

## BUREAU OF INDIAN STANDARDS

### Program of Work

#### FAD 12 : Fish, Fisheries, and Aquaculture

**Scope:** Standardization in the field of a) Fresh, processed and packaged fish; fisheries and aquaculture products and by-products (both edible and non-edible); fish feed and feed ingredients not covered by FAD 5; b) Fisheries and Aquaculture, including, but not limited to, terminology, technical specifications for equipment and for their operation, characterization of aquaculture sites and maintenance of appropriate physical, chemical, and biological conditions, environmental monitoring, data reporting, traceability, waste disposal and code of transport. c) Physical, chemical, microbiological and organoleptic methods of test pertaining to this committee.

**Liaison:** **ISO TC-234 (P): Fisheries and aquaculture**

### Published Standards

S.No	IS No.	TITLE	Reaffirm M-Y	No. of Amds	Eqv.
1	IS 10059 : 1981 <span style="color: green;">Reviewed In : 2021</span> Reaffirmed but not taken up for revision	Specification for edible fish powder	March, 2021	1	Indigenous
2	IS 10449 : 2024	Freshwater Fish Seed and Ornamental Fish " Code for Transport ( First Revision )		-	Indigenous
3	IS 10760 : 1983 <span style="color: green;">Reviewed In : 2021</span> Reaffirmed but not taken up for revision	Specification for mussels canned in oil	March, 2021	1	Indigenous
4	IS 10762 : 1983 <span style="color: green;">Reviewed In : 2021</span> Reaffirmed but not taken up for revision	Specification for mussels canned in oil	March, 2021	-	Indigenous
5	IS 10763 : 1983 <span style="color: green;">Reviewed In : 2021</span> Reaffirmed but not taken up for revision	Specification for frozen minced fish meat	March, 2021	-	Indigenous
6	IS 11427 : 2001 <span style="color: green;">Reviewed In : 2023</span>	Fish and fishery products - Sampling (First Revision)	September, 2023	-	Indigenous
7	IS 13891 : 1994 <span style="color: green;">Reviewed In : 2024</span>	Quality tolerances for fresh water for fish culture	February, 2024	-	Indigenous
8	IS 14514 : 1998 <span style="color: green;">Reviewed In : 2018</span> Reaffirmed but not taken up for revision	Clammeat - Frozen - Specification	September, 2018	1	Indigenous

9	IS 14515 : 1998 Reviewed In : 2018 Reaffirmed but not taken up for revision	Fish pickles - Specification	September, 2018	1	Indigenous
10	IS 14516 : 1998 Reviewed In : 2023	Cured fish and fishery products - Processing and storage - Code of practice	September, 2023	-	Indigenous
11	IS 14520 : 2018 Reviewed In : 2023	Fish industry - Operational cleanliness and layout of market - Guidelines (First Revision)	September, 2023	-	Indigenous
12	IS 14890 : 2001 Reviewed In : 2018 Reaffirmed but not taken up for revision	Sardines - Fresh, frozen and canned - Specification	September, 2018	1	Indigenous
13	IS 14891 : 2001 Reviewed In : 2018 Reaffirmed but not taken up for revision	Mackerel - Fresh, frozen and canned - Specification	September, 2018	1	Indigenous
14	IS 14892 : 2000 Reviewed In : 2018 Reaffirmed but not taken up for revision	Threadfin - Fresh and frozen - Specification	September, 2018	1	Indigenous
15	IS 14949 : 2001 Reviewed In : 2018 Reaffirmed but not taken up for revision	Accelerated freeze dried prawns (Shrimps) - Specification	September, 2018	1	Indigenous
16	IS 14950 : 2001 Reviewed In : 2018 Reaffirmed but not taken up for revision	Fish - Dried and Dry - Salted - Specification	September, 2018	1	Indigenous
17	IS 16150 (Part 1) : 2023	Fish feed - Specification Part 1 Carp feed		-	Indigenous
18	IS 16150 (Part 2) : 2014 Reviewed In : 2019	Fish feed - Specification: Part 2 catfish feed	August, 2019	-	Indigenous
19	IS 16150 (Part 3) : 2023	Fish feed - Specification Part 3 Marine shrimp feed		-	Indigenous
20	IS 16150 (Part 4) : 2014 Reviewed In : 2019	Fish feed - Specification: Part 4 freshwater prawn (Macrobrachium Rosenbergii) feed	August, 2019	-	Indigenous
21	IS 16150 (Part 4) : 2023	Fish feed - Specification Part 4 Freshwater prawn feed		-	Indigenous
22	IS 16150 (Part 5) : 2023	IS 16150 Part 5 Fish feed Specification Part 5 Pangasius feed		-	Indigenous
23	IS 16150 (Part 6) : 2023	Fish feed - Specification, Marine Carnivorous fish feed		-	Indigenous
24	IS 16150 (Part 7) :	Fish feed - Specification, Tilapia		-	Indigenous

	2023	feed			
25	IS 16292 : 2014 ISO 12877 : 2011 Reviewed In : 2019 ISO 12877 : 2011	Traceability of finfish products - Specification on the information to be recorded in farmed finfish distribution chains	August, 2019	-	Identical under dual numbering
26	IS 16293 : 2014 ISO 12875: 2011 Reviewed In : 2019 ISO 12875: 2011	Traceability of finfish products - Specification on the information to be recorded in captured finfish distribution chains	August, 2019	-	Identical under dual numbering
27	IS 17186 : 2019 ISO 16741 : 2015 Reviewed In : 2024 ISO 16741 : 2015	Traceability of crustacean products - Specifications on the information to be recorded in farmed crustacean distribution chains	March, 2024	-	Identical under dual numbering
28	IS 17187 : 2019 ISO 18537 : 2015 Reviewed In : 2024 ISO 18537 : 2015	Traceability of crustacean products - Specifications on the information to be recorded in captured crustacean distribution chains	March, 2024	-	Identical under dual numbering
29	IS 17188 : 2019 ISO 18538 : 2015 Reviewed In : 2024 ISO 18538 : 2015	Traceability of molluscan products - Specifications on the information to be recorded in farmed molluscan distribution chains	March, 2024	-	Identical under dual numbering
30	IS 17189 : 2019 67.120.30 Reviewed In : 2024 ISO 18539:2015	Traceability of Crustacean Products " Specifications on the Information to be Recorded in Captured Crustacean Distribution Chains	March, 2024	-	Identical under dual numbering
31	IS 17281 : 2019 Reviewed In : 2024	Requirements for Good Aquaculture Practices " India GAqP Shrimp Hatchery and Grow Out Farms	January, 2024	-	Indigenous
32	IS 17282 : 2019 Reviewed In : 2024	Requirements for Good Aquaculture Practices " India GAqP Striped Catfish ( Pangasianodon hypophthalmus )	March, 2024	-	Indigenous
33	IS 17283 : 2019 Reviewed In : 2024	Requirements for Good Aquaculture Practices " India GAqP CARPS	March, 2024	-	Indigenous
34	IS 17284 : 2019 Reviewed In : 2024	Requirements for Good Aquaculture Practices " India GAqP for Freshwater Prawn Culture	March, 2024	-	Indigenous
35	IS 17285 : 2019 Reviewed In : 2024	Good Aquaculture Practices for Cage Culture in Fresh Water	March, 2024	-	Indigenous
36	IS 18102 : 2023	Fermented Fish ½ Sheedal or Ngari ½ Specification		-	Indigenous
37	IS 2168 : 1971 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for pomfret canned in oil (First Revision)	March, 2021	-	Indigenous
38	IS 2236 : 1968 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for prawns/shrimp canned in brine (First Revision)	March, 2021	-	Indigenous
39	IS 2237 : 1997 Reviewed In : 2018	Prawns (Shrimps) - Frozen - Specification (ThirdRevision)	September, 2018	2	Indigenous

	Reaffirmed but not taken up for revision				
40	IS 3892 : 1975 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for frozen lobster tails (First Revision)	March, 2021	1	Indigenous
41	IS 4303 (Part 1) : 1975 Reviewed In : 2022	Code of hygienic conditions for fish industry: Part 1 pre processing stage (First Revision)	August, 2022	1	Indigenous
42	IS 4303 (Part 2) : 1975 Reviewed In : 2022	Code of hygienic conditions for fish industry: Part 2 canning stage (First Revision)	August, 2022	1	Indigenous
43	IS 4304 : 1976 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for tuna canned in oil (First Revision)	March, 2021	1	Indigenous
44	IS 4780 : 1978 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for pomfret, fresh (first revision)	March, 2021	-	Indigenous
45	IS 4793 : 1997 Reviewed In : 2021 Reaffirmed but not taken up for revision	Whole pomfret - Frozen - Specification (Second Revision)	March, 2021	-	Indigenous
46	IS 5734 : 1970 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for sardine oil	March, 2021	2	Indigenous
47	IS 6122 : 1997 Reviewed In : 2018 Reaffirmed but not taken up for revision	Seer fish (Scomberomorus Sp.) - Frozen - Specification (First Revision)	September, 2018	1	Indigenous
48	IS 6123 : 1971 Reviewed In : 2021 Reaffirmed but not taken up for revision	Seer fish (Scomberomorus Spp.), fresh	March, 2021	1	Indigenous
49	IS 7143 : 1973 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for crab meat canned in brine	March, 2021	2	Indigenous
50	IS 7313 : 1974 Reviewed In : 2021	Glossary of important fish species of india	March, 2021	-	Indigenous
51	IS 7582 : 1975 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for crab meat, solid packed	March, 2021	1	Indigenous
52	IS 8076 : 2000 Reviewed In : 2021 Reaffirmed but not	Frozen cuttle fish and squid - Specification (First Revision)	March, 2021	2	Indigenous

	taken up for revision				
53	IS 9808 : 1981 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for fish protein concentrate	March, 2021	1	Indigenous

### Standards under Development

#### Projects Approved

SI. No.	Doc No.	Title
<i>No Records Found</i>		

#### Preliminary Draft Standards

SI. No.	Doc No.	Title
<i>No Records Found</i>		

#### Drafts Standards in WC Stage

SI. No.	Doc No.	Title
<i>No Records Found</i>		

#### Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
1	FAD 12 (19906)	Fish Feed Specification Part 2 Magur and Singhi Feed
2	FAD 12 (20547)	Good Aquaculture Practices for Sea Cage Farming
3	FAD 12 (20548)	Requirements for Good Aquaculture Practices India GAqP Marine Finfish Hatchery
4	FAD 12 (20549)	Requirements for Good Aquaculture Practices India GAqP Seaweed cultivation

#### Finalized Draft Indian Standard

SI. No.	Doc No.	Title
<i>No Records Found</i>		

#### Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
<i>No Records Found</i>		

**Total Published Standards:50 Total Standards Under development:4**

### Aspect Wise Report

Product : 34  
Code of Practices : 12  
Methods of Test : 1  
Terminology : 1  
Dimensions : 0  
System Standard : 5  
Safety Standard : 0  
Others : 0  
Service Specification : 0  
Process Specification : 0

<b>Annexure-I :List of Indian Standards Withdrawn/Superseded</b>
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Sl. No.	IS No. & Year	Title
1	IS 10450 : 1983 Reviewed In : 2021	Code for transport of fresh water aquarium fish
2	IS 10761 : 1983 Reviewed In : 1995	Sardines Canned in Curry
3	IS 14513 : 1998 Reviewed In : 2013	Beche-de-mer
4	IS 14517 : 1998 Reviewed In : 2013	Fish Processing Industry - Water and Ice - Technical Requirements
5	IS 2345 : 1985 Reviewed In : 1995	Dried Prawns
6	IS 2420 : 1985 Reviewed In : 1995	Mackerel Rastrelliger Sp Canned in Oil
7	IS 2421 : 1981 Reviewed In : 1995	Sardines Sardinella Sp Canned in Oil
8	IS 2883 : 1985 Reviewed In : 1995	Dried White Baits Stolephorus SP
9	IS 2884 : 1979 Reviewed In : 1995	Dried and Laminated Bombay Duck
10	IS 2885 : 1975 Reviewed In : 2009	Frozen Frog Legs
11	IS 3336 : 1965 Reviewed In : 2021	Specification for shark liver oil for veterinary use
12	IS 3849 : 1976 Reviewed In : 1995	Mackerel Rastrelliger Sp Canned in Brine
13	IS 3850 : 1973 Reviewed In : 1995	Dry-salted Thread Fin DARA and Dry-salted Jew Fish GHOL
14	IS 3851 : 1966 Reviewed In : 1995	Dry-salted Catfish
15	IS 3852 : 1985 Reviewed In : 1995	Dry-salted Leather Jackets Chorinemus SP
16	IS 3853 : 1985 Reviewed In : 1995	Dry-Salted Horse Mackerels Caranx SP
17	IS 4302 : 1985 Reviewed In : 1995	Dry-Salted Mackerel
18	IS 4781 : 1978 Reviewed In : 2002	Threadfin Fresh
19	IS 4796 : 1977 Reviewed In : 1995	Threadfin Frozen
20	IS 5198 : 1969 Reviewed In : 1995	Dry-Salted Seer Fish
21	IS 5199 : 1985 Reviewed In : 1995	Dry-Salted Shark
22	IS 5471 : 1969 Reviewed In : 1995	Dried Shark Fins
23	IS 5472 : 1985 Reviewed In : 1995	Fish Maws
24	IS 5735 : 1970	Recommendations for maintenance of cleanliness in fish industry
25	IS 5736 : 1985 Reviewed In : 1995	Dry-salted Surai Tuna
26	IS 6032 : 1971 Reviewed In : 1995	Mackerel Fresh
27	IS 6033 : 1971 Reviewed In : 1995	Mackerel Frozen

28	IS 6121 : 1985 Reviewed In : 2013	Lactarius sp Canned in Oil
29	IS 6677 : 1972 Reviewed In : 1995	Sardines Sardinella sp Canned in Brine and in their Juice
30	IS 7581 : 1975	Basic requirements for fresh-fish stalls
31	IS 8082 : 1976	Basic requirements for a fish market
32	IS 8652 : 1977 Reviewed In : 1995	Sardines Frozen
33	IS 8653 : 1977 Reviewed In : 1995	Sardines Fresh
34	IS 8836 : 1985 Reviewed In : 1995	Dry-salted Dhoma
35	IS 9312 : 1979 Reviewed In : 1995	Mackerel Canned in Curry
36	IS 9750 : 1981 Reviewed In : 1995	Sardines Canned in Tomato Sauce

### Annexure-II :List of Indian Product Standards

Sl. No.	IS No. & Year	Title
1	IS 10059 : 1981 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for edible fish powder
2	IS 10760 : 1983 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for mussels canned in oil
3	IS 10762 : 1983 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for mussels canned in oil
4	IS 10763 : 1983 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for frozen minced fish meat
5	IS 13891 : 1994 Reviewed In : 2024	Quality tolerances for fresh water for fish culture
6	IS 14514 : 1998 Reviewed In : 2018 Reaffirmed but not taken up for revision	Clam meat - Frozen - Specification
7	IS 14515 : 1998 Reviewed In : 2018 Reaffirmed but not taken up for revision	Fish pickles - Specification
8	IS 14890 : 2001 Reviewed In : 2018 Reaffirmed but not taken up for revision	Sardines - Fresh frozen and canned - Specification
9	IS 14891 : 2001 Reviewed In : 2018 Reaffirmed but not taken up for revision	Mackerel - Fresh frozen and canned - Specification
10	IS 14892 : 2000 Reviewed In : 2018 Reaffirmed but not taken up	Threadfin - Fresh and frozen - Specification

	for revision	
11	IS 14949 : 2001 Reviewed In : 2018 Reaffirmed but not taken up for revision	Accelerated freeze dried prawns Shrimps - Specification
12	IS 14950 : 2001 Reviewed In : 2018 Reaffirmed but not taken up for revision	Fish - Dried and Dry - Salted - Specification
13	IS 16150 (Part 1) : 2023	Fish feed - Specification Part 1 Carp feed
14	IS 16150 (Part 2) : 2014 Reviewed In : 2019	Fish feed - Specification Part 2 catfish feed
15	IS 16150 (Part 3) : 2023	Fish feed - Specification Part 3 Marine shrimp feed
16	IS 16150 (Part 4) : 2014 Reviewed In : 2019	Fish feed - Specification Part 4 freshwater prawn Macrobrachium Rosenbergii feed
17	IS 16150 (Part 5) : 2023	IS 16150 Part 5 Fish feed Specification Part 5 Pangasius feed
18	IS 16150 (Part 6) : 2023	Fish feed - Specification Marine Carnivorous fish feed
19	IS 16150 (Part 7) : 2023	Fish feed - Specification Tilapia feed
20	IS 18102 : 2023	Fermented Fish Sheedal or Ngari Specification
21	IS 2168 : 1971 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for pomfret canned in oil First Revision
22	IS 2236 : 1968 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for prawns shrimp canned in brine First Revision
23	IS 2237 : 1997 Reviewed In : 2018 Reaffirmed but not taken up for revision	Prawns Shrimps - Frozen - Specification ThirdRevision
24	IS 3892 : 1975 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for frozen lobster tails First Revision
25	IS 4304 : 1976 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for tuna canned in oil First Revision
26	IS 4780 : 1978 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for pomfret fresh first revision
27	IS 4793 : 1997 Reviewed In : 2021 Reaffirmed but not taken up for revision	Whole pomfret - Frozen - Specification Second Revision
28	IS 5734 : 1970 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for sardine oil
29	IS 6122 : 1997 Reviewed In : 2018	Seer fish Scomberomorus Sp - Frozen - Specification First Revision

	Reaffirmed but not taken up for revision	
30	IS 6123 : 1971 Reviewed In : 2021 Reaffirmed but not taken up for revision	Seer fish Scomberomorus Spp fresh
31	IS 7143 : 1973 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for crab meat canned in brine
32	IS 7582 : 1975 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for crab meat solid packed
33	IS 8076 : 2000 Reviewed In : 2021 Reaffirmed but not taken up for revision	Frozen cuttle fish and squid - Specification First Revision
34	IS 9808 : 1981 Reviewed In : 2021 Reaffirmed but not taken up for revision	Specification for fish protein concentrate