



**HAP SENG
PLANTATIONS**

Creating
Value
Together



HAP SENG PLANTATIONS (HSP)'S JOURNEY TOWARD SUSTAINABLE PALM OIL

19TH AUGUST 2020



CONTENT



1. Introduction to Hap Seng Plantations
2. Sustainability Journey and Governance Structure
3. Sustainability Strategy
4. Sustainability Achievement
5. Sustainability Best Practices



1. INTRODUCTION TO HAP SENG PLANTATIONS



- Hap Seng Plantations Holdings Berhad (HSP) was listed on Bursa Malaysia in 2007.
- Cultivation of oil palm and processing of fresh fruit bunches.
- 53.04% subsidiary of Hap Seng Consolidated Berhad as at 31st December 2019.
- Estates are located in Sabah and comprise approx. 40,000 ha.



IPO LISTING FOR HAP SENG PLANTATIONS HOLDINGS BERHAD ON THE MAIN BOARD OF BURSA MALAYSIA ON 16 NOVEMBER 2007



Member since 2007

Hap Seng makes strong debut on main board

KUALA LUMPUR: Hap Seng Plantations Holdings Bhd yesterday made a strong debut on the Bursa Malaysia main board as the year's biggest listing this year in terms of market capitalisation of RM2.45bn.

The target initial public offering (IPO) to date this year opened at RM2.20 and hit a high of RM2.34 before closing at RM2.06 for a 41 sen, or 15.5% premium over its offer price of RM2.05.



From left, Hap Seng chairman Tan Sri Edward Lee (left) with the group to mark the company's listing, 10th vice and deputy executive director from Hong Kong (partly hidden), Edward Lee Wing Fui and executive director and chief financial officer Yong Han Tan.

It was the most active counter with 68.55 million shares traded and the second top gainer for the day.

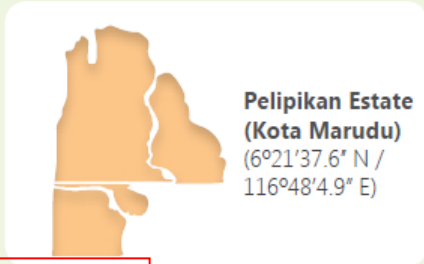
Managing director Edward Lee Wing Fui attributed the share performance to the support and confidence of institutional and retail investors locally and overseas.



LOCATION OF ESTATES

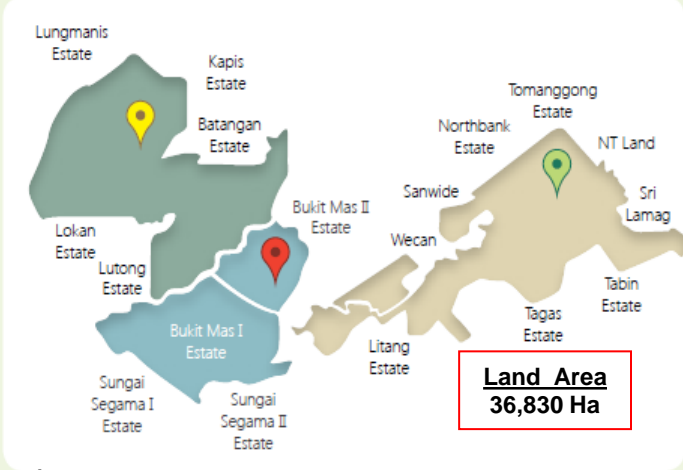
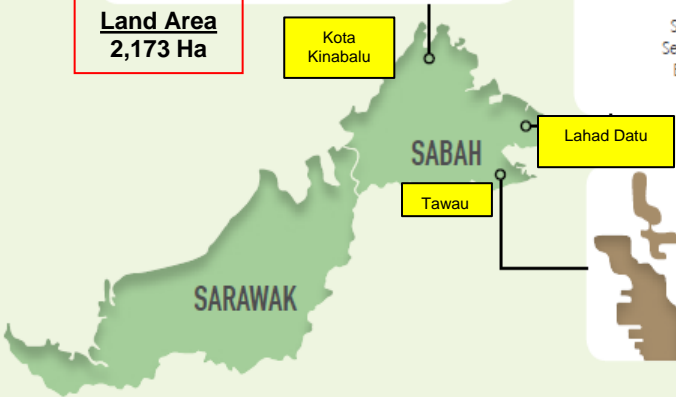
PLANTATION OPERATIONS

Land Area
40,279 Ha



Land Area
2,173 Ha

Kota Kinabalu



Land Area
36,830 Ha



Land Area
1,276 Ha

- Jeroco 1 & 2 Palm Oil Mill**
(5°25.866' N / 118°25.033' E)
- Bukit Mas Palm Oil Mill**
(5°20' 14.28" N / 118°28' 25.104" E)
- Tomanggong Palm Oil Mill**
(5°23.987' N / 118°39.798' E)



Hap Seng Plantations Holdings Berhad

Write a description for your map.

Location of Estates (Google Map)

Legend

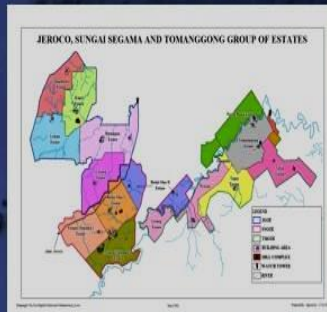


Estate



Pelipikan Estate

Plantations Central Office



Pelipikan Estate

GPPC

Kawa Estate



Kawa Estate

Google earth

Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Image Landsat



100 km

**2. HSP'S JOURNEY TOWARD SUSTAINABLE
PALM OIL WAS STARTED BY JOINING RSPO
ON 2ND SEPTEMBER 2005**

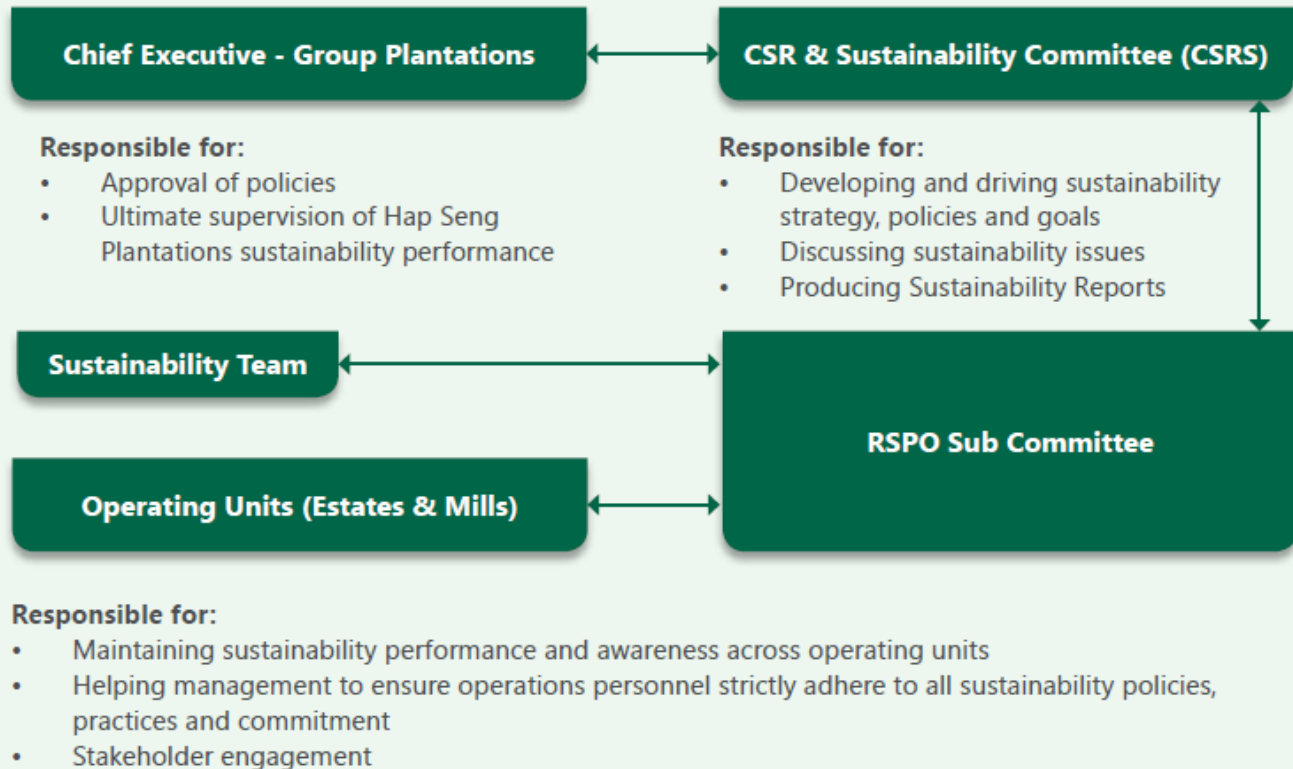


MEMBERSHIP NO.: 1-0098-11-000-00

MEMBERSHIP FEE: € 2,000/YEAR



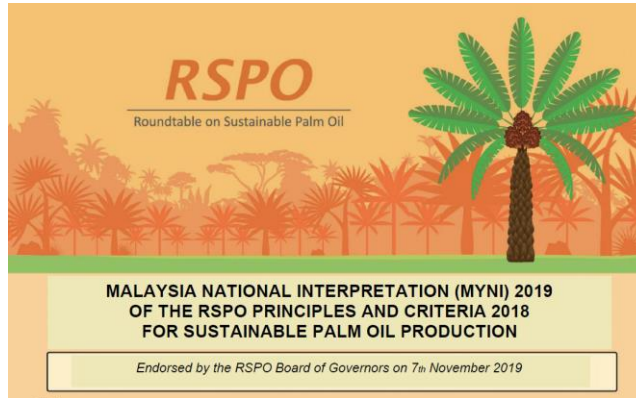
SUSTAINABILITY GOVERNANCE STRUCTURE



**3. OUR SUSTAINABILITY STRATEGIES
ARE GUIDED BY**



I) RSPO 2018 P & C THAT CONSIST OF 7 PRINCIPLES AND 41 CRITERIA



7 Principles of RSPO	Criteria
1. Behave ethically and transparently	1.1 – 1.2
2. Operate legally and respect rights	2.1 – 2.3
3. Optimize productivity, efficiency, positive impact and resilience.	3.1 – 3.7
4. Respect community and human rights and deliver benefits	4.1 – 4.8
5. Support smallholder inclusion	5.1 – 5.2
6. Respect workers' rights and conditions	6.1 – 6.7
7. Protect, conserve and enhance ecosystems and the environment	7.1 – 7.12



II) MS 2530-2013: MSPO STANDARD THAT CONSIST OF 7 PRINCIPLES



III) ISCC EU THAT CONSIST OF THREE CATEGORIES OF CRITERIA



ISCC 202
SUSTAINABILITY REQUIREMENTS

Version 3.0



ISCC 203
TRACEABILITY AND CHAIN OF CUSTODY

Version 3.1



ISCC 205
GREENHOUSE GAS EMISSIONS

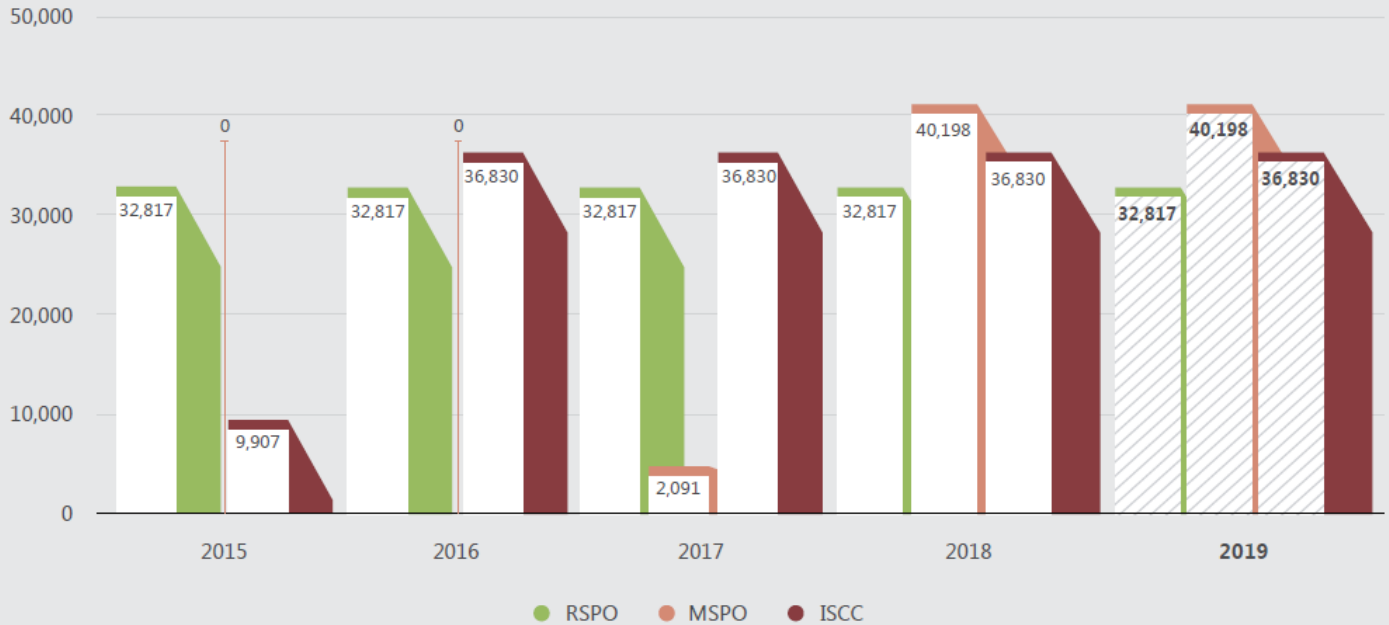
Version 3.0



4. SUSTAINABILITY ACHIEVEMENT



Plantation Area RSPO, MSPO and ISCC Certified (Total Planted 40,198 Ha)



RSPO

Certificate

Standards: RSPO Principles & Criteria for Sustainable Palm Oil Production Mitigation General Interpretation
RSPO Supply Chain Certification System, November 2014 Rev. June 2017

Certificate Regist. No.: S24 5022 14016

Certificate Holder: PT TUV Rheinland Indonesia certified:
Sungai Segama Group of Estates (with Kawa Estate Palm Oil Mill)
PT TUV RHEINLAND INDONESIA
Jl. Raya Pajajaran, Gedung Sate, No. 101 - 10001 Bandung
West Java
Indonesia
021-25351111
www.tuv.com

RSPO number: and its complete current status according to the annex

Scope: Palm Oil Production and Production Management System
As last set published, RSPO No. 1000-PAO-14016-14016. Proof has been received that the requirements according to RSPO Principles & Criteria for Sustainable Palm Oil Production Interpretation General Interpretation 2014 & RSPO Supply Chain Certification System, November 2014 Rev. June 2017 are fulfilled.

Validity: The certificate is valid from 24 May 2017 until 23 May 2022
The certificate shall remain valid for the period stipulated above provided that the certificate holder maintains their compliance to comply with the RSPO PAC requirements. Status of compliance of the certificate holder shall be based on the annual inspections conducted by PT TUV Rheinland Indonesia.
[http://www.tuv.com/standards/standards/RSPO]
[RSPO Member No.: 1-0000-11-0000-00]
*Note: the certificate holder is required to submit an annual report to the authority.

RSPO registered parent(s) company(ies):
[http://www.tuv.com/standards/standards/RSPO]
Date of first certificate: May 24, 2012

RSPO CERTIFICATE

RSPO (Sustainable) Sdn. Bhd. (with Jeroco Mill 1)

RSPO (Sustainable) Sdn. Bhd.
JEROCO PLANTATIONS (M.S.) Sdn. Bhd.
JEROCO PALM OIL MILL 1
LOT 101, JALAN PERKUMPERAN
KAWA, SUNGAI SEGAMA DISTRICT
KAWA, SUNGAI SEGAMA
MELAKA
MALAYSIA

RSPO number of certificate: SAMP SERANG PLANTATIONS HOLDINGS (SDS) SDN. BHD.
RSPO registered parent company of certificate: SAMP SERANG PLANTATIONS HOLDINGS (SDS) SDN. BHD.
RSPO number of parent company: 1-0000-11-0000-00

has been inspected and Management and Production System compliance with Mitigation National Interpretation of Principles for Sustainable Palm Oil Production Principles and Criteria, 2014
RSPO Supply Chain Certification System, November 2014 (Revised 14 June 2017)

Proof of compliance:
PRODUCTION OF SUSTAINABLE CRUDE PALM OIL AND PALM KERNEL USING THE SUPPLY CHAIN CERTIFICATION SYSTEM

Supply Chain Model Assessment: IDENTITY PRESERVED (IP)
SEGREGATED (SG)
MIXED BALANCE (MB)

Approved: a valid certificate is issued to the certificate holder provided that the certificate holder maintains compliance with the RSPO Principles & Criteria for Sustainable Palm Oil Production Interpretation General Interpretation 2014 & RSPO Supply Chain Certification System, November 2014 (Revised 14 June 2017)

Start date of certificate: 27-08-2014
Expiry date of certificate: 26-08-2022
Date of first certificate: 27-08-2012
Issue date of certificate: 07-08-2014
Certificate number: RSPO/04/2017

Issued by: SIRM QAS International Sdn. Bhd.
Authorized Signatory Name: Kamil AP. Rajasekhar
Authorized Signature: [Signature]

RSPO Certificate
Sungai Segama Group of
Estates/ Kawa Estate
(with Bukit Mas Palm Oil Mill)

RSPO CERTIFICATE

RSPO (Sustainable) Sdn. Bhd. (with Jeroco Mill 2)

RSPO (Sustainable) Sdn. Bhd.
JEROCO PLANTATIONS (M.S.) Sdn. Bhd.
JEROCO PALM OIL MILL 2
LOT 101, JALAN PERKUMPERAN
KAWA, SUNGAI SEGAMA
MELAKA
MALAYSIA

RSPO number of certificate: SAMP SERANG PLANTATIONS HOLDINGS (SDS) SDN. BHD.
RSPO registered parent company of certificate: SAMP SERANG PLANTATIONS HOLDINGS (SDS) SDN. BHD.
RSPO number of parent company: 1-0000-11-0000-00

has been inspected and Management and Production System compliance with Mitigation National Interpretation of Principles for Sustainable Palm Oil Production Principles and Criteria, 2014
RSPO Supply Chain Certification System, November 2014 (Revised 14 June 2017)

Proof of compliance:
PRODUCTION OF SUSTAINABLE CRUDE PALM OIL AND PALM KERNEL USING THE SUPPLY CHAIN CERTIFICATION SYSTEM

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Issue date of certificate: 07-08-2014
Certificate number: RSPO/04/2017

Issued by: SIRM QAS International Sdn. Bhd.
Authorized Signatory Name: Kamil AP. Rajasekhar
Authorized Signature: [Signature]

RSPO Certificate
Jeroco Group of Estates
(with Jeroco Palm Oil Mill 1)

RSPO Certificate
Jeroco Group of Estates
(with Jeroco Palm Oil Mill 2)

RSPO CERTIFICATE

RSPO (Sustainable) Sdn. Bhd. (with Tomangong Mill)

RSPO (Sustainable) Sdn. Bhd.
JEROCO PLANTATIONS (M.S.) Sdn. Bhd.
JEROCO PALM OIL MILL 1
LOT 101, JALAN PERKUMPERAN
KAWA, SUNGAI SEGAMA DISTRICT
KAWA, SUNGAI SEGAMA
MELAKA
MALAYSIA

RSPO number of certificate: SAMP SERANG PLANTATIONS HOLDINGS (SDS) SDN. BHD.
RSPO registered parent company of certificate: SAMP SERANG PLANTATIONS HOLDINGS (SDS) SDN. BHD.
RSPO number of parent company: 1-0000-11-0000-00

has been inspected and Management and Production System compliance with Mitigation National Interpretation of Principles for Sustainable Palm Oil Production Principles and Criteria, 2014
RSPO Supply Chain Certification System, November 2014 (Revised 14 June 2017)

Proof of compliance:
PRODUCTION OF SUSTAINABLE CRUDE PALM OIL AND PALM KERNEL USING THE SUPPLY CHAIN CERTIFICATION SYSTEM

Supply Chain Model Assessment: IDENTITY PRESERVED (IP)
SEGREGATED (SG)
MIXED BALANCE (MB)

Approved: a valid certificate is issued to the certificate holder provided that the certificate holder maintains compliance with the RSPO Principles & Criteria for Sustainable Palm Oil Production Interpretation General Interpretation 2014 & RSPO Supply Chain Certification System, November 2014 (Revised 14 June 2017)

Start date of certificate: 08-01-2015
Expiry date of certificate: 08-01-2023
Date of first certificate: 28-01-2015
Issue date of certificate: 28-01-2015
Certificate number: RSPO/04

Issued by: SIRM QAS International Sdn. Bhd.
Authorized Signatory Name: Kamil AP. Rajasekhar
Authorized Signature: [Signature]

RSPO Certificate
Tomangong Group of Estates
(with Tomangong Palm Oil Mill)



ISCC EU



ISCC EU Certificate
 Bukit Mas Palm Oil Mill



ISCC EU Certificate
 Jeroco Palm Oil Mill 1



ISCC EU Certificate
 Jeroco Palm Oil Mill 2



ISCC EU Certificate
 Tomanggong Palm Oil Mill)



ISCC EU Certificate
 Hap Seng Plantations Holdings
 Berhad comprising
 a) Sungai Segama Group of Estates
 b) Jeroco Group of Estates
 c) Tomanggong Group of Estates



MSPO



MSPO Certificate
Pelipikan Estate



MSPO Certificate
Sungai Segama Group of Estates/
Jerocma Group of Estates/
Tomanggong Group of Estates/
Kawa Estate



MSPO

CERTIFICATE 

Malaysian Sustainable Palm Oil as per MS 2530-2013 Part 4: General Principles for Palm Oil Mills

in accordance with TUV NORD Malaysia Sdn Bhd provisions, it is hereby certified that
Jeroco Plantations Sdn. Bhd. – Jeroco Palm Oil Mill 1

has a valid license No. 011104830100010000

applies a management system in line with the above standard for the following scope:

Production of Crude Palm Oil (CPO) and Palm Kernel (PK) and Management Systems for Palm Oil Mill

at **Jeroco Plantations Sdn Bhd**

Valid until 31-01-2023
Valid Certificate No. 01 300 02 024

CERTIFICATE 

Malaysian Sustainable Palm Oil as per MS 2530-2013 Part 4: General Principles for Palm Oil Mills

in accordance with TUV NORD Malaysia Sdn Bhd provisions, it is hereby certified that
Jeroco Plantations Sdn. Bhd. – Jeroco Palm Oil Mill 2

has a valid license No. 011104830100010000

applies a management system in line with the above standard for the following scope:

Production of Crude Palm Oil (CPO) and Palm Kernel (PK) and Management Systems for Palm Oil Mill

at **Jeroco Plantations Sdn Bhd**

Valid until 31-01-2023
Valid Certificate No. 01 300 02 024

CERTIFICATE 

Malaysian Sustainable Palm Oil as per MS 2530-2013 Part 4: General Principles for Palm Oil Mills

in accordance with TUV NORD Malaysia Sdn Bhd provisions, it is hereby certified that
HAP SENG PLANTATIONS (RIVER ESTATES) SDN BHD - BUKIT MAS PALM OIL MILL

has a valid license No. 011104830100010000

applies a management system in line with the above standard for the following scope:

Production of Crude Palm Oil (CPO) and Palm Kernel (PK) and Management Systems for Palm Oil Mill

at **Hap Seng Plantations (River Estates) Sdn Bhd**

Valid until 31-01-2023
Valid Certificate No. 01 300 02 025

CERTIFICATE 

Malaysian Sustainable Palm Oil as per MS 2530-2013 Part 4: General Principles for Palm Oil Mills

in accordance with TUV NORD Malaysia Sdn Bhd provisions, it is hereby certified that
HAP SENG PLANTATIONS (RIVER ESTATES) SDN BHD - TOMANGGONG PALM OIL MILL

has a valid license No. 011104830100010000

applies a management system in line with the above standard for the following scope:

Production of Crude Palm Oil (CPO) and Palm Kernel (PK) and Management Systems for Palm Oil Mill

at **Hap Seng Plantations (River Estates) Sdn Bhd**

Valid until 31-01-2023
Valid Certificate No. 01 300 02 025

CERTIFICATE 

Malaysian Sustainable Palm Oil as per Supply Chain Certification Standard (MSPO SCCS)

in accordance with TUV NORD Malaysia Sdn Bhd provisions, it is hereby certified that
Jeroco Plantations Sdn Bhd – Jeroco 1 Palm Oil Mill

has a valid license No. 011104830100010000

has been audited and found to be in compliance with Product Certification Type 6, Supply Chain Certification Standard (MSPO SCCS) 2013. This guarantees that the claims for originating MSPO certified oil palm products, through one or more of the supply chain models as stated in the MSPO Supply Chain Certification Systems have been met.

Product Description	Quantity of Palm TMS (GPT) and Palm Kernel (PK)
Crude Palm Oil (CPO)	80,000 MT/AN
Palm Kernel (PK)	20,000 MT/AN
Crude Palm Oil (CPO) and Palm Kernel (PK)	100,000 MT/AN
Crude Palm Oil (CPO) and Palm Kernel (PK)	20,000 MT/AN
Crude Palm Oil (CPO) and Palm Kernel (PK)	20,000 MT/AN
Crude Palm Oil (CPO) and Palm Kernel (PK)	20,000 MT/AN

Valid until 31-01-2023
Valid Certificate No. 01 300 02 024

CERTIFICATE 

Malaysian Sustainable Palm Oil as per Supply Chain Certification Standard (MSPO SCCS)

in accordance with TUV NORD Malaysia Sdn Bhd provisions, it is hereby certified that
Jeroco Plantations Sdn Bhd – Jeroco 2 Palm Oil Mill

has a valid license No. 011104830100010000

has been audited and found to be in compliance with Product Certification Type 6, Supply Chain Certification Standard (MSPO SCCS) 2013. This guarantees that the claims for originating MSPO certified oil palm products, through one or more of the supply chain models as stated in the MSPO Supply Chain Certification Systems have been met.

Product Description	Quantity of Palm TMS (GPT) and Palm Kernel (PK)
Crude Palm Oil (CPO)	80,000 MT/AN
Palm Kernel (PK)	20,000 MT/AN
Crude Palm Oil (CPO) and Palm Kernel (PK)	100,000 MT/AN
Crude Palm Oil (CPO) and Palm Kernel (PK)	20,000 MT/AN
Crude Palm Oil (CPO) and Palm Kernel (PK)	20,000 MT/AN
Crude Palm Oil (CPO) and Palm Kernel (PK)	20,000 MT/AN

Valid until 31-01-2023
Valid Certificate No. 01 300 02 024

CERTIFICATE 

Malaysian Sustainable Palm Oil as per Supply Chain Certification Standard (MSPO SCCS)

in accordance with TUV NORD Malaysia Sdn Bhd provisions, it is hereby certified that
Hap Seng Plantations (River Estates) Sdn Bhd – Bukit Mas Palm Oil Mill

has a valid license No. 011104830100010000

has been audited and found to be in compliance with Product Certification Type 6, Supply Chain Certification Standard (MSPO SCCS) 2013. This guarantees that the claims for originating MSPO certified oil palm products, through one or more of the supply chain models as stated in the MSPO Supply Chain Certification Systems have been met.

Product Description	Quantity of Palm TMS (GPT) and Palm Kernel (PK)
Crude Palm Oil (CPO)	80,000 MT/AN
Palm Kernel (PK)	20,000 MT/AN
Crude Palm Oil (CPO) and Palm Kernel (PK)	100,000 MT/AN
Crude Palm Oil (CPO) and Palm Kernel (PK)	20,000 MT/AN
Crude Palm Oil (CPO) and Palm Kernel (PK)	20,000 MT/AN
Crude Palm Oil (CPO) and Palm Kernel (PK)	20,000 MT/AN

Valid until 31-01-2023
Valid Certificate No. 01 300 02 025

CERTIFICATE 

Malaysian Sustainable Palm Oil as per Supply Chain Certification Standard (MSPO SCCS)

in accordance with TUV NORD Malaysia Sdn Bhd provisions, it is hereby certified that
Hap Seng Plantations (River Estates) Sdn Bhd – Tomanggong Palm Oil Mill

has a valid license No. 011104830100010000

has been audited and found to be in compliance with Product Certification Type 6, Supply Chain Certification Standard (MSPO SCCS) 2013. This guarantees that the claims for originating MSPO certified oil palm products, through one or more of the supply chain models as stated in the MSPO Supply Chain Certification Systems have been met.

Product Description	Quantity of Palm TMS (GPT) and Palm Kernel (PK)
Crude Palm Oil (CPO)	80,000 MT/AN
Palm Kernel (PK)	20,000 MT/AN
Crude Palm Oil (CPO) and Palm Kernel (PK)	100,000 MT/AN
Crude Palm Oil (CPO) and Palm Kernel (PK)	20,000 MT/AN
Crude Palm Oil (CPO) and Palm Kernel (PK)	20,000 MT/AN
Crude Palm Oil (CPO) and Palm Kernel (PK)	20,000 MT/AN

Valid until 31-01-2023
Valid Certificate No. 01 300 02 025

MSPO and MSPO SCCS Certificate
Bukit Mas Palm Oil Mill

MSPO and MSPO SCCS Certificate
Jeroco Palm Oil Mill 1

MSPO and MSPO SCCS Certificate
Jeroco Palm Oil Mill 2

MSPO and MSPO SCCS Certificate
Tomanggong Palm Oil Mill



Our Group has been recognised by both the Ministry of Plantation Industries and Commodities and the Malaysian Palm Oil Certification Council (MPOCC) as one of the first oil palm companies to achieve 100% MSPO certification for both mills and plantations effective from 1 February 2018.

CONGRATULATIONS
MSPO Appreciation Day | 19 March 2018

AWARD RECIPIENTS 100% MSPO CERTIFIED COMPANIES

- JC Chang (Pte) Ltd
- Keresa Plantation Sdn Bhd
- Kuala Lumpur Kepong Berhad
- TDM Berhad
- Hap Seng Plantations Holding Berhad
- Sabah Softwoods Berhad
- Achi Jaya Plantations Sdn Bhd
- Sime Darby Plantations Sdn Bhd



MSPO
Appreciation DAY

Organised by YB Datuk Seri Mah Siew Keong
Minister of Plantation Industries and Commodities
19 March 2018 | Le Meridien Hotel, Putrajaya



HSP is amongst the current 99 companies tracked on **ZSL – SUSTAINABLE PALM OIL TRANSPARENCY TOOLKIT (ZSL – SPOTT)** that assess palm oil producer and trader's public disclosure of their policies, operations and commitments to environmental, social and governance (ESG) best practice, to facilitate corporate engagement and increase industry transparency.

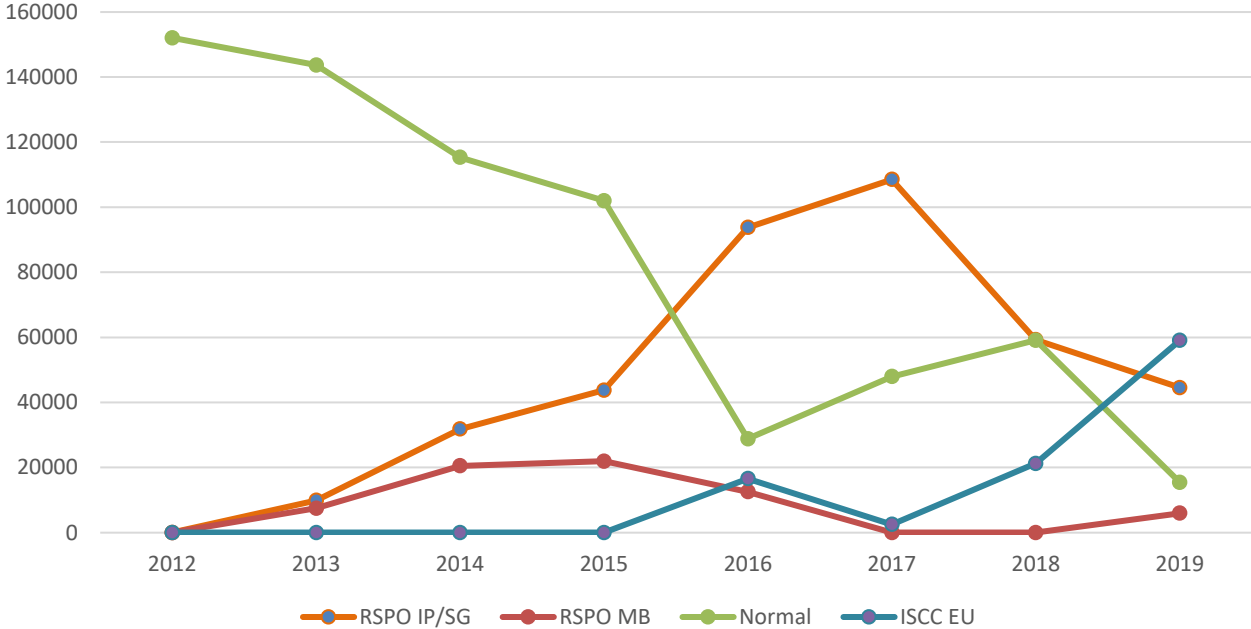
Year	Score (%)	Ranking (for 99 companies globally)	Ranking (for 21 Malaysian Companies)	Rank (for 62 RSPO member companies)
Nov 19	65.70	19	5	18

Source : <http://www.sustainablepalmoil.org>



CPO SALES (MT)

CPO SALES FROM 2012 TO 2019



RSPO IP/SG = Identity Preserved/ Segregation
RSPO MB = Mass Balance
ISCC = International Sustainability Carbon Certification



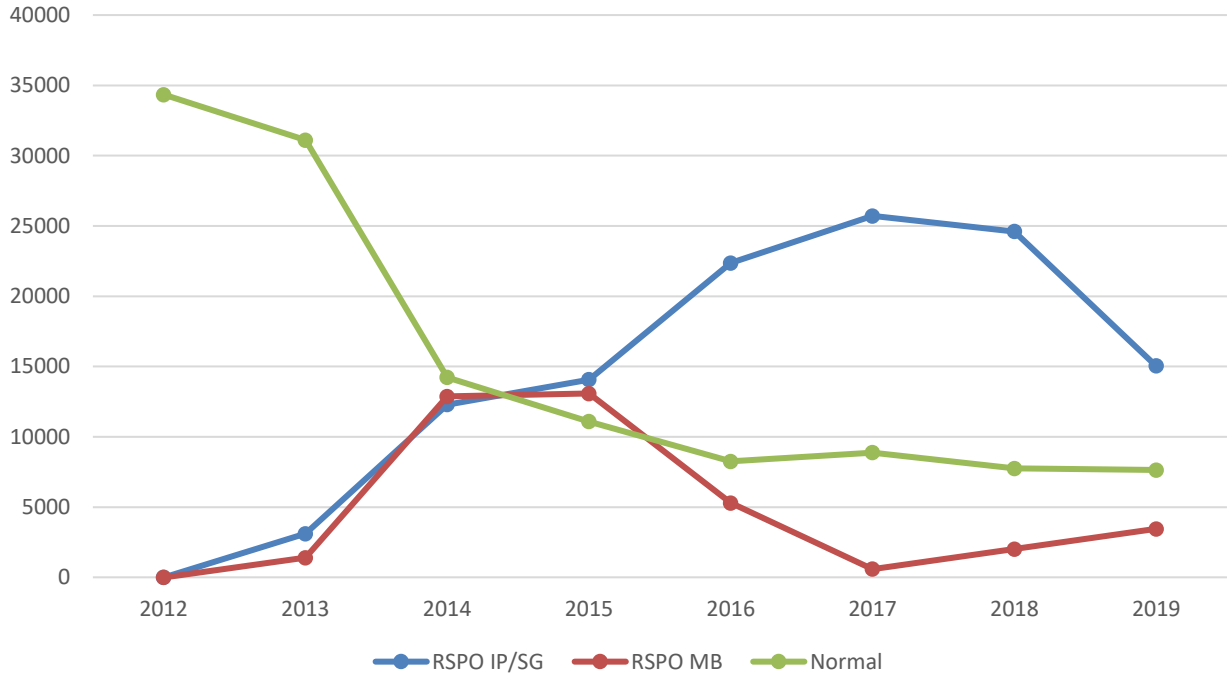
CPO SALES (MT)

2012	2013	2014	2015	2016	2017	2018	2019
RSPO IP/SG 0%	6%	19%	26%	62%	68%	42%	23%
RSPO MB 0%	5%	12%	13%	8%	0%	0%	2%
ISCC EU 0%	0%	0%	0%	11%	2%	15%	33%
Normal 100%	89%	69%	61%	19%	30%	43%	42%



PK SALES (MT)

PK SALES FROM 2012 TO 2019



RSPO IP/SG = Identity Preserved/ Segregation

RSPO MB = Mass Balance

ISCC = International Sustainability Carbon Certification



PK SALES (MT)

2012	2013	2014	2015	2016	2017	2018	2019
RSPO IP/SG 0%	9%	31%	37%	62%	73%	72%	58%
RSPO MB 0%	4%	33%	34%	15%	2%	6%	13%
Normal 100%	87%	36%	29%	23%	25%	22%	29%



To achieve wider acceptance of our products without compromising on our sustainability commitment, we also managed to have our palm oil mills

- i) HACCP (Hazard Analysis Critical Control Points) certified starting 28 June 2017.
- ii) HALAL certified starting 1 September 2019
- iii) MeSTI (Makanan Selamat Tanggungjawab Industri) certified starting 13 February 2019



HACCP

TÜV NORD

CERTIFICATE

HACCP (Hazard Analysis Critical Control Points) Management system as per Codex Alimentarius Commission
 Assessment International Code of Practice
 Development of Food Hygiene HACCP-1-1996, rev. 4 (2005)

In accordance with TÜV NORD CERT procedures, a facility certified for:

Hag Sang Plantations (River Estates) Sdn Bhd (45531-P)
 Bukit Mas Palm Oil Mill
 43 km, Off Jalan Jerencu,
 91109 Lahad Datu, Sabah,
 Malaysia

against an HACCP System in line with the following objective:

Processing the fresh fruit bunch into crude palm oil and palm kernel

Certificate Registration No. 41 121 16703 Audit Report No. 1611-0324	Valid from 20/04/21 Valid until 20/04/24 Risk assessment 2018	Valid from 20/04/21 Valid until 20/04/24 Risk assessment 2018
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Evalu. 20/04/21

This certificate was issued in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH Lagerstrasse 22 42699 Soltau www.tuv-nord.com

ANSI
 American National Standards Institute

HACCP Certificate
Bukit Mas Palm Oil Mill

TÜV NORD

CERTIFICATE

HACCP (Hazard Analysis Critical Control Points) Management system as per Codex Alimentarius Commission
 Assessment International Code of Practice
 Development of Food Hygiene HACCP-1-1996, rev. 4 (2005)

In accordance with TÜV NORD CERT procedures, a facility certified for:

Jeroco Plantations Sdn Bhd (93349-P)
 Jeroco Palm Oil Mill 1
 Off 55 km, Jalan Jeroco,
 91109 Lahad Datu, Sabah,
 Malaysia

with the location:
 Jeroco Plantations Sdn Bhd (93349-P), Jeroco Palm Oil Mill 1, Off 55 km, Jalan Jeroco, 91109 Lahad Datu, Sabah, Malaysia

against an HACCP System in line with the following objective:

Processing the fresh fruit bunch into crude palm oil and palm kernel

Certificate Registration No. 41 121 16704 Audit Report No. 1611-0324	Valid from 20/04/21 Valid until 20/04/24 Risk assessment 2018	Valid from 20/04/21 Valid until 20/04/24 Risk assessment 2018
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Evalu. 20/04/21

This certificate was issued in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH Lagerstrasse 22 42699 Soltau www.tuv-nord.com

ANSI
 American National Standards Institute

HACCP Certificate
Jeroco Palm Oil Mill 1

TÜV NORD

CERTIFICATE

HACCP (Hazard Analysis Critical Control Points) Management system as per Codex Alimentarius Commission
 Assessment International Code of Practice
 Development of Food Hygiene HACCP-1-1996, rev. 4 (2005)

In accordance with TÜV NORD CERT procedures, a facility certified for:

Jeroco Plantations Sdn Bhd (93349-P)
 Jeroco Palm Oil Mill 2
 Off 56 km, Jalan Jeroco,
 91109 Lahad Datu, Sabah,
 Malaysia

against an HACCP System in line with the following objective:

Processing the fresh fruit bunch into crude palm oil and palm kernel

Certificate Registration No. 41 121 16704 Audit Report No. 1611-0324	Valid from 20/04/21 Valid until 20/04/24 Risk assessment 2018	Valid from 20/04/21 Valid until 20/04/24 Risk assessment 2018
---	---	---

Evalu. 20/04/21

This certificate was issued in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH Lagerstrasse 22 42699 Soltau www.tuv-nord.com

ANSI
 American National Standards Institute

HACCP Certificate
Jeroco Palm Oil Mill 2

TÜV NORD

CERTIFICATE

HACCP (Hazard Analysis Critical Control Points) Management system as per Codex Alimentarius Commission
 Assessment International Code of Practice
 Development of Food Hygiene HACCP-1-1996, rev. 4 (2005)

In accordance with TÜV NORD CERT procedures, a facility certified for:

Hag Sang Plantations (River Estates) Sdn Bhd (45531-P)
 Tomanggong Palm Oil Mill (TPOM)
 Off 80 km, Jalan Jerencu,
 91109 Lahad Datu,
 Sabah, Malaysia

against an HACCP System in line with the following objective:

Processing the Fresh Fruit Bunch into Crude Palm Oil and Palm Kernel

Certificate Registration No. 41 121 16703 Audit Report No. 1611-0324	Valid from 20/04/21 Valid until 20/04/24 Risk assessment 2018	Valid from 20/04/21 Valid until 20/04/24 Risk assessment 2018
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Evalu. 20/04/21

This certificate was issued in accordance with the TÜV NORD CERT auditing and certification procedures and is subject to regular surveillance audits.

TÜV NORD CERT GmbH Lagerstrasse 22 42699 Soltau www.tuv-nord.com

ANSI
 American National Standards Institute

HACCP Certificate
Tomanggong Palm Oil Mill



HALAL

No. Standard / Standard No. **MS 1500 : 2009**



KERAJAAN MALAYSIA
GOVERNMENT OF MALAYSIA
Sijil Pengesahan
CERTIFICATE OF AUTHENTICATION
HALAL

Adalah dengan ini dipertukakan: It is hereby certified that:

1. CRUDE PALM OIL
2. PALM KERNEL

yang dikeluarkan / disediakan / diturunkan oleh: *Manufactured / distributed / managed by:*

HAP SENG PLANTATIONS (RIVER ESTATES) SDN BHD
3 JUKIT MAS PALM OIL MILL, TOMANGGONG PALM OIL MILL,
40 KM OFF JALAN JEROCO,
9100 LAHAD DATU, SABAH.

telah mematuhi hukum syarak dan Standard Halal Malaysia dan ditetapkannya oleh Papan Pengesahan Halal
has complied with Islamic Law and Malaysian Halal Standard and approved by Halal Certification Panel of

MAJLIS UGAMA ISLAM SABAH

No. Ruj / Ref No. :
JAKIM/SJ/22-09/482/2019-1 086-05/2019
Tarikh dikeluarkan / Date of issue :
01 September 2019
Sah sehingga / Valid until :
31 Ogos 2021
Tarikh awal pengesahan / Start date of issue :
01 September 2019



Ketua Pengarah / Director General
JABATAN KEMAJUAN ISLAM MALAYSIA
DEPARTMENT OF ISLAMIC DEVELOPMENT MALAYSIA



HALAL Certificate
Hap Seng Plantations (River Estates) Sdn Bhd
Bukit Mas Palm Oil Mill
Tomanggong Palm Oil Mill

No. Standard / Standard No. **MS 1500 : 2009**



KERAJAAN MALAYSIA
GOVERNMENT OF MALAYSIA
Sijil Pengesahan
CERTIFICATE OF AUTHENTICATION
HALAL

Adalah dengan ini dipertukakan: It is hereby certified that:

1. CRUDE PALM OIL
2. PALM KERNEL

yang dikeluarkan / disediakan / diturunkan oleh: *Manufactured / distributed / managed by:*

JEROCO PLANTATIONS SDN BHD
JEROCO PALM OIL MILL 1, JEROCO PALM OIL MILL 2,
OFF 50 KM, JALAN JEROCO,
9100 LAHAD DATU, SABAH.

telah mematuhi hukum syarak dan Standard Halal Malaysia dan ditetapkannya oleh Papan Pengesahan Halal
has complied with Islamic Law and Malaysian Halal Standard and approved by Halal Certification Panel of

MAJLIS UGAMA ISLAM SABAH

No. Ruj / Ref No. :
JAKIM/SJ/22-09/482/2019-1 096-05/2019
Tarikh dikeluarkan / Date of issue :
01 September 2019
Sah sehingga / Valid until :
31 Ogos 2021
Tarikh awal pengesahan / Start date of issue :
01 September 2019



Ketua Pengarah / Director General
JABATAN KEMAJUAN ISLAM MALAYSIA
DEPARTMENT OF ISLAMIC DEVELOPMENT MALAYSIA



HALAL Certificate
Jeroco Plantations Sdn Bhd
Jeroco Palm Oil Mill 1
Jeroco Palm Oil Mill 2



MeSTI



MeSTI Certificate
Bukit Mas Palm Oil Mill



MeSTI Certificate
Jeroco Palm Oil Mill 1



MeSTI Certificate
Jeroco Palm Oil Mill 2



5. BEST PRACTICES OF SUSTAINABILITY



A) MAKE OCCUPATIONAL SAFETY AND HEALTH A CULTURE AND A WAY OF LIFE AT WORKPLACE



Install more safety signage so that employees are alert to workplace hazards and can respond promptly and appropriately when incident do occur





The use of Personal Protective Equipment (PPE) is enforced in all estate operations according to the risk of the activities



DAILY SAFETY BRIEFING AT THE MUSTER GROUND



SAFETY BRIEFING AND COUNSELLING TO THE DRIVER

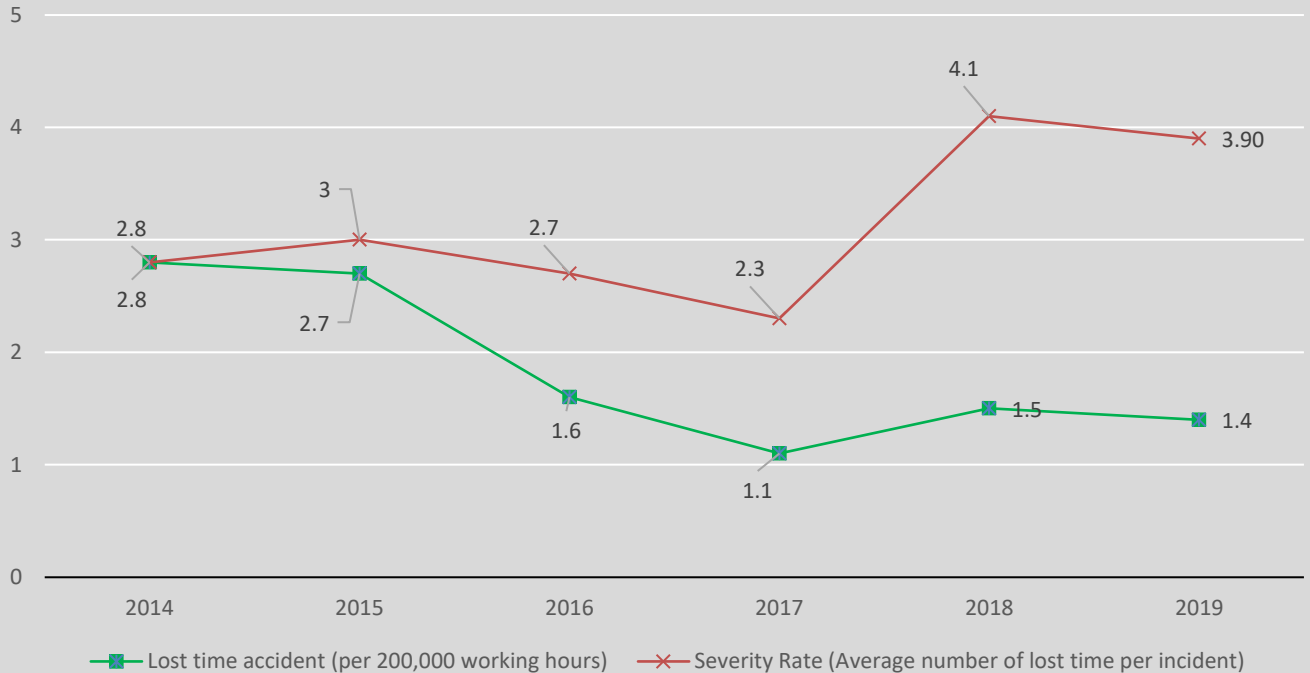


MEDICAL SURVEILLANCE AND PERSONAL PROTECTIVE EQUIPMENT (PPE) / FIRST AIDER TRAINING



- 50% REDUCTION IN NUMBER OF LOST TIME ACCIDENT SINCE 2014

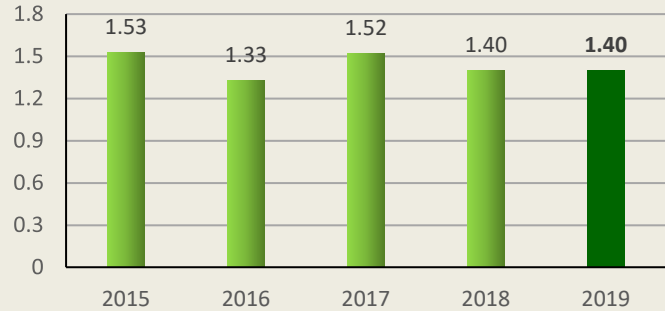
Lost Time Accident Rate



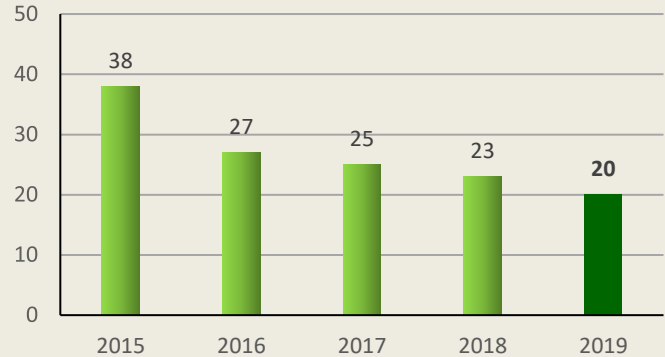
B) PROTECTING NATURAL ENVIRONMENT



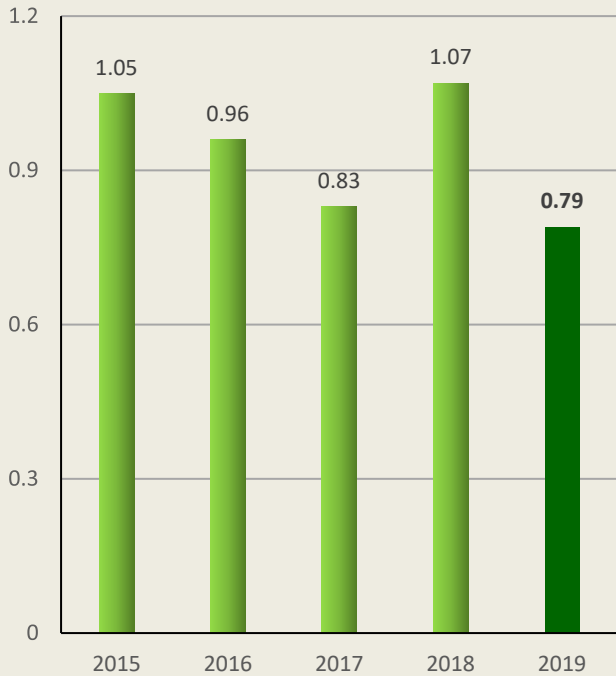
Water Usage in Mills (MT Water/MT FFB)



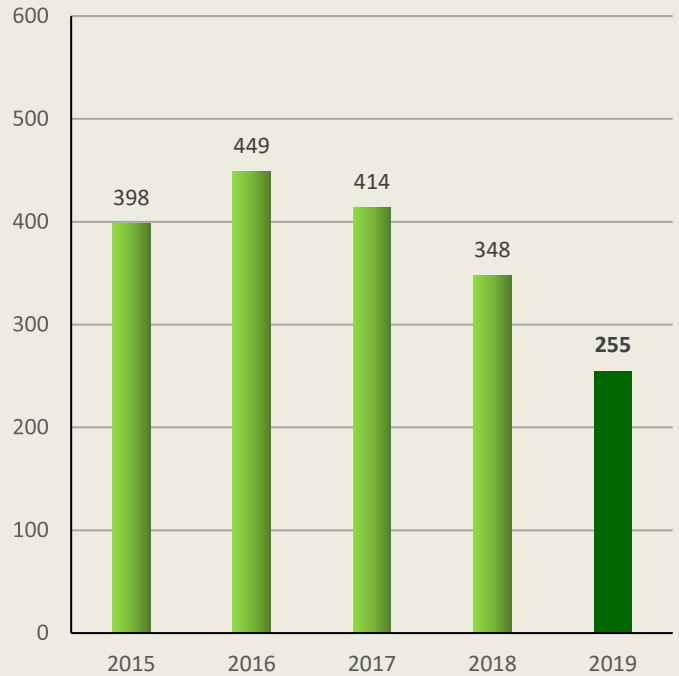
Average BOD Discharged (PPM)



Fertilizer Usage (MT/HA)



Toxicity Unit Per Hectare (Herbicides Only)



June 2018 to 2019



Amount of recycled waste
28.29 MT (plastic bottles, glass
bottles, papers & aluminium)



For 2019, HSP has achieved reductions of around - 26% in our net carbon emissions and our footprint per tonne of CPO as compared to 2018. The commissioning of our biogas facilities contributed significantly to this reduction.

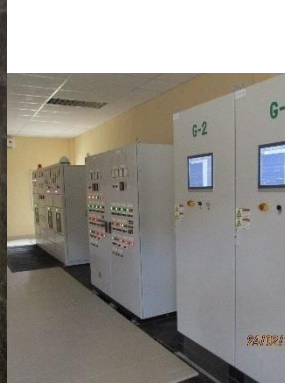
Mills	MT CO ₂ e/MT CPO				
	2014	2016	2017	2018	2019
JPOM 1	1.61	0.99	0.50	0.40	0.56
JPOM 2	1.07	1.49	1.19	1.92	1.62
BPOM	3.18	1.45	2.09	2.06	1.44
TPOM	1.85	2.35	1.99	1.80	1.34
Group average	2.35	2.00	1.89	1.45	1.08



JEROCO PALM OIL MILL 1 & 2's BIOGAS PLANT



BUKIT MAS PALM OIL MILL's BIOGAS PLANT



Typical Type of Biogas Engine for Power Generation



AREA SET FOR CONSERVING BIODIVERSITY

Bukit Kibos – 75 Ha



CAMERA TRAP AT BUKIT KIBOS FOR FAUNA BIODIVERSITY ASSESSMENT



Copsychus malabaricus



Macaca fascicularis



Camera Trap at Bukit Kibos



Macaca nemestrina



Sus barbatus



TRANSECT AT BUKIT KIBOS FOR FLORA BIODIVERSITY ASSESSMENT



Anisoptera Laevis
(Pengiran Durian)



Clerodendrum nutans Jack
(Jasmine Hutan)



Lasianthus Oblongus King
(Temberak Hutan)

C) INTEGRATED PEST MANAGEMENT

Beneficial Plant



Antigonon leptopus



Cantheconidea furcellata



Cassia cobanensis



Callimerus arcufer



Turnera subulata



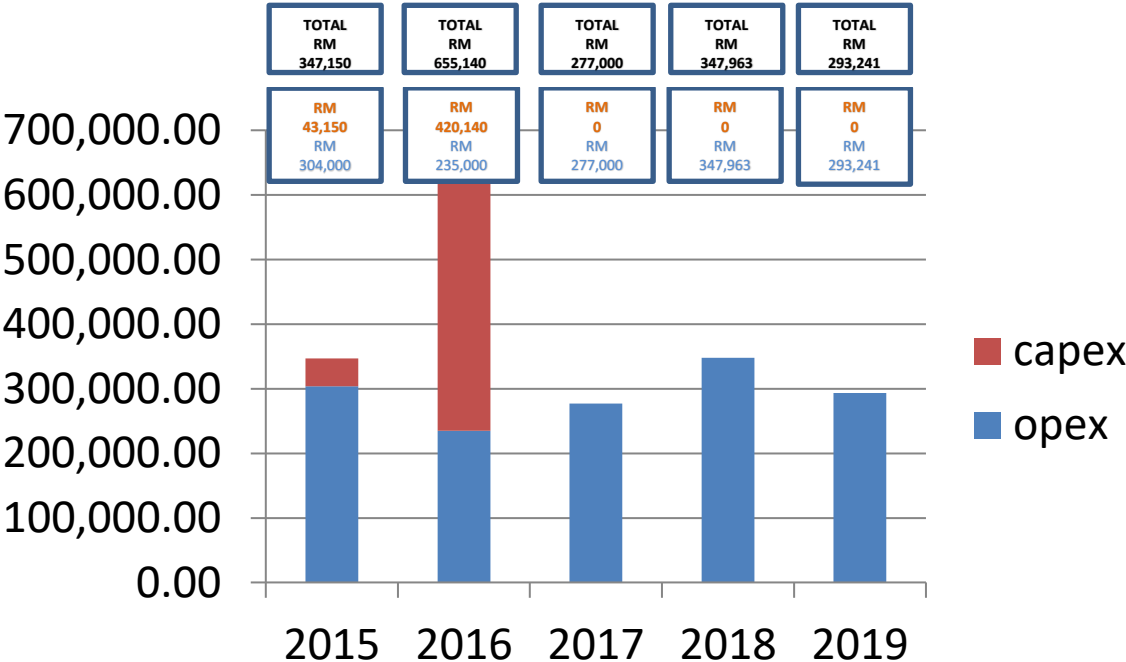
Sycanus dichotomus



D) IMPROVING QUALITY OF LIFE /CSR COMMITMENT

- Hap Seng Plantations continue to fund Humana learning centres in its group of estates. These learning centres are managed by Humana Child Aid Society, a Malaysian-based non-profit NGO, which provides basic education to those who do not have access to education due to distance, financial constraints or lack of infrastructure.

2014-2019 CAPEX and expenses for HUMANA in Jeroco, Tomanggong and Sungai Segama Group of Estates



HUMANA SCHOOL



As at 30.06.20	JGOE	SSGOE	TMGOE	TOTAL
No. of pupils	397	143	534	1,074
No. of teacher	6	3	9	18
No. of Humana school	5	1	5	11

Humana school in Sungai Segama, Jeroco and Tomanggong Group of Estates



MEDICAL TREATMENT FOR VILLAGERS



E) SUPPORT NEIGHBOURING OUTGROWER/SMALLHOLDER INCLUSION TO RSPO SUPPLY CHAIN



At the time of reporting, we were able to assist 7 out of the 11 independent local outgrowers and smallholders (64%) to participate in obtaining the RSPO and MSPO certifications. So far,

- a) 3 independent local outgrowers and smallholders had completed and be RSPO and MSPO certified starting February/March 2020.
- b) Another 4 independent local outgrowers and smallholders had undergone both RSPO and MSPO (Stage 1) audit in January 2020.

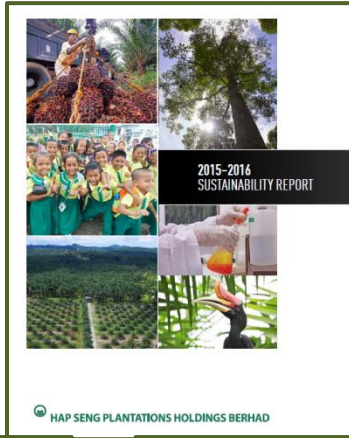
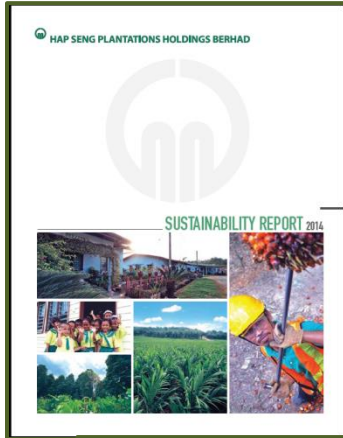
Facility Support



Training and Internal Audit



WELCOME TO THE SUSTAINABILITY REPORT FROM HAP SENG PLANTATIONS HOLDINGS BERHAD

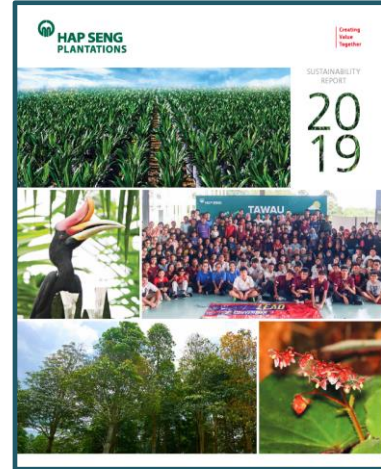
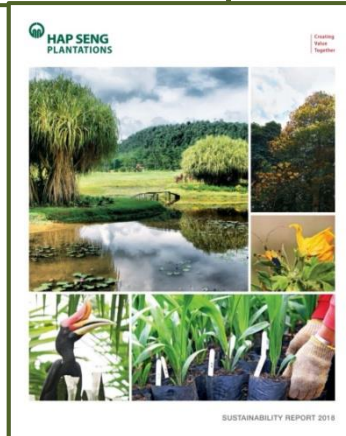
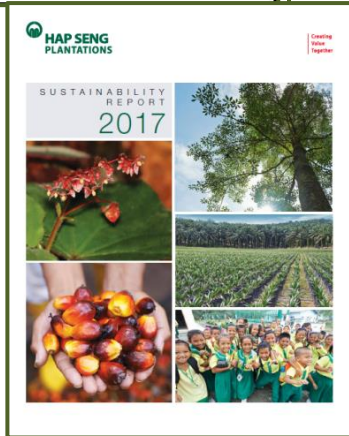


CONTACT US

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Email : makwm@hapseng.com (on matters relating to products & services)

**Publicly Available in HSP Official Website
starting Aug '15
www.hapsengplantations.com.my**





Thank you.

