with their education programmes. Children shall not exposed to hazardous working	TDM Plantation Sdn. Bhd. has newly revised Protection of Children Policy dated 1/7/20. They are committed not to exploit or recruit any individual less than 16 years old in the plantations. Estate maintain an accurate record of all employees under the list of workers. Through document reviewed on the Employee master listing	Complied
	conditions.	confirmed that the workers recruited are above 18 years old.	
	- Major compliance -	Evidence that there is no underage worker (below 18 years old) employed at the work locations visited.	
Criterion 4	4.4.6: Training and competency		
4.4.6.1	All employees, contractors and relevant smallholders are appropriately trained. A training programme (appropriate to the scale of the organization) that includes regular assessment of training needs and documentation, including records of training shall be kept.	The estates visited conducted training need analysis to identify training required for the employee and documented in Training Matrix FY 2020. The estates visited has established training schedule FY 2020 base on training need analysis conducted. The training program covers Policy, operation and OSH/others.	Complied
	- Major compliance -	operation and conjugaters.	



Criterion / Indicator	Assessment Findings	Compliance
	The program involve the executive, staff/field supervisor, workers and contractors. The identified training was programmed throughout the year.	
	The mill and estate has also conducted assessment to the training attendees to assess the training efficiency.	
	Sighted the training records as follows:	
	Gajah Mati Estate	
	Fire drill with fire department training date 24/8/2020	
	Tractor driver SOP and PPE training dated 21/1/2020	
	Works ethic policy trainings dated 15/4/2020	
	Agrochemical policy and spraying SOP training dated 14/1/2020	
	Agrochemical policy training dated 26/2/2020	
	Harvesting SOP and policy training dated 8/1/2020	
	Bufferzone training dated 15/7/2020	
	Slope protection and river buffer zone policy training dated 10/7/2020	
	HCV and hunting prohibition training dated 14/7/2020	
	Pest and disease applicator and PPE training dated 11/2/2020	
	Accident investigation training dated 14/6/2020	
	Chemical spillage training dated 13/5/2020	
	SOP for IPM training dated 10/3/2020	
	Pesticides calibration and calculation training dated 12/2/2020	



Criterion / Indicator	Assessment Findings	Compliance	
	Emergency Response Plan training dated 5/1/2020		
	PPE awareness and spraying SOP training dated 13/1/2020		
	MAIDAM Estate		
	Safety and health policy training dated 5/1/2020		
	SOP for palm supply training dated 21/1/2020		
	Foreign workers policy training dated 16/2/2020		
	SOP for spraying training dated 18/2/2020		
	Biodiversity and environmental policy training dated 23/2/2020		
	Skid tank operator training dated 3/3/2020		
	Palm manuring SOP training dated 11/3/2020		
	Slope protection and river riparian bufferzone training dated 15/3/2020		
	Agrochemical management policy training dated 22/3/2020		
	Human rights policy training dated 5/4/2020		
	Boundary marking SOP training dated 12/4/2020		
	Replanting OP to OP training dated 3/5/2020		
	Soil conservation SOP training dated 31/5/2020		
	Water Management training dated 7/6/2020		
	Palm manuring SOP training dated 14/6/2020		
	Chemical calibration training dated 1/7/2020		

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Criterion	/ Indicator	Assessment Findings	Compliance	
		Weeding SOP training dated 12/7/2020		
		Rat baiting SOP training dated 9/8/2020		
		Chemical handling training dated 10/8/2020		
		Pelantoh Estate		
		Firefighting training dated 25/8/2020		
		First aid training dated 15/7/2020Lining for harvesting path and platform construction training dated 22/6/2020		
		Housing and facilities disinfection training dated 28/3/2020		
		COVID 19 briefing dated 18/3/2020		
		SOP for fertiliser application dated 8/3/2020		
		Spraying SOP and buffer zone training dated 4/2/2020		
		Harvesting SOP for new harvester training dated 12/1/2020		
4.4.6.2	Training needs of individual employees shall be identified prior to the planning and implementation of the training	The estates visited conducted training need analysis to identify training required for the employee and documented in Training Matrix FY 2020.	Complied	
	programmes in order to provide the specific skill and competency required to all employees based on their job description.	The mill and estate has also conducted assessment to the training attendees to assess the training efficiency.		
	- Major compliance -			
4.4.6.3	A continuous training programme should be planned and implemented to ensure that all employees are well trained in their job function and responsibility, in accordance to the documented training procedure.	The estates visited has established training schedule FY 2020 base on training need analysis conducted. The training program covers Policy, operation and OSH/others.	Complied	



Criterion	/ Indicator	Assessment Findings	Compliance
	- Minor compliance -	The program involve the executive, staff/field supervisor, workers and contractors. The identified training was programmed throughout the year.	
4.5 Princ	iple 5: Environment, natural resources, biodiversity and ec	osystem services	
Criterion	4.5.1: Environmental Management Plan		
4.5.1.1	An environmental policy and management plan in compliance with the relevant country and state environmental laws shall be developed, effectively communicated and implemented.	TDM Plantation has established Biodiversity and Environmental Policy dated 1/7/2020 signed by the CEO. In the policy stated the company commitment to:	Complied
	- Major compliance -	Complied with all statuary requirement regarding biodiversity and environmental	
		creating, maintaining and continuous improvement of sustainable plantation management	
		eliminate potential adverse effects on the environment and biodiversity that may arise from plantation activities	
		provide an effective work system subject to Environmental Quality Act 1974	
		Ensure zero burning is always given priority as stipulated in the Environmental Quality (Declared Activities) (Open Burning) Order 2003	
		The policy was communicated to the employee through displayed at notice board around the mill, training and morning briefing.	
4.5.1.2	The environmental management plan shall cover the following: An environmental policy and objectives; The aspects and impacts analysis of all operations.	The estate conducted aspect and impacts analysis of all operations as per SOP established and documented in Standard Operating Procedure – Environmental Aspects/Impacts Evaluation date 1/11/2017, edition TDMP/01 rev. TDMP – 01/2017.	Complied



Criterion	/ Indicator	Assessment Findings	Compliance
	- Major compliance -	Gajah Mati Estate	
		The analysis was reviewed on annually basis. Latest review was conducted on 21/6/2020. The review was conducted by Environmental Performance Monitoring Committee.	
		MAIDAM Estate	
		The estate has conducted the environmental aspects and impacts analysis and reviewed on annually basis. Latest review was conducted on 3/2/2020.	
		Pelantoh Estate	
		The estate has conducted the environmental aspects and impacts analysis and reviewed on annually basis. Latest review was conducted on 15/2/2020.	
4.5.1.3	An environmental improvement plan to mitigate the negative impacts and to promote the positive ones, shall be developed, effectively implemented and monitored.	Base on the significant impact activity identified during aspects and impacts analysis the estate has established environmental management plan and documented in the Pollution Prevention Plan	Complied
	- Major compliance -	and reviewed on annually basis. sighted the implementation of the management plan as follows:	
		Gajah Mati Estate	
		The latest review of the Pollution Prevention Plan was conducted on 16/6/2020. Sighted the implementation of the management plan as follows:	
		The estate has established river buffer zone at Sg. Pasir and Sg. Kersik. Sighted the river buffer zone of Sg. Pasir at P18B2. No evidence of chemical application along the buffer zone	
		The estates has established barn owl box in the estate as IPM initiative.	



Criterion / Indicator	Assessment Findings	Compliance
	MAIDAM Estate	
	The estate has established Environmental Management Plan and reviewed on annually basis. Latest review was conducted on 19/2/2020. Sighted the implementation of the management plan as follows:	
	The estate has implemented the IPM in order to reduce the usage of pesticides such as Installation of barn owl box in the estate. Latest barn owl census was conducted on 25/7/2020. The barn owl box ratio was at 1:45 ha with occupancy of 100%	
	Sighted during site visit at P98A-1, beneficial plant such as <i>Cassia cobanensis</i> , and <i>Antigonon leptopus</i> , were planted along the main road.	
	All empty pesticides containers were triple rinse, puncture and stored at designated stored before disposed to licensed contractors. Latest disposal was conducted on 1/9/2020 as per consignment note no. 20200901153PLADK.	
	Pelantoh Estate	
	The estate has established Environmental Management Plan and reviewed on annually basis. Latest review was conducted on 17/3/2020. Sighted the implementation of the management plan as follows:	
	The estate has implemented the IPM in order to reduce the usage of pesticides such as Installation of barn owl box in the estate. Latest barn owl census was conducted in Feb 2020. The barn owl box ratio was at 1:10 ha with occupancy of 56%	



Criterion	/ Indicator	Assessment Findings	Compliance
		The estate has established beneficial plant nursey. The beneficial plant planted in the nursery such as <i>Tunera subulata, Cassia cobanensis</i> , and <i>Antigonon leptopus</i> . Sighted the beneficial plant planted at the estate entrance and field P20.	
4.5.1.4	included in the continual improvement plan. - Minor compliance -	Program to promote the positive impacts was documented in the Continuous Improvement Plan/Environmental Management Plan. Sighted the improvement plan as follows:	Complied
		Rain water harvesting	
		Integrated Pest management	
		Changing 2 nd generation rat bait to 1 st generation rat bait	
		Environmental awareness signage for local community	
		Reduce the usage of P&D pesticide by implementation of IPM	
4.5.1.5	An awareness and training programme shall be established and implemented to ensure that all employees understand the policy and objectives of the environmental management and improvement plans and are working towards achieving the objectives.	The estates visited continuously provide training to the workers to create awareness regarding the environmental policy and management plan established. Sighted the training records as stated in criteria 4.4.6.1.	Complied
	- Major compliance -		
4.5.1.6	Management shall organize regular meetings with employees where their concerns about environmental quality are discussed.	The management has established Environmental Performance Monitoring Committee. The committee consist of representative from	Complied
	- Major compliance -	the employer and employee. The committee conducted meeting on quarterly basis.	
Criterion	4.5.2: Efficiency of energy use and use of renewable energy		
4.5.2.1	Consumption of non-renewable energy shall be optimized and closely monitored by establishing baseline values and trends	The estates visited has established management plan to assess the usage of the non-renewable energy in the estate and documented in	Complied



Criterion	Criterion / Indicator As		Assessment Findings			Compliance
	shall be observed within an appropriate timeframe. There should be a plan to assess the usage of non-renewable energy including fossil fuel, electricity and energy efficiency in the operations over the base period.	the Continuous Improvement Plan. Sighted the implementation of the management plan as follows:			lementation of the	
	- Major compliance -		Gajah Mati Estate	MAIDAM Estate	Estate	
		Jan 2020	6162	2788	2455	
		Feb 2020	5623	3092	2613	
		Mar 2020	7164	3162	3085	
		Apr 2020	6242	2218	3644	
		May 2020	6778	2106	2732	
		Jun 2020	7007	2530	3499	
		Jul 2020	7207	2214	N/A	
		Aug 2020	5788	2544	N/A	
4.5.2.2	The oil palm premises shall estimate the direct usage of non- renewable energy for their operations, including fossil fuel, and electricity to determine energy efficiency of their operations. This shall include fuel use by contractors, including all transport and machinery operations.	The estates has established baseline for diesel usage base on average previous year diesel consumption trend. The estimate for the direct usage of non-renewable energy for their operations, including fossil fuel, and electricity to determine energy efficiency of their operations			Complied	



Criterion / Indicator		Assessment Find	Compliance		
	- Major compliance -		inclusive of fuel use by contractors, including all transport and machinery operations.		
4.5.2.3	The use of renewable energy should be applied where possible.	No possibility of rer	newable energy used in the estates visited.	Complied	
	- Minor compliance -				
Criterion	4.5.3: Waste management and disposal				
4.5.3.1	All waste products and sources of pollution shall be identified and documented.		The estates have identified the waste products and source pollution generated in the estates and mill. The waste are categorized as follows:		
	- Major compliance -	Туре	Item Description		
		Scheduled Waste	SW 102 – Waste of lead acid batteries SW 305 – spent lubricant SW 306 – spent hydraulic oil SW 410 – rags, plastics, papers, contaminated filters SW 404 – Clinical waste SW 409 – empty chemical containers		
		Domestic waste	Rubbish		
		Industrial waste	Scrap metal EFB		
4.5.3.2	A waste management plan to avoid or reduce pollution shall be developed and implemented. The waste management plan should include measures for:	The estate has esta and source of pollu Plan FY 2020 and v	Complied		
	Identifying and monitoring sources of waste and pollution	, · · · · · · · · · · · · · · · · · · ·	stated the type of waste, description, source of pollution, action to be taken and person responsible.		



Criterion	/ Indicator	Assessment Findings	Compliance
	Improving the efficiency of resource utilization and recycling	Sighted the implementation of the management plan as follows:	
	of potential wastes as nutrients or converting them into value-added by-products - Major compliance -	Gajah Mati Estate	
		The estate collected the domestic waste 2 times a week and disposed at the designated landfill. Sighted the landfill at field P15C, only domestic waste were disposed in the landfill	
		The estate continuously promote the 3R program. 3R bin were placed at designated area at the housing area	
		MAIDAM Estate	
		The estate has established War on Waste (WOW) program. 9 items/issues were identified and action plan has been established.	
		Empty fertiliser bags were reuse in loose fruit collection and FFB platform.	
		Biomass waste such as cut fronds and chipped trunks were left in the field and disposed through decomposing process.	
4.5.3.3	The management shall establish Standard Operating Procedure for handling of used chemicals that are classified under Environment Quality Regulations (Scheduled Waste) 2005, Environmental Quality Act, 1974 to ensure proper and safe	TDM Plantation has established SOP for handling scheduled waste and documented in Standard Operating procedure – Procedure for handling schedule waste dated 1/11/2008, edition TDMP/02 rev. TDMP – 02/2017.	Minor Non- Conformity
	handling, storage and disposal. - Major compliance -	The estates visited also have a proper Scheduled Waste Store for storing scheduled waste until time of disposal by DOE authorized waste disposal contractor. Stores for scheduled waste were inspected at both estate visited and disposal was done by scheduled waste disposal company authorized and licensed by Department of Environment.	
		Observed during workers interview with storekeeper shows the understanding the proper disposal for waste as all used lubricant and	



Criterion / Indicator	Assessment Findings	Compliance
	contaminated spill kit will be collected as Scheduled Waste and stored in designated storage area.	
	All the records were found adequate as per required by EQ (Scheduled Waste) Regulations 2005.	
	Inventory for all scheduled waste generated were recorded and reported to DOE through E-SWISS. Sighted the sampled scheduled waste disposal records:	
	Gajah Mati Estate	
	2/9/2020, SW 305, C/N no. 2020090611BEUQPR	
	2/9/2020, SW 410, C/N no. 20200906115BPICG	
	2/9/2020, SW 409, C/N no. 2020090611JRLNGO	
	2/3/2020, SW 410, C/N no. 20200302101XR559	
	2/3/2020, SW 409, C/N no. 2020030210JIGL48	
	MAIDAM Estate	
	1/9/2020, SW 306, C/N no. 2020090115NR0EM2	
	1/9/2020, SW 305, C/N no. 2020090115CJ0MFO	
	1/9/2020, SW 409, C/N no. 20200901153PLADK	
	1/9/2020, SW 410, C/N no. 20200901159I7B5P	
	Last disposal of SW 404 clinical waste at Gajah Mati Estate was done on 21/1/2020 as per C/N no. 0331922. As per inventory records, first generation of SW 404 after last disposal recorded on 29/1/2020. The evidence shows that the SW were kept for more than 180 days without notification from DOE.	



Criterion	/ Indicator	Assessment Findings	Compliance
		This shows that monitoring of clinical waste generated were not effectively implemented. Thus NC were raised.	
4.5.3.4		Pelantoh Estate	
		27/5/2020, SW 409, C/N no. 20200725814NE0DFA	
		27/5/2020, SW 409, C/N no. 2020072581476ZMVR	
		27/5/2020, SW 410, C/N no. 20200725814M8WQS0	
		27/5/2020, SW 305, C/N no. 20200725814VOJUQB	
4.5.3.4	Empty pesticide containers shall be punctured and disposed in an environmentally and socially responsible way,	Empty pesticides container were triple rinse and puncture before being disposed at	Complied
	labels should be adhered to. Reference should be made to the	Sighted the disposal records as follows:	
		Gajah Mati Estate	
		2/9/2020, SW 409, C/N no. 2020090611JRLNGO	
	- Major compliance -	2/3/2020, SW 409, C/N no. 2020030210JIGL48	
	Trajor compilance	MAIDAM Estate	
		1/9/2020, SW 409, C/N no. 20200901153PLADK	
		Pelantoh Estate	
		27/5/2020, SW 409, C/N no. 20200725814NE0DFA	
		27/5/2020, SW 409, C/N no. 2020072581476ZMVR	
4.5.3.5	Domestic waste should be disposed as such to minimize the risk of contamination of the environment and watercourses.	Gajah Mati Estate The estate collected the domestic waste 2 times a week and disposed at the designated landfill. Sighted the landfill at field P15C, only	Complied
	- Minor compliance -	domestic waste were disposed in the landfill.	



Criterion	/ Indicator	Assessment Findings	Compliance
		MAIDAM Estate	
		The estate has established domestic waste collection schedule at once a week. Sighted the waste collection records dated 4/9/2020, 28/8/2020, 21/8/2020 and 14/8/2020. The domestic waste collected were disposed at designated land fill at P98A1, only domestic waste were disposed in the landfill	
		Pelantoh Estate	
		The estate collected the domestic waste 2 times a week and disposed at the designated landfill. Sighted the landfill at field P92B2, only domestic waste were disposed in the landfill.	
Criterion 4.5.4: Reduction of pollution and emission			
4.5.4.1	An assessment of all polluting activities shall be conducted, including greenhouse gas emissions, scheduled wastes, solid wastes and effluent.	Environmental Aspect Impact and Environmental Impact Evaluation. A management plan has been established based on the significant aspect	Complied
	- Major compliance -	identified during the assessment and documented in the Pollution Prevention Plan/ Environmental Management Plan.	
4.5.4.2	An action plan to reduce identified significant pollutants and emissions shall be established and implemented.	aspect identified during the assessment and documented in the	Complied
	- Major compliance -	Pollution Prevention Plan/Environmental Management Plan.	
Criterion	4.5.5: Natural water resources		
4.5.5.1	The management shall establish a water management plan to maintain the quality and availability of natural water resources (surface and ground water). The water management plan may include: Assessment of water usage and sources of supply.	TDM Plantations has established Slope Protection and River Buffer Zone Policy signed by the CEO dated 1/7/2020. In the policy stated that river buffer zone must be maintained at both side of river bank as per schedule below:	Complied



Criterion	/ Indicator	Ass	Assessment Findings					Compliance		
	Monitoring of outgoing water which may have negative		No	River	width		Buffer	zone		
	impacts into the natural waterways at a frequency that reflects the estate's current activities.		1	> 40	meters		50 met	ers		
	Ways to optimize water and nutrient usage to reduce wastage		2	20 - 4	40 meters		40 met	ers		
	(e.g. having in place systems for re-use, night application, maintenance of equipment to reduce leakage, collection of		3	10 - 2	20 meters		20 met	ers		
	rainwater, etc.).	[4	5 - 10) meters		10 met	ers		
	Protection of water courses and wetlands, including maintaining		5	< 5 n	neters		5 mete	ers		
	and restoring appropriate riparian buffer zones at or before planting or replanting, along all natural waterways within the estate.				ed monitored the sampled records			otion on m	onthly	
	Where natural vegetation in riparian areas has been removed, a plan with a timetable for restoration shall be established and implemented.				Gajah Mati Estate (L/MT FFB)	MAIDAN Estate (Pelantoh Estate (FFB)	L/MT	
	Where bore well is being use for water supply, the level of the ground water table should be measured at least annually.	Jar	2020		0.52	182		1.68		
	- Major compliance -	Feb	Feb 2020 4.36		4.36	162	2 1.57			
		Mar 2020			3.16	81		1.40		
		Арі	r 2020		2.84	81		1.18		
		Ма	y 2020		0.47	633		1.55		
		Jur	2020		2.54	107		1.14		
		Jul	2020		2.81	173		1.60		
		_			d has established Plan during water			eduction of	Water	



Criterion / Indicator	Assessment Findings	Compliance
	The estate monitor the rainfall on daily basis.	
	Gajah Mati Estate has established river buffer zone at Sg. Pasir and Sg. Kersik. Sighted the river buffer zone of Sg. Pasir at P18B2. No evidence of chemical application along the buffer zone.	
	MAIDAM Estate has established river buffer zone and demarcated with red colour pole as sighted at Sg. Buluh Nipis at P99A and Sg. Angka at P18. The vegetation along the buffer zone is well maintained.	
	Pelantoh Estate has established river buffer zone and demarcated with red colour pole as sighted at Sg. Tebak which flows through field P20 and P93. The vegetation along the buffer zone is well maintained.	
	Noted during interview with workers, the understanding on prohibition of chemical application along the buffer zone is acceptable.	
	TDM Plantation has established Standard Operating Procedure for Taking Water Sample from Streams/Rivers, edition TDMP/01, rev. TDMP-02/2017 dated 1/8/2017. Frequency water sampling to be conducted once a year.	
	Latest sampling for MAIDAM Estate was conducted on 18/8/2020 and the result is yet to be submitted to the estate. Latest report for sampling conducted FY 2019 is verified. Refer report no. ERAKT/TDM/MAJLIS AGAMA ISLAM/19/08-07. The results is conform to NWQSM Class IIA/IIB.	
	Latest sampling for Pelantoh Estate was conducted on 8/8/2020. Refer report no. ERAKT/TDM/PELANTOH/20/08-03. The results is conform to NWQSM Class IIA/IIB.	



Criterion	/ Indicator	Assessment Findings	Compliance
4.5.5.2	No construction of bunds, weirs and dams across main rivers or waterways passing through an estate. - Minor compliance -	Sighted during field visit in all estates visited, no construction of bunds, weirs and dams across main rivers or waterways passing through an estate.	Complied
4.5.5.3	Water harvesting practices should be implemented (e.g. water from road-side drains can be directed and stored in conservation terraces and various natural receptacles). - Minor compliance -	Water management plan includes rain water harvesting, desilting of road side drains and etc. For housing complex, the rain water harvesting was used for cleaning housing compound and etc.	Complied
Criterion	4.5.6: Status of rare, threatened, or endangered species and high	biodiversity value	
4.5.6.1	Information shall be collated that includes both the planted area itself and relevant wider landscape-level considerations (such as wildlife corridors). This information should cover: Identification of high biodiversity value habitats, such as rare and threatened ecosystems, that could be significantly affected by the grower(s) activities. Conservation status (<i>e.g.</i> The International Union on Conservation of Nature and Natural Resources (IUCN) status on legal protection, population status and habitat requirements of rare, threatened, or endangered species), that could be significantly affected by the grower(s) activities. - Major compliance -	The estates has conducted Biodiversity Assessment for Kemaman Complex by SRA Consultancy as per report dated November 2011. HCV Toolkit for Malaysia by WWF – Malaysia was used. There were appropriate consultation processes as per the HCV Toolkit-Malaysia which covers the three main components of identification, management and monitoring.	Complied
4.5.6.2	If rare, threatened or endangered species, or high biodiversity value, are present, appropriate measures for management planning and operations should include: Ensuring that any legal requirements relating to the protection of the species are met.	Endangered, rare and threatened species classified by IUCN was recorded in the report findings for the studies undertaken. Among the species recorded are elephant (<i>Elephas maximus</i>), Malayan tiger (<i>Panthera tigris corbetti</i>), Malayan tapir (<i>Tapirus indicus</i>) and wild	Complied



Criterion	/ Indicator	Assessment Findings	Compliance
	Discouraging any illegal or inappropriate hunting, fishing or collecting activities; and developing responsible measures to resolve human-wildlife conflicts.	boar. Other species captured during the assessment was monkey and birds. It is due to certain estate bordering with the forest reserve.	
	- Major compliance -	The estates visited continues to create awareness on the RTE through training. Signboard of prohibition of illegal hunting were erected at several strategic places in the estates such as estates entrance, office, housing areas and conservation areas.	
		Noted during site visit in Gajah Mati Estates the field P15C1 was adjacent with Kuala Besul Forest Reserve and prone to elephant encroachment. Latest elephant encroachment were recorded in 'Rekod Kerosakan akibat Serangan Gajah' logbook and reported to Department of Wildlife and National Parks through online forms e-Complaints. Refer latest report no. 13685 dated 11/7/2020	
		In MAIDAM Estate, Latest elephant encroachment were recorded in 'Rekod Kerosakan akibat Serangan Gajah' logbook and reported to Department of Wildlife and National Parks through online forms e-Complaints. Refer latest report no. 14339 dated 7/9/2020.	
		The estates continuously conducting animal sighting to monitor the wildlife species in the estates and recorded in Animal Sighting logbook. Sighted the records dated 1/6/2020, 30/7/2020 and 7/9/2020 in MAIDAM Estate.	
4.5.6.3	A management plan to comply with Indicator 1 shall be established and effectively implemented, if required.	The estates visited has established HCV Management and Monitoring Plan FY 2020. Sighted plan as follows:	Complied
	- Major compliance -	Established Environmental Policy and communicated to the employee and local community	
		Prohibition of conducting any activity in conservation area	



Criterion	/ Indicator	Assessment Findings	Compliance			
		Continuously planting beneficial plant				
		Continuous awareness among workers				
		Awareness signage at strategic places				
		Conservation of area with >25° slope				
		Prohibition of illegal hunting				
Criterion	4.5.7: Zero burning practices					
4.5.7.1	Use of fire for waste disposal and for preparing land for oil palm cultivation or replanting shall be avoided except in specific situations, as identified in regional best practice.	There was no land preparation of existence or new planting in SOU Estates by burning ever since TDM Plantation practiced zero burning as per the policy in:	Complied			
	- Major compliance -	Under felling/clearing & land preparation				
		Carbon Policy				
		TDM has a policy of no open burning. As advocated, the estates practiced zero burning. In the replants visited during the audit in the Estates, it was evident that all palms were felled, shredded, windrowed and left to decompose. There was no evidence that fire had been used to prepare land for replanting in the estate No fire was used for waste disposal.M				
4.5.7.2	A special approval from the relevant authorities shall be sought in areas where the previous crop is highly diseased and where there is a significant risk of disease spread or continuation into the next crop.	There is no fire used in preparation of existence or new planting in the estates visited.	Complied			
	- Major compliance -					



Criterion	/ Indicator	Assessment Findings	Compliance
4.5.7.3	Where controlled burning is allowed, it shall be carried out as prescribed by the Environmental Quality (Declared Activities) (Open Burning) Order 2003 or other applicable laws.	There is no fire used in preparation of existence or new planting in the estates visited.	Complied
	- Major compliance -		
4.5.7.4	Previous crops should be felled or mowed down, chipped and shredded, windrowed or pulverized or ploughed and mulched.	that all palms were felled, shredded, windrow-ed and left to decompose. There was no evidence that fire had been used to prepare	Complied
	- Minor compliance -	land for replanting in the estate No fire was used for waste disposal.M	
4.6 Princi	ple 6: Best Practices		
Criterion	4.6.1: Site Management		
4.6.1.1	Standard operating procedures shall be appropriately documented and consistently implemented and monitored. - Major compliance -	The standard operation procedure SOP for the estates operations is available which is prepared on Group basis. There are levels of the documentation identified as follows;	Complied
	- Major compliance -	Level 1 standard operating procedure	
		Level 2 work instruction	
		Level 3 records.	
		Amendments are made should there be requirement to suit the local issues/situation.	
		TDM Plantation has established system to monitor and control of best practice implementation at its estate such as	
		Internal audit by Sustainability Department.	
		Agronomist visit.	



Criterion	/ Indicator	Assessment Findings	Compliance
		Monthly progress report submitted to the headquarters.	
4.6.1.2	Where oil palm is grown within permitted levels on sloping land, appropriate soil conservation measures shall be implemented to prevent both soil erosion as well as siltation of drains and	TDM Plantations has established Slope Protection and River Buffer Zone Policy signed by the CEO dated 1/7/2020. In the policy stated as follows:	Complied
	waterways. Measures shall be put in place to prevent contamination of surface and groundwater through runoff of either soil, nutrients or chemicals.	For area with slope more than 25° must be excluded from new planting development and replanting program.	
	- Major compliance -	For area with slopes less than 25 degrees, existing crops and plants should be properly maintained.	
4.6.1.3	A visual identification or reference system shall be established for	During site verification, seen all fields are marked and identified.	Complied
	each field Major compliance -	Information like year planting (field no) and the total hectare is shown in all markers.	
		There are both stencilled at the palm trees and also displayed in signage at the boundary/corners of every fields.	
Criterion	4.6.2: Economic and financial viability plan		
4.6.2.1	A documented business or management plan shall be established to demonstrate attention to economic and financial viability through long-term management planning.	The estates visited continued to commit to long term economic and financial viability. The annual budgets for 2020 to 2025 were sighted. The budget covers as follows:	Complied
	- Major compliance -	Hectare statement	
		FFB, Yeild per ha	
		СРО	
		РКО	
		General Overheads	
		Labour Overheads	



Criterion	Criterion / Indicator			S				Compliance
		Other overl	neads					
		Upkeep cul	tivations					
		Harvesting	arvesting and collection					
		EPC, Propo	EPC, Proportion of General Charges					
4.6.2.2	Where applicable, an annual replanting programme shall be established. Long term replanting programme should be established and review annually, where applicable every 3-5 years.	ogramme should be on all the Estates. The program is reviewed annually and incorporated					Complied	
	- Major compliance -		2020	2021	2022	2023	2024	
		Gajah Mati Estate	494.31	0.00	287.70	231.35	0.00	
		MAIDAM Estate		180.00		222.80		
		Pelantoh Estate	744.50	641.85	567.99	619.58		
4.6.2.3	The business or management plan may contain: Attention to quality of planting materials and FFB		ability. The	annual bud			conomic and vere sighted.	Complied
	Crop projection: site yield potential, age profile, FFB yield trends							
	Cost of production : cost per tonne of FFB FFB, Yeild per ha							
	Price forecast	СРО						
		PKO						



Criterion	/ Indicator	Assessment Findings	Compliance
	e) Financial indicators : cost benefit, discounted cash flow, return	General Overheads	
	on investment	Labour Overheads	
	- Major compliance -	Other overheads	
		Upkeep cultivations	
		Harvesting and collection	
		EPC, Proportion of General Charges	
4.6.2.4	achievement of the goals and objectives shall be regularly monitored, periodically reviewed and documented. achievement of the goals and objectives shall be regularly monitored, periodically reviewed and documented. available for review. There are several levels of records beginning from the field/mill supervisors to executives and the Managers. The		Complied
	- Major compliance -	Plantation Controller (PC) is accountable to monitor the estates compliance towards the SOP, Budget and Productivity among others. Estates / Mill performances are reviewed during the monthly meeting with PC/CEO.	
Criterion	4.6.3: Transparent and fair price dealing		
4.6.3.1	Pricing mechanisms for the products and other services shall be documented and effectively implemented. - Major compliance -	For estates, they always engage the contractor for services such as replanting, cleaning, vehicle maintenance and etc. Pricing for the service has been documented in the contracts for the transportation:	Complied
	- Major Comphance -	Gajah Mati Estate	
		Replanting contractor, Jid Mat Enterprise, ref: IP 06/20 signed date 21/4/20	
		External FFB transport, Bumi Emas Plant Enterprise, ref: LGM 002/20 signed date 1/1/20.	
		Pelantoh Estate	



Criterion	/ Indicator	Assessment Findings	Compliance
		Replanting contractor, Nozfa Trading, ref: IP 02/20 signed date 21/4/20	
		Replanting contractor, Rangkaian Mahir Enterprise, ref: IP 03/20 signed date 21/4/20	
		All the terms and conditions were specified in the contract and contractors have acknowledged on each page of the contract.	
4.6.3.2	All contracts shall be fair, legal and transparent and agreed payments shall be made in timely manner.	Sample contract and payment record verification together with interviews of suppliers and contractor found the payments has been made as per contract.	Complied
	- Major compliance -	Gajah Mati Estate	
		Replanting contractor, Jid Mat Enterprise	
		Invoice date 9/6/20, ref: JME01/20, Debit Memo: DM HQP 1260/2020 dated 13/7/20.	
		External FFB transport, Bumi Emas Plant Enterprise, ref: LGM 002/20. Invoice date 29/7/20, ref: 090, payment voucher no. PV147/08 dated 9/8/20.	
		Pelantoh Estate	
		Replanting contractor, Rangkaian Mahir Enterprise	
		Invoice date 5/7/20, ref: 0301, Debit Memo: DM HQP 1407/2020 dated 10/8/20.	
		Replanting contractor, Nozfa Trading, invoice date 2/7/20, ref: 0802, Debit Memo: DM HQP 1408/2020 dated 10/8/20.	



Criterion	/ Indicator	Assessment Findings	Compliance
Criterion	4.6.4: Contractor		
4.6.4.1	Where contractors are engaged, they shall understand the MSPO requirements and shall provide the required documentation and information. - Major compliance -	Estates has prepared a standard contract for all the contractors. In the contract, special clause on the MSPO requirements were included to ensure compliance. Under Work Order Agreement, additional terms on the compliance with MSPO and legal requirements provided in the contract acknowledged by the contractor.	Complied
		Refer to work order agreement;	
		Bumi Emas Plant Enterprise, ref: LGM 002/20	
		Jid Mat Enterprise, ref: IP 06/20	
		Nozfa Trading, ref: IP 02/20	
		Rangkaian Mahir Enterprise, ref: IP 03/20	
4.6.4.2	The management shall provide evidence of agreed contracts with the contractor. - Major compliance -	Estates has prepared a standard contract for all the contractors. The signed copy of the contract available at the estate office. Sample of contract agreement;	
		Gajah Mati Estate	
		Replanting contractor, Jid Mat Enterprise, ref: IP 06/20 signed date 21/4/20	
		External FFB transport, Bumi Emas Plant Enterprise, ref: LGM 002/20 signed date 1/1/20.	
		Pelantoh Estate	
		Replanting contractor, Nozfa Trading, ref: IP 02/20 signed date 21/4/20	



Criterion	/ Indicator	Assessment Findings	Compliance
		Replanting contractor, Rangkaian Mahir Enterprise, ref: IP 03/20 signed date 21/4/20	
4.6.4.3	The management shall accept MSPO approved auditors to verify assessments through a physical inspection if required.	Estates has no objection to allow BSI auditors to verify the assessment through physical inspection if required.	Complied
	- Minor compliance -		
4.6.4.4	The management shall be responsible for the observance of the control points applicable to the tasks performed by the contractor, by checking and signing the assessment of the contractor for each task and season contracted.	All works performed at the estates are checked and verified by the estates personnel. Projects where tenders are issued by HQ are checked by representative from TDM HQ.	Complied
	- Major compliance -		
4.7 Princi	ple 7: Development of new planting		
Criterion	4.7.1: High biodiversity value		
4.7.1.1	Oil palm shall not be planted on land with high biodiversity value unless it is carried out in compliance with the National and/or State Biodiversity Legislation.	No development of new planting in estates visited.	Complied
	- Major compliance -		
4.7.1.2	No conversion of Environmentally Sensitive Areas (ESAs) to oil palm as required under Peninsular Malaysia's National Physical Plan (NPP) and the Sabah Forest Management Unit under the Sabah Forest Management License Agreement. For Sabah and Sarawak, new planting or replanting of an area 500ha or more requires an EIA. For areas below 500ha but above 100ha, a Proposal for Mitigation Measures (PMM) is required.	No development of new planting in estates visited.	Complied
	- Major compliance -		



Criterion	/ Indicator	Assessment Findings	Compliance
Criterion	4.7.2: Peat Land		
4.7.2.1	New planting and replanting may be developed and implemented on peat land as per MPOB guidelines on peat land development or industry best practice.		Complied
	- Major compliance -		
Criterion	4.7.3: Social and Environmental Impact Assessment (SEIA)		
4.7.3.1	A comprehensive and participatory social and environmental impact assessment shall be conducted prior to establishing new plantings or operations.	No development of new planting in estates visited.	Complied
	- Major compliance -		
4.7.3.2	SEIAs shall include previous land use or history and involve independent consultation as per national and state regulations, via participatory methodology which includes external stakeholders.	No development of new planting in estates visited.	Complied
	- Major compliance -		
4.7.3.3	The results of the SEIA shall be incorporated into an appropriate management plan and operational procedures developed, implemented, monitored and reviewed.	No development of new planting in estates visited.	Complied
	- Major compliance -		
4.7.3.4	Where the development includes smallholder schemes of above 500ha in total or small estates, the impacts and implications of how each scheme or small estate is to be managed should be documented and a plan to manage the impacts developed, implemented, monitored and reviewed.	No development of new planting in estates visited.	Complied



Criterion	/ Indicator	Assessment Findings	Compliance
	- Minor compliance -		
Criterion	4.7.4 : Soil and topographic information		
4.7.4.1	Information on soil types shall be adequate to establish the long-term suitability of the land for oil palm cultivation.	No development of new planting in estates visited.	Complied
	- Major compliance -		
4.7.4.2	Topographic information shall be adequate to guide the planning of planting programmes, drainage and irrigation systems, roads and other infrastructure.	No development of new planting in estates visited.	Complied
	- Major compliance -		
Criterion	4.7.5: Planting on steep terrain, marginal and fragile soils		
4.7.5.1	Extensive planting on steep terrain, marginal and fragile soils shall be avoided unless permitted by local, state and national laws.	No development of new planting in estates visited.	Complied
	- Major compliance -		
4.7.5.2	Where planting on fragile and marginal soils is proposed, plans shall be developed and implemented to protect them and to minimize adverse impacts (e.g. hydrological) or significantly increased risks (e.g. fire risk) in areas outside the plantation.	No development of new planting in estates visited.	Complied
	- Major compliance -		
4.7.5.3	Marginal and fragile soils, including excessive gradients and peat soils, shall be identified prior to conversion.	No development of new planting in estates visited.	Complied
	- Major compliance -		
Criterion	4.7.6: Customary land		



Criterion	/ Indicator	Assessment Findings	Compliance
4.7.6.1	No new plantings are established on recognised customary land without the owners' free, prior and informed consent, dealt with through a documented system that enables indigenous peoples, local communities and other stakeholders to express their views through their own representative institutions.		Complied
	- Major compliance -		
4.7.6.2	Where new plantings on recognised customary lands are acceptable, management plans and operations should maintain sacred sites.		Complied
	- Minor compliance -		
4.7.6.3	Where recognized customary or legally owned lands have been taken-over, the documentary proof of the transfer of rights and of payment or provision of agreed compensation shall be made available.		Complied
	- Major compliance -		
4.7.6.4	The owner of recognised customary land shall be compensated for any agreed land acquisitions and relinquishment of rights, subject to their free prior informed consent and negotiated agreement.	No development of new planting in estates visited.	Complied
	- Major compliance -		
4.7.6.5	Identification and assessment of legal and recognised customary rights shall be documented.	No development of new planting in estates visited.	Complied
	- Major compliance -		



Criterion	/ Indicator	Assessment Findings	Compliance
4.7.6.6	A system for identifying people entitled to compensation and for calculating and distributing fair compensation shall be established and implemented.	No development of new planting in estates visited.	Complied
	- Major compliance -		
4.7.6.7	The process and outcome of any compensation claims shall be documented and made publicly available.	No development of new planting in estates visited.	Complied
	- Major compliance -		
4.7.6.8	Communities that have lost access and rights to land for plantation expansion should be given opportunities to benefit from the plantation development.	No development of new planting in estates visited.	Complied
	- Minor compliance -		



MS 2530-4:2013 Malaysian Sustainable Palm Oil (MSPO) Part 4: General principles for Palm Oil Mill

Criterion	/ Indicator	Assessment Findings	Compliance
4.1 Princip	ole 1: Management commitment & responsibility		
Criterion	4.1.1 – Malaysian Sustainable Palm Oil (MSPO) Policy		
4.1.1.1	Policy for the implementation of MSPO shall be established. - Major compliance -	On group level, policy for the implementation of MSPO established as TDM Berhad Sustainability Policy; signed by the new CEO dated 1st July 2020.	Complied
4.1.1.2	The policy shall also emphasize on the commitment to continual improvement with the objective of improving the milling operation.	The policy emphasized the commitment by management in all its management aspect through:	Complied
	- Major compliance -	- Commitment and responsible management	
		- Transparency	
		- Compliance towards legal requirements	
		- Responsibility in social, health, safety and employment condition - Environmental, natural resources, biodiversity and ecosystem	
		- Best management practices	
		- Responsible new development	
		The policy also included on the commitment to implement continual improvement through gainful utilization of resources among human, process and technology to ensure sustainability production of palm products.	
Criterion 4.1.2 – Internal Audit			
4.1.2.1	Internal audit shall be planned and conducted regularly to determine the strong and weak points and potential area for further improvement.	Internal audit was conducted 27/7/20. Records of internal audit report and findings shown the internal audit able to determine the strong and weak points and potential area for further improvement.	Complied

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Criterion	/ Indicator	Assessment Findings	Compliance
	- Major compliance -		
4.1.2.2	The internal audit procedures and audit results shall be documented and evaluated, followed by the identification of strengths and root causes of nonconformities, in order to implement the necessary corrective action. - Major compliance -	Internal audit procedure established as TDM Plantation Sdn. Bhd. KPOM MSPO Internal Audit Standard Operating Procedure; Date: 1/8/2017; Edition: TDMP/01; Rev.: TDMP-01/2017. Identified findings recorded in Sustainability Audit Non-Compliance Findings & Recommendations as well as Visual Inspections & Site Visit form as per sighted for the latest audit conducted on 27/7/20. Sighted the Corrective Action Report on Non-compliance Findings on the analysis of nonconformity raised.	Complied
4.1.2.3	Reports shall be made available to the management for their review. - Major compliance -	The internal audit report has distributed to the POM management and reported to TDM Plantation Sdn Bhd management. Refer to internal audit report dated 27/7/20.	Complied
Criterion 4	.1.3 – Management Review		
4.1.3.1	The management shall periodically review the continuous suitability, adequacy and effectiveness of the requirements for effective implementation of MSPO and decide on any changes, improvement and modification.	The latest management review was carried out on 12/8/20 combined with Monthly Operational Meeting. Review on the continuous suitability, adequacy and effectiveness of the requirements for effective implementation of MSPO has been discussed and presented in the meeting.	Complied
	- Major compliance -	discussed and presented in the meeting.	
Criterion 4	.1.4 – Continual Improvement		
4.1.4.1	The action plan for continual improvement shall be based on a consideration of the main social and environmental impact and	Continuous improvement plan for 2020 was sighted. It covers the welfare and the operation aspect. For example:	Complied
	opportunities for the company. - Major compliance -	i) Provide additional housing blocks – Semi-D (workers quarters) ii) Road to staff quarters – 200 meters x 5 meters x 0.15 meter	



Criterion	/ Indicator	Assessment Findings	Compliance
		iii) Mill, plant and machinery – Fibre cyclone upgrade, 300 mt vertical clarifier construction, post heating cooker replacement etc.	
4.1.4.2	The company should establish a system to improve practices in line with new information and techniques; and for disseminating this information throughout the workforce. - Major compliance -	System to improve practices in line with new information and techniques; and for disseminating the information throughout the workforce is sustainability reporting and updates every quarterly. The latest sustainability report for August 2020 was made available for review.	Complied
4.2 Princip	ble 2: Transparency		
Criterion 4	$1.2.1$ – Transparency of information and documents relevant to MSPO $\scriptstyle I$	requirements	
4.2.1.1	The management shall communicate adequate information to other stakeholder on environmental, social and legal issues relevant to sustainable practices in the relevant languages and forms. - Major compliance -	TDM Plantation Sdn Bhd has established Flowchart dated 01/06/2016 for Handling Social Issue and Procedures for External and Internal Communication to handle any communication, consultation and complaints from stakeholders.	Complied
		The mill management will communicate all information requested by relevant stakeholders. All information relating to external stakeholder will be responded by Mill Management depends on the confidentiality. According to the flow chart, the request shall be responded within 2 weeks from the date of receipt.	
4.2.1.2	The management documents shall be publicly available, except where this is prevented by commercial confidentiality or where disclosure of information would result in negative environmental or social outcomes.	There was no restriction noted as to the documents made available to the public except those prevented by commercial confidentially or where disclosure of information would result in negative environmental or social outcomes.	Complied
	- Major compliance -	Access to these documents is made available upon request. Information relating to land titles, safety and health plans, pollution prevention plans was made available at all operating units. Procedure for complaints and grievances were available at notice	



Criterion / Indicator	Assessment Findings	Compliance
	boards. The company is in the progress to make available the documents on the company's website in the future.	
	Among the documents that were made available for viewing are:	
	Good Agricultural Practices	
	Social Enhancement	
	Sustainability Management Programmes	
	Complaint and Grievances procedure.	
	Environmental Conservation	
	These documents highlight current TDM Plantation Sdn Bhd practices and their continual improvement plans. Besides	
	the above document TDM Plantations Sdn Bhd policy on the followings are also available:	
	1) Social	
	2) Quality	
	3) Freedom of Association	
	4) Occupational Safety, Health and Environment	
	5) Environment & Biodiversity	
	6) Protection of Children	
	7) Gender	
	The policies were displayed at various locations including the main notice boards of the estates, mill offices and muster ground notice boards for employees and visitors to view.	

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Criterion	ı / Indicator	Assessment Findings	Compliance
Criterion	4.2.2 - Transparent method of communication and consultation		
4.2.2.1	Procedures shall be established for consultation and communication with the relevant stakeholders. - Major compliance -	TDM Plantation Sdn Bhd has developed a Communication Procedure with POM/ Estates and Flowchart to Handle Social Issue. Maximum 28 working days shall be taken to resolve the issues. All internal and external stakeholders were briefed on this procedure.	Complied
4.2.2.2	The management shall nominate management officials at the operating unit responsible for issues related to <i>indicator 1</i> . - Minor compliance -	The Mill Manager was appointed as the management officials as per Letter from Group Senior Human Resource Manager; ref. # TDMP/HR/PSN-GEN/RSPO; dated 2/9/2014.	Complied
4.2.2.3	A list of stakeholders, records of all consultation and communication and records of action taken in response to input from stakeholders shall be properly maintained.	Kemaman POM has developed the stakeholder list FY2020 which included all relevant stakeholders such as local communities, government authorities, contractors and suppliers and etc.	Complied
	- Major compliance -	Stakeholder meeting was conducted on 23/8/20 for whole Kemaman Complex with stakeholders such as local communities, managers from other estates, workers' representatives, school representatives and etc. Issues raised during the stakeholders was explained in the meeting and unresolved issue has incorporated into the Social Action Plan to continuously monitor the progress.	
Criterion	4.2.3 – Traceability		
4.2.3.1	The management shall commit itself to implement and maintain the requirements for the traceability and shall establish a standard operation procedure for traceability. - Major compliance -	Procedures are controlled documents and controlled and updated by Kemaman POM (MSPO Traceability SOP, TDM/STPOM/01 dated 1/8/2017). These procedures are current and include all elements of the traceability for controlling the receipt, sale and dispatch of palm products.	Complied
4.2.3.2	The management shall conduct regular inspections on compliance with the established traceability system.	Daily production report and sales & stock movement (MT) are available for the past 12 months. In the report, incoming and outgoing of FFB and palm product (CPO and PK) as well as the	Complied

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Criterion	n / Indicator	Assessment Findings	Compliance
	- Major compliance -	despatch record is available. Verified the record (latest) dated 5/9/20 contains all the required information.	
		Latest inspections was conducted on 27/7/20 by appointed person in-charge on compliance with traceability system as per records of Kemaman POM Supply Chain & Traceability Audit Report dated on 27/7/20.	
4.2.3.3	The management shall identified and assign suitable employees to implement and maintain traceability system.	The Mill Compliance Executive, Mr. Wan Ahmad Amilin Wan Ngah was appointed as the person in-charge to implement and maintain	Complied
	- Minor compliance -	traceability system. Interview with the Mill Manager confirmed his knowledge of the MSPO traceability requirements	
4.2.3.4	Records of storage, sales, delivery or transportation of crude palm oil and palm kernel shall be maintained.	Records of storage, sales, delivery or transportation of crude palm oil and palm kernel reported under daily production summary	Complied
	- Major compliance -	report. As at 5 th September 2020, CPO stock recorded at 1,414.66 mt and PK: 164 mt.	
		Latest despatch report, 1/9/20;	
		- Product: CSPK; Weighbridge docket no. S0109170, Date: 1/9/20 Lorry no.: JHM 9353, weight: 42,410 kg	
		- Product: CSPO; Weighbridge docket no. S01109172, Date: 1/9/20 Lorry no.: CDD1229, weight: 40,560 kg	
4.3 Princ	ciple 3: Compliance to legal requirements		
Criterion	1 4.3.1 – Regulatory requirements		
4.3.1.1	All operations shall be in compliance with applicable local, state, national and ratified international laws and regulations.	Compliance to each applicable law and regulation is monitored by the operating units. Sighted the sampled evidence of compliancy to	Complied
	- Major compliance -	the regulation as follows: MPOB License no. 600041904000 valid till 31/3/2021	

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Criterion	/ Indicator	Assessment Findings	Compliance
		DOE Contradiction License no. 004055 with Compliance schedule no. AS(B)T:31/152/000/001 valid till 5/6/2021	
		DOE Contradiction License no. 004082 with Compliance schedule no. JPLP(UB)/2020/004082 valid till 5/6/2021	
		Fire Certificate no. JPBM:TR/7/049/2019 valid till 5/7/2021	
		Private Installation license, no. 2019/03524 valid till 21/11/2020	
		Weighbridge permit for equipment no. B849884850 with security sticker no. 2.1KQ.018332 dated 15/3/2020	
		Unfired pressured vessel permit no.:	
		TG PMT 85 valid till 7/4/2021	
		TG PMT 86 valid till 7/4/2021	
		PMT 107391 TG valid till 7/4/2021	
		AESP for Confined Space	
		NW-NCT-AE-R-2285-R valid till 20/4/2021	
		NW-NCT-AE-R-2384-R valid till 27/4/2021	
		AGTES permit no.:	
		HQ/19/AGTES/01/04181 valid till 13/10/2022	
		CePSWaM certificate no. CePSWaM/209338 valid till 22/12/2020	
4.3.1.2	The management shall list all relevant laws related to their operations in a legal requirements register.	List of applicable legal and other requirements was made available during the assessment and compiled in the Legal Register 2018.	Complied
	- Major compliance -	Documented procedure has been established and implemented;	



Criterion	/ Indicator	Assessment Findings	Compliance
		refer to SOP: Kemaman Palm Oil Mill: Procedure for Legal and Other Requirements dated November 2012.	
		All operating units have Legal & Other Requirements Register (LORR) covering all the necessary regulatory requirements. Refer to legal register for 2020.	
4.3.1.3	The legal requirements register shall be updated as and when there are any new amendments or any new regulations coming into force. - Major compliance -	The latest legal register for 2020 was sighted. Among the applicable legal laws registered are EQA, OSHA, Factory & Machinery Act, Employment Act, Workers' Minimum Standard of Housing and Amenities Act Regulation 2020, Minimum Wages order 2020 to name a few. Other related legal for COVID19 pandemic under Prevention and Control of Infectious Diseases (Measure Within The Infected Local Areas) Regulation 2020 was also has been identified.	Complied
4.3.1.4	The management should assign a person responsible to monitor compliance and to track update the changes in regulatory requirements.	Documented procedure has been established and implemented; refer to SOP: Kemaman Palm Oil Mill: Procedure for Legal and Other Requirements dated November 2012.	Complied
	- Minor compliance -	The mill management will identify all legal and other requirements that are applicable to the Mill operations. The Group Legal Department, Plantation Coordinator and Plantation Advisor will advise of any new regulatory requirements. All the requirements will be evaluated once a year.	
		Person-in charge for legal is Mr Wan Ahmad Amilin as Compliance executive effective from 1/1/18.	
Criterion	4.3.2 – Lands use rights		
4.3.2.1	The management shall ensure that their oil palm milling activities do not diminish the land use rights of other users. - Major compliance -	There was no evidence to show that oil palm milling activities had diminished the land use rights of others. Verified documents to show legal ownership of its land.	Complied

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Criterion	/ Indicator	Assessment Findings	Compliance
4.3.2.2	The management shall provide documents showing legal ownership or lease, history of land tenure and the actual legal use of the land.	The mill located in Lot no. 28 in Pelantoh Estate. The copy of land title are available at the estate for review.	Complied
	- Major compliance -		
4.3.2.3	Legal parameter boundary markers should be clearly demarcated and visibly maintained on the ground where practicable.	The mill parameter were demarcated with fences.	Complied
	- Major compliance -		
acquisition of land and fair compensation that have been or are		There is no land dispute in TDM Kemaman complex at the time of audit. The land belongs to TDM and land ownership documents verified	Complied
	- Minor compliance -		
Criterion	4.3.3 – Customary rights		
4.3.3.1 Where lands are encumbered by customary rights, the company shall demonstrate that these rights are understood and are not being threatened or reduced.		No any lands encumbered by customary rights within TDM Kemaman complex. However, company able to demonstrate that any customary rights are understood and not being threatened or	Complied
	- Major compliance -	reduced.	
4.3.3.2	Maps of an appropriate scale showing extent of recognized customary rights shall be made available.	No any lands encumbered by customary rights within TDM Kemaman complex. However, company able to demonstrate that	Complied
	- Minor compliance -	any customary rights are understood and not being threatened or reduced.	
4.3.3.3	Negotiation and FPIC shall be recorded and copies of the relevant agreements should be made available.	No any lands encumbered by customary rights within TDM Kemaman complex. However, company able to demonstrate that	Complied
	- Major compliance -		
		ı	

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Criterion / Indicator		Assessment Findings	Compliance		
		any customary rights are understood and not being threatened or reduced.			
4.4 Princ	4.4 Principle 4: Social responsibility, health, safety and employment condition				
Criterion	4.4.1: Social Impact Assessment (SIA)				
4.4.1.1	Social impacts should be identified and plans should be implemented to mitigate the negative impacts and promote the positive ones. - Minor compliance -	Implementation was as per TDM Plantation Sdn. Bhd. Social Impact Assessment (SIA) Kompleks Kemaman; A report prepared by SRA Consultancy, Senawang, Negeri Sembilan for TDM dated November 2011 was made available during audit. Based on the assessment, action plan was established on annual basis as per sighted	Complied		
		Management Plan & Progress on Social Impact. Assessment Review date: February 2020			
		Issues reviewed as per the following;			
Sci		Social responsibility – Delayed payment for contractor, road repair and maintenance			
		Safety and Health – Covid19 sanitation programme			
		Labour matters – lack of workers			
		Related action plan has been identified with timeline of completion. The report is updated on quarterly basis and the latest progress report documented for August 2020.			
Criterion 4.4.2: Complaints and grievances					
4.4.2.1	A system for dealing with complaints and grievances shall be established and documented.	TDM Plantation Sdn Bhd has established a flowchart on handling social issue. Two-way communication was the method been utilized	Complied		
	- Major compliance -	by the management. Any issue raised by stakeholders will be			



Criterion	/ Indicator	Assessment Findings	Compliance
		discuss within 2 weeks for the first meeting and issues to be resolved within 28 working days.	
4.4.2.2	The system shall be able to resolve dispute in an effective, timely and appropriate manner, which is accepted by all parties. - Major compliance -	Grievances procedure flowchart also displayed on the office signboard and security post. Checked the complainants file noted that acknowledgement was evident in the complaint form. Interviewed with the workers' representatives confirmed that the management has addressed the issues raised by them.	Complied
4.4.2.3	A complaint form should be made available at the premises, where employees and affected stakeholders can make complaints. - Minor compliance -	The complaint form is available in KPOM latest record is available under title house maintenance record and no record complaint from other stakeholder. Grievances procedure flowchart and complaint form displayed on the office signboard	Complied
4.4.2.4	Employees and surrounding communities should be made aware of its existence and that complaints or suggestions may be made at any time. - Minor compliance -	Interview with internal and external stakeholders during stakeholder consultation found that they were aware of the complaint procedure and they were briefed by the management during stakeholder meeting.	Complied
4.4.2.5	Complaints and solutions within the past 24 months shall be documented and be made available to affected stakeholders upon request. - Major compliance -	Flowchart indicate records of complaints and resolution for the last 24 months are available in the Complaint and Grievances file. Up to date there is no complaint documented in exception of housing maintenance request.	Complied
Criterion	4.4.3: Commitment to contribute to local sustainable development		
4.4.3.1	Palm oil miller should contribute to local development in consultation with the local communities. Where the mill is an integral part of plantation, such contribution to local community development may be regarded as a joint effort by the mill and the plantation.	Kemaman POM has made contributions to the local communities and stakeholders such as below: i) Request for "Ibadah Korban" during RMCO period (21/7/20)	Complied



Criterion / Indicator		Assessment Findings	Compliance
	- Minor compliance -	ii) Request to assist for cabling, electrical socket and fan for religious talk for MPKK Padang Kubu. (20/2/20)	
		iii) Request to use van for sport event (football match at Bukit Kuang) (12/3/20)	
		The record is available under file communication with Stakeholder.	
Criterion	4.4.4: Employees safety and health		
4.4.4.1	with Occupational Safety and Health Act 1994 and Factories and	TDM Plantation has established Safety and Health Policy dated 1/7/2020 signed by the CEO. In the policy stated the company commitment to:	Complied
		Provide continuous training and development in order to increase awareness among the employees	
		Instilling a culture of safety and health among employees	
		Complied with safety and health legal requirements, guidelines and best practices	
		Made safety and health factors as main element to develop and run the company operations	
		Improve the safety and health management base on Occupational Safety and Health Act 1994 and Factory and Machinery Act 1967.	
		The mill has established the H&S plan documented in OSH Plan 2020. The plan cover on OSH legal compliance, emergency response plan, OSH management system, risk management and safety committee. Sighted the implementation as follows:	
		KPOM	



Criterion	/ Indicator	Assessment Findings	Compliance
		The mill conducted CHRA every 5 years. Latest CHRA was conducted on 12/7/2020 by registered assessor with reg. no. HQ/08/ASS/00/259. Refer report no. HQ/08/ASS/00/259-2020/009.	
		LEV test was conducted on annually basis. Latest review was conducted on 21/4/2020 by registered hygiene technician with reg. no. HQ/08/JHII/00/76. Recommendation in the report has been addressed by the mill.	
		Medical surveillance was conducted on annually basis as recommended in CHRA. Latest medical surveillance was conducted on 22-23/7/2020. 11 employee who exposed with chemical were sent for surveillance and found fit to work as chemical handler.	
		Latest audiometric test was conducted on 1-2/3/2020 by OHD with reg. no. HQ/08/DOC/00/272. 124 employee were sent test. A total of 47 employee were found to have hearing impairment and 28 of them having temporary STS. Repeat test was conducted in 11/8/2020. The result has yet to be received by the mill.	
4.4.4.2	The occupational safety and health plan should cover the following:	a. TDM Plantation has established Safety and Health Policy dated 1/7/2020 signed by the CEO.	Complied
	A safety and health policy, which is communicated and implemented.	b. TDM Plantations has established the SOP for risk assessment to	
	The risk of all operations shall be assessed and documented.	identify H&S issue documented in the Standard Operating Procedure (HIRARC) edition TDMP/01, rev. no. TDMP-02/2018	
	An awareness and training programme which includes the following requirements for employees exposed to chemicals used at the palm oil mill:	dated 22/10/2018. The risk assessment process has been describe in the SOP accordingly. As per SOP, HIRARC review to be conducted as	
	All employees involved are adequately trained on safe working practices;	follows:	

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Criterion / Indicator	Assessment Findings	Compliance
All precautions attached to products should be properly observed and applied;	, ·	
The management shall provide the appropriate PPE at the place of	Immediately whenever there is an accident, near miss or dangerous occurrence	
work to cover all potentially hazardous operations as identified in the risk assessment and control such as Hazard Identification, Risk	When there is changes in the work method	
Assessment and Risk Control (HIRARC).	When new machines and technology are introduced	
The management shall establish Standard Operating Procedure for	When there is new activity, process or operations	
handling of chemicals to ensure proper and safe handling and storage in accordance to Occupational Safety Health (Classification Packaging and Labeling) Regulation 1997 Occupational Safety Health (Use and Standard of Exposure of Chemical Hazardous to Health) Regulation 2000.	The mill has established HIRARC Team lead by the Mill Manager. The team reviewed the HIRARC as per SOP established. FY 2020, the annual HIRARC review was conducted in February 2020 with no changes in the HIRARC register. Latest HIRARC review was conducted on 10/6/2020 due to accident occur on 7/6/2020 at boiler station. c. The chemical handlers have been given training regarding the usage safety and health issue and proper way for chemical application. Sighted the training records for the pesticides operators as stated in criteria 4.4.6.1. d. The management provide appropriate PPE to the employee's base on the job type. The PPE given as per HIRARC and Standard Operating Procedure. PPE issuance was recorded in 'Borang's conducted in 'Borang's cond	
The management shall appoint responsible person(s) for workers' safety and health. The appointed person(s) of trust shall have knowledge and access to latest national regulations and collective agreements.		
The management shall conduct regular two-way communication with their employees where issues that affect their business such as those related to employees' safety, health and welfare are discussed openly. Records from such meeting shall be kept ant the concerns of employees and any remedial actions taken shall be recorded.		
Accident and emergency procedures shall exist and instructions shall be clearly understood by all employees.		
Employees trained in First Aid shall be present at all mill operations. First Aid equipment should be available at each worksite.	Penyerahan Peralatan kerja dan Pengambilan Barang' PPE by individual basis.	
	Noted during interview with workshop foreman and fitter, the employee was provided appropriate PPE as per SOP established	



Criterion	/ Indicator	Assessment Findings	Compliance
	Records shall be kept of all accidents and be reviewed periodically at quarterly intervals.	such as welding shield, leather gloves, N95 mask and safety boots for foreman and fitter.	
	- Major compliance -	Sighted the sample PPE issuance records for workers with employment ID no. as follows;	
		Workshop and Labratory	
		KM14002xx	
		KM000xx	
		KM09001xx	
		e. TDM Plantation has established the Agrochemical Management Policy dated 1/7/2020 signed by the CEO.	
		f. The mill manager has been appointed as person responsible for safety and health cum chairman for safety and health committee in the CU.	
		The management has established Safety Committee Member consist of Secretary, representatives from Employer and representatives from Employee.	
		The OSH committee discussed regarding the safety and health of the workers on quarterly basis during the OSH committee meeting. In the meeting discussed on matters arising, OSH objective and program, compliance to legal and requirement, Accident statistic and report, external and internal compliant, training and competency, workplace inspection report and other matters.	



Criterion / Indicator	Assessment Findings	Compliance
	g. Sighted the minutes meeting dated 10/6/2020, 19/12/2019, 17/9/2019, 18/6/2019 and 19/3/2019.	
	h. TDM Plantations has established the SOP for Accident and emergency procedures documented in the Standard Operating Procedure – Emergency Preparedness and Response edition TDM/01, rev. no. TDMP-02/2018 dated 1/1/2018. In the SOP, the emergency plan and ERT to be activated according to the emergency situations as follows:	
	Fig. 4.0 – Event of environmental and OSH emergencies including accident/incident	
	Fig. 4.4a – Event of fire	
	Fig. 4.4b – Event of Explosion	
	Fig. 4.4c – Event of Oil Spillage	
	Fig. 4.4d – Event of Effluent Spillage (mills).	
	The Emergency Response Plan Flow Chart has been displayed at strategic places in the mill and estates.	
	The mill and estates visited has established Emergency response team. Training has been conducted regularly to ensure the awareness on the ERP. Sighted the training records of the ERP as stated in criteria 4.4.6.1.	



Criterion	Criterion / Indicator		Assessment Findings		Compliance
		Noted during interview with workers, the workers were aware regarding the location of firefighting equipment, first aid box and the competent first aider in the estate. Records of all accidents are kept. Accident incidences are reviewed during the safety meetings. Records on Lost Time Accident (LTA) metrics was maintained. Accident records are found to be updated. JKKP 8 form were submitted to DOE through MyKKP systems. Sighted the samples of accident statistic FY 2019 as reported to DOSH as follows:			
		Operating units	Accident Cases	LTA	
		KPOM	2	52	
			1		
Criterion	4.4.5: Employment conditions	<u> </u>			
4.4.5.1	The management shall establish a policy on good social practice regarding human rights in respect of industrial harmony. The policy shall be signed by the top management and communicated to the employees. - Major compliance -	TDM Plantation Sdn Bhd has newly revised the Human Rights Policy dated 1/7/2020 and Social Policy dated 1/7/20 which signed by the new CEO. The management is committed to support the principle of Universal Declaration of Human Rights and ILO Core Convention on Labour Standards. They evaluated and managed the human rights activities parallel to the policy such as workers, contractors and suppliers, local communities and etc. The policy was displayed at the notice board in front of office and canteen area. Briefing on the policies were provided to the workers on 25/2/20		Complied	
4.4.5.2	The management shall not engage in or support discriminatory practices and shall provide equal opportunity and treatment regardless of race, colour, sex, religion, political opinion, nationality, social origin or any other distinguishing characteristics.	TDM Plantation Sdn Bhd has newly revised the Human Rights Policy dated 1/7/2020 and Social Policy dated 1/7/20 which signed by the new CEO. TDM Plantation Sdn Bhd is committed to treat all the workers equally during the recruitment and promotion process			Complied



Criterion	/ Indicator	Assessment Findings	Compliance
	- Major compliance -	without discrimination based on nationality, race, ethnic, religion, sexual orientation, age and etc. There were no evidences of any form of discrimination based on race, national origin, religion, gender, union and political affiliation and is covered in the policy as well.	
4.4.5.3	Management shall ensure that employees' pay and conditions meet legal or industry minimum standards as per Collective Agreements. The living wage should be sufficient to meet basic needs and provide some discretionary income based on minimum wage. - Major compliance -	The payroll and pay slip records of employees showed that all employees are paid with the monthly salary are compliance with the local minimum wages requirements. Payslip of month February 2020, May 2020 and July 2020 for workers have been sampled as below: i) Employee no. KM00046	Complied
		ii) Employee no. KM0900140	
		iii) Employee no. KM1800215 iv) Employee no. KM1800213	
		v) Employee no. KM00027	
		Review the pay slip of mill employees pay statements has been carried out and confirm that their basic salary wages are comply with Minimum Wage Order 2020 of RM 1200/ month or RM 46.15/ day.	
4.4.5.4	Management should ensure employees of contractors are paid based on legal or industry minimum standards according to the employment contract agreed between the contractor and his employee.	Contract workers checked under workshop; All 5 sample workers basic salary wages are comply with Minimum Wage Order 2020 of RM 1200/ month or RM 46.15/ day.	Complied
	- Minor compliance -		



Criterion	/ Indicator	Assessment Findings	Compliance
4.4.5.5	overview of all employees (including seasonal workers and	The mill maintain an accurate record of all employees under the following documents :	Complied
	subcontracted workers on the premises). The records should contain full names, gender, date of birth, date of entry, a job description,	1) Workers paid on monthly basics	
	wage and the period of employment.	2) Working paid on daily/hourly workers	
	- Major compliance -	Both above records (e.g. records updated as of year 2020 to date) verified during the audit were found contains the following details of information for every employees.	
		• Employee Name	
		New IC/Passport	
		• Position	
		Date of Birth	
		• EPF No	
		• SOCSO No	
		• Tax No	
		Marital Status	
		No of children	
		Nationality	
		• Race	
		Remuneration	
		OT Rate and EIS	



Criterion	/ Indicator	Assessment Findings	Compliance
4.4.5.6	All employees shall be provided with fair contracts that have been signed by both employee and employer. A copy of employment contract shall be made available for each and every employee indicated in the employment records. - Major compliance -	There is a contract and agreement for staff and workers, pay and conditions are documented and are above the industry minimum standard and followed as per MAPA NUPW. Inspection of a sample of employee contracts confirmed that terms and conditions are clearly outlined and have been signed by the worker.	Complied
		Copies of Employment Contract for each local workers indicated in the employment records are available. Sample of employment contract available for the local workers:	
		i) Employee no. KM000xx	
		ii) Employee no. KM09001xx	
		iii) Employee no. KM18002xx	
		iv) Employee no. KM18002xx	
		v) Employee no. KM000xx	
4.4.5.7	The management shall establish a time recording system that makes working hours and overtime transparent for both the employees and employers. - Major compliance -	Kemaman POM established a time recording system using Check Roll Book for all employees at different station. The working hours for all employees has been clearly documented in the Check Roll Book as well as their pay slip under OT section to ensure transparent for both employees and employer. Time recording system has been carried out manually on daily basis. The documented working hours available in the daily check roll records	Complied
4.4.5.8	The working hours and breaks of the individual worker indicated in the time records shall comply with legal regulations and collective agreements. Overtime shall be mutually agreed upon and shall meet the legal requirements applicable.	Working hours is 8 hours. From Monday to Saturday. Total monthly working hours is 208 hours. The overtime maximum is 104 hours according to the Employment Act 1955. As at current status, there was none has crossed 100 hours of overtime.	Complied
	- Major compliance -	The management has applied for extension of overtime hours to maximum of 130 hours to cater for any future overproduction.	

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Criterion	/ Indicator	Assessment Findings	Compliance
		Refer to letter ref: BHG. PU/9/134 Jld 17 (38) dated 2 nd January 2019.	
		Verified the pay slips, the payment and calculation of overt time well distributed. The overtime rate after 8 hours daily rated is as following:	
		a) Sun - Thu – daily rated / 8 hours x 1.5	
		b) Friday - daily rated / 8 hours x 2.0	
		c) Public holiday – daily rated / 8 hours x 3.0	
4.4.5.9	Wages and overtime payment documented on the pay slips shall be in line with legal regulations and collective agreements.	Pay slips of all employees are available as evidence of salary payment. The pay slip contains the following information:	Complied
	- Major compliance -	i) Basic Wages (Normal day, Rest day work)	
		ii) Overtime (Week days, Rest days and Holiday)	
		iii) Allowance	
		iv) Advance	
		v) Deduction (Tabung Haji, Union MAPA/NUPW)	
		vi) SOCSO, EPF, Others.	
		Wages and overtime payment documented found consistent with legal regulations and collective agreements as per sample sighted in indicator 4.4.5.3 above.	
4.4.5.10	Other forms of social benefits should be offered by the employer to employees, their families or community such as incentives for good work performance, bonus payment, support of professional	Other forms of social benefits for workers including the insurance as following:	Complied



Criterion	/ Indicator	Assessment Findings	Compliance
	development, medical care provisions and improvement of social surroundings. - Minor compliance -	 Local workers & staff: Social Security Organization (SOCSO) Monthly Contribution sighted as per sample latest Form 8A; for the monthly contribution for the month of July 2020 Foreign workers: SOCSO 	
4.4.5.11	In cases where on-site living quarters are provided, these quarters shall be habitable and have basic amenities and facilities. - Major compliance -	On-site living quarters are provided to general workers and staff. Observed that the living quarters are habitable and have amenities such as water, electricity etc. New housing is in progress to build for comply with min housing and amenities regulation. Transportation to send children to neighbouring school was provided as well.	Complied
4.4.5.12	The management shall establish a policy to prevent all forms of sexual harassment and violence at the workplace. - Major compliance -	TDM Plantation Sdn Bhd has revised Gender Policy dated 1/7/20 where they are responsible to ensure the workplaces are free from any harassment related to sexual, religion, nationality and etc. The policy has been displayed at the notice board in front of office. Up to date, there is no case reported in the estate. In respective estate will organise gender committee meeting quarterly. Latest gender committee meeting was carried out on 6/9/20.	Complied
4.4.5.13	The management shall respect the right of all employees to form and join trade union and allow workers' own representative(s) to facilitate collective bargain in accordance with applicable laws and regulations. Employees shall be given freedom to join trade unions relevant to the industry or organize themselves for collective bargaining. Employees shall have the right to organize and negotiate their work conditions. Employees exercising this right should not be discriminated against or suffer repercussions.	TDM Plantation Sdn Bhd has implemented and revised Freedom of Association Policy dated 1/7/20. The workers were able to join or form any association according to the Employment Act without any restriction. Besides, they also implemented Social Policy dated 1/7/20 where they workers are allowed to join and form association freely. Sighted the latest union meeting was carried out on 20/8/20.	Complied
	- Major compliance -		



Criterion	/ Indicator	Assessment Findings	Compliance
4.4.5.14	Children and young persons shall not be employed or exploited. The minimum age shall comply with local, state and national legislation. - Major compliance -	TDM Plantation Sdn. Bhd. has developed Protection of Children Policy dated 1/7/20. They are committed not to exploit or recruit any individual less than 16 years old in the plantations. Mill maintain an accurate record of all employees under the list of workers. Through document reviewed on the Employee Listing confirmed that the workers recruited are above 18 years old. Evidence that there is no underage worker (below 18 years old) employed at the work locations visited.	Complied
Criterion	4.4.6: Training and competency	,	
4.4.6.1	All employees and contractors shall be appropriately trained. A training programme shall include regular assessment of training needs and documentation, including records of training.	The mill has established training schedule FY 2020 base on training need analysis conducted. The training program covers Policy, operation and OSH/others.	Complied
	- Major compliance -	The program involve the executive, staff/field supervisor, workers and contractors. The identified training was programmed throughout the year.	
		The mill maintain the training records for all employees. Sighted the training records as follows:	
		SOP for receiving and issuing item from store training dated 4/2/2020	
		SOP for office training dated 23/1/2020	
		Audiometric test result briefing dated 11/8/2020	
		Chemical handling for water treatment plan training dated 9/8/2020	
		LEV inspection result briefing dated 27/7/2020	
		First aid training dated 20/7/2020	



Criterion	ı / Indicator	Assessment Findings	Compliance
		Fire drill and ERP training with Kuala Terengganu Fire Department dated 29/6/2020	
		RSPO and MSPO supply chain standard training dated 13/8/2020	
4.4.6.2	Training needs of individual employees shall be identified prior to	MFM	Complied
	the planning and implementation of the training programmes in order to provide the specific skill and competency required to all employees based on their job description.	The mill conducted training need analysis to identify training required for the employee and documented in Training Matrix FY 2020.	
r	The mill has established training schedule FY 2020 base on training need analysis conducted. The training program covers Policy, operation and OSH/others.		
		The program involve the executive, staff/field supervisor, workers and contractors. The identified training was programmed throughout the year.	
		The mill and estate has also conducted assessment to the training attendees to assess the training efficiency.	
4.4.6.3	A continuous training programme shall be planned and implemented to ensure that all employees are well trained in their job function and responsibility in accordance to the documented training	The estates visited has established training schedule FY 2020 base on training need analysis conducted. The training program covers Policy, operation and OSH/others.	Complied
	procedure.	The program involve the executive, staff/field supervisor, workers	
	- Minor compliance -	and contractors. The identified training was programmed throughout the year.	
4.5 Princ	ciple 5: Environment, natural resources, biodiversity and ecosy	stem services	
Criterion	4.5.1: Environmental Management Plan		



Criterion	/ Indicator	Assessment Findings	Compliance
4.5.1.1	An environmental policy and management plan shall be in line with the relevant country and state environmental laws shall be established, effectively communicated and implemented.	TDM Plantation has established Biodiversity and Environmental Policy dated 1/7/2020 signed by the CEO. In the policy stated the company commitment to:	Complied
	- Major compliance -	Complied with all statuary requirement regarding biodiversity and environmental	
		creating, maintaining and continuous improvement of sustainable plantation management	
		eliminate potential adverse effects on the environment and biodiversity that may arise from plantation activities	
		provide an effective work system subject to Environmental Quality Act 1974	
		Ensure zero burning is always given priority as stipulated in the Environmental Quality (Declared Activities) (Open Burning) Order 2003	
		The policy was communicated to the employee through displayed at notice board around the mill, training and morning briefing.	
4.5.1.2	The environmental management plan shall cover the following: An environmental policy and objectives;	The mill conducted aspect and impacts analysis of all operations as per SOP established and documented in Standard Operating Procedure – Environmental Aspects/Impacts Evaluation date	Complied
	The aspects and impacts analysis of all operations - Major compliance -	1/11/2017, edition TDMP/01 rev. TDMP – 01/2017. The analysis was reviewed on annually basis. Latest review was conducted on 1/2/2020. The review was conducted by Environmental Performance Monitoring Committee.	



Criterion	/ Indicator	Assessment Findings	Compliance
4.5.1.3	An environmental improvement plan to mitigate the negative impacts and to promote the positive ones, shall be developed, implemented and monitored. - Major compliance -	Environmental Management Plan has been established base on the activity with significant impact identified during the aspect impact assessment. Sighted the implementation of the management plan as follows:	Complied
		The mill is in progress to construct the Electrostatic Precipitators (ESP) in order to comply with DOE regulation. The project targeted to be completed by 2021.	
		The mill is in progress to build Biogas Plant to capture Methane gas in order to reduce the GHG emission. The project targeted to be completed by 2022.	
4.5.1.4	A programme to promote the positive impacts should be included in the continual improvement plan. - Minor compliance -	Program to promote the positive impacts was documented in the Continuous Improvement Plan. Sighted the improvement plan as follows:	Complied
	- Fillior compliance -	1. To install ESP and hire competent person	
		2. To build bio-gas plant and hire competent person	
4.5.1.5	An awareness and training programme shall be established and implemented to ensure that employees understand the policy, objectives and management plans and are working towards achieving objectives.	licy, the understanding on the environmental policy, objectives and	
	- Major compliance -	The sampled of training conducted as per criteria 4.4.6.1.	
4.5.1.6	The management shall organize regular meetings with workers where concerns of workers about the environmental quality are discussed.	The management has established Environmental Performance Monitoring Committee. The committee consist of representative from the employer and employee. The committee conducted	Complied
	- Major compliance -	meeting on twice a year. Sighted the minutes meeting dated 15/6/2020, 11/12/2019 and 12/6/2019.	



Criterion	/ Indicator	Assessment Findings			Compliance
Criterion	4.5.2: Efficiency of energy use and use of renewable energy				
4.5.2.1	Consumption of non-renewable energy shall be optimized and closely monitored by establishing baseline values and trends shall be observed within appropriate timeframe. There should be a plan to assess the usage of non-renewable energy including fossil fuel, electricity in the operations over the base period - Major compliance -	monthly basis. Signorth Month Jan 2020 Feb 2020 Mar 2020 Apr 2020 May 2020 Jun 2020 Jul 2020 Aug 2020 The mill has estimage of diesel a FY 2020. Latest reon: Optimize stim ger	f non-renewable energy ughted the records as follows: Consumption/FFB	nt plan to optimize the esel Reduction Strategy 2020. the plan focusing	Complied



Criterion	/ Indicator	Assessment Findi	ings				Compliance
4.5.2.2	The oil palm premises shall estimate the direct usage of non-renewable energy for their operations, including fossil fuel, and electricity to determine energy efficiency of their operations. This shall include fuel use by contractors, including all transport and machinery operations. - Major compliance -	The mill has established baseline for diesel usage base on 3 years diesel consumption trend. The estimate for the direct usage of non-renewable energy for their operations, including fossil fuel, and electricity to determine energy efficiency of their operations inclusive of fuel use by contractors, including all transport and machinery operations.			Complied		
4.5.2.3	The use of renewable energy should be applied where possible. - Minor compliance -	Renewable energy used is from biofuel (shell and fiber) for boiler start-up. Sighted the records for usage of renewable energy FY 2020 as follows:				Complied	
				Shell (MT)	Fiber (MT)		
		Todate as at Jul 2	020	0.06	0.14		
Criterion	4.5.3: Waste management and disposal						
4.5.3.1	All waste products and sources of pollution shall be identified and documented.	The mill have identification generated in the effollows:					Complied
	- Major compliance -	Type Item Description					
		Scheduled Waste	SW 110 SW 30 SW 410 contamin) – Fluores 05 – sp – rags, p ated	ad acid batterio cent tube/lam pent lubrica plastics, paper filte non-halogenate	np nt s, rs	



Criterion	Criterion / Indicator		Assessment Findings		
		Domestic waste	organic SW 409 – empty chemical containers Rubbish		
		Industrial waste	Scrap metal EFB POME Fiber Ash Boiler Shell		
4.5.3.2	A waste management plan shall be developed and implemented, to avoid or reduce pollution. The waste management plan should include measure for: Identifying and monitoring sources of waste and pollution. Improving the efficiency and recycling potential of mill by-products by converting them into value-added products. - Major compliance -	identification and source of pollutions and the documented in Waste management Plan FY 2020 and were available for review. In the management plan stated the type of waste, description, source of pollution, action to be taken and person responsible.		Complied	
4.5.3.3	The palm oil mill management shall establish Standard Operating Procedure for handling of used chemicals that are classified under Environmental Quality Regulations (Scheduled Waste) 2005, Environmental Quality Act, 1974 to ensure proper and safe handling,	and documented in	s established SOP for handling scheduled waste n Standard Operating procedure – Procedure for waste dated 1/11/2008, edition TDMP/02 rev.	Complied	



Criterion	/ Indicator	Assessment Findings	Compliance
	storage and disposal. Scheduled waste shall be disposed as per Environmental Quality Act 1974 (Scheduled Waste) Regulations, 2005 - Major compliance -	The mill also have a proper Scheduled Waste Store for storing scheduled waste until time of disposal by DOE authorized waste disposal contractor. Stores for scheduled waste were inspected at both estate visited and disposal was done by scheduled waste disposal company authorized and licensed by Department of Environment.	
		Observed during workers interview with storekeeper shows the understanding the proper disposal for waste as all used lubricant and contaminated spill kit will be collected as Scheduled Waste and stored in designated storage area.	
		All the records were found adequate as per required by EQ (Scheduled Waste) Regulations 2005.	
		Inventory for all scheduled waste generated were recorded and reported to DOE through E-SWISS. Sighted the sampled scheduled waste disposal records:	
		24/8/2020, SW 305, C/N no. 2020082416IJAK2O	
		24/8/2020, SW 410, C/N no. 2020082416A0IFG	
		24/8/2020, SW 322, C/N no. 2020082416QWM2X6	
		24/8/2020, SW 409, C/N no. 2020082416RBU93N	
4.5.3.4	Domestic waste should be disposed as such to minimize the risk of contamination of the environment and watercourse.	Domestic waste were collected by the mill and disposed at the designated landfill at sister estate.	Complied
	- Minor compliance -		
Criterion	4.5.4: Reduction of pollution and emission		



Criterion	/ Indicator	Assessment Findings	Compliance
4.5.4.1	An assessment of all polluting activities shall be conducted, including greenhouse gas emissions, particulate and soot emissions, scheduled wastes, solid wastes and effluent. - Major compliance -	The mill has conducted assessment of all polluting activities in the Environmental Aspect Impact and Environmental Impact Evaluation. A management plan has been established based on the significant aspect and DOE license compliance schedule which include scheduled waste storage and disposal record, POME final discharge BOD and boiler stack sampling.	Complied
4.5.4.2	An action plan to reduce identified significant pollutants and emissions shall be established and implemented. - Major compliance -	The mill has conducted assessment of all polluting activities in the Environmental Aspect Impact and Environmental Impact Evaluation. A management plan has been established based on the significant aspect and DOE license compliance schedule which include scheduled waste storage and disposal record, POME final discharge BOD and boiler stack sampling. The plan was reviewed on annual basis.	Complied
		Sighted the sampled if stack sampling conducted as follows: • 1 st sampling FY 2020 Report no.: L-GB-TC2007CTP-0387	
		Date sampled: 20/7/2020 Result: 147.7 mg/m3 @ 12.0% CO2 lower than the allowable emission of 150 mg/m3 • 1 st sampling FY 2019	
		Report no.: L-GB-TC1905CTP-0444 Date sampled: 23/5/2019	
		Result: 283.50 mg/m3 @ 12.0% CO2 lower than the allowable emission of 400 mg/m3	



			t Findings			Compliance
		• 2 nd s				
		Report no.: I	I			
		Date sample	d: 12/12/2019			
		Result: 150. emission of	•	.2.0% CO2 lowe	er than the allowable	
4.5.4.3	Palm oil mill effluent (POME) shall be treated to ensure compliance with standards as stipulated in the relevant Environmental Quality (Prescribed Premises) (Crude Palm Oil) Regulations 1977. POME discharge limits and method should be in accordance with the respective state and national policies and regulations. - Major compliance -	under Com Biochemical application. every quarte Sighted the	pliance Schedu Oxygen Demand Regular monito erly via Quarterly	lle License no. I (BOD) discharg ring was done of y return form to form as follows:	nitored as prescribed 003180. Limit of e is 100 mg/l for land on monthly basis and DOE for compliance.	Complied
			Jan	Feb	Mar	
		pН	8.49	8.78	8.82	
		BOD	25	25	27	
		2 nd quarter				
			Apr	May	Jun	
		pH 8.85 8.89 8.57	8.57			
		BOD	24	25	29	
		The effluent		rm with conditi	on prescribed under	



Criterion	/ Indicator	Assessment Fir	Compliance			
4.5.5.1	The management shall establish water management plans to maintain the quality and availability of natural water resources (surface and ground water). The water management plan may include:	The mill has esta in Action Plan to areas of concern Sighted the imple	Complied			
	Assessment of water usage and sources.			nption. Sighted the		
	Monitoring of outgoing water which may have negative impacts into	records of water	·	s follows:		
	the natural waterways at a frequency that reflects the mill's current activities.	Month	L/FFB			
	Ways to optimize water and nutrient usage and reduce wastage (<i>e.g.</i> having in place systems for re-use, night application, maintenance of equipment to reduce leakage, collection of rainwater, etc.).	Todate 2019	2.13			
		As at June 2020	2.16			
	- Major compliance -					
4.5.5.2	Where open discharge of POME into water course is practiced, mills should undertake to gradually phase it out in accordance to the applicable state or national regulations.	Treated POME d under Complian Biochemical Oxyg	Complied			
	- Major compliance -	application. Reguevery quarterly value Sighted the quart				
		1 st quarter (repor	t date: 9/4/202	0)		
			Jan	Feb	Mar	
		рН	8.49	8.78	8.82	
		BOD	25	25	27	
		2 nd quarter (repo	ort date: 9/7/20	20)		
			Apr	May	Jun	



Criterion	/ Indicator	Assessment Fi	ndings		Assessment Findings				
		pН	8.85	8.89	8.57				
		BOD	24	25	29				
		The effluent analysis confirm with condition prescribed under Compliance Schedule.							
4.6 Princ	iple 6: Best Practices								
Criterion	4.6.1: Mill Management								
4.6.1.1	Standard operating procedures shall be appropriately documented and consistently implemented and monitored.	Manual updated	on November 2	012 (TDM/KPO	cedure & Operation M/01 dated 1 May	Complied			
	- Major compliance -	2011) is available as a guidance document to operate the There were total of 25 SOPs been established and document							
		Procedure - I		ed and Mass	Standard Operating Balance Module, erred to.				
4.6.1.2	All palm oil mills shall implement best practices.	The following rep	ports are establis	hed to monitor	the mill operations:	Complied			
	- Major compliance -	Daily production	report						
		Progress report							
		FFB quality / Ext	traction Ratios						
		Qualities issues/	complaints						
		MPD analysis							
		Manpower							
		Process control							
		Mill throughput ,	/downtime						

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Criterion	/ Indicator	Assessment Findings	Compliance
		Water consumption	
		Processing cost /CAPEX.	
		Annual Sustainability Department Internal Audit	
		The Mill Advisor visits.	
		The Mill Manager then develop action plans from the Mill Advisor visit report and internal audit report for improvement of mill operations. Review of reports, action plans and site inspections confirmed consistent records of implementation of SOPs. This to ensure that performance is on track and best practices being consistently implemented.	
Criterion 4	4.6.2: Economic and financial viability plan		
4.6.2.1	A documented business or management plan shall be established to demonstrate attention to economic and financial viability through long-term management planning.	The mill has a business plan prepared annually in the form of year budget and the projection for 5 years prepared as guidance for future planning. The business plan among others contains;	Complied
	- Major compliance -	FFB Processing & CPO/CPK production forecast	
		Extraction Ratios – OER / KER,	
		Cost of production	
		- administration / labour overhead	
		- processing cost labour, maintenance, consumables	
		- depreciation and head office charges-	
		- EVIT running accounts	
		- CAPEX - capital expenditure.	



Criterion	/ Indicator	Ass	Assessment Findings						Compliance	
			Year	2020	2021	2022	2023	2024	2025	
			FFB processed	x	x	x	х	х	х	
			OER	х	х	х	х	х	х	
			KER	Х	Х	Х	х	Х	х	
			Administrati on	х	х	х	х	х	х	
			Processing cost	х	х	х	х	х	х	
			Depreciation	Х	х	х	х	х	х	
			H Q charges	Х	Х	Х	х	Х	х	
			RM/mt FFB	Х	Х	х	Х	Х	х	
			RM/mt CPO	Х	Х	Х	Х	Х	Х	
Criterion	4.6.3: Transparent and fair price dealing									
4.6.3.1	Pricing mechanisms for the products and other services shall be documented and effectively implemented.	esta	naman POM reates. However,	the prici	ng of FF	B availa	ble and	was dis	played at	Complied
	- Major compliance -		weighbridge vices were clear						ntenance	
4.6.3.2	All contracts shall be fair, legal and transparent and agreed payments shall be made in timely manner.	betv	ntracts are fair, I ween TDM Plar ang Trading val	tation -	Kemar	nan POI	^л dated	01/07/	2020 and	Complied

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Criterion ,	/ Indicator	Assessment Findings	Compliance
	- Major compliance -	excavator bagi kerja-kerja mencuci pasir di empangan air mentah KPOM serta kolam sludge pit no.1 RM 650 x 9 hari". Refer to Work Order Agreement no. P/CO5/175/2020.	
Criterion 4	4.6.4: Contractor		
4.6.4.1	In case of the engagement of contractors, they shall be made to understand the MSPO requirements and shall provide the required documentation and information. - Major compliance -	Kemaman POM provided MSPO information and documentation for engaged contractors via work agreement signed by the contractors prior to delivery of work items and/or services. Briefing to contractors together done by mill management to contractors during signing of Perjanjian Pesanan Kerja (Work Order Agreement @ WOA) which included the provision for contractors to comply with legal requirements, MSPO requirements and authorization by the mill to audit the contractors from time to time on their compliance against all relevant requirements.	Complied
4.6.4.2	The management shall provide evidence of agreed contracts with the contractor.	Evidence of agreed contract with contractor provided by the mill as per following sample: -	Complied
	- Major compliance -	Work Order Agreement # P/CO5/175/2020.; Date: 1/7/2020; Contractor: Chong Trading	
4.6.4.3	The management shall accept MSPO approved auditors to verify the assessments through a physical inspection, if required.	TDM Plantation Sdn Bhd has agreed for BSI auditors to verify the assessment through a physical inspection if required.	Complied
	- Minor compliance -		



Appendix B: List of Stakeholders Contacted

Government Officer:	Community/neighbouring village:
SK. Padang Kubu	MPKK Padang Kubu
Suppliers/Contractors/Vendors: Concord Biotech	Worker's Representative/Gender Committee: Gender Committee Representatives
Chong Trading	NUPW Representatives
Rangkaian Mahir	Foreign & local workers
Nozfa Trading	
CK Tanjung	
MMA Enterprise	
Arsar Tyre	



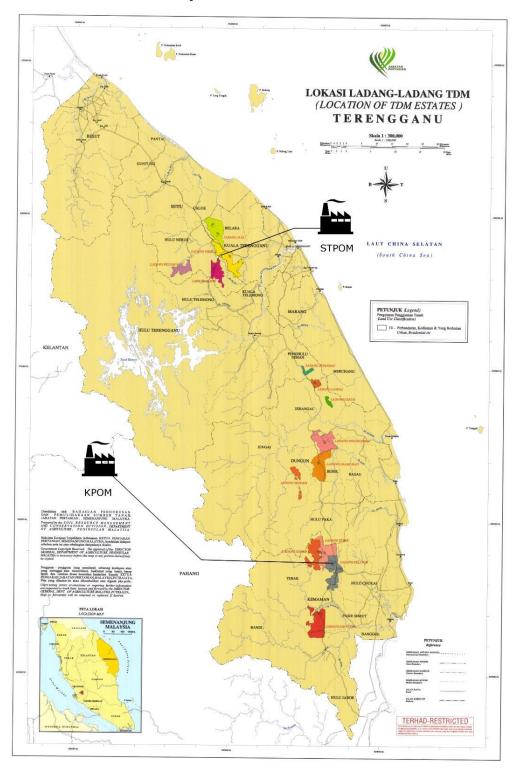
Appendix C: Smallholder Member Details

(Not applicable)

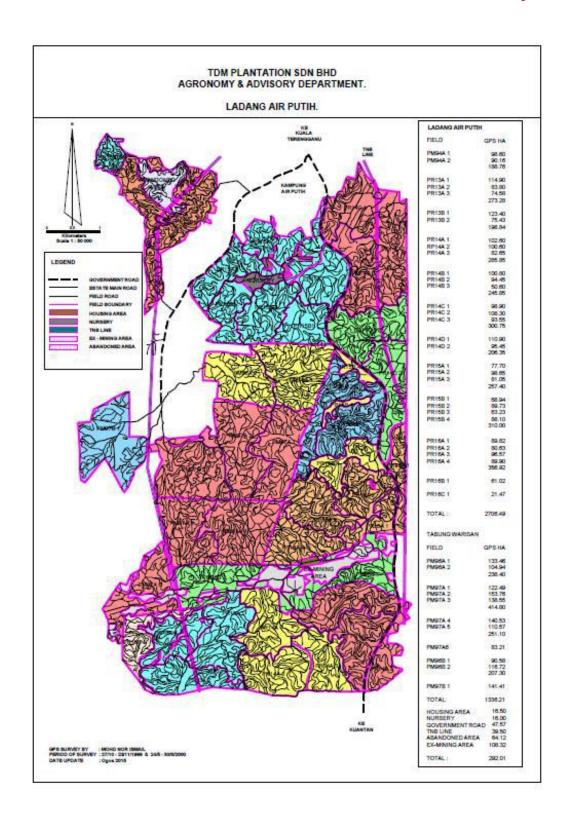
	Smallh	nolder	Location of	GPS	Certified	Planted
No.	Name	MPOB License Number	Planted Area (District)	Coordinates	Area (ha)	Area (ha)
	N/A					



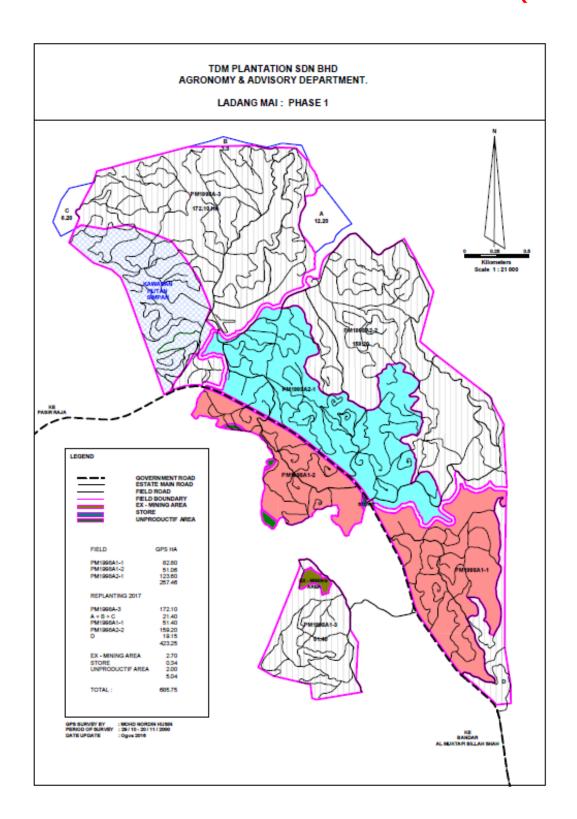
Appendix D: Location and Field Map



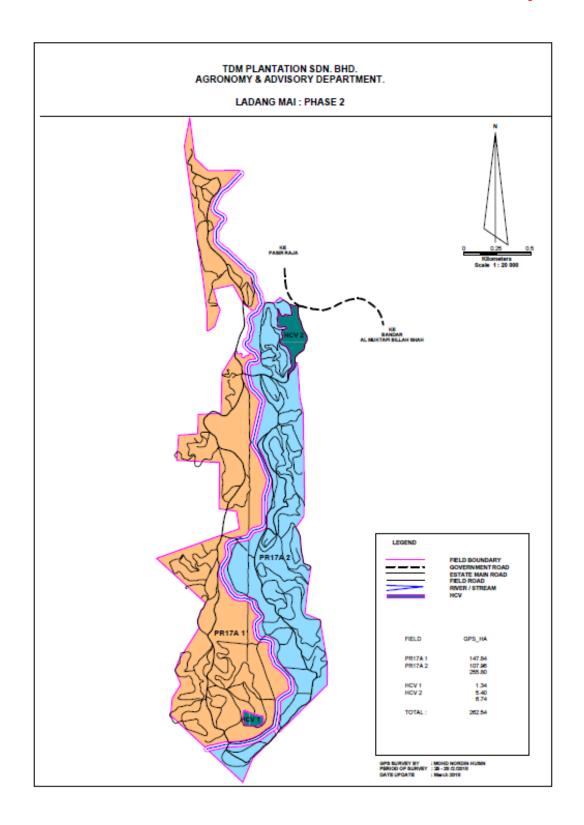




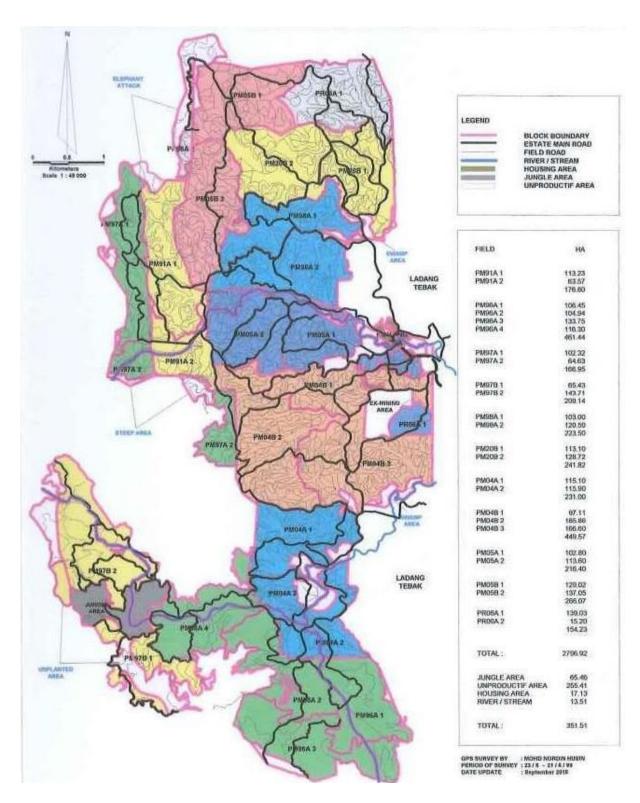








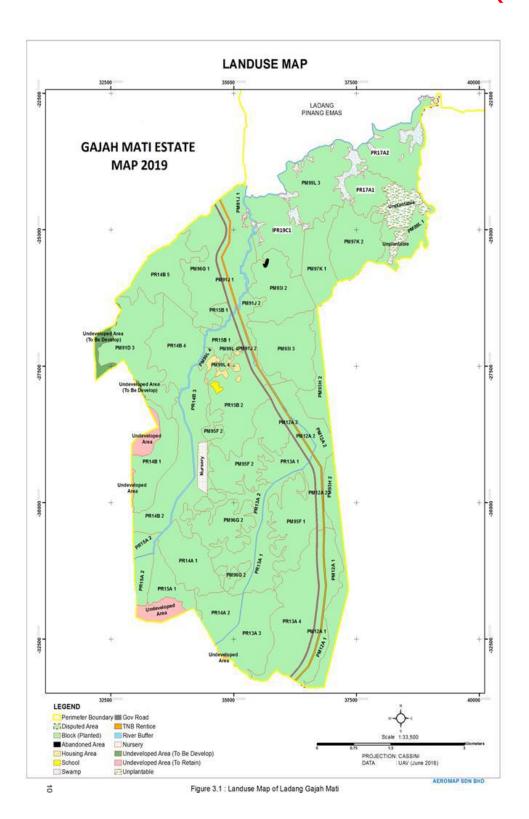




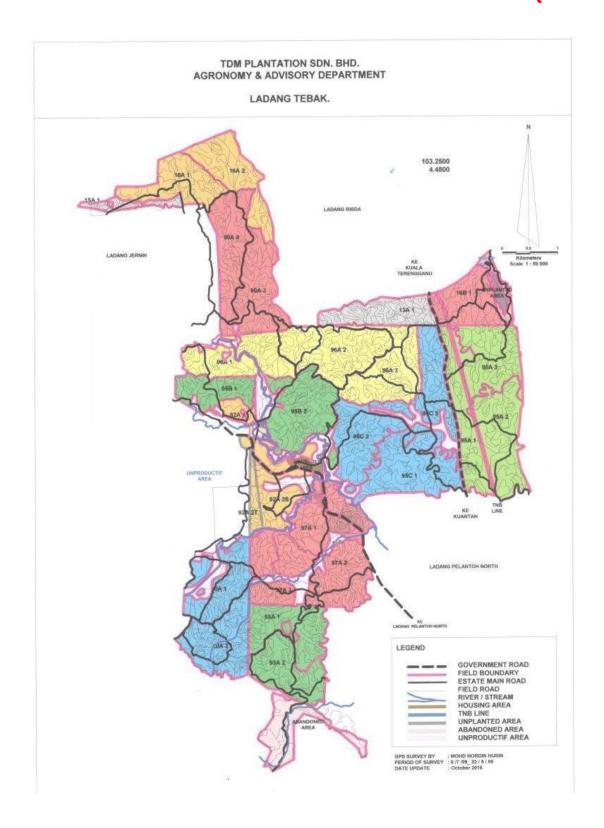
...making excellence a habit.[™]
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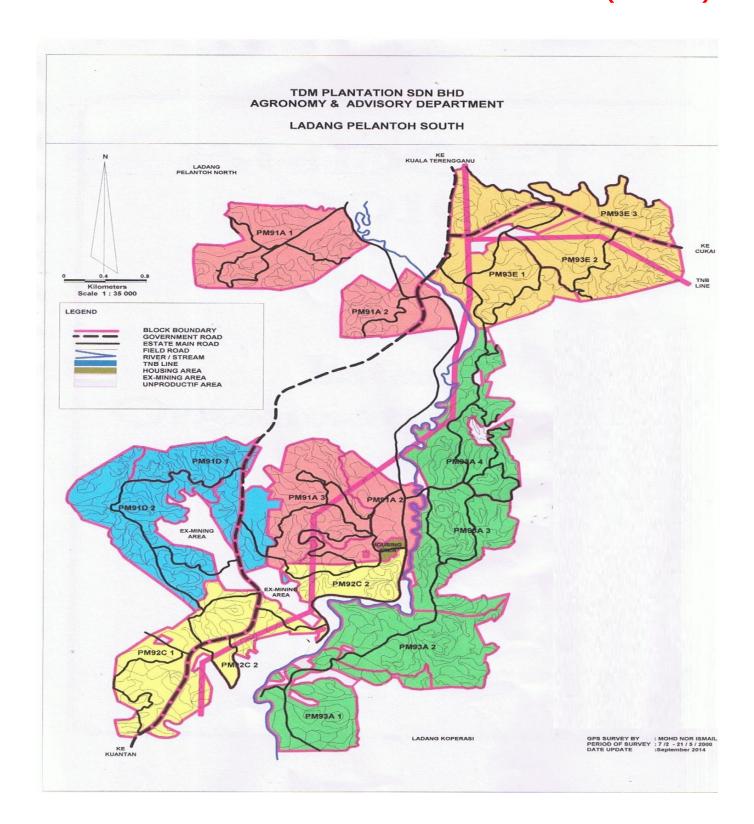














Appendix E: List of Abbreviations

BOD Biochemical Oxygen Demand

CB Certification Bodies

CHRA Chemical Health Risk Assessment COD Chemical Oxygen Demand

CPO Crude Palm 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

ISCC International Sustainable Carbon Certification

LD50 Lethal Dose for 50 sample
MSPO Malaysian Sustainable Palm Oil
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

RTE Rare, Threatened or Endangered species
SEIA Social & Environmental Impact Assessment

SIA Social Impact Assessment SOP Standard Operating Procedure