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* **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 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 â€" Code for Transport (First Revision)		-	Indigenous
3	IS 10760:1983 Reaffirmed but not taken up for revision	Specification for mussels canned in oil	March, 2021	1	Indigenous
4	IS 10762:1983 Reaffirmed but not taken up for revision	Specification for tuna canned in curry	March, 2021	-	Indigenous
5	IS 10763:1983 Reaffirmed but not taken up for revision	Specification for frozen minced fish meat	March, 2021	-	Indigenous
6	IS 11427:2001	Fish and fishery products - Sampling (First Revision)	September, 2023	-	Indigenous
7	IS 13891:1994	Quality tolerances for fresh water for fish culture	February, 2024	-	Indigenous
8	IS 14514:1998 Reaffirmed but not taken up for revision	Clammeat - Frozen - Specification	September, 2023	1	Indigenous

9	IS 14515:1998 Reaffirmed but not taken up for revision	Fish pickles - Specification	September, 2023	1	Indigenous
10	IS 14516:1998	Cured fish andfishery products - Processing and storage - Code of practice	September, 2023	-	Indigenous
11	IS 14520:2018	Fish industry - Operational cleanliness and layout of market - Guidelines (First Revision)	September, 2023	-	Indigenous
12	IS 14890:2001 Decision taken to Reaffirm and Archive	Sardines - Fresh, frozen and canned - Specification	September, 2023	1	Indigenous
13	IS 14891:2001 Decision taken to Reaffirm and Archive	Mackerel - Fresh, frozen and canned - Specification	September, 2023	1	Indigenous
14	IS 14892:2000 Decision taken to Reaffirm and Archive	Threadfin - Fresh and frozen - Specification	September, 2023	1	Indigenous
15	IS 14949:2001 Decision taken to Reaffirm and Archive	Accelerated freeze dried prawns (Shrimps) - Specification	September, 2023	1	Indigenous
16	IS 14950:2001 Decision taken to Reaffirm and Archive	Fish - Dried and Dry - Salted - Specification	September, 2023	1	Indigenous
17	IS 16150 (Part 6):2023	Fish feed - Specification, Marine Carnivorous fish feed		-	Indigenous
18	IS 16150 (Part 7):2023	Fish feed - Specification, Tilapia feed		-	Indigenous
19	IS 16150 (Part 2):2025	Fish Feed - Specification Part 2 Magur and Singhi Feed (first revision)		-	Indigenous
20	IS 16150 (Part 3):2023	Fish feed - Specification Part 3 Marine shrimp feed		-	Indigenous
21	IS 16150 (Part 1):2023	Fish feed - Specification Part 1 Carp feed		-	Indigenous
22	IS 16150 (Part 4):2023	Fish feed - Specification Part 4 Freshwater prawn feed		-	Indigenous
23	IS 16150 (Part 5):2023	IS 16150 Part 5 Fish feed Specification Part 5 Pangasius feed		-	Indigenous
24	IS 16292:2014	Traceability of finfish products -	August, 2024	-	Identical under dual

	ISO 12877 : 2011 ISO 12877 : 2011	Specification on the information to be recorded in farmed finfish distribution chains			numbering
25	IS 16293:2014 ISO 12875: 2011 ISO 12875: 2011	Traceability of finfish products - Specification on the information to be recorded in captured finfish distribution chains	August, 2024	-	Identical under dual numbering
26	IS 17186:2019 ISO 16741 : 2015 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
27	IS 17187:2019 ISO 18537 : 2015 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
28	IS 17188:2019 ISO 18538 : 2015 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
29	IS 17189:2019 67.120.30 ISO 18539:2015	Traceability of Crustacean Products â€" Specifications on the Information to be Recorded in Captured Crustacean Distribution Chains	March, 2024	-	Identical under dual numbering
30	IS 17281:2019	Requirements for Good Aquaculture Practices â€" India GAqP Shrimp Hatchery and Grow Out Farms	January, 2024	-	Indigenous
31	IS 17282:2019	Requirements for Good Aquaculture Practices â€" India GAqP Striped Catfish (Pangasianodon hypophthalmus)	March, 2024	-	Indigenous
32	IS 17283:2019	Requirements for Good Aquaculture Practices â€" India GAqP CARPS	March, 2024	-	Indigenous
33	IS 17284:2019	Requirements for Good Aquaculture Practices â€" India GAqP for Freshwater Prawn Culture	March, 2024	-	Indigenous
34	IS 17285:2019	Good Aquaculture Practices for Cage Culture in Fresh Water	March, 2024	-	Indigenous
35	IS 18102:2023	Fermented Fish ï¿½ Sheedal or Ngari ï¿½ Specification		-	Indigenous
36	IS 19091:2025	GOOD AQUACULTURE PRACTICES FOR SEA CAGE FARMING ï¿½ REQUIREMENTS		-	Indigenous
37	IS 19195:2025	GOOD AQUACULTURE PRACTICES FOR MARINE FINFISH HATCHERY ï¿½ REQUIREMENTS		-	Indigenous
38	IS 19196:2025	GOOD AQUACULTURE PRACTICES FOR SEAWEED CULTIVATION ï¿½REQUIREMENTS		-	Indigenous
39	IS 2168:1971 Reaffirmed but not	Specification for pomfret canned in oil (First Revision)	March, 2021	-	Indigenous

	taken up for revision				
40	IS 2236:1968 Reaffirmed but not taken up for revision	Specification for prawns/shrimp canned in brine (First Revision)	March, 2021	-	Indigenous
41	IS 2237:1997 Decision taken to Reaffirm and Archive	Prawns (Shrimps) - Frozen - Specification (ThirdRevision)	September, 2023	2	Indigenous
42	IS 3892:1975 Reaffirmed but not taken up for revision	Specification for frozen lobster tails (First Revision)	March, 2021	-	Indigenous
43	IS 4303 (Part 1):1975	Code of hygienic conditions for fish industry: Part 1 pre processing stage (First Revision)	August, 2022	1	Indigenous
44	IS 4303 (Part 2):1975	Code of hygienic conditions for fish industry: Part 2 canning stage (First Revision)	August, 2022	1	Indigenous
45	IS 4304:1976 Reaffirmed but not taken up for revision	Specification for tuna canned in oil (First Revision)	March, 2021	1	Indigenous
46	IS 4780:1978 Reaffirmed but not taken up for revision	Specification for pomfret, fresh (first revision)	March, 2021	-	Indigenous
47	IS 4793:1997 Reaffirmed but not taken up for revision	Whole pomfret - Frozen - Specification (Second Revision)	March, 2021	-	Indigenous
48	IS 5734:1970 Reaffirmed but not taken up for revision	Specification for sardine oil	March, 2021	2	Indigenous
49	IS 6122:1997 Decision taken to Reaffirm and Archive	Seer fish (Scomberomorus Sp.) - Frozen - Specification (First Revision)	September, 2023	1	Indigenous
50	IS 6123:1971 Reaffirmed but not taken up for revision	Seer fish (Scomberomorus Spp.), fresh	March, 2021	1	Indigenous
51	IS 7143:1973 Reaffirmed but not taken up for revision	Specification for crab meat canned in brine	March, 2021	2	Indigenous
52	IS 7313:1974	Glossary of important fish species	March, 2021	-	Indigenous

		of india			
53	IS 7582:1975 Reaffirmed but not taken up for revision	Specification for crab meat, solid packed	March, 2021	1	Indigenous
54	IS 8076:2000 Reaffirmed but not taken up for revision	Frozen cuttle fish and squid - Specification (First Revision)	March, 2021	2	Indigenous
55	IS 9808:1981 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
No Records Found		

Preliminary Draft Standards

SI. No.	Doc No.	Title
No Records Found		

Drafts Standards in WC Stage

SI. No.	Doc No.	Title
No Records Found		

Draft Standards Completed WC Stage

SI. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standard

SI. No.	Doc No.	Title
No Records Found		

Finalized Draft Indian Standards under Print

SI. No.	Doc No.	Title
1	FAD 12 (02471) Revision of: IS 14520:2018	Fish Industry - Operational Cleanliness and layout of market - Guidelines Amalgamated Revision of IS 5735 IS 7581 and IS 8082
2	FAD 12 (02268)	Prawns Shrimps - Frozen Amendment - 2
3	FAD 12 (02270)	Shark Liver Oil For Veterinary Use Amendment - 1
4	FAD 12 (02275)	Sardine Oil Amendment - 2
5	FAD 12 (02277)	Seer Fish Scomberomorus Sp - Frozen Amendment - 1
6	FAD 12 (02278)	Seer Fish scomberomorus spp Fresh Amendment - 1
7	FAD 12 (02279)	Crab Meat Canned in Brine Amendment - 2
8	FAD 12 (02280)	Crab Meat Solid Packed Amendment - 1
9	FAD 12 (02281)	Frozen Cuttle Fish and Squid Amendment - 2

10	FAD 12 (02282)	Fish Protein Concentrate Amendment - 1
11	FAD 12 (02284)	Mussels Canned in Oil Amendment - 1
12	FAD 12 (02288)	Clam Meat - Frozen Amendment - 1
13	FAD 12 (02289)	Fish Pickles Amendment - 1
14	FAD 12 (02290)	Sardines - Fresh Frozen and Canned Amalgamated revision of IS 2421 6677 8652 8653 9750 and 10761 Amendment - 1
15	FAD 12 (02300)	Mackerel - Fresh Frozen and Canned Amalgamated Revision of IS 2420 3849 6032 6033 and 9312 Amendment - 1
16	FAD 12 (02301)	Threadfin - Fresh and Frozen Amendment - 1
17	FAD 12 (02302)	Accelerated Freeze Dried Prawns Shrimps Amalgamated revision of IS 4781 and 4796 Amendment - 1
18	FAD 12 (02303)	Fish - Dried and Dry-Salted Amendment - 1
19	FAD 12 (02283)	Edible Fish Powder Amendment - 1
20	FAD 12 (02445)	Trace ability finfish products specification on the information to be recorded in captured finfish distribution chains
21	FAD 12 (02446)	Trace ability of finfish products specification on the information to be recorded in farmed finfish distribution chains
22	FAD 12 (13377)	Traceability of crustacean products Specifications on the information to be recorded in farmed crustacean distribution chains
23	FAD 12 (13379)	Traceability of crustacean products Specifications on the information to be recorded in captured crustacean distribution chains
24	FAD 12 (13380)	Traceability of molluscan products Specifications on the information to be recorded in farmed molluscan distribution chains
25	FAD 12 (13381)	Traceability of molluscan products Specifications on the information to be recorded in captured molluscan distribution chains
26	FAD 12 (14330)	REQUIREMENTS FOR GOOD AQUACULTURE PRACTICES INDIA GAQP SHRIMP HATCHERY AND GROW OUT
27	FAD 12 (14331)	REQUIREMENTS FOR GOOD AQUACULTURE PRACTICES IndiaGAqP Striped catfish Pangasianodon hypophthalmus
28	FAD 12 (14332)	REQUIREMENTS FOR GOOD AQUACULTURE PRACTICES IndiaGAqP CARPS
29	FAD 12 (14333)	REQUIREMENTS FOR GOOD AQUACULTURE PRACTICES IndiaGAqP FOR FRESHWATER PRAWN CULTURE
30	FAD 12 (14334)	Good Aquaculture Practices for Cage Culture In Fresh Water
31	FAD 12 (17790) Revision of: IS 16150:2014	Fish feed - Specification Part 1 Carp feed
32	FAD 12 (17791) Revision of: IS 16150:2014	Fish feed - Specification Part 3 Marine shrimp feed
33	FAD 12 (17792)	IS 16150 Part 5 Fish feed Specification Part 5 Pangasius feed
34	FAD 12 (18363)	Fermented Fish Sheedal or Ngari Specification
35	FAD 12 (19906) Revision of: IS 16150:2014	Fish Feed Specification Part 2 Magur and Singhi Feed
36	FAD 12 (19907) Revision of: IS 16150:2014	Fish feed - Specification Part 4 Freshwater prawn feed
37	FAD 12 (19908)	Fish feed - Specification Marine Carnivorous fish feed
38	FAD 12 (19909)	Fish feed - Specification Tilapia feed
39	FAD 12 (20469) Revision of: IS 10449:1983	CODE FOR TRANSPORT OF FRESHWATER FISH SEED AND ORNAMENTAL FISH
40	FAD 12 (20547)	GOOD AQUACULTURE PRACTICES FOR SEA CAGE FARMING REQUIREMENTS
41	FAD 12 (20548)	GOOD AQUACULTURE PRACTICES FOR MARINE FINFISH HATCHERY REQUIREMENTS
42	FAD 12 (20549)	GOOD AQUACULTURE PRACTICES FOR SEAWEED CULTIVATION REQUIREMENTS

Total Published Standards:55 Total Standards Under development:42

Aspect Wise Report

Product : 37

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
Unclassified : 0

Annexure-I :List of Indian Standards Withdrawn/Superseded

SI. No.	IS No. & Year	Title
1	IS 10450:1983	Code for transport of fresh water aquarium fish
2	IS 10761:1983	Sardines Canned in Curry
3	IS 14513:1998	Beche-de-mer
4	IS 14517:1998	Fish Processing Industry - Water and Ice - Technical Requirements
5	IS 16150 (Part 4):2014	Fish feed - Specification Part 4 freshwater prawn Macrobrachium Rosenbergii feed
6	IS 2345:1985	Dried Prawns
7	IS 2420:1985	Mackerel Rastrelliger Sp Canned in Oil
8	IS 2421:1981	Sardines Sardinella Sp Canned in Oil
9	IS 2883:1985	Dried White Baits Stolephorus SP
10	IS 2884:1979	Dried and Laminated Bombay Duck
11	IS 2885:1975	Frozen Frog Legs
12	IS 3336:1965	Specification for shark liver oil for veterinary use
13	IS 3849:1976	Mackerel Rastrelliger Sp Canned in Brine
14	IS 3850:1973	Dry-salted Thread Fin DARA and Dry-salted Jew Fish GHOL
15	IS 3851:1966	Dry-salted Catfish
16	IS 3852:1985	Dry-salted Leather Jackets Chorinemus SP
17	IS 3853:1985	Dry-Salted Horse Mackerels Caranx SP
18	IS 4302:1985	Dry-Salted Mackerel
19	IS 4781:1978	Threadfin Fresh
20	IS 4796:1977	Threadfin Frozen
21	IS 5198:1969	Dry-Salted Seer Fish
22	IS 5199:1985	Dry-Salted Shark
23	IS 5471:1969	Dried Shark Fins
24	IS 5472:1985	Fish Maws

25	IS 5735:1970	Recommendations for maintenance of cleanliness in fish industry
26	IS 5736:1985	Dry-salted Surai Tuna
27	IS 6032:1971	Mackerel Fresh
28	IS 6033:1971	Mackerel Frozen
29	IS 6121:1985	Lactarius sp Canned in Oil
30	IS 6677:1972	Sardines Sardinella sp Canned in Brine and in their Juice
31	IS 7581:1975	Basic requirements for fresh-fish stalls
32	IS 8082:1976	Basic requirements for a fish market
33	IS 8652:1977	Sardines Frozen
34	IS 8653:1977	Sardines Fresh
35	IS 8836:1985	Dry-salted Dhoma
36	IS 9312:1979	Mackerel Canned in Curry
37	IS 9750:1981	Sardines Canned in Tomato Sauce

Annexure-II :List of Indian Product Standards

SI. No.	IS No. & Year	Title
1	IS 10059:1981 Reaffirmed but not taken up for revision	Specification for edible fish powder
2	IS 10760:1983 Reaffirmed but not taken up for revision	Specification for mussels canned in oil
3	IS 10762:1983 Reaffirmed but not taken up for revision	Specification for tuna canned in curry
4	IS 10763:1983 Reaffirmed but not taken up for revision	Specification for frozen minced fish meat
5	IS 13891:1994	Quality tolerances for fresh water for fish culture
6	IS 14514:1998 Reaffirmed but not taken up for revision	Clammeat - Frozen - Specification
7	IS 14515:1998 Reaffirmed but not taken up for revision	Fish pickles - Specification
8	IS 14890:2001	Sardines - Fresh frozen and canned - Specification

	Decision taken to Reaffirm and Archive	
9	IS 14891:2001 Decision taken to Reaffirm and Archive	Mackerel - Fresh frozen and canned - Specification
10	IS 14892:2000 Decision taken to Reaffirm and Archive	Threadfin - Fresh and frozen - Specification
11	IS 14949:2001 Decision taken to Reaffirm and Archive	Accelerated freeze dried prawns Shrimps - Specification
12	IS 14950:2001 Decision taken to Reaffirm and Archive	Fish - Dried and Dry - Salted - Specification
13	IS 16150 (Part 5):2023 ISO 5359:2014	IS 16150 Part 5 Fish feed Specification Part 5 Pangasius feed
14	IS 16150 (Part 4):2023	Fish feed - Specification Part 4 Freshwater prawn feed
15	IS 16150 (Part 3):2023 ISO 5364 : 2016	Fish feed - Specification Part 3 Marine shrimp feed
16	IS 16150 (Part 6):2023	Fish feed - Specification Marine Carnivorous fish feed
17	IS 16150 (Part 2):2025	Fish Feed - Specification Part 2 Magur and Singhi Feed first revision
18	IS 16150 (Part 1):2023 ISO 10110-8:2019	Fish feed - Specification Part 1 Carp feed
19	IS 16150 (Part 7):2023	Fish feed - Specification Tilapia feed
20	IS 18102:2023 ISO 12106 : 2017	Fermented Fish Sheedal or Ngari Specification
21	IS 19091:2025	GOOD AQUACULTURE PRACTICES FOR SEA CAGE FARMING REQUIREMENTS
22	IS 19195:2025	GOOD AQUACULTURE PRACTICES FOR MARINE FINFISH HATCHERY REQUIREMENTS
23	IS 19196:2025	GOOD AQUACULTURE PRACTICES FOR SEAWEED CULTIVATION REQUIREMENTS
24	IS 2168:1971 Reaffirmed but not taken up for revision	Specification for pomfret canned in oil First Revision
25	IS 2236:1968 Reaffirmed but not taken up for revision	Specification for prawns shrimp canned in brine First Revision
26	IS 2237:1997 Decision taken to Reaffirm and Archive	Prawns Shrimps - Frozen - Specification ThirdRevision
27	IS 3892:1975 Reaffirmed but not taken up for revision	Specification for frozen lobster tails First Revision
28	IS 4304:1976 Reaffirmed but not taken up	Specification for tuna canned in oil First Revision

	for revision	
29	IS 4780:1978 Reaffirmed but not taken up for revision	Specification for pomfret fresh first revision
30	IS 4793:1997 Reaffirmed but not taken up for revision	Whole pomfret - Frozen - Specification Second Revision
31	IS 5734:1970 Reaffirmed but not taken up for revision	Specification for sardine oil
32	IS 6122:1997 Decision taken to Reaffirm and Archive	Seer fish Scomberomorus Sp - Frozen - Specification First Revision
33	IS 6123:1971 Reaffirmed but not taken up for revision	Seer fish Scomberomorus Spp fresh
34	IS 7143:1973 Reaffirmed but not taken up for revision	Specification for crab meat canned in brine
35	IS 7582:1975 Reaffirmed but not taken up for revision	Specification for crab meat solid packed
36	IS 8076:2000 Reaffirmed but not taken up for revision	Frozen cuttle fish and squid - Specification First Revision
37	IS 9808:1981 Reaffirmed but not taken up for revision	Specification for fish protein concentrate