### Particulars
#### About Your Organisation

1.1 Name of your organization
Golden Agri-Resources Ltd

1.2 What is/are the primary activity(ies) or product(s) of your organization?

- [x] Oil Palm Growers
- [x] Palm Oil Processors and/or Traders
- [ ] Consumer Goods Manufacturers
- [ ] Retailers
- [ ] Banks and Investors
- [ ] Social or Development Organisations (Non Governmental Organisations)
- [ ] Environmental or Nature Conservation Organisations (Non Governmental Organisations)
- [ ] Affiliate Members
- [ ] Supply Chain Associate

1.3 Membership number
1-0096-11-000-00

1.4 Membership category
Ordinary

1.5 Membership sector
Oil Palm Growers
## Oil Palm Growers

### Operational Profile

1.1 Please state your main activities as a palm oil grower

- Oil palm grower & miller
- Oil palm grower, miller and kernel crusher operator

### Operations and Certification Progress

2.1.1 Please state your number of estates/management units

169.00

2.1.2 Total land controlled/managed* for oil palm cultivation, planted (already planted areas and areas used for roads, mills, housing and other associated infrastructure)

417,412.00

2.1.3 Total area unplanted (land area controlled/managed that is designated for future planting of oil palm)

0.00

2.1.4 Total land designated and managed as HCV areas

53,248.00

2.1.5 Other conservation areas set aside excluding HCV areas reported in 2.1.4

18,305.00

2.1.6 Total land under scheme/plasma smallholders certified

102,255.00

   2.1.6.1 Land still uncertified under scheme/plasma smallholders

   51,106.00

2.1.7 Total land area controlled/managed for oil palm cultivation (This is an auto sum of 2.1.2 - 2.1.6.1)

642,326.00

### Certification progress

2.2.1 Number of estates/Management Units certified

77.00

2.2.2 Total certified area*

262,442.00 ha

### In which countries are your estates?
2.3.1 Indonesia - Please indicate which province(s)

- Jambi
- Kalimantan Barat
- Kalimantan Selatan
- Kalimantan Tengah
- Kalimantan Timur
- Kepulauan Bangka Belitung
- Lampung
- Papua
- Riau
- Sumatera Selatan
- Sumatera Utara

2.3.2 Malaysia - please indicate which state(s)

- 

2.3.3 Other - please indicate which country(ies)

- 

2.4 New plantings and developments (Exclude replanting):

2.4.1 New area planted in this reporting period

- ha

2.4.2 Have New Planting Procedures notifications been submitted to the RSPO for plantings this year?

No

2.5 Supply of Fresh Fruit Bunches (FFB)

2.5.1 Please choose from the list below if you have smallholders and/or outgrowers as part of your supply base?

- yes

2.5.2 Please select:

- schemed

2.5.3 "Schemed" smallholder operations that supply your organization:

2.5.3.1 Total FFB volume that is supplied

1,975,434.00 Tonnes

2.5.3.2 FFB volume supplied that is certified

1,164,371.00 Tonnes

2.6 FFB processing operations

2.6.1 Number of Palm Oil Mills operated

45

2.6.2 Number of Palm Oil Mills certified

29

2.6.3 Number of Palm Kernel crushers and/or Palm Kernel mills operated

9
2.6.4 Number of Palm Kernel crushers and/or Palm Kernel mills certified
6

Supply Chain Used

3.1 Which supply chain options do you sell RSPO-certified palm oil products through?
- Mass Balance
- Segregated
- Identity Preserved

Time-Bound Plan

4.1 Year of first RSPO estate certification (planned or achieved)
2011
Comment:
In September 2011, we achieved RSPO certification for 14,955 ha of plantations and one mill under SMART in North Sumatra. These were the first palm oil operations from GAR to receive RSPO certification.

4.2 Year expected to achieve 100% RSPO certification of estates
2020
Comment:
GAR aim to certify all of its nucleus plantations and mills by 2020. This extension reflects our conservative estimate for the time needed to acquire the HGU and the liability data as required recently by RSPO.

4.3 Year expected to achieve 100% RSPO certification of associated smallholders and outgrowers

4.4 Year expected to achieve 100% RSPO certification of scheme and associated smallholders and outgrowers
2020
Comment:
GAR aim to certify only its plasma scheme smallholders estates by 2020. This extension reflects our conservative estimate for the time needed to acquire data and information as required by RSPO.

Concession Map

5.1 With regards to RSPO General Assembly resolution 6g that calls for members to submit maps of their concessions by ACOP 2014 deadline, please upload your estate location concession map(s) in KML or SHP format here:

5.2 Map data declaration
Please state if any concession sites have been recently acquired or if any concession sites have changed ownership since the previous ACOP submission
GAR have not changed ownership since the previous ACOP submission

GHG Emissions

6.1 Are you currently assessing your operational GHG emissions?
Yes
Description: We are currently assessing our operational GHG emissions in order to meet the requirements of RSPO's P&Cs.
Uploaded file: Palm GHG RSPO 2016 - ACOP.pdf

Actions for Next Reporting Period
7.1 Outline actions that you will take in the coming year to advance your plans for certification
We have extended the time frame for completion of RSPO certification for the remaining operations established before 30 June 2010. Including these and operations established after 30 June 2010, we aim to certify a total remaining of 16 mills and 223,153 hectares of our plantations which includes plasma estates by 2020. This extension reflects our conservative estimate for the time needed to acquire the HGU and the liability data as required recently by RSPO.

7.2 Outline actions that you will take to promote CSPO along the supply chain
Our sustainability policy: GAR Social and Environmental Policy commits us to building transparent and traceable supply chains which will aide us in providing support to our suppliers in assisting them to adapt sustainable practices and achieve compliance with our policies. We have achieved full Traceability to the Mill ("TTM"), enabling us to map all the mills supplying to our downstream refineries and kernel crushing plants. We are engaging our supplier mills on our policies and are supporting them in adapting better and more sustainable practices including the RSPO P&C which are embedded in our GSEP. In 2016 we launched our action plan to achieve Traceability to the Plantation ("TTP") by 2020. Working with these mills, we are now mapping the supply chain all the way back to the plantation level. This expands the outreach of our efforts to the next tier of suppliers including middlemen and smallholders who supply FFB to the mills we buy from. This will further extend the outreach responsible palm oil practices and build supplier capability to adopt these practices. The traceability exercise offers us crucial information about the provenance of our raw materials, improving our transparency to buyers and customers, which we hope will also bring increased confidence and uptake of CSPO. The latest mapping data can be viewed on the Sustainability Dashboard at http://goldenagri.com.sg/sustainability/sustainability-dashboard/

Reasons for Non-Disclosure of Information

8.1 If you have not disclosed any of the above information, please indicate the reasons why
Confidential

Support Smallholders

9.1 Are you currently supporting any independent smallholder groups?
Yes

9.2 How are you supporting them?
Independent smallholders, some of whom own plots as small as two hectares, tend towards low yields of two or three tonnes CPO per hectare. This is roughly half the yield in gar’s prime estates of over five tonnes CPO per hectare (under normal weather conditions). Inefficient production is a concern because of its negative impact on a farmer's livelihood which can lead to increased pressure to clear more forests for agriculture in the hopes of boosting earnings. Because of these issues, GAR has established a programme that helps independent smallholders to replant with high quality seeds, which could lead them to double or triple their yields on existing plots. On the other hand, independent smallholders also face several obstacles, chief of which is the inability to access bridging loans. As a matter of fact, GAR has been supporting independent smallholders in East Kalimantan back in 2012. This programme has been implemented by the support of the Government of Indonesia and the Indonesian Chamber of Commerce and Industry (KADIN). By joining the scheme, independent smallholders can get loans at affordable interest rates, training in the latest agronomy practices and a supply of quality certified seeds.
Palm Oil Processors and Traders
Operational Profile

1.1 Please state your main activity(ies) within the supply chain

- Refiner of CPO and CPKO
- Post-refinery processor
- Trader with physical possession
- Trader without physical possession
- Kernel Crusher
- Food and non-food ingredients producer
- Power, energy and bio-fuel
- Animal feed producer
- Producer of oleochemicals
- Distributor and wholesaler
- Other

Palm Oil and Certified Sustainable Palm Oil Use

2.1 Please include details of all operations using palm oil majority owned and/or managed by the member and/or related entities

2.1.1 In the markets where you operate, in which do you supply goods containing palm oil and oil palm products?
- Applies Globally

2.1.2 Do you have a system for calculating how much palm oil and oil palm products you handle?
- Yes

2.1.3 In which markets where you operate, do you calculate how much palm oil and oil palm products you handle?
- Applies Globally

2.2 Volumes of palm oil and oil palm products

2.2.1 Total volume of crude and refined Palm Oil handled/traded/processed in the year
--

2.2.2 Total volume of crude and refined palm kernel oil handled/traded/processed in the year
--

2.2.3 Total volume of Palm Kernel Expeller handled/traded/processed in the year
--

2.2.4 Total volume of other palm-based derivatives and fractions handled/traded/processed in the year
--

2.2.5 Total volume of all palm oil and oil palm products handled/traded/processed in the year
--
2.3 Volumes of palm oil and oil palm products certified

2.3.1 Volume handled/traded/processed in the year that is RSPO-certified (Tonnes):

<table>
<thead>
<tr>
<th>Description</th>
<th>Crude and Refined Palm Oil</th>
<th>Crude and Refined PKO</th>
<th>PKE</th>
<th>Other Palm-based Derivatives and Fractions</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.3.1.1 Book &amp; Claim</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.3.1.2 Mass Balance</td>
<td>36229.46</td>
<td>26604.60</td>
<td></td>
<td>62995.27</td>
</tr>
<tr>
<td>2.3.1.3 Segregated</td>
<td>102139.09</td>
<td>21598.37</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.3.1.4 Identity Preserved</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.3.1.5 Total volume</td>
<td>138,368.55</td>
<td>48,202.97</td>
<td></td>
<td>62,995.27</td>
</tr>
</tbody>
</table>

2.3.2 How much certified products have you sold to other RSPO certified companies (tonnes)

<table>
<thead>
<tr>
<th>Description</th>
<th>Crude and Refined Palm Oil</th>
<th>Crude and Refined PKO</th>
<th>PKE</th>
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</tr>
</thead>
<tbody>
<tr>
<td>2.3.1 Book &amp; Claim</td>
<td>-</td>
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</tr>
<tr>
<td>2.3.2 Mass Balance</td>
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<td>-</td>
</tr>
<tr>
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<td>-</td>
</tr>
<tr>
<td>2.3.5 Total volume</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

2.4 Total annual crude, refined palm kernel oil and derivatives production (only if applicable)

2.5 What is the percentage of certified sustainable palm oil in the total palm oil your company sells in:

2.5.1 Africa

2.5.2 Australasia

2.5.3 Europe

2.5.4 North America

2.5.5 South America

2.5.6 Middle East
2.5.7 China

2.5.8 India

2.5.9 Indonesia

2.5.10 Malaysia

2.5.11 Asia

Time-Bound Plan

3.1 Year of first supply chain certification (planned or achieved)
2013

3.2 Year expected to/or started to handle/trade/process any RSPO-certified palm oil and oil palm products
2013

3.3 Year expected to achieve 100% RSPO certification of all supply chains
2017

Comment:
One remaining facility SMART Surabaya refinery scheduled to be SCCS certified this year. With this all our Indonesian refineries will have RSPO SCCS certification.

3.4 Year expected to only handle/trade/process 100% RSPO-certified palm oil and oil palm products
2030

Comment:
We feel 100% handling of RSPO certified products can only be achieved via transformation of the industry where a majority of producers produce RSPO certified product and a majority of consumers demand it. We are committed to work towards this goal through engagement with our suppliers and customers, and working with other RSPO members to forward this goal.

3.5 Which countries that your organization operates in do the above own-brand commitments cover?
Indonesia

3.6 How do you proactively promote RSPO and RSPO certified sustainable palm oil and oil palm products to your customers?
We communicate our ability to deliver RSPO CSPO physical supply chain modules: MB and SG. We also work with customers on additional requirements on top of RSPO such as traceability.

Trademark Use

4.1 Do you use or plan to use the RSPO trademark on your own brand products?
No

Please explain why:
Currently GAR does not plan to to use the RSPO trademark on our own brand product.

Actions for Next Reporting Period
5.1 Outline actions that you will take in the coming year to promote the use of RSPO certified sustainable palm oil and oil palm products along the supply chain

We will continue to promote our ability to deliver RSPO CSPO to current and new customer. Please refer to our Website or our Sustainability Dashboard to have a further information regarding our effort to promote the use of RSPO certified SPO and oil palm products along the supply chain.

Reasons for Non-Disclosure of Information

6.1 If you have not disclosed any of the above information please indicate the reasons why confidential

Application of Principles & Criteria for all members sectors

7.1 Do you have organizational policies that are in line with the RSPO P&C, such as:

- Water, land, energy and carbon footprints
  - No file was uploaded
  - Related link: http://goldenagri.com.sg/id/sustainability/
- Land Use Rights
  - No file was uploaded
  - Related link: http://goldenagri.com.sg/id/sustainability/
- Ethical conduct and human rights
  - No file was uploaded
  - Related link: http://goldenagri.com.sg/id/sustainability/
- Labour rights
  - No file was uploaded
  - Related link: http://goldenagri.com.sg/id/sustainability/
- Stakeholder engagement
  - No file was uploaded
  - Related link: http://goldenagri.com.sg/id/sustainability/
- None of the above

7.2 What best practice guidelines or information has your organization provided in the past year to facilitate the uptake of RSPO certified sustainable palm oil and oil palm products? What languages are these guidelines available in?


We are committed to achieving the highest standards of quality and integrity, embedding sustainability across all our operations, and empowering society and community. We are adopting this enhanced sustainability policy to assist us in achieving these goals throughout our entire supply chain. Furthermore, we are fully committed to following the Roundtable on Sustainable Palm Oil (RSPO) Principles and Criteria for the production of sustainable palm oil.

GHG Emissions

8.1 Are you currently assessing the GHG emissions from your operations?

No

Please explain why

GHG emission for downstream product is not required under RSPO standard SCC.

Support for Smallholders
9.1 Are you currently supporting any independent smallholder groups?

No

Do you have any future plans to support independent smallholders?

No
Challenges

1 What significant economic, social or environmental obstacles have you encountered in the production, procurement, use and/or promotion of CSPO and what efforts did you make to mitigate or resolve them?

The main factors that have continued to impact our operating performance are international CPO price, production volumes, cost production and also the impact of climate change - that significantly reduced our production up to 30% last year. Regarding our efforts, we have embedded sustainable practices in our day-to-day operations for years. Through our dedicated research arm - smart research institute (“SMARTRI”), we continue to play a key role in tackling negative impacts on palm productivity due to the impact of climate change as well as finding ways to combat disease and pests. SMARTRI also leads research on integrated pest management, minimising use of chemical pesticides through increased use of bio pesticides and other natural controls. We are also constantly conducting research & development related to other aspects of our business such as how to safeguard the health of consumers using processed palm oil products.

2 How has your organization supported the vision of RSPO to transform markets? (e.g. Funding; Engagement with key stakeholders; Business to business education/outreach)

GAR continues to work closely with RSPO to explore options to reform local and national laws and procedures to secure HCV areas and accommodate the RSPO P&C. GAR is also a member of Dispute Settlement Facility Advisory Group, HCV Compensation Task Force, and the Biodiversity and High Conservation Values Working Group. GAR is also active in multi-stakeholder platforms such as KADIN and PISAgro, where we collaborate with other companies to improve the sustainability of our industry including sustainability of smallholder farmers. GAR is also implementing an action plan to engage and support our suppliers in complying with GAR Social and Environmental Policy (GSEP), where all aspects of RSPO P&C are ingrained. In supporting our suppliers we have conducted site visits to several supplier mills and supply bases where we have assessed current practices being undertaken against checklists drawn largely from RSPO Principle and Criteria. These visits facilitate us to help our suppliers to transform in adopt better sustainability practices. GAR is also working on processes to achieve better traceability to the plantation. We have share work done on one of GAR's mills with a team from WWF working to improve traceability requirements in RSPO P&Cs.

3 Other information on palm oil (sustainability reports, policies, other public information)

- No files were uploaded

Link: http://goldenagri.com.sg/id/sustainability/