Contents

Marketing News

5 MPEDA participates in 21st China Fisheries and Seafood Expo 2016, Qingdao

Focus Area

11 Highlights of marine fish landings in selected harbours of India during September 2016

17 Cleaning campaign conducted by the staff club members of MPEDA and Spices Board

Quality Front

19 Seafood HACCP basic training programme

21 MPEDA participated in Codex Committee on Food Hygiene

22 MPEDA joins the Indian delegation for 10th Indo-EU Joint Working Group on SPS/TBT

Aquaculture Scene

23 Training programmes and campaigns in aquaculture by MPEDA field offices

27 News Spectrum

35 Trade Enquiry

The views expressed in the scholarly articles of this publication are the views of the authors and do not constitute the views of MPEDA. The responsibility for the accuracy of information in the scholarly articles of this publication is vested with the authors themselves and neither MPEDA nor the editorial board holds responsibility for the same.
Every hour, 296 Randox Food Diagnostic tests are used to test for drug residues
Dear friends,

As we analyze the provisional figures of marine products export for April to November 2016, an increase of 13% in rupee value and 9% in US $ earnings compared to the same period last year, sustaining the trend displayed during the first half of the current fiscal. However, the volume growth is not very significant indicating a higher unit value realization this year. The unit value realized in the current year also grew by 9% to US$ 5.42 against US$ 4.99 last year. Provisionally, the cumulative figure up to November is around 6.60 lakh tons of seafood worth Rs. 23,900 Crores equivalent to US $ 3.6 billion. With the positive reports about New Year demand, we are hopeful that the exports will cross US $ 5 billion mark once again.

MPEDA was honoured by the visit of Mr. Ton Sinh Thanh, His Excellency Ambassador of Embassy of the Socialist Republic of Vietnam to India during the month. Vietnam is a major seafood importer from India and India is a major customer of Vietnam’s Basa fish. I am hopeful that our seafood trade ties will be further strengthened by mutual understanding and cooperation with that country and His Excellency’s visit and interaction has helped in knowing about the market perceptions further.

MPEDA also had a detailed discussion with the Management Committee members of the Seafood Exporters Association of India at Cochin where we had detailed discussions on the recent EC decision to escalate the sampling frequency of frozen farmed shrimp consignments to at least 50% and other important trade issues. MPEDA has already taken up certain issues in the appropriate arena for possible solutions.

Besides, an Officer from MPEDA was also deputed to join the Indian delegation that attended the 10th India – EU Joint Working Group on SPS/TBT measures and participated in the discussions on the trade impediments. The decision by EC was noted with quite disappointment, as India feels that it has taken adequate measures at its level to curb the menace of antibiotic residue in farmed shrimp or fish, and the same is backed by minimal rejections on that account from EU market. We are hopeful that the next FVO mission will be able to take a stock of the improvements made and recommend reverting the sampling rate back to 10% or even lower.

Thank you.

Dr. A JAYATHILAK IAS
Chairman

November 2016
Kochi - 36
Conveyor belts for the seafood processing industry

Costacurta conveyor belts are used in food processing as well as in many other industrial processes. Thanks to the specific experience gained over more than 60 years, Costacurta can assist the client in the selection of the most suitable type of belt for the specific application. Costacurta conveyor belts are suitable for applications with temperatures ranging from -150°C to +1150°C.
MPEDA participates in 21st China Fisheries and Seafood Expo 2016, Qingdao

China Fisheries and Seafood Expo, 2016 is one of Asia's largest seafood trade event. The 21st annual China Fisheries & Seafood Expo was hosted at the Convention and Exhibition Centre, Qingdao during 2-4 November 2016. The event featured around 1,400 exhibiting companies from 44 countries. More than 29,000 people from 100 countries attended the world's second largest seafood exposition. The soaring appetite of China's elite middle class for more imported seafood has resulted in an 18% increase in the number of overseas exhibitors at the expo. This show provided great opportunity for overseas exporters who want to deal directly with Chinese buyers. Russia had put up two gigantic pavilions indicating their extraordinary interest in the Chinese market. Many major players of the trade such as USA, Japan, South Korea, Indonesia, Chile and Canada also had put up attractive country pavilions.

India Pavilion by MPEDA

The India pavilion was organized by MPEDA at E2-1401 that covered an area of 72 sq. m. with 6 exporters as co-exhibitors. The pavilion was open from all sides and the MPEDA stall of 20 sq. m. was open from three sides. The back drop with the theme "Incredible seafood from Incredible India" attracted many. The frozen, chilled, dried and ready to eat samples were displayed in MPEDA stall in freezer, chiller and open containers. The samples especially chilled Ribbon fish got great attention from various overseas customers. Apart from China, there were buyers from Japan, Australia, Singapore, Malaysia, Vietnam, Thailand, Indonesia, Ukraine, USA, Russia, UAE and many more countries. The major items in demand were Frozen Ribbon fish, Squid, Silver Pomfret, Croaker, Shrimp, Whelk (Baigai)

Co-exhibitors of MPEDA in China Fisheries and Seafood Expo 2016

1. Goan Fresh Marine Exports Pvt Ltd, Karnataka
2. Karavali Freezers & Exporters, Karnataka
3. Rameshwar Cold Storage, Veraval
4. Jagadeesh Marine Exports, Bhimavaram
5. Keshodwala Foods, Veraval
6. Gadre Marine Exports Pvt Ltd, Mumbai
and dried small shrimps (Jawala). The participation of MPEDA and coordination of Indian Pavilion were done by Mr. Sunil Kumar U and Mr. A Sakthivel, Assistant Directors, MPEDA.

About 183 trade enquiries received at the show are separately enlisted in the concerned section of this newsletter. The majority of enquiries were for Ribbon fish which is meant for local consumption. There was huge demand for raw shrimps for value addition too. The cultured Vannamei shrimp from east coast of India was in great demand. Around 3000 visitors visited the MPEDA stall alone. 90% of Chinese buyers speak only Chinese and therefore MPEDA had availed the services of two interpreters. Most of the Chinese buyers are using ‘We Chat’ mobile application for their business negotiations.

Profile of Chinese seafood market
Rising income has changed the way Chinese people live. The middle class’ newfound disposable income, coupled with easy access to the global marketplace, has had far-reaching consequences. Celebratory banquets are an important part of Chinese culture. Weddings, business gatherings and government meetings are often marked by lavish spreads of rare delicacies from across the plant and animal kingdoms.

Chinese consumers, including those in Hong Kong are also purchasing a progressively more diverse basket of seafood products. For example, Chinese demand for luxury seafood – such as Live Lobster, Live Mud Crab, Live Grouper, Dried Fish
Maws and Dried Jellyfish – has also expanded alongside rising incomes.

China is the largest exporter of seafood in the world with 15% of global share. China became the third-largest fish-importing country by value in 2011 after Japan and the United States. Part of the fish imports is raw material to be re-exported after processing.

China’s per capita fish consumption grew to 33.1 kg per year in 2010, at an annual rate of 6% between 1990 and 2010. With the rapid growth in production, China’s share in the global fish production grew from 7% in 1961 to 35% in 2011. Notwithstanding that China consumes 34% of global food fish supply; it is still a net exporter of food fish. China is both an importer as well as exporter of fish. During 2015, China imported seafood of worth 12.18 billion US$ and exported fish and fishery products worth 20.53 billion US$ (Source- UN COMTRADE).

Major seafood imports to China included flours and meals of fish, frozen Alaska Pollock, frozen fish, frozen Cuttlefish and Squid. The top suppliers of fish and fishery products to China are Russia, USA, Canada, New Zealand and Norway. Shrimp imports registered a positive growth of 125% in the first quarter of 2016 compared to the same period of previous year. The leading suppliers of shrimps were Argentina, Canada, Ecuador, Thailand and India. This increase in shrimp demand was attributed to the decrease in domestic production and high demand during the Chinese New Year period.

Major item of seafood exports from China are frozen Cuttlefish, Squid, frozen Shrimps, frozen Chinese Cod fillet, frozen Chinese Alaska Pollock fillet and prepared/preserved fish. During 2015, the top export destinations were Japan, USA, Hong Kong, Republic of Korea and Thailand.

Chinese supermarket and live fish market

The delegation had been to the Supermarket in Hisense Plaza and Maidao live fish market in Qingdao to have a firsthand experience on the sale of raw fish and value added products in Chinese markets. The Supermarket had a separate section for seafood. There were value added products in Frozen, Dried and ready to eat forms. There is very good demand for products like breaded & battered shrimps, Squid products, frozen vacuum packed fish fillet etc.

The live fish has a distinct demand for households as well as restaurants. Live items of Mud Crab, Lobster, and Grouper are also highly demanded for restaurants as well as households.

Freshness and food safety are the most important attributes Chinese consumers consider while purchasing seafood and they generally have more confidence in imported seafood. They are becoming more and more quality conscious and interested in diversified species available in...
Total Solutions for Shrimp Processing factories!

Contact Window:
Mr. Shawn Wang 0086-18660021004 shawnn@live.cn
Mr. Orient Yang 0086-18653549849 yang20131003@live.com

OCEAN BLUE (HK) DEVELOPMENT LIMITED
16/F, Kowloon Building, 555 Nathan Road, Mongkok, Kowloon, HongKong
other parts of the world. There are several examples of successful regionally-branded seafood products, including Japanese sea cucumber, South African abalone and Canadian geoduck.

The seafood restaurants prepare dishes from the live varieties as per the choice of customer. White Shrimp, Mud crab, Grouper, Seer Fish, Octopus, Jelly Fish etc. are easily available in restaurants.

**Potential for growth**

The participation of MPEDA in the fair made a distinct impact for future seafood trade by our exporters with China. China is a major market for Indian Seafood. It is poised to expand to 20 US$ Billion market with the increased purchasing power of the working middle class. The Chinese buyers are getting more and more brand conscious, as evident from the presence of entire global brands there. Indian seafood is welcome in China, and it is our turn to make most of the opportunity. As Chinese customers look forward for convenient value added products, India shall focus to ship more of such products to this market rather than Ribbon fish or raw Vannamei shrimp to keep Indian presence in Chinese seafood alive.
“Through technology, innovation and our strong commitment to product quality and service, we aim to help Aqua farmers to accomplish their goal of good production with maximum return on investment”
Highlights of marine fish landings in selected harbours of India during September 2016

Narayana K A, Afsal V V, Neethu N J, and Joice V Thomas, NETFISH-MPEDA

Introduction

Of the total fish production of India, about 35% comes from capture fisheries and the rest from aquaculture production. More than 1000 species are being landed along 1500 landing sites located across the East & West coasts of the country. Marine capture fisheries production is greater in waters off the West coast due to the large continental shelf in the Arabian Sea.

Information on boat arrivals and fish landings at the major fishing harbours along the east and west coasts of India is recorded by NETFISH as part of MPEDA’s catch certification system. NETFISH monitors the marine fish capture along Indian coast by recording the boat arrivals and fish landings at 46 major harbours and landing centres (Table 1) from the 9 maritime states in the country. The data collected are processed to arrive at species-wise, state-wise, region-wise and harbour-wise evaluation of landings using MS office (excel). This report highlights the marine fish landings at major harbours of India during September 2016.

Estimates based on Landings

The total marine fish landings recorded all through September 2016 from the 46 selected harbours was around 88,248.95 tons, which comprised 37,589.81 tons (43%) of Pelagic fishes, 22,241.78 tons (25%) of demersal fishes and 28,417.36 tons (32%) of shellfish resources (Fig 1).

Table 1. List of harbours and landing centres selected for collecting the data

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>State</th>
<th>Fishing harbour</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Kerala</td>
<td>Beypore</td>
</tr>
<tr>
<td>2</td>
<td>Kerala</td>
<td>Puthiyappa</td>
</tr>
<tr>
<td>3</td>
<td>Kerala</td>
<td>Thoppumpady</td>
</tr>
<tr>
<td>4</td>
<td>Kerala</td>
<td>Munambam</td>
</tr>
<tr>
<td>5</td>
<td>Kerala</td>
<td>Sakhikulangara</td>
</tr>
<tr>
<td>6</td>
<td>Kerala</td>
<td>Thottapally</td>
</tr>
<tr>
<td>7</td>
<td>Kerala</td>
<td>Kayamkulam</td>
</tr>
<tr>
<td>8</td>
<td>Kerala</td>
<td>Vizhinjam</td>
</tr>
<tr>
<td>9</td>
<td>Karnataka</td>
<td>Mangalore</td>
</tr>
<tr>
<td>10</td>
<td>Karnataka</td>
<td>Malpe</td>
</tr>
<tr>
<td>11</td>
<td>Karnataka</td>
<td>Gangoli</td>
</tr>
<tr>
<td>12</td>
<td>Karnataka</td>
<td>Tadri</td>
</tr>
<tr>
<td>13</td>
<td>Karnataka</td>
<td>Karwar</td>
</tr>
<tr>
<td>14</td>
<td>Karnataka</td>
<td>Honnavar</td>
</tr>
<tr>
<td>15</td>
<td>Maharashtra</td>
<td>Harne</td>
</tr>
<tr>
<td>16</td>
<td>Maharashtra</td>
<td>New Ferry Wharf</td>
</tr>
<tr>
<td>17</td>
<td>Maharashtra</td>
<td>Ratnagiri (Mirk-awada)</td>
</tr>
<tr>
<td>18</td>
<td>Maharashtra</td>
<td>Sasson Dock</td>
</tr>
<tr>
<td>19</td>
<td>Gujarat</td>
<td>Veraval</td>
</tr>
<tr>
<td>20</td>
<td>Gujarat</td>
<td>Porbandar</td>
</tr>
<tr>
<td>21</td>
<td>Gujarat</td>
<td>Mangrol</td>
</tr>
<tr>
<td>22</td>
<td>West Bengal</td>
<td>Digha (Sankarpur)</td>
</tr>
<tr>
<td>23</td>
<td>Gujarat</td>
<td>Deshapran</td>
</tr>
<tr>
<td>24</td>
<td>Gujarat</td>
<td>Namkhana</td>
</tr>
<tr>
<td>25</td>
<td>Gujarat</td>
<td>Sultanpur</td>
</tr>
<tr>
<td>26</td>
<td>Gujarat</td>
<td>Kakkadip</td>
</tr>
<tr>
<td>27</td>
<td>Gujarat</td>
<td>Raidigi</td>
</tr>
<tr>
<td>28</td>
<td>Odisha</td>
<td>Paradeep</td>
</tr>
<tr>
<td>29</td>
<td>Odisha</td>
<td>Balaramgadi</td>
</tr>
<tr>
<td>30</td>
<td>Odisha</td>
<td>Bahabalapur</td>
</tr>
<tr>
<td>31</td>
<td>Odisha</td>
<td>Dhamara</td>
</tr>
<tr>
<td>32</td>
<td>Andhra Pradesh</td>
<td>Visakhapatnam</td>
</tr>
<tr>
<td>33</td>
<td>Andhra Pradesh</td>
<td>Kakinada</td>
</tr>
<tr>
<td>34</td>
<td>Andhra Pradesh</td>
<td>Machilipatnam</td>
</tr>
<tr>
<td>35</td>
<td>Andhra Pradesh</td>
<td>Nizampatnam</td>
</tr>
<tr>
<td>36</td>
<td>Tamil Nadu</td>
<td>Chennai</td>
</tr>
<tr>
<td>37</td>
<td>Tamil Nadu</td>
<td>Pazhaiyar</td>
</tr>
<tr>
<td>38</td>
<td>Tamil Nadu</td>
<td>Nagapattinam</td>
</tr>
<tr>
<td>39</td>
<td>Tamil Nadu</td>
<td>Tuticorin</td>
</tr>
<tr>
<td>40</td>
<td>Tamil Nadu</td>
<td>Cuddalore</td>
</tr>
<tr>
<td>41</td>
<td>Tamil Nadu</td>
<td>Mandapam</td>
</tr>
<tr>
<td>42</td>
<td>Tamil Nadu</td>
<td>Chinnamuttom</td>
</tr>
<tr>
<td>43</td>
<td>Tamil Nadu</td>
<td>Colachel</td>
</tr>
<tr>
<td>44</td>
<td>Tamil Nadu</td>
<td>Pondicherry</td>
</tr>
<tr>
<td>45</td>
<td>Tamil Nadu</td>
<td>Karaikal</td>
</tr>
<tr>
<td>46</td>
<td>Goa</td>
<td>Cutbona</td>
</tr>
</tbody>
</table>
The top five contributors among 112 fish varieties recorded during the month were Squid, Ribbon fish, Cuttlefish, Indian Mackerel and Japanese Thread fin bream, which together accounted for 48% of the total landings (Fig. 2). The other fishery items that contributed significantly to the landings with more than 2000 tons, were Indian Oil Sardine, Croaker, Tuna, Seer fish and Lizard fish.

Category and item-wise breakups of the total landings recorded during the month is given in Table 2. Among the pelagic finfish resources landed Ribbon fish landing was the highest recording 10,274.83 tons (11.64%), followed by Indian Mackerel with 7,224.81 tons and Indian Oil Sardine with 4,191.07 tons. Tunas, Seer fish, Horse Mackerel and Anchovies were the other pelagic fishery resources that contributed more than 1,000 tons to the landings. Among Shellfish, Molluscan stocks recorded more quantity (i.e. 20,882.03 tons) than Crustaceans (7,535.33 tons). Among Crustaceans, majority of the landings i.e. 6,766.58 tons were of Penaeid shrimps, out of which Karikkadi shrimp landing was the highest (1,685.02 tons). The contribution by Squid and Cuttlefish to the total landings accounted to 10,738.99 tons (12.17%) and 8,643.26 tons (9.79%) respectively.

### Table 2. Category-wise landings of various fish species during September 2016

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity in tons</th>
<th>% of total catch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pelagic finfish</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ribbon Fish</td>
<td>10274.83</td>
<td>11.64</td>
</tr>
<tr>
<td>Indian mackerel</td>
<td>7224.81</td>
<td>8.19</td>
</tr>
<tr>
<td>Indian Oil Sardine</td>
<td>4191.07</td>
<td>4.75</td>
</tr>
<tr>
<td>Tunas</td>
<td>3352.18</td>
<td>3.80</td>
</tr>
<tr>
<td>Seer Fish</td>
<td>2104.79</td>
<td>2.39</td>
</tr>
<tr>
<td>Horse mackerel</td>
<td>1918.96</td>
<td>2.17</td>
</tr>
<tr>
<td>Anchovies</td>
<td>1455.05</td>
<td>1.65</td>
</tr>
<tr>
<td>Snapper</td>
<td>960.04</td>
<td>1.09</td>
</tr>
<tr>
<td>Scads</td>
<td>946.44</td>
<td>1.07</td>
</tr>
<tr>
<td>Bombay Duck</td>
<td>939.66</td>
<td>1.06</td>
</tr>
<tr>
<td>Barracudas</td>
<td>719.29</td>
<td>0.82</td>
</tr>
<tr>
<td>Hilsa</td>
<td>651.78</td>
<td>0.74</td>
</tr>
<tr>
<td>Herrings</td>
<td>532.82</td>
<td>0.60</td>
</tr>
<tr>
<td>Trevallies</td>
<td>457.28</td>
<td>0.52</td>
</tr>
<tr>
<td>Leather jacket</td>
<td>408.02</td>
<td>0.46</td>
</tr>
<tr>
<td>Lesser Sardines</td>
<td>332.25</td>
<td>0.38</td>
</tr>
<tr>
<td>Queenfish</td>
<td>249.83</td>
<td>0.28</td>
</tr>
<tr>
<td>Oriental Bonito</td>
<td>166.00</td>
<td>0.19</td>
</tr>
<tr>
<td>Sail fish</td>
<td>144.03</td>
<td>0.16</td>
</tr>
<tr>
<td>Marlings</td>
<td>102.50</td>
<td>0.12</td>
</tr>
<tr>
<td>Dolphin fish</td>
<td>97.19</td>
<td>0.11</td>
</tr>
<tr>
<td>Mullet</td>
<td>66.54</td>
<td>0.08</td>
</tr>
<tr>
<td>Sea bass</td>
<td>58.00</td>
<td>0.07</td>
</tr>
<tr>
<td>Silver sillage</td>
<td>48.97</td>
<td>0.06</td>
</tr>
<tr>
<td>Needle fish</td>
<td>43.93</td>
<td>0.05</td>
</tr>
<tr>
<td>Indian ilisha</td>
<td>38.53</td>
<td>0.04</td>
</tr>
<tr>
<td>Cobia</td>
<td>36.65</td>
<td>0.04</td>
</tr>
<tr>
<td>Milk fish</td>
<td>23.60</td>
<td>0.03</td>
</tr>
<tr>
<td>Rainbow runner</td>
<td>20.40</td>
<td>0.02</td>
</tr>
<tr>
<td>Flat needle fish</td>
<td>12.83</td>
<td>0.01</td>
</tr>
<tr>
<td>Indian salmon</td>
<td>11.08</td>
<td>0.01</td>
</tr>
<tr>
<td>Indian thread fish</td>
<td>0.48</td>
<td>0.00</td>
</tr>
<tr>
<td>Total</td>
<td>37589.81</td>
<td>42.60</td>
</tr>
</tbody>
</table>

### Demersal finfish

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity in tons</th>
<th>% of total catch</th>
</tr>
</thead>
<tbody>
<tr>
<td>Japanese Thread fin bream</td>
<td>5028.97</td>
<td>5.70</td>
</tr>
<tr>
<td>Croakers</td>
<td>3642.53</td>
<td>4.13</td>
</tr>
<tr>
<td>Bull’s eye</td>
<td>3036.24</td>
<td>3.44</td>
</tr>
<tr>
<td>Pomfrets</td>
<td>2394.65</td>
<td>2.71</td>
</tr>
<tr>
<td>Lizard fish</td>
<td>2003.45</td>
<td>2.27</td>
</tr>
<tr>
<td>Reef cods</td>
<td>1709.95</td>
<td>1.94</td>
</tr>
<tr>
<td>Moon fish</td>
<td>1206.27</td>
<td>1.37</td>
</tr>
</tbody>
</table>
Region-wise landings

Among the 46 landing sites selected for the analysis, 15 belongs to South West region (Kerala, Karnataka & Goa), 7 landing sites to North West region (Maharashtra & Gujarat), 14 to South East region (Tamil Nadu & Andhra Pradesh) and 10 to North East region (Odisha & West Bengal). The landings recorded from the South West coast accounted to 39,283.75 tons which is 45% of the total landings during the month. North West contributed 32,075.82 tons (36%) whereas the South East and North East regions recorded comparatively low quantities of 7,372.35 tons (8%) and 9,517.02 tons (11%) respectively (Fig. 3).

In the South West and North East regions the pelagic finfish stocks dominated the landings whereas in North West and South East coasts...
the shellfish landings was more than that of pelagic finfishes (Fig. 4). The landing of demersal finfishes were the lowest in all the regions during September.

The fishery items which contributed predominantly to the landings of each region are listed in Table 3. Ribbon fish had added a major share (ranging from 5% to 20%) to the total landings of all the 4 regions and the maximum was in North West. Squid had contributed 7% to 16% to the total landings of 3 regions viz. South West, North West and South East, but in North East Squid landing was only nearly 3% of the total landing. Cuttlefish too contributed well to the landings (ranging from 7% to 12%) of all the regions except North East where it was 1.5%.

### Table 3. Major items landed in each region during September 2016

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity in tons</th>
<th>% of total landings of the region</th>
</tr>
</thead>
<tbody>
<tr>
<td>South West</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indian Mackerel</td>
<td>5915.56</td>
<td>15.06</td>
</tr>
<tr>
<td>Squid</td>
<td>4619.40</td>
<td>11.76</td>
</tr>
<tr>
<td>Cuttlefish</td>
<td>3879.88</td>
<td>9.88</td>
</tr>
<tr>
<td>Indian Oil Sardine</td>
<td>3627.84</td>
<td>9.23</td>
</tr>
<tr>
<td>Ribbon Fish</td>
<td>2645.69</td>
<td>6.73</td>
</tr>
<tr>
<td>North West</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ribbon Fish</td>
<td>6498.36</td>
<td>20.26</td>
</tr>
<tr>
<td>Squid</td>
<td>5339.32</td>
<td>16.65</td>
</tr>
<tr>
<td>Cuttlefish</td>
<td>4029.80</td>
<td>12.56</td>
</tr>
<tr>
<td>Japanese Thread fin bream</td>
<td>2328.83</td>
<td>7.26</td>
</tr>
</tbody>
</table>

**State-wise landings**

Gujarat, Karnataka and Kerala were the top three states which recorded high landings during September 2016 and the catch from these states accounted for around 73% of the total landings (Fig. 5). Gujarat recorded around 1,000 tons more quantity than Karnataka whereas the difference with Kerala was to the tune of 11,850 tons. The state of Goa recorded the least landings.

### Table 4. Major items landed in various states during September 2016

<table>
<thead>
<tr>
<th>Item</th>
<th>Quantity in tons</th>
<th>% of total landings of the state</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kerala</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cuttlefish</td>
<td>2279.50</td>
<td>16.40</td>
</tr>
<tr>
<td>Squid</td>
<td>1870.13</td>
<td>13.46</td>
</tr>
<tr>
<td>Indian Oil Sardine</td>
<td>1358.58</td>
<td>9.77</td>
</tr>
<tr>
<td>Ribbon Fish</td>
<td>1273.98</td>
<td>9.17</td>
</tr>
<tr>
<td>Indian mackerel</td>
<td>1205.50</td>
<td>8.67</td>
</tr>
<tr>
<td>Karnataka</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indian mackerel</td>
<td>4380.96</td>
<td>17.77</td>
</tr>
<tr>
<td>Squid</td>
<td>2748.38</td>
<td>11.15</td>
</tr>
<tr>
<td>Japanese Thread fin bream</td>
<td>2328.89</td>
<td>9.44</td>
</tr>
<tr>
<td>Indian Oil Sardine</td>
<td>2253.56</td>
<td>9.14</td>
</tr>
<tr>
<td>Cuttlefish</td>
<td>1600.38</td>
<td>6.49</td>
</tr>
<tr>
<td>Goa</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Indian mackerel</td>
<td>329.10</td>
<td>45.31</td>
</tr>
<tr>
<td>Tuna</td>
<td>184.20</td>
<td>25.36</td>
</tr>
<tr>
<td>Moon fish</td>
<td>96.60</td>
<td>13.30</td>
</tr>
<tr>
<td>Needle fish</td>
<td>35.70</td>
<td>4.91</td>
</tr>
<tr>
<td>Black pomfret</td>
<td>27.20</td>
<td>3.74</td>
</tr>
</tbody>
</table>

![Fig. 5. State-wise fish landings (in tons) during September 2016](image-url)
The major five fishery items landed in each state during September are presented in Table 4. Squid, Ribbon fish and Indian Mackerel were among the most landed items in 5 maritime states, though the states differed item-wise. Cuttlefish and Indian Oil Sardine too recorded as the fish items which formed a major part of the landings in minimum 4 of the maritime states. Croaker and Tuna represented the top five items in 3 states.

**Harbour-wise landings**

Of the 46 harbours, from where the landing data were collected, the Veraval harbour in Gujarat recorded the highest landing, which was to the tune of 14,086.55 tons (12%). Figure 6 & 7 represents the harbour-wise landings along West coast and East coast respectively. Malpe and Porbandar harbours accomplished the second and third positions with each contributing 11,231.50 tons and 8,573.54 tons.

<table>
<thead>
<tr>
<th>Maharashtra</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Squid</td>
<td>987.12</td>
<td>15.58</td>
</tr>
<tr>
<td>Horse mackerel</td>
<td>952.39</td>
<td>15.03</td>
</tr>
<tr>
<td>Ribbon Fish</td>
<td>678.51</td>
<td>10.71</td>
</tr>
<tr>
<td>Moon fish</td>
<td>603.49</td>
<td>9.53</td>
</tr>
<tr>
<td>Tuna</td>
<td>526.82</td>
<td>8.32</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gujarat</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ribbon Fish</td>
<td>5819.85</td>
<td>22.61</td>
</tr>
<tr>
<td>Squid</td>
<td>4352.20</td>
<td>16.91</td>
</tr>
<tr>
<td>Cuttlefish</td>
<td>4029.80</td>
<td>15.66</td>
</tr>
<tr>
<td>Japanese Thread fin bream</td>
<td>2275.50</td>
<td>8.84</td>
</tr>
<tr>
<td>Croaker</td>
<td>1883.85</td>
<td>7.32</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tamil Nadu</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Cuttlefish</td>
<td>486.68</td>
<td>13.51</td>
</tr>
<tr>
<td>Squid</td>
<td>396.73</td>
<td>11.01</td>
</tr>
<tr>
<td>Indian Scad</td>
<td>258.22</td>
<td>7.17</td>
</tr>
<tr>
<td>Indian Oil Sardine</td>
<td>156.86</td>
<td>4.35</td>
</tr>
<tr>
<td>Indian mackerel</td>
<td>144.69</td>
<td>4.02</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Andhra Pradesh</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Poovalan Shrimp</td>
<td>504.58</td>
<td>13.39</td>
</tr>
<tr>
<td>Ribbon Fish</td>
<td>298.65</td>
<td>7.92</td>
</tr>
<tr>
<td>Tuna</td>
<td>297.30</td>
<td>7.89</td>
</tr>
<tr>
<td>Seer Fish</td>
<td>261.70</td>
<td>6.94</td>
</tr>
<tr>
<td>Brown Shrimp</td>
<td>250.98</td>
<td>6.66</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Odisha</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Ribbon Fish</td>
<td>653.05</td>
<td>18.00</td>
</tr>
<tr>
<td>Karikkadi Shrimp</td>
<td>560.22</td>
<td>15.44</td>
</tr>
<tr>
<td>Croaker</td>
<td>425.78</td>
<td>11.74</td>
</tr>
<tr>
<td>Poovalan Shrimp</td>
<td>207.73</td>
<td>5.73</td>
</tr>
<tr>
<td>Indian Oil Sardine</td>
<td>170.05</td>
<td>4.69</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>West Bengal</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Hilsa</td>
<td>599.98</td>
<td>10.19</td>
</tr>
<tr>
<td>Bombay Duck</td>
<td>569.18</td>
<td>9.66</td>
</tr>
<tr>
<td>Croaker</td>
<td>547.51</td>
<td>9.30</td>
</tr>
<tr>
<td>Karikkadi Shrimp</td>
<td>492.31</td>
<td>8.36</td>
</tr>
<tr>
<td>Indian mackerel</td>
<td>411.15</td>
<td>6.98</td>
</tr>
</tbody>
</table>

Harbour-wise landings

Of the 46 harbours, from where the landing data were collected, the Veraval harbour in Gujarat recorded the highest landing, which was to the tune of 14,086.55 tons (12%). Figure 6 & 7 represents the harbour-wise landings along West coast and East coast respectively. Malpe and Porbandar harbours accomplished the second and third positions with each contributing 11,231.50 tons and 8,573.54 tons.

Fig. 6. Landings (in tons) at harbours along west coast during September 2016

Fig. 7. Landings (in tons) at harbours along east coast during September 2016
correspondingly. The maximum landing recorded along East coast was at Visakhapatnam harbour with a contribution of 2,694.90 tons. In September, 21 of the selected harbours recorded a landing of more than 1,000 tons, out of which 16 harbours were along West coast and remaining in East coast. The least quantity landed was at Vizhinjam harbour in Kerala.

Estimates based on boat arrival

In total, 34,716 boat landings were reported during the month from the selected harbours. The harbours which recorded more than 1,000 boat landings in the month are given in table 5. The Veraval fishing harbour in Gujarat recorded the highest boat landing of 5,225, followed by Porbandar with 3,142 boats and Malpe with 2,606 boats. More than 80% of the fishing vessels which landed their catch at the harbours belonged to the category of Trawlers. The remaining boat landings were of Purse seiners, Ring seiners, Gill netters and traditional crafts.

Comparative analysis

A comparison of the September month’s data with that of July & August is presented in the Table 6. It was found that the total fish catch has increased in September by a huge margin of more than 40,000 tons, when compared to that of August. Though there was a decrease in the Pelagic finfish landing in the previous month, during September it had increased by 5%.

In contrary, the shellfish landing was found to be decreased by 7% in September. Demersal finfish stocks have not shown much variation in the landings, though a 2% increase can be observed every month. In September, Squid continued in the top position among the fishery items with maximum landing. Gujarat registered the maximum landings during September when Kerala was placed in the third position. The Veraval harbour in Gujarat gained the position of the harbour with highest landing. The total number of boat landings recorded had shown an increasing trend with recording around 10,000 more boat arrivals every month.

Conclusion

During September 2016, the fish landings recorded from 46 major fishing harbours of India accounted to a total of 88,248.95 tons in which pelagic finfish (43%) contributed more than that of Shellfish (32%) and demersal finfish (25%). The majority of the landings were from West coast, of which Gujarat contributing the major share. About 21 of the selected harbours recorded more than 1,000 tons of marine fish landings during the month, where harbours along West coast contributing more. Gujarat, Karnataka and Kerala were in lead positions among the maritime states in terms of fish landings and the Veraval harbour in Gujarat recorded the highest landing as well as the maximum boat arrivals during the month.

| Table 5. Fishing harbours which recorded > 1000 boat landings during September 2016 |
|---|---|---|
| Sl. No. | Fishing harbours | State | Number of boat landings |
| 1 | Veraval | Gujarat | 5225 |
| 2 | Porbandar | Gujarat | 3142 |
| 3 | Malpe | Karnataka | 2606 |
| 4 | Mangalore | Karnataka | 1428 |
| 5 | Mangrol | Karnataka | 1375 |
| 6 | Sasson Dock | Maharashtra | 1340 |

| Table 6. Comparative analysis of the data |
|---|---|---|
| July 2016 | August 2016 | September 2016 |
| Total Landings | 17,453.75 t | 48,725.30 t | 88,248.95 t |
| Landing of Pelagic finfishes | 45% | 38% | 43% |
| Landing of Demersal finfishes | 21% | 23% | 25% |
| Landing of Shellfishes | 34% | 39% | 32% |
| Species recorded highest landing | Anchovy (13%) | Squid (13%) | Squid (12%) |
| State recorded highest landing | Tamil Nadu (30%) | Kerala (35%) | Gujarat (29%) |
| Harbour recorded highest landing | Kayamkulam (12%) | Munambam (12%) | Veraval (16%) |
| Total Boat landings | 13,441 | 24,455 | 34,716 |
Cleaning campaign conducted by the staff club members of MPEDA and Spices Board

Under the Swatchh Bharat Mission, Staff Club members of MPEDA and Spices Board jointly conducted a cleaning campaign on 2nd October, 2016 at the premises of Govt. Primary Health Centre, Nettoor, Maradu Municipality. The cleaning campaign was inaugurated by Ms. Divya Anilkumar, Chairperson of Maradu Municipality. Mr. B Sreekumar, Secretary, MPEDA presided over the meeting. More than 90 officials and the hospital staff were participated in the campaign. The officials cleaned the surroundings of the hospital premises, removed unwanted bushes/plants, wastes, etc. Dusting, sweeping and mopping were done inside the hall and rooms for patients. Officials washed and cleaned the compound wall before painting the wall with emulsion paint. The fish pond of the hospital was also cleaned, painted the outside wall and filled with fresh water. The officials planted spice plants and other flowering plants in front of the Hospital garden.
WORLD’S MOST ADVANCED MULTI-FUNCTIONAL TUNNEL FREEZER

Multi-functional Quick Tunnel Freezer, from 250 to 1,500 Kgs/h, including Infeed conveyor, glazer (spraying/dip), Hardener, synchronized automatic control system for full-line, can freeze all kinds of products (IQF, Head-On in boxes, Nobashi, Breaded, etc.).

Contact Plate Freezer 500 to 1,500 Kgs/Shift.

Water Chiller 3,000 to 10,000 Ltrs/h, Insulated water tank and falling film unit.

Contact: B. S. Sankara Rao  
Mobile: +91 9866674760, +91 8978334062  
B. S. ENGINEERING SERVICES  
[Refrigeration & Engineering works]  
Visakhapatnam, India.  
E-mail: bsec.vizag@gmail.com

GLORY CO., LTD.  
Leading in Freezing Equipment  
Ho Chi Minh City, Vietnam.  
E-mail: info@glory.vn
MPEDA Sub Regional Office, Bhimavaram organized a 4-day Seafood HACCP basic training programme from 25-28 October 2016 at Bhimavaram, West Godavari district, Andhra Pradesh. The main objective of the training program was to ensure the production of safe food by the effective application and successful implementation of HACCP system in seafood processing establishments with the help of HACCP trained manpower. The training program was based on the curriculum ‘Hazard Analysis and Critical Control Point’ developed by the National Seafood HACCP Alliance and ‘Fish and Fishery Products Hazards and Controls Guidance’ developed by US Department of Health and Human Services Food and Drug Administration Center for Food Safety and Applied Nutrition. 35 participants from various seafood processing plants registered with Sub-Regional Office, Bhimavaram attended the training programme.

The training programme was inaugurated by Mr. U Anand Ramesh Varma, Director, Ananda Group. In his inaugural address, Mr. Ramesh stressed on the importance of training programs for updating the man power of the industry on the latest technologies and market specific quality requirements. Earlier, Mr. Rakesh Thomas Kurian, Assistant Director, MPEDA SRO, Bhimavaram welcomed the gathering. Technical
sessions were handled by Mr. S S Shaji, Deputy Director, Mr. V Vinod, Assistant Director and Ms. K B Biji, Junior Technical Officer, MPEDA.

The first day of the program was based on the broad aspects of Good Manufacturing Practices and Sanitation Standard Operating Procedures which form the underlying support to HACCP plan. The following days systematically addressed the Principles of HACCP, 12 steps of developing HACCP plan, US Seafood Regulations, EU directives and National Standards. Each day’s theory classes were followed by practical sessions at the end of the day. The participants were divided into four working groups and each group was provided with different seafood product to develop the respective HACCP plan. The aptitude of each working group was evaluated through the presentations organized at the end of the training. In addition to the presentations, a final exam was also conducted to evaluate how the sessions were helpful to the participants.

The concluding session of the 4-day training program was chaired by Mr. V Vivekanandan, Deputy Director, MPEDA, Quality Control Laboratory, Bhimavaram who stressed on the importance of the training program and shared his views on the functioning of the Quality Control section and Quality Control Labs of MPEDA. Suggestions were taken from all the participants to provide scope for further improvement of the program. The training program was a great success and all the participants acknowledged the effectiveness of the same for the successful implementation of HACCP in their respective establishments.
MPEDA participated in Codex Committee on Food Hygiene

As in the previous year, MPEDA has participated in the 48th session of Codex Committee on Food Hygiene (CCFH) held at Los Angeles, California, USA. The Indian delegation was headed by Dr. A Jayathilak IAS, Chairman, MPEDA. Other delegates were Mr. S S Shaji, Deputy Director (QC), MPEDA, Mr. Sunil Bakshi (FSSAI), Ms. Praveen Gangahar (QCI), Mr. Aditya Kumar Jain (NFDB), and Ms. Simi Unnikrishnan (APEDA).

Dr. Emilio Esteban, of the United States of America, chaired the plenary session of CCFH. The Session was attended by delegates representing 48 member countries, a member organization and 8 international organizations including FAO and WHO.

The CCFH session was preceded by the following four meetings on 6th November 2016, i.e., (1) Meeting of the Chairs (France, Chile, Ghana, India and USA) of the working group on revision of the General Principles of Food Hygiene and its HACCP Annex with the Chair of the CCFH; (2) Meeting of the delegations of the members of the FAO/WHO Regional Coordination Committee for Asia (CCASIA) with the delegation of the USA; (3) Meeting of the delegations of the members of the CCASIA; the meeting was chaired by India, and (4) Meeting of CCASIA members with the Chairman of CCFH, Dr. Esteban.

All the above meetings and an additional meeting of CCASIA members on 8th November 2016, were attended by the members of the Indian delegation as well.

Dr. Christine Bruhn, retired Director of Center for Consumer Research, University of California, was the key note speaker, who made a presentation on “Safe Food for Consumers”. The plenary started after the above presentation. The Agenda included various matters referred by the Codex Alimentarius Commission (CAC) and other subsidiary bodies to CCFH such as General Standard for the Labelling of Prepackaged Foods (CODEX STAN 1-1985): Date Marking, Revision of the General Principles of Food Hygiene (CAC/RCP 1-1969) and its HACCP Annex, Proposed draft guidance on histamine control and sampling plans for histamine and Water Quality, to name some those were of concern to the seafood sector.

India’s concern on some of the documents was suitably addressed in the plenary. The 48th Session of CCFH concluded on 11th November, after finalising the report. The chair declared that the 49th session of CCFH shall be held during 13-17 November 2017 at Chicago, USA.
MPEDA joins the Indian delegation for 10th Indo-EU Joint Working Group on SPS/TBT

As nominated by MPEDA and DoC, Mr. Vaniya Kishorkumar V, Technical Officer (QC) of MPEDA has participated in the 10th Indo-EU joint working group (JWG) on Sanitary and Phytosanitary Measures/Technical Barriers to Trade held at Office of DG-Trade, European Commission, Brussels, Belgium during 10-11 November 2016. Indian delegation comprising 10 members from different departments and Mr. Sarvesh Rai, Adviser, Embassy of India, Brussels participated in JWG. Indian side meeting was co-chaired by Mr. Santosh Kumar Sarangi, Joint secretary, Department of Commerce. From EU side the meeting was chaired by Mr. Peter Berze, Office of DG-Trade, European Commission. Points raised from Indian side pertaining to seafood include imposing of default level for fish and fishery products (Ethoxyquin), strict EU measures imposed by 50% sampling of Aquaculture products, modification of EU Rapid Alert system, wrong alerts on trade samples, provision for re-testing of consignments, destruction of rejected consignment, stringent level for lead in Cephalopod etc. The Joint working group discussion was beneficial to enhance trade relation between India and EU.
Training programmes and campaigns in aquaculture by MPEDA field offices

Satellite Centre, Ratnagiri

MPEDA Satellite Centre, Ratnagiri organized five awareness campaign programmes on ‘Abuse of antibiotics’ at Golap, Bakale, Nanij, Vesvi and Karivane villages of Ratnagiri district respectively on 1st, 2nd and 20th September, 9th and 10th November 2016 and one awareness program on ‘Diversification of aquaculture’ at Kondsor village, Ratnagiri district on 1st September 2016. Sixty two shrimp/prawn/fish farmers & new entrepreneurs were benefited from the programmes.

The farmers were explained about the quality requirements of customers in major overseas markets and the EU directives for screening of farmed samples for antibiotic residues during the awareness campaigns against use of banned antibiotics in aquaculture. Farmers were advised not to use banned antibiotics during their culture practices and explained them the consequences of using banned antibiotics. Importance of eco-friendly and sustainable aquaculture was stressed.

During awareness campaign on ‘Diversification of aquaculture’ the need of diversification of aquaculture was highlighted. Techniques involved in farming of crab/seabass/tilapia were explained to the farmers and relevant literature materials were distributed to the participants.
AQUACULTURE SCENE

Your Trusted Partner for Aquaculture Solutions

Re-seller enquiries solicited • E-mail: aquamart@westcoast.in

West Coast Fine Foods (India) Private Limited.
1401-D, Lotus Corporate Park, Gram Path, Goregaon East, Mumbai 400063, Mobile: +91 7045112255 • Website: www.aquamartindia.in
Regional Centre, Bhubaneswar

MPEDA Regional Centre, Bhubaneswar organized a 5-day training programme on ‘Adoption of BMPs in shrimp farming and species diversification’ from 17-21 October 2016 at Karal village, Puri district involving shrimp farmers of the Scheduled Caste. The programme was attended by 20 farmers from Karal, Natara, Korana, Anakana and Chhuriana villages.

The programme was inaugurated by Mr. Swadin Kumar Naik, Chairman, Astaranga Panchayat Samiti. Mr. N V Tambada, Assistant Director (AE) welcomed the gathering. Technical sessions were handled by Mr. U C Mohapatra, Deputy Director (Aqua), Mr. N V Tambada, Assistant Director (AE), Mr. S M Shirodkar, Junior Technical Officer, MPEDA, Mr. Sakrajit Patasuni, Field Manager, NaSCA, Puri and Mr. Duryodhana Sahoo, Fishery Extension Officer, Gop. Topics on site selection, construction / maintenance of shrimp farm, biological aspects of shrimp, selection of quality seeds, transportation, acclimatization and stocking, pond preparation, soil / water quality management, feed and feeding management, disease prevention and avoiding banned antibiotic use, bio security in *L. vannamei* farming, economics of shrimp farming, GPS in aquaculture and diversification to farm varieties such as Crab, Sea bass, Tilapia; aqua society formation and its benefits, farm enrollment and online system for financial assistance schemes and procedure for obtaining CAA registration were presented and discussed.

On 20th October 2016, a field visit was carried out to the shrimp farms in Raiberua and Belanga villages to provide an opportunity to the trainees to familiarize with nursery rearing, bio-security measures and monitoring of water parameters. Relevant literatures were distributed to the participants. Certificates and stipend were distributed to the participants on the last day of the programme.
Tonic to boost export business.
During global uncertainties

Even when the global economy shows signs of instability and slowdown, bring strength and stability to your exports through ECGC's export-friendly credit risk policies.

For more information contact your nearest ECGC office.
CMFRI initiative to empower fisherwomen begins

The Central Marine Fisheries Research Institute (CMFRI) has launched phase-II of ‘Theeranaipunya,’ a two-month training programme for skill enhancement and capacity development among fisherwomen, in the State.

The CMFRI is organising the programme with support of the Society for Assistance to the Fisherwomen (SAF) under the Department of Fisheries.

‘Theeranaipunya’ focuses on skill development and imparting on-job training to girls hailing from the fishermen community. In the first month, training will be imparted to participants on higher education, job skills, personality development, leadership, entrepreneurship, communication skills and skill development for competitive examinations. The participants will also be given training at educational/technical institutions, companies, business firms and work places of their choice.

Almost all those participated in phase-I of the project, which was held in the February-April period this year, secured jobs according to their educational qualifications. The training programme was inaugurated by SAF Executive Director, C R Satyavathi on 05.11.2016.

CMFRI Principal Scientist and Course Director Shyam S Salim said the programme was part of the CMFRI’s social responsibility initiatives. Around 70 faculty members from within and outside the Institute will lead classes on various subjects.

- The New Indian Express

Seafood body to tell EU of steps taken on shipment quality

The Marine Products Export Development Authority (MPEDA), an agency for promotion of seafood exports from India, will approach the European Union after the latter tightened its inspection norms for aquaculture products sourced from India.

“We are going to prepare a detailed statement and give it to the European Authority when they come for discussion. It will contain all the steps we have taken and what we intend to take. There is a meeting scheduled in November in Kochi,” said A Jayathilak, chairman, MPEDA.

“Secondly, we are intensifying the testing norms to find out what went wrong and where the problem lies.”

MPEDA recently wrote to its sub-offices in Odisha and Tamil Nadu, where the shrimp seed samples tested positive for banned substance such as chloramphenicol and nitrofurans, asking action be taken.

Under the revised norms of EU, the member-states shall, by using appropriate sampling plans, ensure official samples are taken from at least 50% of consignments presented for import at border inspection posts on their territory. Earlier, the testing was done only on 10% of the consignments.

If a consignment consists of aquaculture products from more than one establishment of origin, samples shall be taken for each individual establishment, the EU said in a notification.

The EU is the third largest market for Indian shrimp exporters with a share of 21% in dollar terms after the US (28%) and South East Asia (25%).

Quantity-wise, too, the EU is the third largest destination with a share of 19.7% of the 945,892 tons of seafood exported from India (2015-16 figures).

The obligation for mandatory testing should be strengthened to continue to deter producers in India from misusing the relevant substances and to minimise risks to human health in the EU, the notification noted.

- Business Standard
Call to use remote sensing to assess fisheries potential

India should use remote sensing data to assess the potential of fisheries and to implement a sustainable fisheries management suitable to the country, Trevor Platt, an eminent marine-optics scientist from the UK, has said.

Platt, Professorial Fellow at Plymouth Marine Laboratory in the UK, was speaking after inaugurating national training programme on ‘Monitoring Structure and Functions of Pelagic Ecosystem at Regional Sectors: Relevant for Fisheries’ organised by the Central Marine Fisheries Research Institute in association with the Jawaharlal Nehru Science Fellow (JNSF), currently with the institute.

According to Platt, marine scientists should think from the point of view of an ecologist to formulate effective management strategies for the fisheries sector.

The Indian fisheries sector is facing a number of challenges, including the depletion of commercially important fish species, he said, adding that ecosystem based approach was essential for maintaining the sustainability of the fishery.

He also stressed the need for incorporating the latest technology in the marine sector, giving prior focus to the ecological importance.

The training programme is aimed at boosting the research base towards the development of an eco-friendly fishery management practices in the country.

The programme was sponsored by National Innovations in Climate Resilient Agriculture (NICRA).

- Business Line

Value-added, battered, shellfish, driving chilled growth in UK

Chilled fish sales have continued to grow both in value and volume in the UK, according to market researcher Kantar’s figures analyzing the 12 weeks ending Nov 16. The figures showed that all meat, fish and poultry categories were growing, except sliced, cooked meats.

“Compared with last year, chilled fish has seen 645,000 more shoppers, with added value bringing in the most new shoppers,” Kantar’s business unit director of meat, fish and poultry, Nathan Ward, said.

Added value, battered and shellfish are the key markets in driving growth for chilled fish, Ward added.

Salmon, shrimp, haddock, cod and seabass were the biggest contributors to the increased value of the category, according to the research. In particular, salmon and prawns contributed to the growth in added value, while cod, seabass and salmon saw strong growth in natural.

- www.undercurrentnews.com

Indo-U.S. collaboration to focus on pelagic fish resources

From predicting harmful algal blooms (HAB) and fishery of small pelagic species, there is quiet a lot that earth scientists could tell the world.

The Ministry of Earth Sciences, India and the National Oceanic and Atmospheric Administration (NOAA), U.S. are jointly working on a research collaboration programme to use combined scientific and technical skills in enhancing the observations of the Earth.

The collaborative programme, implemented through the National Marine Fisheries Services, NOAA and the Centre for Marine Living Resources and Ecology (CMLRE) and the Indian National Centre
for Ocean Information Services (INCOIS), would focus on prediction of pelagic fish resources, especially sardines.

The small pelagic, Indian oil sardine, mackerel and anchovies, contribute almost 55% of the marine fish catch from the south eastern Arabian Sea. Of this, the sardine alone accounts for almost 16%. Almost 90% of the artisan fishermen directly or indirectly rely on these fishes for their livelihood and so the inter-annual variations in the availability of these fishes have a considerable impact on the economy of the common men, pointed out M Sudhakar, Director, CMLRE.

Increasing frequency and extent of harmful algal blooms in the coastal and oceanic area of the Indian Exclusive zone is a cause for concern, as it disrupts biogeochemical cycles and possibly enhances the oxygen minimum zones. This in turn affects marine ecosystem processes such as energy flow and prey availability for mid- and upper-trophic predators. Therefore, the understanding of formation mechanisms of the harmful algal blooms, its spread and the environmental set-up favouring their production is of utmost significance, he explained.

The institutions together would develop improved predictive capability for the small pelagic of the south eastern Arabian Sea especially sardines and develop harmful algal blooms monitoring and prediction system for the coastal oceanic occurrence, he said. There would be technological support and sharing of expertise for the development of statistical forecast models on the abundance and distribution of small pelagic fishes and biophysical models to relate plankton production to physical ocean dynamics.

The lessons learnt from sardine fishery management in the California current would also come in support of the Indian fishery programme, the researchers hope.

**Honour to ICAR-CIFT, Cochin**

The Quality Assurance and Management Division of ICAR- Central Institute of Fisheries Technology, Cochin undertakes different consultancy programme for the Kerala State Departments in the area of food safety, laboratory design and getting accreditation as per ISO/IEC 17025:2005 Laboratory Quality Management System. The Chemical and Microbiological Laboratory of State Dairy Department, Thiruvananthapuram, designed and developed by the ICAR-CIFT recently received accreditation from National Accreditation Board for Laboratories (NABL), New Delhi. In recognition of the services, the State Dairy Department felicitated the Quality Assurance and Management Division, ICAR-CIFT, Cochin. Hon’ble Chief Minister of Kerala Mr. Pinarayi Vijayan honoured Dr. T V Sankar, Principal Scientist and NABL Manager of the Institute on the occasion of the dedication of the Laboratory to the State in the function held on 7th September, 2016 at Thiruvananthapuram.

- CIFT
Trade marks to ICAR-CIFT, Cochin

ICAR-CIFT has successfully registered two trademarks, FERTIFISH® and FISHMAGIC®. Both the trademarks were published in Trademark Journal No: 1741, in April, 2016 and will have validity up to June, 2022.

FERTIFISH® is registered under the trademark Class 1, as fish based manure. Class 1 deals with chemical products used in industry, science and agriculture, including those that go to the making of products belonging to other classes.

FISHMAGIC® is registered under the trademark Class 35, as exclusive outlets for business management, business administration and office functions. Class 35 includes mainly services rendered by persons or organizations principally with the object of, help in the working or management of a commercial undertaking, and/or help in the management of the business affairs or commercial functions of an industrial or commercial enterprise.

New fish species discovered yet again from India’s north eastern state of Manipur

A new fish species of torrent minnow has been discovered yet again from India’s North Eastern state of Manipur. The new species Psilorhynchus konemi locally known as ‘Ngathanu’ in Anal tribe dialect was discovered by a research team of Manipur University’s Department of Life Sciences (fishery unit) from the Chakpi River in Manipur’s Chandel district bordering Myanmar.

“We’ve submitted our paper last year but it was accepted only this month following a thorough examination by the reviewers,” says key researcher Bungdon Shangningam who named the fish in memory of her late father BD Konemi for the continuous support during their research.

“So far I have discovered three such species from Chakpi alone which means this river could be an ideal habitat for them.”

With this, Shangningam had so far discovered as many as 10 new fish species from Manipur’s border streams and rivers namely Chalou, Dutah, Namya and Chakpi. In fact, researchers and scientists believed that Chakpi River, which originates from Tengnoupal peak to join Manipur River at Sugunu before flowing through a narrow gorge to join the Chindwin River in Myanmar, could be a paradise for researchers if conserved properly.

Earlier, this young researcher under the guidance of Prof. W Vishwanath, member of IUCN's fresh water fish specialist group, discovered four species of Psilorhynchus, three species of Garra and 1 species of schistura besides two Psilorhynchus species (under re-description).

Six species of torrent minnows of the genus Psilorhynchus namely P Breviminor, P Chakpiensis, P Maculatus, P Microphthalmus, P Ngathanu and P Rowleyi are also distributed in the Chindwin basin of Manipur.

The International Commission on Zoological Nomenclature, which
Scarce freshwater fish pose danger in India

Alarm bells have started ringing in India. Migratory fish like the Hilsa (*Tenualosa ilisha*), which travel long distances inland through major rivers in East Central India, are at the threshold of extinction. Similarly, Bhetki (Barramundi or Asian Sea Bass), and Khainga (Grey Mullets), which migrate to the sea for spawning are also becoming a rare entity in these waters, writes A Nair.

India’s freshwater fish are under pressure. Multiple factors like pollution, low water flow levels in rivers that can restrict the ability of fish to migrate to spawning grounds, and unregulated fishing during the breeding season have been posing a threat.

The India government is looking to arrest the drastic downslide in fish catch.

"Rivers are crucial breeding grounds for freshwater fish. Several factors have contributed to the decline in fish population and a major criteria is unregulated inland fishing during the breeding season," said Shailendra Dwivedi, Joint Secretary, F&ARD (Fisheries and Animal Resources Development department), Government of Odisha.

A survey conducted by the Wildlife Society of Odisha (WSO) underscored the point. It revealed that the fish catch in the distributaries of the Mahanadi, which is a major river that runs through East Central India, has dwindled by as much as 80% over the past two decades. While the slump has impacted the income of river fishermen, many have been forced to shift to alternative livelihoods to shelve unemployment.

WSO secretary Biswajit Mohanty said for the last 16 years the organisation has been demanding a ban on fishing in the rivers and lakes of Odisha during monsoon to protect the adult breeding fish and ensure spawning. The neighbouring states of Madhya Pradesh, Andhra Pradesh, Tamil Nadu and Kerala in South India have already banned fishing in the rivers and lakes during the breeding season.

Asked about the ban, Shailendra Dwivedi said the state government is seized of the matter and is looking into the issue.

"In addition to imposing the ban, we have to ensure that we try and bring back the many species of river water fish that have become extinct. Many of the fishermen in the neighbouring states have been using unproductive and dangerous fishing methods like explosives, which have to be curtailed," he said.

Mr. Dwivedi went on to add that the Odisha government is also looking to expand aquaculture, which involves cultivating freshwater and saltwater populations under controlled conditions.

While fishermen have been complaining of a low catch, many point out that the average size of the common river carp species such as rohu, catla, mrigal and catfish has slumped to just 1-2 kilogram (kg). Earlier, they say they could net large specimens of 5-8 kg, a feat which is almost unheard of these days.

Shailendra Dwivedi added that the Odisha government is setting in place conservation programmes to counter the Hilsa decline.
"A year ago, Hilsa was available at USD 18 (Rs. 1,200) per kg. It is now available at USD 27 (Rs. 1,800) per kg. The low catch is unremunerative for farmers. Even in neighbouring Bangladesh, the delicious fish is on the decline," said Mr. Dwivedi, who had been to Dhaka last year.

The threat to natural fish stocks in Odisha assumes significance as the state is largely dependent on the neighbouring state of Andhra Pradesh. The southern state supplies over 45,000 tons of freshwater fish every year to meet Odisha's high domestic demand.

Satish Ranjan Das, Nodal Officer from Odisha's Directorate of Fisheries said there was 11% more production this year as compared to last year.

"Freshwater fish production was 337,000 metric tons in Odisha, as compared to 300,964 metric tons last year. We imported 48,000 metric tons from Andhra Pradesh to feed local demand. Overall, we had 469,000 metric tons in 2014-2015, and 521,000 metric tons in 2015-2016. Hence, 11% increase," he said.

Last year, the Odisha government added 2,600 hectares of new area. "In the brackishwater sector, we added 400 hectares of new water areas, and another 2,200 hectares in the fresh water sector with more ponds and tanks," Das added. He pointed out that the state government was stocking "good quality fish seeds in the reservoirs and actively supporting many fisheries."

- TheFishSite News Desk

**ICAR-CIFT conducted awareness workshop on Lobster traps**

For promoting and supporting the sustainable small scale fisheries, especially the spiny Lobster fisheries in Mandvi region of Gujarat state, WWF in association with ICAR-CIFT has conducted a one day awareness workshop on Lobster traps and benefits of trap fishing on 10th November, 2016 at Vivekand Research and Training Institute, Mandvi, Kutch district of Gujarat.

The programme was officially inaugurated by Mr. Haji Yakubbhai Patel, President, Mandvi Fishermen Society. Dr. K K Prajith, Scientist of the Veraval Research Centre of ICAR-CIFT gave a talk on “Lobster traps: Design and operation strategies for resource conservation”. He explained the use and benefits of lobster trap designed and popularized by ICAR-CIFT in Southern coast of India. He also stressed about the need of using energy efficient and eco-friendly fishing gear for resource conservation and sustainable harvest. Fishermen asked for demonstration field trials with ICAR-CIFT lobster traps at various fishing grounds. During the function, a leaflet on “Trap fishing for resource conservation and energy efficient fishing” was also distributed to the fishermen.

Dr. D Divu, Scientist, Veraval Regional Centre of ICAR-CMFRI delivered a talk on “Sustainable lobster fishery management and culture aspects”. Mr. B Vishnu, Fisheries Officer, Bhuj, Govt. of Gujarat spoke on “Lobster fishery along Gujarat coast”. Mr. V K Ghoel, WWF-India made a presentation on “Scope of eco labeling/ MSC certification of lobster fishery”. Twelve fishermen of Mandvi actively participated in the programme and expressed their views and suggestions for the implementation of the new fishing technology. The programme concluded with a vote of thanks by Mr. V K Ghoel, WWF-India.

- CIFT
ICAR-CIFT conducted training on “Disease diagnostics and disease management in aquaculture” for fishery officials from Kerala State

Aquatic animal health is fundamental to efficient aquaculture production. Aquatic animal diseases have resulted in serious socio-economic losses and environmental impacts as well as threats to food security and the livelihoods of vulnerable sectors of society. Global losses to White Spot Syndrome Virus (WSSV), the causative agent of white spot disease in shrimps and other crustaceans, have been estimated to cost between US$ 8-15 billion. Measures to combat diseases of fish and shellfish have only recently assumed a high priority in many aquaculture-producing regions of the world. Diagnostic methods play an inevitable role in health management. Advanced molecular methods are used for rapid disease diagnosis. In order to strengthen the skill of State Fishery Officials on disease diagnostic tools and methods in aquaculture, training programmes on “Disease Diagnostics and Disease Management in Aquaculture” was organized at ICAR-Central Institute of Fisheries Technology, Cochin during 18-21 October, 2016. A total of 23 officials from Department of Fisheries, Kerala and Agency for Development of Aquaculture (ADAK) were trained on diseases of finfish and shellfish, diagnostic techniques, water quality parameters, methods of sample collection, preservation and transportation of samples for disease diagnosis, biosecurity in aquaculture and key inputs in aquaculture. The training programmes was organized under National Fisheries Development Board (NFDB) funded "National Surveillance Project on Aquatic Animal Diseases". Hands on practical sessions were also provided to all officials on disease diagnosis. The training programme was formally inaugurated by Dr. Ravishankar C N, Director, ICAR-CIFT. During the programme, Dr. K V Lalitha, Principal Investigator of the project and Course Director, welcomed the gathering and Dr. V Murugadas, Scientist proposed a vote of thanks. Dr. Toms C Joseph, Principal Scientist gave an overall view of the training course. Dr. A K Mohanty, HOD, EIS offered felicitation.

- CIFT
Promotion
Mrs. Ramadevi S, Senior Stenographer, MPEDA Regional Office, Kolkata promoted as Junior Superintendent.

Transfer
Mrs. Neethu Hussain, Accounts Assistant, Chairman’s Office transferred to Accounts Section, MPEDA Head Office.

Retirements
- Mr. Vimal Kumar K N, Joint Director upon superannuation after completing 36 years and 9 months of excellent service in various capacities.
- Mr. Vasa Venkata Raju, Assistant Director (ROs) upon superannuation after completing 34 years and 9 months of excellent service in various capacities.
- Mrs. Vijayakumari V K, Assistant Director (ROs) upon superannuation after completing 34 years and 10 months of excellent service in various capacities.
- Mr. Chandramohan K S, Senior Photographer upon superannuation after completing 31 years and 7 months of excellent service in various capacities.
- Mrs. Usha M K, Junior Superintendent upon superannuation after completing 37 years and 3 months of excellent service in various capacities.
- Mrs. Mangala K R, Assistant Director (ROs) upon superannuation after completing 34 years and 1 month of excellent service in various capacities.
- Mrs. G Mohanan Nair, Assistant Director (ROs) upon superannuation after completing 31 years and 6 months of excellent service in various capacities.
TRADE ENQUIRY

Received at China Fisheries and Seafood Expo

### Shrimp

**1. Yohanes Yoelianto**  
Mega Marine Pride  
Desa Wonkoyo Kec Beji,  
Pasuruan 67154, Indonesia  
Tel: +62343656446  
Fax: +62343656195  
Mob: +628123507408  
E-mail: production@megamarinepride.com  
Web: www.ptmmpride.com  
Vannamie shrimp small size

**2. Miya**  
Hongkong Meng Yuerui  
International Import and Export  
Trade Co. Ltd.  
703A, Building A, Li hai Asia  
International,  
Zhong Jian Road 9,  
the Asian Business District,  
Nanning, Guangxi  
Tel: 7715785203  
E-mail: 894349029@qq.com  
Vannamie, shrimp (medium, small, big)

**3. Ana Fernanda Molina Corrasco**  
Sealact Honduras Export and Import  
USA  
Tel: +50427813568  
E-mail: anamolina@sealacthonduras.com  
Web: www.sealacthonduras.com  
L. Vannamie

**4. Lt Low**  
SMS Food Pte Ltd.  
99, Bokit timah Road # B2 01,  
Alpha Center, Singapore 229835  
Tel: 6563378662  
E-mail: ltlow@live.com  
Web: www.sms.food.com  
Vannamie, Black tiger

**5. Diao Xin Yang**  
Xiao Jiao Niking Food Ltd.  
China  
Tel: 13998605158  
Shrimp (30-40)

**6. Thachopong Bejnakashem**  
Foodway Co. Ltd.  
Thailand  
Tel: +6631021971  
E-mail: getfoodways@gmail.com  
Cooked shrimp

**7. Frank**  
Sky Marine Business  
Tel: +8613785708811  
Mob: 13785708811  
E-mail: 1427657118@qq.com  
Vannamie small (40-50)

**8. Huang**  
Tian jin  
China, Tianbin  
Tel: 15320117778 – We chat  
E-mail: 4975 14785@qq.com  
Black Tiger shrimp

**9. Narupon (Jay)**  
Tanarak Sirithaworn  
S Ruam Thai Co. Ltd.  
24/15, Moo 1 pharam 2 road,  
Bangnumcherd, Muang Dist.,  
Samutsakorn, Thailand 74000  
Tel: +66(0)34441871  
Fax: +66(0)34441870  
E-mail: s_ruam@thaisquid.com  
Web: www.thaisquid.com  
Dried shrimp

**10. Geng Guangwen**  
G & L Seafood Inc.  
380 Tapscott Rd,  
6 & 7 Toronto Ontario,  
Canada – MIB 2Y8 Toronto  
Tel: +416 298 8198  
Fax: +416 298 8186  
E-mail: gl.seafood@live.ca  
Shrimp

**11. Susana Liao**  
Sushi Express Co. Ltd.  
Taiwan  
Tel: 8863327033  
E-mail: susanaliao@sushiexpress.com.tw  
Frozen shrimp

**12. Ou Wu**  
Yong Fa Seafood  
#1,South west road, Dianchen,  
Dianbai, Gangdong, China  
Tel: 668 5342458  
E-mail: 1461635879@qq.co  
Vannamie shrimp

**13. Lu Van Phe**  
Camau Seafood Processing & Service Joint Stock Corp (Cases)  
# 4, Nguyen conctrust;  
Ward 8,  
CA Mau City, Vietnam  
Tel: +84780339365  
E-mail: Salesmanager@cases.com.vn  
Web: www.cases.com.vn  
Frozen shrimp Vannamie big size

**14. Mireya Carrenze**  
Ancle Venko  
Colombia  
Tel: 3185484044  
E-mail: mireya.carrenza@anclayviento.com  
Vannamie (frozen)

**15. Wang Yan Yu**  
Ping Dao Cheng Yang  
Qingdao, China  
Tel: 177 53290160 – We chat  
Shrimp headless/head-on shrimp  
sea/farm

November 2016  NEWSLETTER  MPEDA  35
Sea Food Vacuum/MAP/Skin Packing Machines

Models: Table Top, Stand Alone Single & Double Chamber, Map Application, Vertical Chamber, Automatic Rotary & Linear Machines

Application: Fish, Meat, Dry Fruits, Ready To Cook, Ready To Eat, Tea, Coffee, Spices, Dates etc

We are the Authorised Distributor of Henkelman, Netherland & G. Mondini, Italy Packaging Machines in India

G. Mondini - Food Processing Equipment

Regd. Off: Ai-118, Door No. 19, Ragas Apts, 8th Main Road, Anna Nagar, Chennai-600040, INDIA.
Ph: +91-44-42171271 / 26201703 / Mob: +91 98410 36357 / +91 90940 36357
Mail: info@sealersindia.com / sales@sealersindia.com / Website: www.sealersindia.com
16. Ralph
United Aquaculture Ltd. Co.
China
Tel: +8615503178689
E-mail: she_eer@yahoo.com
We chat: zombies_invision
Shrimp head-on

22. Tony Li
Ocean Dragon JJ Seafood Co. Ltd.
Room 5, 36th Floor,
New Times Business Center,
Main Building No. 456,
Wulu Road, Wuchang District,
Wuhan, China
Tel: +86 27 8773 9520
E-mail:
oceandragon4tony@gmail.com
Vannamei shrimp

17. Mrs. Mona Wu
East China Seas holdings,
C 1904, HuaPu Garden, No. 9,
Dong Zhimen, South Street,
Beijing, P R China, 100007
Tel: +861064096818
E-mail:
purchase3@eastchnaseas.com
Web: www.eastchinaseas.com
Shrimp (Vannamei), Headless (Block) (IQF) whole

23. Pen Fen Long
Xin Da Seafood
Shandong, China
We Chat: 18860540678
Dried marine shrimp

18. Edith Najib
Las Montanas Supermarket,
Las Montas Supermarket
No. 3,
13901 San Pablo Avenue,
San Pablo, CA 94806, Canada
Tel: 9253825271
E-mail: edithnajib@yahoo.com
Headless Vannamei shrimp

24. Julian
Qingdao ESF Trade Co. Ltd.
Rm 2202, 22F, (Cyberport),
Flagship Building, No. 40,
Middle Hongkong Road,
Qingdao, China
Tel: 53286677760
E-mail: Julian@esftrade.com
IQF frozen shrimp

19. Zhn Meng
Hiri Tong Seafood Co. Ltd.
Tel: 1328345 1666
Vannamei (16-20, 100-120)

25. Jackson Kung
Toei Reefer Line Limited
8th Floor, Shibakoen Building
No. 5-5, Shiba 3-chome,
Minato-ku, Tokyo,
Japan 105 0014
Rm 406, No 2, Yugang M, 1st
Road, Chianjen Dist., Kaohsiung,
Taiwan, ROC, 80672
Tel: +81354762082/
88678152845
Mob: +886931160067
E-mail: kyo@toeireefer.jp
Frozen shrimp

20. Sai Guocheng
Dalian Huasheng Aquatic Products Co. Ltd.
Dalian Zhuanghe Heidao Resort,
China
Tel: +8641182876677
Shrimp

28. Zhang Li Juan
Zhan Jiang Heng Yi Aquaculture Ltd.
China, Zhengzhn
Tel: 13283715918
White shrimp, Vannamei

21. James Sun
Dalian Shenghui Food Co. Ltd.
Yida New World Plaza A,
No. 68, Jinyestreet,
Xigang District Dalian,
China 116001
Tel: + 8615942885588
E-mail: sunzhiyu@msn.com
Vannamei shrimp

29. Bu Fan Ji
Yong Hai Seafood
Shandong, China
Tel: 13804874777
E-mail: 347883856@qq.com
Shrimp

26. Xu Sheng Pong
Xu Sheng Pong Ltd.
Dongbei, China
Tel: +8613804173903
(We chat)
Dried shrimp

30. Wu Jiuzhou (Joe)
Blossom Commercial Limited
Room No. 2625, Luer Building,
Xinghua Street No. 5,
Shenyang, China- 110000
Tel: +8618640065978
E-mail: joe.wu@bls-commercial.com
Frozen raw shrimp

FISH

1. Choo Wang
Tianjin Dejun Co.
China
Tel: +861370005669
E-mail: 49843886@qq.com
Silver Pomfret, Sole fish
2. Sun Yuan Long
Shenzhen Waifull International Industry and Trading Co. Ltd.
RM3623 Changping Business Building, Futian bonded area, Shen Zhen, Guang Dong
Tel: +8615998557712
Fax: +86755 23905497
E-mail: wefood@aliyun.com
Ribbon fish

3. Zheng Xiong
Mu Guo Business Company
China Fujian Province
Tel: 15970689888
E-mail: 3861 6868@qq.com
Ribbon fish, Yellow croaker

4. Wn Chun
Hua Xin Food Company
China Shandong Province
Tel: 15376146777/0530 – 3259966
E-mail – wvchanduna@163.com
Ribbon fish, Yellow croaker

5. Tony Yuan
Redsun Industry Co. Limited
566, Tonganlu, Qingdao City, China
Tel: 53288736319
Fax: 53288736389
E-mail: redsunqd@163.com
Mob: +8613361291511
Silver Pomfret

6. Chen Jixiang
Fujian Dongshan Haikui Aquatic Products Group Co. Ltd.
6, Venture Road, Economic & Technology Development Zone, Dongshan County, Fujian Province, China
Tel: +865965887877
Fax: +865965887707
Mob: +8613960136700
E-mail: haikui@21cn.com
Ribbon fish

7. Olive Qi
Export Packers Company Limited
107 Walker Drive Brampton Ontario Canada L6T 5K5
Tel: 905 792 9700 Ext 4475
Fax: +905 792 7421
E-mail: olive_qi@exportpackers.com
Ribbon fish

8. Marcel Gong
Grand Harvest Foods Co. Ltd. Room 2004, 2nd Building of Jinhua Rooming House No. 100 Nanjing Road, Qingdao City, China 266071
Tel: +86 532 85805896
Fax: +86 532 85806182
Mob: 13854256901
E-mail: ghfoods@vip.163.com
Ribbon fish

9. Yan Xiangning
Hua Hai Xing Cheng Seafood China
Tel: 13703276627
Silver Pomfret

10. Wang Hui Zhong
Xiao Wang Seafood China
Tel: 25 52799506/13218008587
E-mail: 1004742287@qq.com
Ribbon fish, Yellow croaker

11. Sofia
Foodspath Ltd.
China Beijing
Tel: 18604670052
E-mail: AE03@foodspath.com
Ribbon fish

12. Bian Yu
Rongcheng Puchen Aquatic Co. Ltd.
China Shandong Province
Tel: +8618816309823
E-mail: 2425649419@qq.com
Ribbon fish

13. Lilei Guan
Dalian Haihui Yongchang Trading Co. Ltd.
China
Tel: +8615898102067
E-mail: fishtop100@hhycdl.com
Web: www.haihuiyongchang.com
Ribbon fish

14. James Zhang
Shanghai Sino International Trading Co. Ltd.
1 SF Junjiang International Building.
No. 228, Ning Guo Road, Yang Pu District, Shanghai, China
Tel: +862161327358
Fax: +862161327368
Mob: +86180117363399
E-mail: jian.zhang@sinointl.com.cn
Web: www.sinointl.com.cn
Ribbon fish

15. Guochang Zhang
Beijing Xingda Xinyuan Aquatic Products Company
No. 82, First Floor, South West Frozen Aquatic Products Market, Fengtai, Dist. Beijing, China 100 070
Tel: +8618601119458
Mob: +8613701111619
Fax: +861062158436
E-mail: bjxingda@126.com
www.bjxingda.com
We chat: 13701111619
Ribbon fish

16. Miao Yue Ging
Sheyang Guan Feng Food Co. Ltd.
China Jiangsu Province
Tel: 051582758728
Ribbon fish

We chat: bianyu1858
Web: www.rcpcsc.com
Ribbon fish
17. David Zhou  
Dalian Buyfresh Food Co. Ltd.  
Room 1316, Mingshi Fortune Centre  
No. 20A, Gangwan Street Zhongshan District, Dalian, China  
Tel: +8641182701373  
Fax: +8641182701850  
Mob: 13079827888  
E-mail: buyfreshdalian@163.com  
*Sole fish, Ribbon fish*

18. Allen Wang  
Binary Star Trading Company Limited  
No.3 1404 room, Quan Shui Bay Building, Gang Zing, Zi District, Dalian, 116600, Liao Ning, China  
Tel: +86159 41167107  
E-mail: aiyuseafood@foxmail.com  
*Ribbon fish*

Tel: 18515886317  
E-mail 984803219@qq.com  
We chat: +Hx390850785  
*Ribbon fish*

20. Sing Yu Mei  
Yuhong Seafood  
China Shandong  
Tel: +8613804996187  
E-mail: 593380855@qq.com  
*Ribbon fish, Pomfret*

21. Ramanan  
Otrac Limited  
China  
Tel: +862163277999  
E-mail: ramanan@otraclimited.com  
Web: www.otraclimited.com  
*Frozen whole round fish*

22. Wu Weiwei  
Shanghai Wusan Seafood Trading Co. Ltd.  
Room 6114, No. 19, Lane 99, Shemnai Road, Pudong, New District, Shanghai, China  
Tel: +8602133759738  
E-mail: wuweiwei@wsseafood.com  
*Silver Pomfret*

23. Wang  
Tianjin Shengshi Huajia Trade Co. Ltd.  
Tel: 13902049919  
E-mail: wangcqc123@163.com  
Web: www.sshj.net  
*Ribbon fish*

24. Pei Cai Hong  
Zheng Zhon Seafood Ltd.  
China  
Tel: +18137127372 – We chat  
E-mail: 2463192290@qq.com  
*Pomfret*

25. Lu Xin Qing  
Lotto Hitech Business Co. Ltd.  
Qingdao, China  
Tel: +8615169529668  
We chat: 314228009  
E-mail: andylan3731@hotmail.com  
*Ribbon fish*

26. Liu Wei  
Lotto Hitech Business Co. Ltd.  
Qingdao, China  
Tel: +8615169529668  
We chat: 314228009  
E-mail: andylan3731@hotmail.com  
*Ribbon fish*

27. Chen Jie  
Fuzhon City Mawei district Ding Feng Trading Co. Ltd.  
Mawei Dist. Ting Jing, Zhen Chang Bing Village, Fuzhou Cita, 58 # floor 1, Room 101 (Pta experiment area) China  
Tel: +8613075889965  
E-mail: chenchen77726@163.com  
*Ribbon fish*

28. Li Wei  
Shijiazhuang Yulifeng Seafood Co.  
1,301, Room 301, Bldg. 1, Block B, Kaixang Cheng, Qiaodong District, Shizizhang City, China  
Tel: 13180588859  
Mob: 15227111771  
E-mail: ylf@ylfseafood.com  
*Ribbon fish*

29. James Zhong  
Aeon (China) Co. Ltd.  
Room 301, Long Bao Bldg. No. 36, Maizidian, Chaoyong District, Beijing, China P C: 100125  
Tel: 15800228063  
E-mail: James_zhong@aeonchina.com.cn  
www.aeonchina.com.cn  
*Ribbon fish*

30. Wei Xian Ch Uan  
Heilongiijong Hongkong Trading Co. Ltd.  
China Heilongjiang Province  
Tel: 1566517 7133 – We chat  
E-mail: 976479193@qq.com  
*Grouper (large) whole*

31. Du Su na  
Wei Hai Hai Ri Agriculture Ltd.  
Shandong, China  
Tel: 15698213805  
E-mail: whr_dusuna@vip163.com  
*Ribbon fish, Silver Pomfret*

32. Huang Xwe Ning  
Tiang Feng Seafood  
China Shanxi Province  
Tel: 18634553328  
E-mail: 934980516@qq.com  
*Ribbon fish*

33. Lee C H  
En Frozen Pte Ltd.  
1 Geylang Serai, #01-198  
Singapore 402 001
TRADE ENQUIRY

40 MPEDA NEWSLETTER November 2016

Special Package for MPEDA Publications

<table>
<thead>
<tr>
<th>General - Publications</th>
<th>Special Package</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Indian Fishery Hand Book</td>
<td>Rs. 300 only for a set of 16</td>
</tr>
<tr>
<td>2 Exporters Directory – Digital CD</td>
<td>MPEDA priced publications as a part of stock clearance</td>
</tr>
<tr>
<td>3 Product Catalogue</td>
<td>Offer valid till stocks last</td>
</tr>
<tr>
<td>4 Fin Fishes and Shell Fishes of India</td>
<td></td>
</tr>
<tr>
<td>5 Seafood Delicacies from India</td>
<td></td>
</tr>
</tbody>
</table>

Ornamental Fish – Publications

| 6 Ornamental Traders/Exporters Directory | |
| 7 Water Quality in the Ornamental Aquatic Industry – Serial 1 | |
| 8 International Transport of Live Fish in the Ornamental Aquatic Industry – Serial 2 | |
| 9 Live Food Culture for the Ornamental Aquatic Industry – Serial 3 | |
| 10 Bio-Security in the Ornamental Aquatic Industry – Serial 4 | |
| 11 Living Jewels – A Handbook on Freshwater Ornamental Fish | |
| 12 Chart on Freshwater Ornamental Fish | |

Aquaculture – Publications

| 13 Diseases in Brackishwater Aquaculture | |
| 14 Diseases of Cultured Shrimp & Prawns in India | |
| 15 Breeding, Seed Production & Farming of Mud Crab | |
| 16 Hatchery Seed Production & Farming of Cobia - Initiative | |

- Material used Food Stuff (NON TOXIC) & Frozen grade Low temperature resistance at -40° C
- Regular laboratory test for Quality Maintain & control
- Production capacity : 20,000 trays per day.
- We also make Plastic tray as per your special required size and design.
- Packing Capacity : 200 Gms. to 2 Kg. Suitable for Retail Sale to Restaurants and directly to the Consumers.
34. Zhong Ali Ling
Guan Dong Jiang Men Co. China
Tel: 133 9262558 (We chat)
E-mail: 707447830@qq.com
Indian mackerel, Silver Pomfret

35. Gao Fei
Hong Nuo Seafood
China, Shandong
Tel: 135 5318 6805 (We chat)
Ribbon fish, Yellow croaker

36. Jin Yan xi
Jin Yanghai Seafood
China Shandong Province
Tel: 13963051588 (We chat)
Ribbon fish

37. Zhong Bao Wei
Baowei Seafood
China, Shandong Province
Tel: +37189996330
Ribbon fish

38. Rao Feng
Rao Feng Seafood
China Tianjing Province
Tel: 139 0208 1387 (We chat)
Silver Pomfret, Ribbon fish (A/B)

39. Lin Ji Chang
Jin Qin Seafood
China Guangzhon Province
Tel: 755 82640525
E-mail: 599255963@qq.com
Ribbon fish

40. Greg
Gunagdong Yonth seafood Co. Ltd.
#1, south West Road, Dianbai, Gangdong, China
Tel: +8618129800086
E-mail: Yongfa_seafood@163.com
Ribbon fish, Pomfret

41. Sun
Xiamen YMJ Trading Co. Ltd.
Room G, 11th Floor, Jinlo Bldg. #252, Dongdu Road, Huli, Xiamen, China
Tel: +8613959287136
E-mail: yefang_xm@163.com
Ribbon fish

42. Li Bao Lin
Kun Yuan Seafood
China Jiangsn Province
Tel: +813656 6923
E-mail: 911910776@qq.com
Ribbon fish 300-400, Silver Pomfret

43. Sun Yuanri
Shenyang New Sea sun Intemotion tiade Co. Ltd.
# 17 Honghu, 2nd Street, Economic and Technological Development Zone, Shenyng, China
Tel: +860242518129
E-mail: sunyuanni18@aliyun.com
Silver pomfret, Ribbon fish, Yellow / white croaker

44. Jane Li
Pure Fresh International Holdings Co. Ltd.
China
Tel: +8675729291970
E-mail: lixy@pzfresh.com
Web: www.pziriesh.com
Ribbon fish

45. Kevin
Kevin Company
China Shandong Province
#17-14-54, Yihaicuiting Garden, ATDA, Yantai Shandong, PR China
Tel: +8615506650516
E-mail: Kevin@ytenyang.com
Ribbon fish

46. Olog Podgurskyy
Baltref Service Ltd.
Tel: 551399608978
E-mail: olexp@icloud.com
Web: www.baltreservice.ru
Frozen tuna for canning

47 Wang Ziteng
Hai Yang Frozen Seafood
China
Tel: 18663825113 – We chat
E-mail: dzTwtx@163.com
Croaker, Ribbon fish

48. Wang Ai Hua
Hong Yang Seafood
China Shandong Province
Tel: 18653122165 – We chat
E-mail: 178290665@qq.com
Frozen Ribbon fish

49. Sha
Linergy fisheries
Hongkong
Tel: +8613560414859
E-mail: shaping01@hotmail.com
Dried anchovies

50. Semy
Guangdong Heying Cold Fresh Food Co. Ltd.
China
Tel: +8606622202777
Fax:+8606622208220
E-mail: semyhuyang2006@126.com
Web: www.heyinggd.com
Ribbon fish

51. Cao Fujie
Lu Shun Business Company
China Shandong Province
Tel: 153 3534 8799 – We chat
Ribbon fish

52. Samuel Chen
Zhong Chgeng Food Co. Ltd.
Tel: 20 81259675
E-mail: gzjinwan@163.com
Web: www.es-island.com
Ribbon fish
53. **Jewel Wen**  
Shenzhen Taizhou Industrial Development Co., Ltd  
Room 3605-08, Landmark #4028  
Jintin Road, Futian Distt.  
Shenzhen PC 518035  
Tel: +8675582789922- 633  
Fax: +86-755-88603851  
E-mail: jewel.wen@sztaizhou.com  
Ribbon fish, Pomfret

54. **Cong Minhua**  
Dalian HaiHua Aquatic Products  
Dalian, China  
Mob: 13555943263  
E-mail: congminhua@126.com  
Ribbon Fish

55. **Ben Burney**  
Pendarves Limited  
80 c, Takanini School Road,  
Takanini, PO Box- 178,  
Auckland, New Zealand  
Tel: +6492961033  
Mob: +6421733210  
Frozen Ribbon fish

56. **Gansu Jinfo Agribusiness Development Company Limited**  
China  
Tel: 18139736166  
Frozen Ribbon fish

57. **Liu Lishi**  
Bingsheng Seafood  
Beijing, China  
We chat: 13552322899  
Frozen Ribbon fish

58. **Kongjude Shipin Youxiangongshi**  
Shandong, China  
Tel: 5304368988  
E-mail: 1161767651@qq.com  
Frozen Ribbon fish

59. **Xing Chuan Ge**  
Risheng Seafood  
Shandong, China  
Tel: 18863126999  
Frozen Ribbon fish

60. **Liv De Jian**  
Hua xing Yuan Seafood  
Qingdao, China  
Tel: 13906426058  
Silver Pomfret

61. **Sandy**  
Chaaya Group (HK) Ltd.  
39-19 Unison St. 3Fl Flushing,  
NY 11354, Hongkong, China  
Tel: +85237088612  
Mob: +852-60329282  
Frozen Ribbon fish

62. **Chen Dao Biao**  
China  
Tel: 15005171114  
We Chat: aaa930111631  
E-mail: 930111631@qq.com  
Ribbon Fish

63. **Tobby Xue**  
Silvcorp (Qingdao) Co. Ltd.  
Rm A310, Orient Business Building,  
No 268, Ninxia Road, China  
266071  
Tel: 53285971770  
E-mail: silvfoods@gmail.com  
Ribbon Fish

64. **Wei Zhu**  
Shanghai Nubiz International Co. Ltd.  
1503 Pu Fa Plaza, 1759  
Zhongshan Road North,  
Putuo District, Shanghai, China  
Tel: 400883 7662  
Mob: +86138 7830 113  
E-mail: wei_zhu@nutrade.com.cn  
Frozen Grouper, Ribbon fish

65. **Sun Jing Sheng**  
Sun Jing Sheng Ltd.  
Shandong, China  
Tel: 13954484836, 183693700 56 (We Chat)  
Ribbon fish

66. **Yao Ming Zhu**  
Lin Yi Ming Zhu Ltd.  
Lin Yi, China  
Tel: 132 87173366 (We Chat)  
Ribbon fish

67. **Liu Yan Chen**  
Shandong, China  
Tel: 15216556568 (We Chat)  
Frozen Ribbon fish

68. **Gao Tong Guang**  
Elysia Ltd.  
Niyena, Tanzania  
Tel: +255659 768999  
E-mail: 1248926051@qq.com  
Indian mackerel

69. **Xia Lai Xi**  
Xu you Seafood Retail Co.  
China, Chongqing  
Tel: +13996199926 – We chat  
Ribbon fish

70. **Tco Kim Bock**  
San San Frozen Food Marketing SDN Ltd.  
No. 6 & 8 Jalan Perdagangal 10,  
Taman University Industrial Park,  
81300skudai, Joharvahru,  
Johor, Malaysia  
Tel: +6075205881  
E-mail: sansanfood@gmail.com  
Web: 6012 784 0424  
Black Pomfret

71. **Vincent Huang**  
Shanghai Zuotong Food Company Limited  
Shanghai City Guohe Road and  
490 Jin Hong Building 1012 room, Shanghai
72. **Xiao Jianwe**  
Seawater Production  
Xinjiang, Urumqi City  
Haihong Internation logistic Port,  
Xinjiang Economic Development Zone, Urumqi City, China  
Tel: +8613809911  
*Ribbon fish, Croaker*

73. **Wang Jin Yan**  
Baoding Fishery Ltd.  
China  
Tel: 139 03222773  
*Ribbon fish*

74. **Zhang Ke You**  
Xing Hua Ltd.  
China  
Tel: 13609311288 (We chat)  
*Ribbon fish*

75. **Caroline (Sichen)Liu**  
Beijing guochangweiye Trade Co. Ltd.  
4702W7thAve, Vancouver, bc, Canada V6T 1C6  
Tel: +647 996 8956  
E-mail: carolineliu@gcglobal.ca  
*Frozen Ribbon fish*

76. **Du Huan Tian Jin Yi ang International Ltd.**  
Tel: 13920449737  
E-mail: 375077971@qq.com  
*Ribbon fish*

77. **Pan Ming Jie**  
Da Lian AO Yui Ltd.  
China, Dalian  
Tel: 13998545673 (We chat)  
E-mail: christinaangle2012@163.com  
*Ribbon fish*

78. **Karith Pratharm**  
Fatima Foods Products Co. Ltd.  
170/45soi4 Moo 17  
Salatasop Road, Tawowatan  
Bangkon-10170, Thailand  
Tel: +66909860908  
E-mail: karith.sq@gmail.com  
*Indian mackerel*

79. **Chao Wang**  
China  
Tel: 13700005669  
E-mail: 49843836@qq.com  
*Sole fish, Silver Pomfret*

80. **Song Yanyong**  
China, Beijing  
E-mail: pb@luxing.net.cn  
*Ribbon fish*

81. **Nin Jinzhong**  
Long Hai Seafood  
China  
Tel: 13906363248/ 13506494195  
E-mail: wzscool@vip.qq.com  
*Ribbon fish*

82. **Jiang Fashun**  
Yongshan Seafood  
China, Qingdino  
Tel: 177532 6666  
We chat: 13105187766  
*Silver Pomfret*

83. **Mu Dehua**  
Rongcheng Derong Food Co. Ltd.  
China  
Tel: 15063150078  
E-mail: mudehua007@hotmail.com  
*Ribbon fish*

84. **We Jing Hua**  
Fuzhou Xin xinghai Food Trade Co. Ltd.  
Fuzhoumawei Distt Building,  
11th Floor, Green Iceland,  
Lufujim Aquatic 11  
Tel: +59183682883  
E-mail: 820178146@qq.com  
Fax: +59183682883  
Mob: +13763833053  
*Ribbon fish, Yellow croaker*

85. **Zhao Fa Pei**  
Qingdao Junlin Hai Chan Co. Ltd.  
China  
Tel: 13706302088  
E-mail: ying936@live.cn  
*Ribbon fish*

**CEPHALOPODS**

1. **Chris Chan**  
Hong Kong Food (Group) Co. Ltd.  
Unit – A-C, 22/F, Billion Plaza 2,  
No. 10, Cheung Yue Street,  
Cheung Sha Wan,  
Kowloon, Hong Kong  
Tel: (852) 2711 3000  
Fax: (852) 2711 3999  
Mob: (852) 9790 2014  
(852) 9559 0391  
E-mail: chrischan@hkfgroup.com.hk  
*Cuttlefish whole cleaned*

2. **Lake Feng**  
Sunkfa International Food (Beijing) Co. Ltd  
No. 7, Jingsheng Middle St,  
Jinquio Technology Industry Base, Najuquio dong, Tongzhou  
Distt. Beijing,China 10 1102  
Tel: +861056912777  
E-mail: lake@sunkfa.com  
Web: www.sunkffa.com  
*Frozen whole Lobster*

3. **Lzv Yv**  
Ri Xziv  
China  
Tel: 15263119922  
E-mail: 739113265@qq.com  
*Cuttlefish, Squid*
4. XU Xian Guo  
Jinan Shuang Yuan Co.  
China  
Tel: 18769518888(We chat)  
E-mail: 670321959@qq.com  
Cuttlefish

5. Manuel J Olea  
Frimaisesca  
Spain  
Tel: 34629561631  
E-mail: manuel@frimapesca.com  
Web: www.frimapesca.com  
Squid, Baby squid, Cuttlefish

6. Yang Gao bo  
Xiang Yu Logistics Ltd.  
China  
Tel: 5356686318, 1531868675  
E-mail: Pauloo@126.com  
Frozen Squid, Octopus

7. Lin Xiao Hui  
Chongqing Hotpot International Supply Chair Co. Ltd.  
China  
Tel: +8805772269/13857711198  
Squid

8. Fan Chao Kiao Fan Chao Bics Ltd.  
Fojian, China  
Tel: 13313775677  
E-mail: fzjhy@vip.163.com  
Frozen Cuttlefish

MIXED ITEMS / OTHER

1. Pan Haiyan  
Export Manager  
Taizhuo Haihue Aquatic Products Co. Ltd.  
268 Yangang Road, Diaobang, Shitong Town, Wenling City, Zhejiang PC: 317511, China  
Tel: +8613918996668  
E-mail: haihua55@seafoodhaihua.com  
Ribbon fish, Squid

2. Wang  
Zhua Seafood  
China  
Tel: 1384159502  
13898518222 We chat  
Fax: +8604157552828  
E-mail: 86674655@qq.com  
Live Baigai (Whelk)

3. Jacky Chen  
Chengdu Coast Import & Export Trading Co. Ltd.  
Level 36, Yanlord Landmark Tower, No. 1, 2nd Section Renmin South Road, Chengdu 610016, China  
Tel: +862865110623  
E-mail: info@coastimportchina.com  
Frozen Baigai, Ribbon fish

4. Wang Dui  
Hong Rum Frozen Food Company  
China Jiang Su Province  
Tel: 13771908758/0512-66188536  
Dried Jelly fish

5. Zhao Xiang Lun  
Qixiang Imp & Exp. Business Co. Ltd.  
China  
Tel: 15278188829, 13377093398  
E-mail: 15278188829@163.com  
Ribbon fish, Shrimp

6. Roger Wong  
Asian Food Culture Pte Ltd.  
15, Jalan Tepong #03-04 Jurang Food Hub, Singapore 619 336  
Tel: 659637 0047  
E-mail: roger@asianfoodculture.sg  
Squid, Ribbon fish

7. Gaobo Yang  
Yantai Xiangyu Co. Ltd.  
Room 3003, No. 158-3 Nanda Street, Yantai, China  
Tel: +86 535 6686318  
Fax: +86 535 6682928  
Mob: +8615318686776  
Web: www.ytxiangyu.cn  
E-mail: PAUL000@126.COM  
Dried shrimp, Frozen Squid

8. Wayne Wu  
Suki Group of Restaurants  
Singapore  
Tel: 68580880  
Fax: 66360880  
E-mail: waynewu@sukigroup.com.sg  
Mud crab live or fresh, White shrimp, Ribbon fish

9. Anita Yuan  
YM Oversea Trading Co. Ltd.  
No. 338 Huanshi Dong Road, Yuexiu District, Guangzhou, Guangdong, China  
Tel: +8613922622090  
Mob: +8613922622090  
E-mail: anitayuan292@outlook.com  
Ribbon fish, Shrimp, Cuttlefish, Squid

10. Lin Yi Hong  
Guanghon Red Thread Frozen Food Co. Ltd.  
China Guangdong Province  
Tel: 02081516400  
E-mail: linyihong@maidongpin.com  
Web: www.meidongpin.com  
Ribbon fish, Baigai, Yellow croaker

11. Candy  
Tianjin Ytc Frozen Seafoods Co. Ltd.  
JinFul in cold Storage Jinnan
TRADE ENQUIRY

12. Qu Luyuan
Shandong Rongsense Marine Development Co. Ltd.
#239 FUYang Road, High tech, Rizhao Shandang, China
Tel: +866332225519
Fax: +866332189991
E-mail: lewisseafood@163.com
Web: www.rongsense.com
Cuttlefish, Yellow croaker

13. Tony Zeng
China Sinopharm International Corporation
Rm2706, Fortune Tower 1, No. 4, Hui Xin Dongjie, Chao Yang District, Beijing 100029, China
Tel: +861084663809
Fax: +86108463910 3695 /84663776
Mob: +13520153424
E-mail: food@sinopharmintl.com
Cuttlefish, Black tiger, Ribbon fish, Vannamei

14. Shiho Mogami
Maehama Co. Ltd.
Anwatakacho Bldg # 203, 4-1-3, Hatchobori, Chou-Ku, Tokyo – 104 0032, Japan
Tel: +81362628907
Fax: 81362628908
E-mail: mogami-sh@maehama.ecnet.jp
Shrimp, Squid

15. Chen Lui Tun
Shang Ha Yu Wing Dao Co. China
Tel: 1851297111 (We chat)
E-mail: 159817287@qq.com
Shrimp, Ribbon fish

16. Riyas Hasan
As you Fish
827 B Jumeiroad, UMM Suqueim – 3, UAE, Dubai
Tel: +971551919266
E-mail: contact@asyoufish.ae
Live Lobster, Crab, Baigai

17. Sun Guang
Rushan City Oyster Foods Co. Ltd.
China, Shandong, Weihai
Tel: 6316321977
E-mail: 13863033993@139.com
Squid, Shrimp - Karikkadi

18. Hailey
Qingdao HPS Industrial Co. Ltd.
#1302 Llcang, Distt., Qingshan Road, Qingdo City, China
Tel No. +86 15315509981
E-mail: hailey@hpsindustry.com
Ribbon fish, Snail, Cuttlefish

19. Nina Li
Xiamen Zuoda Imp & Exp Co. Ltd.
Add. 189 Lian Yue Road, First floor of Ren He Building Wuy Industry and Trade, Siming District, Xiamen City of China
Tel: +8605925961293
E-mail: nina_li@xmzuoda.com
Web: www.xmzuoda.com
All Seafood products

20. Su Yongyi
Shinko Trading Corporation
10F Horizon, 1 Bldg, 3030-16 Nishiwaseda,
Shinjuku –ku, Tokyo
Tel: 0362339710
Fax: 0362738710
E-mail: su@shinko-corp.com
Web: www.shinko-corp.com
Surimi

21. Tesser Tang
Zhoushan Pinskey Foods Co. Ltd.
Marine Organism Industry Zone Shenjiangen Putuo District Zhoushan Zhejiang, China
Tel: +865803311212
Fax: +865803310888
E-mail: tangliner43@163.com
Web: www.pskfoods.com
Shrimp, Squid

22. Nick Luo
OUDE Group Limited
No. 19, Ziawang Village, Yiwu City, Zhejiang, China
Tel: +8657985183357
E-mail: oude@live.cn
Web: www.cnoude.com
Ribbon fish, Squid

23. Lin Tai Hao
Hai Wei Da Fishery Food Ltd.
China
Tel: 13602445578 (We chat)
E-mail: haiweidashichun@163.com
White Shrimp, Baigai

24. Yang Xue bo
Rizhao Xue Bo Fishery Co. China
Tel: 13563320778 (We chat)
Shrimp, Fish

25. Han Wenq King
Tianjin Fisheries Group XinHuiDA Sales of Aquatic Products Co. Ltd.
Hedong Distt of Tianjin

All kind of frozen seafood

November 2016 NEWSLETTER MPEDA 45
Weiguodao #69, PC 300300, China, Tianjing Province
Tel: +13802166562
E-mail: scjtxhd@sina.com
Ribbon fish, Shrimp, Pomfret

26. Bu Jing Qiu
Sunkfa Seafood
China, Beijing
Tel: + 86 1892256464
E-mail: bujingqiu@sunkfa.com
Web: www.sunkfa.com
Frozen Baigai

27. Zeng Jian Ping
Jin Tai Seafood
China, Tianjing province
Tel: 13902162978
E-mail: 465600781@qq.com
Ribbonfish, Headless shrimp

28. Liyuan
Seacaught Farm
Beijing, China
Tel: 13614731821
Ribbon fish, White shrimp

29. Hao Liang Shan
Qingdao Taifeng Aquatic Product Co. Ltd.
Xiagangyan Road,
Qingdo, China
Tel: 13808995391
E-mail: taifengs2819237@163.com
All kinds of seafood

30. Liu Ying
Tianjin FTZ Yujfpu Global Co.
7th floor, Jinli Bldg, Xingang Road,
Binha New Area, Tianjin (300452)
Tel: +8618622084728
E-mail: dony_liu@qylogistics.com
All frozen seafood

31. Jerry Liu
Lequality Life Ltd.
#99, SEC 1, Gguotaird,
Fengshan dist. Kaohsiung City,
830 (ROC), Taiwan
Tel: +886916056515
E-mail: purchase02@lequality.com
Web: www.lequality.com
Silver Pomfret, Tiger shrimp

32. Qiu Shi Yue
Heng ji Gong Zhi Company
China Gongdong Province
Tel: 13902735269
E-mail: Shengji@21cn.com
All kinds of seafood

33. Wu Zu Xian
Guan Nan Company
China
Tel: +8613922622090
E-mail: wht58@vip.sina.co.in
All kinds of frozen seafood

34. Ming
Qwgdad Shica
Tel: 13969623221
E-mail: info@vixiang-tex.com
Frozen cuttlefish, Frozen shrimp

35. Hai Bao Hai Wei Company
Tel: 13929511608/13533578348
E-mail: 13929511608@139.com
Baigai

36. Xu Quan
Da Tian Kang International Ltd.
Tel: 18377036958
E-mail: xq737@allyun.com
Ribbonfish, Cuttlefish bone

37. Felicity Jane
Chengdu Coast Import & Export Trading Co. Ltd.
Level 36, Yanlord Landmark Tower,
No.1 Section 2, Renmin South Road, Chengdu, Sichuan, China 610016
Tel: +8617723302370
E-mail: anndy@coastimportchina.com
Web: www.coast.importchina.com
Frozen Baigai

38. Liu Ting Jian
Daping Aquatic Product Trading Co. Ltd.
Room 101, 29# Depart Feicui Qinghe, Jinan City, Shandong Province, China
Tel: +8653188663019
E-mail: dapingshuichan@sina.com.cn
Ribbon fish, Shrimp

39. Andy Yang
Chengdu Coast Import & Export Trading Co. Ltd.
Level 36, Yanlord Landmark Tower,
No.1 Section 2, Renmin South Road, Chengdu, Sichuan, China 610016
Tel: +8617723302370
E-mail: anndy@coastimportchina.com
Web: www.coast.importchina.com
Frozen Baigai

40. Elena Petrik
Ascania Frozen Foods
Kharkov Road, 23km, B.4 kiev, Ukraine
Tel: +380442064660
E-mail: e.petrik@ascania.ua
Shrimp, Squid

41. Zoulei (dept no. 3)
Chinatex Raw Material International Trading Co. Ltd.
Chinatex Mension No.19, Jianguomennei Street Beijing,
TRADE ENQUIRY

42. Jasan Yang
Qingdao Hongfan Foodstuff Co. Ltd.
No.004183, XI Guoyuan Community, Liuting Sub district Chengyang District Qingdao, China
Tel: +8613780607788
E-mail: san9418@qq.com
Bombay duck, Dried shrimp

43. Yican
Beihai Hystone
E-mail: quinteybh@hotmail.com
Tel: +86 158 6426699
Ribbon fish, Octopus, Vannamei

44. Lin Ruxin
Fujian Hongsheng Aquatic Products Trade Co. Ltd.
No. 19, Mingcheng cold storage, No. 66, Qingzhou Road, Nawe District, Fuzhou City, China
Tel: 59183681602
E-mail: linraxin.888@163.co, Squid, Ribbonfish, Croaker

45. Mo Xiao Dong
Shanghai Seeya Aquatic Products Trade
Vhina Jiangsu Province
Tel: 13661648420
E-mail: bjdbjdbjd@hotmail.com
Jellyfish

46. Cyril Lee
Oceanic Food
615 Warrigal Road, Ashwood, Victoria3147, Australia
Tel: +61395630555
E-mail: cyril.lee@oceanic.com.au
Web: www.oceanic.com.au
All seafood products

47. Lin Pieke
Shufa Wholesale
Shanghai, China
Tel: 15888311364
Ribbon Fish, Croaker, Cuttlefish, Silver Pomfret

48. Xie Shao Lin
Guan Yuan Limited
Guangdong, China
Tel: 75488976858
Ribbon fish, Cuttlefish

49. Jing Gui Ping
Hua Sheng Fishery Co.
China, Zhengzhou, Henam
We chat: 13676978445
E-mail: 1053841474@qq.com
Ribbon Fish, Others

50. Sia Boon Lan
Global Nexus Seafood Sdn Bhd
PT 2484, Kawasan Perindustrian Nilai 2, Block D, 71800 Nilai, Negeri Sembilan, Malaysia
Tel: 67943088
Mob: 6012626 0123
E-mail: blsia@hotmail.my
Ribbon fish, Live Lobster

51. Lin Pei Ke
Shanghai Jiahong Ltd.
Shanghai, China
Tel: 13736882293
E-mail: 197132302@qq.com
Ribbon fish, Octopus

52. Shen Gui Lan
Wuhan Shengya Limited
Shanghai, China
Tel: 15327113863 (We Chat)
Ribbon fish, Shrimp

53. Liu Juan Zheng Shanyhai
China
Tel: 13916611756
E-mail: ysbh13817@gmail.com
All kinds of frozen seafood

54. Liu Ying Yujia Pu Free Trade Zone
Tel: +22 286 22278
E-mail: dony_lin@qylogistics.com
All kinds of frozen seafood

55. Du Jiang
Pan Euro Foods
Ireland UAE
Tel: +861880636911
E-mail: du.paneurofoods.ie
Shrimp, Vannamei, Black tiger, Squid rings

56. Thompson
Yuan Qing Seafood
Fuzhon
Tel: 13825020275
E-mail: thompsonlee@126.com
Ribbon fish, Squid

57. Hai Le
Rankoil (Xiamen) Industrial Co. Ltd.
Haicang district Haicang avenue No. 893 Oil Trade Center B-2206, Xiamen, China
Tel: +865926539366
E-mail: haile@rankoil.com
Web: www.rankoil.com
Ribbon fish, Cuttlefish, Squid

58. Wang Zhiya
Zhisheng Seafood
China Shandong
Tel: 15668144448
All kinds of Seafood
Leading the way in food hygiene and packaging.

At Sealed Air Food Care, we improve access to a safer, higher quality and more sustainable sea food supply chain. Our innovative packaging and hygiene solutions and expertise help build our customer’s brands and improve food safety, shelf life and operational efficiency while reducing food waste.

**FOOD SAFETY**
Ensuring food safety is a top priority at Sealed Air, and our unique combination of Diversey™ hygiene and Cryovac® packaging solutions addresses food safety concerns throughout your entire process.

**OPERATIONAL EFFICIENCY**
With our total systems approach, we are able to view your entire business, and then optimize each section and create cost efficiencies that translate into increased sustainability and revenue.

**SHELF LIFE EXTENSION**
Creating quality shelf life is a crucial differentiator for running a successful process. We help you extend shelf life and reduce food waste through comprehensive hygienic procedures and innovative packaging systems.

**BRAND BUILDING**
All stakeholders in the value chain seek to strengthen their brands and grow customer loyalty. We help our clients stand out from an overwhelming number of choices in the marketplace.

_**Sealed Air India Pvt. Ltd.**_
501 5th Floor, Akriti Centre Point, MIDC Central Road, Anthesri (E), Mumbai - 400 093, India
Phone: +91 22 66444222 • Fax: +91 22 66444223 • Toll Free Helpline: 1800 209 2095 • Email: foodcare.india@sealedair.com_