

Please note that all data entered in this audit announcement sheet will be automatically populated to the specific fields in the sheets of the audit report itself. SiteID(s) is/are provided by ASC in the confirmation email of the publication of this Form 3.

|                                                                                |
|--------------------------------------------------------------------------------|
| Audit announcement                                                             |
| English                                                                        |
| Tamil                                                                          |
| Single Site                                                                    |
| Asvini Fisheries Private Limited,அஸ்வினி ஃஷரீஸ் பிரைவட் லிமிடெட், கன்னியாகுமரி |
| Kanniyapur Aqua Farms,கன்னியாகுமரி, தமிழகம், லட்சத்தோடு கூடு                   |
| India                                                                          |
| Shoring                                                                        |
| 1.1                                                                            |
| 2.2                                                                            |
| DNV GL Business Assurance Norway AS                                            |
| THOMAS DHANARAJ/தாமஸ் தானராஜ்                                                  |
| சென்னை                                                                         |
| QUALITY ASSURANCE MANAGER /கொள்கை நிர்வாகி, அசெசர், கெய்ரிஸ்                   |
| edc@asvini.co.in                                                               |
| 9483088966                                                                     |

## 2.1 ASC standard principles covered by the audit

|       | ASC standard principles |
|-------|-------------------------|
| 2.1.1 | Principle 1 Covered     |
| 2.1.2 | Principle 2 Covered     |
| 2.1.3 | Principle 3 Covered     |
| 2.1.4 | Principle 4 Covered     |
| 2.1.5 | Principle 5 Covered     |
| 2.1.6 | Principle 6 Covered     |
| 2.1.7 | Principle 7 Covered     |
| 2.1.8 | Principle 8 Not Covered |

| 2.2    | Activities covered under the scope of the certification and under the scope of the audit. | Activity    | Under scope of certification | Under Scope of this audit | Notes |
|--------|-------------------------------------------------------------------------------------------|-------------|------------------------------|---------------------------|-------|
|        | Activities in the table apply to final product only:                                      |             |                              |                           |       |
| 2.2.1  | Storing                                                                                   | Covered     |                              | Not Covered               |       |
| 2.2.2  | Handling                                                                                  | Not Covered |                              | Not Covered               |       |
| 2.2.3  | Processing/Not                                                                            | Covered     |                              | Covered                   |       |
| 2.2.4  | Transporting                                                                              | Not Covered |                              | Not Covered               |       |
| 2.2.5  | Harvest                                                                                   | Covered     |                              | Not Covered               |       |
| 2.2.6  | Vaccination                                                                               | Not Covered |                              | Not Covered               |       |
| 2.2.7  | Fattening                                                                                 | Covered     |                              | Covered                   |       |
| 2.2.8  | Transportation                                                                            | Covered     |                              | Covered                   |       |
| 2.2.9  | Storage (if present at farm)                                                              | Not Covered |                              | Not Covered               |       |
| 2.2.10 | Processing (if present at farm)                                                           | Not Covered |                              | Not Covered               |       |
| 2.2.11 | Feeding (if present at farm)                                                              | Not Covered |                              | Not Covered               |       |
| 2.2.12 | Other (Please describe)                                                                   | Not Covered |                              | Not Covered               |       |

|       |                                              |                                                                                           |
|-------|----------------------------------------------|-------------------------------------------------------------------------------------------|
| 2.3   | Certification cycle                          | 2                                                                                         |
| 2.4   | Audit type                                   | Recertification audit                                                                     |
| 2.5   | Audit number in certification cycle          | 4                                                                                         |
| 2.6   | Will harvesting be witnessed during audit?   | No                                                                                        |
| 2.6.1 | If harvest is NOT witnessed, please justify: | The size of shrimps were not harvestable இறாக்களின் அளவு அறுவடை செய்ய முடியாததாக இருந்தது |
| 2.7   | Audit conducted (On-site/Remote):            | On-site                                                                                   |

Please indicate the hours assigned to the different audit activities in the table below, separated by the hours spend on the activities by the environmental- and social auditor(s).

| 2.8                               | 2.9               | 2.10                     |
|-----------------------------------|-------------------|--------------------------|
| Time assigned to audit activities | Social Auditor(s) | Environmental auditor(s) |
| Off-site activities               | 4                 | 12                       |
| On-site activities                | 8                 | 16                       |
| Total man.dur.                    | 12                | 28                       |

[illegible]

| 12                                                                      | 13        | 14                                               | 15                              | 113                            | 114                             | 115                | 116                           | 117                 | 118               |
|-------------------------------------------------------------------------|-----------|--------------------------------------------------|---------------------------------|--------------------------------|---------------------------------|--------------------|-------------------------------|---------------------|-------------------|
| Site name                                                               | Ownership | Primary culture species                          | Cycle duration                  | Latitude (N, S)<br>00.0000000° | Longitude (E, W)<br>00.0000000° | Production system* | Number of<br>production units | Start date of audit | End date of audit |
| M/S Kannappan Aqua Farms<br>മുഖ / മൂവ. നെറേറേ ഉഗ്മേ മുഖക<br>L360801-609 | Owned     | Whiting shrimp ( <i>Litopenaeus</i><br>vannamei) | Short-cycle species (66 months) | 10.279944                      | 79.209000                       | Ponds              | 17                            | 28/01/2022          | 30/01/2022        |

[illegible]

# 1. General, client/CAB information

- 1.1 Document Type
- 1.2 Document language
- 1.3 Second document language
- 1.4 Unit of certification type
- 1.4.1 Company name
- 1.4.2 UoC name
- 1.5 Country where UoC is located
- 1.6 ASC Standard
- 1.7 Standard version
- 1.8 Certification process is subject to CAR version
- 1.9 Name of the Conformity assessment body (CAB)

|                                                                    |
|--------------------------------------------------------------------|
| Final Report                                                       |
| English                                                            |
| Tamil                                                              |
| Single Site                                                        |
| Asvini Fisheries Private Limitedஅஸ்வினி ஃபிஷரீஸ் பிரைவேட் லிமிடெட் |
| Kannapiran Aqua Farmsகண்ணப்பிரான் அக்வா பண்ணைகள்                   |
| India                                                              |
| Shrimp                                                             |
| 1.1                                                                |
| 2.2                                                                |
| DNV GL Business Assurance Norway AS                                |

## Client contact person - from the UoC

- 1.15 First name
- 1.16 Surname
- 1.17 Position in the UoC (Job title)
- 1.18 Email address
- 1.19 Phone number
- 1.20 Other means of contact e.g. Skype

|                                                           |
|-----------------------------------------------------------|
| Ashok                                                     |
| R/ஆர்                                                     |
| QUALITY ASSURANCE MANAGER / குவாலிட்டி அஷ்யூரன்ஸ் மேலாளர் |
| qcteamttn@asvini.co.in                                    |
| 9489088946                                                |

|                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |         |             |         |             |         |             |         |             |         |             |         |             |         |             |             |
|-----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------|-------------|---------|-------------|---------|-------------|---------|-------------|---------|-------------|---------|-------------|---------|-------------|-------------|
| Date - <b>Audit announcement</b> published on ASC website | 05.08.2022                                                                                                                                                                                                                                                                                                                                                                                                                              |             |         |             |         |             |         |             |         |             |         |             |         |             |         |             |             |
| Date - <b>Draft report</b> published on ASC website       | 03.11.2022                                                                                                                                                                                                                                                                                                                                                                                                                              |             |         |             |         |             |         |             |         |             |         |             |         |             |         |             |             |
| Date - <b>Final report</b> submitted to ASC               | 3.1.2023                                                                                                                                                                                                                                                                                                                                                                                                                                |             |         |             |         |             |         |             |         |             |         |             |         |             |         |             |             |
| Audit ID                                                  | A0006254                                                                                                                                                                                                                                                                                                                                                                                                                                |             |         |             |         |             |         |             |         |             |         |             |         |             |         |             |             |
| ASC standard principles covered by the audit              | <table border="1"> <tr> <td>Principle 1</td> <td>Covered</td> </tr> <tr> <td>Principle 2</td> <td>Covered</td> </tr> <tr> <td>Principle 3</td> <td>Covered</td> </tr> <tr> <td>Principle 4</td> <td>Covered</td> </tr> <tr> <td>Principle 5</td> <td>Covered</td> </tr> <tr> <td>Principle 6</td> <td>Covered</td> </tr> <tr> <td>Principle 7</td> <td>Covered</td> </tr> <tr> <td>Principle 8</td> <td>Not Covered</td> </tr> </table> | Principle 1 | Covered | Principle 2 | Covered | Principle 3 | Covered | Principle 4 | Covered | Principle 5 | Covered | Principle 6 | Covered | Principle 7 | Covered | Principle 8 | Not Covered |
| Principle 1                                               | Covered                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |         |             |         |             |         |             |         |             |         |             |         |             |         |             |             |
| Principle 2                                               | Covered                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |         |             |         |             |         |             |         |             |         |             |         |             |         |             |             |
| Principle 3                                               | Covered                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |         |             |         |             |         |             |         |             |         |             |         |             |         |             |             |
| Principle 4                                               | Covered                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |         |             |         |             |         |             |         |             |         |             |         |             |         |             |             |
| Principle 5                                               | Covered                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |         |             |         |             |         |             |         |             |         |             |         |             |         |             |             |
| Principle 6                                               | Covered                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |         |             |         |             |         |             |         |             |         |             |         |             |         |             |             |
| Principle 7                                               | Covered                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |         |             |         |             |         |             |         |             |         |             |         |             |         |             |             |
| Principle 8                                               | Not Covered                                                                                                                                                                                                                                                                                                                                                                                                                             |             |         |             |         |             |         |             |         |             |         |             |         |             |         |             |             |

Activities covered under the scope of the certification and under the scope of the audit.

*Activities in the table apply to final product only.*

| Activity                               | Under scope of certification | Under Scope of this audit | Notes |
|----------------------------------------|------------------------------|---------------------------|-------|
| 2.6.1 Stocking                         | Covered                      | Not Covered               |       |
| 2.6.2 Nursing                          | Not Covered                  | Not Covered               |       |
| 2.6.3 Growing Out                      | Covered                      | Covered                   |       |
| 2.6.4 Transferring                     | Not Covered                  | Not Covered               |       |
| 2.6.5 Harvest                          | Covered                      | Not Covered               |       |
| 2.6.6 Vaccination                      | Not Covered                  | Not Covered               |       |
| 2.6.7 Fallowing                        | Covered                      | Not Covered               |       |
| 2.6.8 Transportation                   | Covered                      | Not Covered               |       |
| 2.6.9 Storage (if present at farm)     | Not Covered                  | Not Covered               |       |
| 2.6.10 Processing (if present at farm) | Not Covered                  | Not Covered               |       |
| 2.6.11 Packing (if present at farm)    | Not Covered                  | Not Covered               |       |
| 2.6.12 Other (Please describe)         | Not Covered                  | Not Covered               |       |

Certification cycle  
Audit type  
Audit number in certification cycle  
Will harvesting be witnessed during audit?  
If harvest is NOT witnessed, please justify:  
Audit conducted (On-site/Remote):

|                                                     |
|-----------------------------------------------------|
| 2                                                   |
| Recertification audit                               |
| 4                                                   |
| No                                                  |
| The size of shrimps were not harvestable இறால்களின் |
| On-site                                             |

Please indicate the hours assigned to the different audit activities in the table below, separated by the hours spend on the activities by the environmental- and social auditor(s):

|                                          |                          |                                 |
|------------------------------------------|--------------------------|---------------------------------|
| 2.12.1                                   | 2.12.2                   | 2.12.3                          |
| <b>Time assigned to audit activities</b> | <b>Social Auditor(s)</b> | <b>Environmental auditor(s)</b> |
| Off-site activities                      | 4                        | 12                              |
| On-site activities                       | 8                        | 16                              |
| Total man days                           | 1.5                      | 3.5                             |

[illegible]

list all sites here, that are included in the certificate.

IS, polygon data and map on site level  
validated by auditor?

Yes

| 3.1                                                                           | 3.2                                                                                   | 3.3       | 3.4                                   | 3.5                                                     | 3.13                         | 3.14                         | 3.15              | 3.16                       | 3.17            | 3.18              | 3.19                                                                  | 3.20                | 3.21              | 3.22                                                             | 3.22.1                                                               | 3.22.2                                  | 3.23                                                                  | 3.23.1                                                                        | 3.24                             | 3.25                                                          | 3.26                                                                                     | 3.26.1                                 | 3.27                                    | 3.28                                        | 3.29                                               | 3.30                                                   | 3.31                                                                                                            | 3.32                    |
|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------|---------------------------------------|---------------------------------------------------------|------------------------------|------------------------------|-------------------|----------------------------|-----------------|-------------------|-----------------------------------------------------------------------|---------------------|-------------------|------------------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------|-------------------------------------------------------------------------------|----------------------------------|---------------------------------------------------------------|------------------------------------------------------------------------------------------|----------------------------------------|-----------------------------------------|---------------------------------------------|----------------------------------------------------|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-------------------------|
| Site ID - provided by ASC with publication confirmation of audit announcement | Site name                                                                             | Ownership | Primary culture species               | Secondary species (choose multiple species as relevant) | Latitude (N, S) (00.000000)* | Longitude (E,W) (00.000000)* | Production system | Number of production units | Production type | Production method | Date of inclusion into the UoC (for scope extension/group/multi-site) | Start date of audit | End date of audit | First date of juvenile stocking for the current production cycle | Estimated Number of months post audit to peak biomass/ first harvest | Status at the time of the current audit | List of other certificates (choose multiple options as relevant)      | List of other certificates: If 3.23 is "Other", please list the certificates: | Is the site partially certified? | If partially certified, which part is not in the UoC and why? | The volumes indicated in the fields 3.27-3.30 apply to the following full calendar year: | Type of volumes indicated in 3.27-3.30 | ASC-certified production volume (in Kg) | Non ASC-certified production volume (in Kg) | Dispatched or sold as ASC-certified volume (in Kg) | Dispatched or sold as Non ASC-certified volume (in Kg) | For Bivalves/Abalone: Volumes Indicate in 3.27-3.30 are given in live weight equivalent or volume without shell | Note/ Other information |
| 50000107                                                                      | M/S. Kannappiran Aqua Farms (சுரு / ஏரஞ், கன்னப்பிரன் ஸ்ரீ குமார் டீவலாபுட் லிமிடெட்) | Owned     | Whitleg shrimp (Litopenaeus vannamei) | Short-cycle species (≤6 months)                         | 10.239944                    | 79.269000                    | Ponds             | 17                         | Monoculture     | Semi-intensive    |                                                                       | 29th September 2022 | 30th Sept 2022    | 02.09.2022                                                       |                                                                      | On-growing (<75% biomass)               | CAA (Coastal Aquaculture Authority) Certificate (Government of India) | NA                                                                            | No                               |                                                               | 2021                                                                                     |                                        | 192260.77                               |                                             | 135512.505                                         |                                                        |                                                                                                                 |                         |

## 4. Harvest witnessing

| 4.1                                                                            | 4.2                                                                   | 4.3                        | 4.4                 | 4.5                       | 4.6                              | 4.7                             | 4.8                                                   |
|--------------------------------------------------------------------------------|-----------------------------------------------------------------------|----------------------------|---------------------|---------------------------|----------------------------------|---------------------------------|-------------------------------------------------------|
| Site ID - provided by ASC with publication confirmation of audit announcement. | Site name                                                             | Date of witnessed harvest: | Production unit ID: | Volume harvested (in Kg): | Average weight of animals (in g) | Partial harvest / full harvest: | Note/ Other information                               |
| S0000107                                                                       | M/S. Kannapiran Aqua Farms<br>எம் / எஸ்.<br>கண்ணபிரான்<br>அக்வா பண்ணை |                            |                     |                           |                                  |                                 | No harvest was witnessedஎந்த அறுவடையும் காணப்படவில்லை |

This table collects all the information relevant to stakeholders consulted during the audit process. Each stakeholder should be entered into a separate row, even where from the same company/organization

[illegible]

# 1) General, Client and CAB information

Announcement and audit report



Means of transportation between office and site(s) and between sites within UoC  
 Estimated travel time between office and site(s) and between sites within UoC  
 Number of complaints received from stakeholders over past 12 months  
**Number** of resolved complaints  
**Average time** to resolve complaints (**days**)  
 Last Social Impacts Assessment (SIA) conducted in (**year**)

|            |
|------------|
| Car        |
| 30 MINUTES |
| Nil        |
|            |
|            |
| 2021       |

Name of nearby communities, Indigenous or not and the distance of the UoC to the nearest neighbouring community/-ies or neighbours (in km)

| Name of nearby community | Indigenous | Distance of the UoC to the nearest neighbouring community/-ies or neighbours (in km) |
|--------------------------|------------|--------------------------------------------------------------------------------------|
|                          |            |                                                                                      |
|                          |            |                                                                                      |
|                          |            |                                                                                      |
|                          |            |                                                                                      |
|                          |            |                                                                                      |
|                          |            |                                                                                      |

Social audits performed at UoC

| Standard         | Certified since (Date) | Certified until (Date) | Date of last audit (Date) |
|------------------|------------------------|------------------------|---------------------------|
| SA8000           | N/A                    |                        |                           |
| BSCI             | N/A                    | N/A                    |                           |
| SMETA            | N/A                    | N/A                    |                           |
| ISO 45000        | N/A                    |                        |                           |
| ASC              | N/A                    |                        |                           |
| Others (specify) |                        |                        |                           |

Subcontractors

| Name of subcontractors | Place of work | Areas of work/processes |
|------------------------|---------------|-------------------------|
| No subcontractors      |               |                         |
|                        |               |                         |
|                        |               |                         |
|                        |               |                         |
|                        |               |                         |
|                        |               |                         |



8. UoC volumes & Audit Closing

Please indicate the correct volumes of the applicable quarter and year.

| Volume reporting for complete UoC                                |               |               |               |               |
|------------------------------------------------------------------|---------------|---------------|---------------|---------------|
| Quarter of the year:                                             | Quarter 1     | Quarter 2     | Quarter 3     | Quarter 4     |
| The volumes indicated in this table apply to the following year: | 2021          | 2021          | 2021          | 2021          |
| Type of volumes indicated in 8.2 - 8.5                           | Actual volume | Actual volume | Actual volume | Actual volume |
| ASC-certified production volume (in Kg)                          | 0             | 91680.259     | 100580.511    | 0             |
| <b>Non</b> ASC-certified production volume (in Kg)               | 0             | 0             | 0             | 0             |
| Dispatched or sold as ASC-certified Volume (in Kg)               | 0             | 65092.984     | 71412.163     | 0             |
| Dispatched or sold as <b>non</b> ASC-certified Volume (in Kg)    | 0             | 0             | 0             | 0             |

| Decision               |            |
|------------------------|------------|
| Certification decision | Certified  |
| Certificate valid from | 09/05/2019 |
| Certificate valid till | 09/05/2025 |
| Eligibility date       | 09/05/2019 |

| Confidential Annexes                        | Annex filled in? | Annex submitted to ASC? |
|---------------------------------------------|------------------|-------------------------|
| 8.10 <b>Annex-1</b> Interviewee information | Yes              | Yes                     |
| 8.11 <b>Annex-2</b> Stakeholder comments    | Yes              | Yes                     |
| 8.12 <b>Annex-3</b> Social information      | Yes              | Yes                     |
| 8.13 <b>Annex-4</b> Volume data             | Yes              | Yes                     |

## 9. Open & Extended NCs

Please indicate in the table below **ONLY** the non-conformities detected in the previous audit, which had the status: open or extended in the previous final audit report.

This table is to evaluate the closure of the open/extended non-conformities from the previous audit. Add rows to the tables as needed.

[illegible]

Checklist and guideline for auditors on a complete B-EIA & p-SIA process and report  
Please find all requirements for B-EIA and p-SIA in the ASC standards.

| Response | Percentage |
|----------|------------|
| Yes      | 45%        |
| No       | 55%        |

[illegible]

[illegible]























Metric table

Where the requirement is "None", please use 0 (zero) if requirement is met

Corresponds to ASC Shrimp standard version 1.1

| Indicator No         | 5.3.1                                                                                                                                                                                        | 5.3.2                                                                                                                                                                      | 5.3.5                                                                                                                                                                                                                                                                                                                 | 5.3.6                                                                              | 7.2.1a                                                                                                                                                                                                                           | 7.2.1b                                                                                                                                                                                                                                                                                                            |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Impact Category      | Chemicals/therapeutants                                                                                                                                                                      | Chemicals/therapeutants                                                                                                                                                    | Chemicals/therapeutants                                                                                                                                                                                                                                                                                               | Chemicals/therapeutants                                                            | Feed                                                                                                                                                                                                                             | Feed                                                                                                                                                                                                                                                                                                              |
| Indicator Text       | Allowance for use of antibiotic and medicated feed on ASC-labelled products (farm can be certified but specific product receiving medicated feed will not be authorized to carry ASC label). | Allowance for the use of antibiotics categorized as critically important by the World Health Organization (WHO), even if authorized by the pertinent national authorities. | Allowance for treating water with pesticides banned or restricted by the Rotterdam Convention on Prior Informed Consent (PIC), the Stockholm Convention on Persistent Organic Pollutants (POPs) or classed as "extremely hazardous" or "highly hazardous" (classes Ia and Ib) by the World Health Organization (WHO). | Allowance for discharge of any hazardous chemicals without previous neutralization | Timeframe for 100% (mass balance) fishmeal and fish oil used in feed to come from fisheries certified by a full ISEAL member that has guidelines specifically promoting ecological sustainability of forage fisheries (In Years) | FishSource score, for the fishery(ies) from which a minimum of 80% of the fishmeal and fish oil by volume is derived (See Appendix IV, subsection 3 for explanation of FishSource scoring)<br>a. for Fishsource Criteria 4 (spawning biomass assessment) (or compliance with alternative interim proposal 7.1.1c) |
| Requirement/ Site ID |                                                                                                                                                                                              |                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                       |                                                                                    |                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                   |
| #REF!                | ✓0                                                                                                                                                                                           | ✓0                                                                                                                                                                         | ✓0                                                                                                                                                                                                                                                                                                                    | ✓0                                                                                 | ✓1                                                                                                                                                                                                                               | ✓8                                                                                                                                                                                                                                                                                                                |

| 7.2.1c<br>Feed                                                                                                                                                                                                                                                                               | 7.2.2<br>Feed                                                                                                                                                | 7.4.1a<br>Feed                                 | 7.4.1b<br>Feed                                | 5.1.3a<br>Mortality/survival/escapes                                                         | 5.1.3b<br>Mortality/survival/escapes                                                       | 5.1.3c<br>Mortality/survival/escapes                                                    | 6.2.2a<br>other                                                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| FishSource score, for the fishery(ies) from which a minimum of 80% of the fishmeal and fish oil by volume is derived (See Appendix IV, subsection 3 for explanation of FishSource scoring) b. for Fishsource Criteria 1, 2, 3 and 5 (or compliance with alternative interim proposal 7.1.1c) | Percentage of non-marine ingredients from sources certified by an ISEAL member's certification scheme that addresses environmental and social sustainability | Feed Fish Equivalence Ratio (FFER) L. vannamei | Feed Fish Equivalence Ratio (FFER) P. monodon | Annual average farm survival rate (SR):<br>1) Unfed and non-permanently aerated pond systems | Annual average farm survival rate (SR):<br>2) Fed but non-permanently aerated pond systems | Annual average farm survival rate (SR): 3)<br>Fed and permanently aerated pond systems. | Percent of total post larvae from closed loop hatchery for L. vannamei, P. indicus, P. stylirostris (i.e., farm-raised broodstock) |
|                                                                                                                                                                                                                                                                                              |                                                                                                                                                              |                                                |                                               |                                                                                              |                                                                                            |                                                                                         |                                                                                                                                    |
| ✓ 6                                                                                                                                                                                                                                                                                          | ✓ 80                                                                                                                                                         | ✓ 1                                            |                                               | ✓ 70                                                                                         | ✓ 70                                                                                       | ✓ 70                                                                                    | ✓ 100                                                                                                                              |

| 6.2.2b<br>other                                                                                                                                                                                                       | 2.5.3a<br>Water quality                                                                                       | 2.5.3b<br>Water quality                                                                                  | 7.5.1a<br>Water quality                                                                          | 7.5.1b<br>Water quality                                                                         | 7.5.2a<br>Water quality                                                                            | 7.5.2b<br>Water quality                                                                           | 7.5.4<br>Water quality                                                                                                                                                                             | 7.5.5<br>Water quality                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Percent of total post larvae from closed loop hatchery for <i>P. monodon</i> ( must be increased over time, and reach 100% within six years after the publication of the standard )<br>(i.e., farm-raised broodstock) | Water-specific conductance in freshwater wells used by the farm or located on adjacent properties. (in µS/cm) | Chloride concentration in freshwater wells used by the farm or located on adjacent properties. (in mg/l) | Nitrogen effluent load per ton of shrimp produced for <i>L. vannamei</i> over a 12-month period. | Nitrogen effluent load per ton of shrimp produced for <i>P. monodon</i> over a 12-month period. | Phosphorous effluent load per ton of shrimp produced for <i>L. vannamei</i> over a 12-month period | Phosphorous effluent load per ton of shrimp produced for <i>P. Monodon</i> over a 12-month period | Treatment of effluent water from permanently aerated ponds. Evidence that all discharged water goes through a treatment system, and concentration of settleable solids in effluent water (in ml/l) | Percentage change in diurnal dissolved oxygen (DO) relative to DO at saturation in receiving water body for the water's specific salinity and temperature. |
|                                                                                                                                                                                                                       |                                                                                                               |                                                                                                          |                                                                                                  |                                                                                                 |                                                                                                    |                                                                                                   |                                                                                                                                                                                                    |                                                                                                                                                            |
|                                                                                                                                                                                                                       | ✓0                                                                                                            | ✓150                                                                                                     | ✓19.45                                                                                           |                                                                                                 | ✓2.35                                                                                              |                                                                                                   | ✓1.5                                                                                                                                                                                               | ✓14.08                                                                                                                                                     |

| 4.3.2<br>Social                        | 4.4.1<br>Social                                                                                                                                                 | 4.6.1<br>Social                                                                                                                                                                                                                                    | 4.10.2<br>Social                                                                                   | 4.1.1<br>Social              | 4.8.1<br>Social                                                                               | 4.8.3<br>Social                                                                                                                                                                                                                          | 4.8.5<br>Social                                                                        | 4.9.4<br>Social                                   | 4.10.4<br>Social                                                                     |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------|-----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------------------------------|
| Number of incidences of discrimination | Percentage of workers trained in health and safety practices, procedures and policies relevant to the job. Safety equipment provided and maintained and in use. | Percentage of workers with access to trade unions, worker organisations, and/or have the ability to self-organise and the ability to bargain collectively or to have access to representative(s) chosen by workers without management interference | Percentage of issues raised by workers which are recorded, responded to and monitored by employer. | Minimum age of hired workers | Percentage of compliance:<br>Maximum number of regular working hours per week (48 hours/week) | Minimum time (in days) off from work, with the right but not the obligation to leave farm premises if accommodations are on the farm, except where both the employer and employee agree that off-days cannot be accommodated on the farm | Overtime compensation is provided (minimum percentage above the wage for normal hours) | Probation period stipulated in contract (in days) | Percentage of complaints that are resolved within three months after being received. |
| ✓ 0                                    | ✓ 100                                                                                                                                                           | ✓ 100                                                                                                                                                                                                                                              | ✓ 100                                                                                              | ✓ 18                         | ✓ 100                                                                                         | ✓ 4                                                                                                                                                                                                                                      | ✓ 100                                                                                  |                                                   | ✓ 100                                                                                |

|           |        |       |   |
|-----------|--------|-------|---|
| Standard: | Shrimp | Major | 0 |
| Version:  | 1.1    | Minor | 4 |
|           |        | Total | 4 |

[illegible][illegible]