

KERALA FISHERIES PROFILE 2022

Sl No	District	Length of coastline (KM)	No. of Fishing Villages		Fisher folk Population 2021-22						No. Fisherfolk Co-operative Societies			No. of Marine Fish Landing Centres	Annual Fish Production 2021-22					No. of beneficiaries of Savings cum Relief Scheme 2021-22		GVA at (basic prices) at current price year 2020-21 (Quick) @ (Rs. in Lakh) (Base year 2011-12)			
			Marine	Inland	Marine		Inland		Total Active Fishermen *	Allied Workers	Total		2021-22			Marine		Inland		Total Quantity (in MT)	Marine	Inland	GVA from Fisheries Sector	Total GVA	
					Population	Active Fishermen *	Population	Active Fishermen *			Population	Active Fishermen & Allied Workers *	Affiliated to Matsyafed		Others	Total	Quantity (in MT) (Marine)	Value (Rs. in lakh) (Marine)	Quantity (in MT) (Inland)						Value (Rs. in lakh) (Inland)
1	Thiruvananthapuram	78	42	4	173813	57049	1455	103	57152	3968	175268	61120	82	16	98	42	58057	96452	2166	4837	60223	34454	25	118024	7222657
2	Kollam	37	27	26	95843	19424	35416	8046	27470	17831	131259	45301	86	13	99	25	111310	221583	10848	30719	122158	25597	2423	176196	6334759
3	Pathanamthitta	0	0	3	0	0	2184	223	223	244	2184	467	0	11	11	0	0	0	3916	7624	3916	0	80	28283	2045162
4	Alappuzha	82	30	24	132388	27591	63810	17202	44793	27624	196198	72417	134	26	160	22	32859	65813	43526	93929	76385	33551	6587	113183	4840751
5	Kottayam	0	0	8	0	0	25690	4989	4989	906	25690	5895	28	10	38	0	0	0	56096	96143	56096	0	2536	38439	4183305
6	Idukki	0	0	1	0	0	726	266	266	61	726	327	0	11	11	0	0	0	1513	3605	1513	0	200	15671	2384987
7	Ernakulam	46	21	15	74728	12257	65749	12599	24856	16564	140477	41420	103	24	127	24	204966	465124	38970	116446	243936	14243	5847	186807	8420826
8	Thrissur	54	18	8	57672	5639	20377	1447	7086	2764	78049	9850	41	14	55	23	32628	69098	12801	34501	45429	4712	634	84045	6788122
9	Palakkad	0	0	2	0	0	2664	516	516	458	2664	974	0	7	7	0	0	0	4799	9840	4799	0	230	44560	4772825
10	Malappuram	70	23	6	92597	32684	4365	1534	34218	2326	96962	36544	66	4	70	15	32971	56472	3683	8950	36654	19906	531	57084	6651749
11	Kozhikode	71	34	8	101532	19972	12345	1750	21722	9264	113877	30986	72	7	79	20	91787	174481	2466	5816	94253	18239	722	101649	5770310
12	Wayanad	0	0	1	0	0	238	27	27	331	238	358	24	7	31	0	0	0	1207	2421	1207	0	0	10324	1397819
13	Kannur	82	11	5	38978	5058	6549	1569	6627	1695	45527	8322	0	5	5	13	16103	29018	3988	14158	20091	3641	838	23155	4666829
14	Kasaragod	70	16	2	44672	10354	1019	568	10922	1058	45691	11980	29	3	32	20	20121	35346	39449	79692	59570	8203	342	59746	2194220
Total		590	222	113	812223	190028	242587	50839	240867	85094	1054810	325961	665	158	823	204	600802	1213387	225428	508681	826230	162546	20995	1057166	67674321

Source: * Kerala Fishermen Welfare Fund Board

Source: @ Department of Economics and Statistics

Seed Production in Kerala (Last 5 years) (In Lakhs)			
Year	Fish seed (In fingerlings)	Prawn seed (in PL)	Total
2017-18	243.18	1005.33	1248.51
2018-19	373.90	807.70	1181.60
2019-20	493.62	929.23	1422.85
2020-21	545.86	956.60	1502.46
2021-22	655.35	922.81	1578.16

No. of Fish Seed Farms/ Hatcheries in Kerala	
Seed Farms	231
Fish Hatchery	75
Shrimp Hatchery	17
Ornamental Hatchery	516
Total	839

District wise Number of Pensioners in KFWF Board 2021-22				
District	Fishermen	Widow	Allied Worker	Total
Thiruvananthapuram	7443	1509	56	9008
Kollam	8393	1290	2197	11880
Pathanamthitta	21	0	0	21
Alappuzha	13622	1830	1744	17196
Kottayam	2861	268	186	3315
Idukki	18	6	26	50
Ernakulam	8494	1067	2225	11786
Thrissur	2676	611	597	3884
Palakkad	91	13	68	172
Malappuram	2754	840	205	3799
Kozhikkode	3609	1505	1567	6681
Wayanad	0	0	11	11
Kannur	1588	476	388	2452
Kasargode	1764	489	59	2312
Kerala	53334	9904	9329	72567

GDP of Fisheries sector (At current prices) in Lakh (Base year 2011-12)								
	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21 (P)	2021-22 (Q)
Fisheries sector GVA	704319	834359	973424	1119044	1147331	1057278	1065513	1423938
Growth rate from previous year	13.08%	18.46%	16.67%	14.96 %	2.53 %	-7.85 %	0.78 %	33.64 %
Contribution of Fisheries sector to Primary Sector	10.45%	12.63 %	13.48 %	14.23 %	14.18 %	12.6 %	12.09 %	15.19 %
Contribution of Fisheries sector to Total GVA	1.49 %	1.64 %	1.71 %	1.76 %	1.65 %	1.45 %	1.56 %	1.76 %
Per Capita income of Kerala (in Rs)	150824	164554	184979	203399	227397	233338	220196	257711
Per Capita income of Fishermen (in Rs)	69183	81497	94610	108224	110408	101237	101519	134995

Status of Aquaculture in ponds/fields (Year 2021-22)		
Activity	Potential (in ha)	Aquaculture undertaken (in ha)
1. Natural Fresh water private ponds	6168	3805
2. Natural fresh water public pond under the control of LSGI	1970	1292
3. Other Fresh water ponds under the control of Temples/ other institutions	332	91
4. Fresh Water paddy fields suitable for aqua culture	49718	13706
5. Natural Brackish water ponds (not infested with dense mangroves and suitable for aquaculture)	2543	1365
6. Natural Brackish water ponds (not infested with dense mangroves and not suitable for aquaculture)	977.34	0
7. Brackish Water field suitable for one paddy one shrimp farming	5428	2346
8. Natural Brackish water ponds (not infested with dense mangroves)	1292	76

KERALA FISHERIES STATISTICS AT A GLANCE 2022

GENERAL PROFILE

Area of Kerala	38863 Sq.Km
Population (2011 Census)	334.06 lakh
Population 2021 (Mid year)	351.90 lakh
Population 2022 (Mid year)	353.65 lakh
Fisherfolk Population (Estimate)	10.54 lakh
Active Fishermen registered with KFWFB	240867 Nos.
Allied Workers registered with KFWFB	85094 Nos
Primary Fisheries Co.op Societies	823 Nos
Fisheries Villages :	
(1) Marine	222 Nos
(2) Inland	113 Nos
Fisheries Dispensaries	39 Nos
Mobile Dispensaries	4 Nos
GRFTH Schools	10 Nos
Savings Cum Relief Scheme-beneficiaries	183541 Nos
Fisherfolk Pensioners 2021-22	72567 Nos
Plan Outlay 2021-22 (Original) (Rs)	324.12 crore
Expenditure 2021-22 (Rs)	386.93 crore
Plan Outlay 2022-23(Original)	376.10 crore
Expenditure 2022-23 (as on 31.03.2023)	429.84 crore

GVA of Kerala (At current prices) Rs in lakh (Base year 2011-12)

Gross Value Added	2021-22 (Q)	% contribution in GSDP	% Growth rate from previous year
Primary sector total	9372257	11.60	6.35
Secondary sector total	19541244	24.18	17.29
Tertiary sector total	51899808	64.22	20.78
Total GVA	80813309	...	

Fish/Prawn Production of Kerala (in lakh T)

Year	Fish	Prawn	Total
2016-17	5.93	0.83	6.76
2017-18	5.62	1.10	6.72
2018-19	7.14	0.87	8.01
2019-20	6.11	0.68	6.79
2020-21	5.46	0.69	6.15
2021-22	7.35	0.91	8.26

Marine Profile

Exclusive Economic Zone	218536 km2
Continental Shelf	39139 km2
Coastal Length	590 km
Catchable Resource Potential	7.5 lakh tonnes

Marine Fish Production in Kerala (in lakh T)

Year	Production
2011-12	5.53
2012-13	5.31
2013-14	5.22
2014-15	5.24
2015-16	5.17
2016-17	4.88
2017-18	4.84
2018-19	6.09
2019-20	4.75
2020-21	3.91
2021-22	6.01

Export of Marine Products from Kerala

Year	"Quantity (in MT)"	Value (in Rs.Crore)	% of share in all India	
			(Quantity)	(Value)
2017-18	178646	5919.02	13	13
2018-19	183064	6014.7	13	13
2019-20	163563	5672.27	13	12
2020-21	157698	5623.12	14	13
2021-22	182430	6971.56	13	12

Fish Production of India (in lakhT)

Year	Marine	Inland	Total	Fish seed (Million fry)
2017-18	37.56	89.48	127.04	44420.77
2018-19	38.53	97.2	135.73	48197.44
2019-20	37.27	104.37	141.64	52170.61
2020-21 (P)	34.78	112.48	147.26	53688.81
2021-22 (P)	41.42	121.13	162.55	

Inland Profile

Waterbodies	Nos.	Area (ha)
River	44	85000
Fresh water lakes	9	1620
Backwaters	51	46129
Reservoirs outside wildlife sanctuaries	35	17780
Reservoirs within wildlife sanctuaries	12	17210

Inland Fish Production in Kerala (in lakhT)

Year	Culture	Capture	Total
2017-18	0.24	1.65	1.89
2018-19	0.25	1.67	1.92
2019-20	0.25	1.8	2.05
2020-21	0.35	1.89	2.24
2021-22	0.37	1.88	2.25

Number of Registered Vessel (as on 10.04.2023)

Deep Sea Fishing Vessel	0
Motorized non Mechanical	33981
Motorized Mechanical	6622
Non-motorized	3209
Total	43812

Aqua culture productivity of Conventional Systems

Description	Present Level (t/ha)	National Average (t/ha)
1. Fresh water ponds-Low input system	1.94	2 - 3
2. Fresh water ponds-Medium input system	1.2	4 - 8
3. Fresh water ponds-High input system	17.41	10 - 15
4. Fresh water paddy fields	0.47	0.5
5. Brackish water ponds-Low input system	0.93	2-3
6. Brackish water paddy fields	0.37	0.5

Aqua culture productivity of Innovative Practices

Description	Present Level (Kg/m3)	Possible Level (Kg/m3)
1. Cage Aqua culture System (Brackish water fishes)	14	15-20
2. Cage culture (Fresh water fishes)	21	30-40
3. RAS & Aquaponics	24	30-40
4. Padutha Ponds	6	8-10
5. Mussel Farming	6	8-10 Kg/m
6. Biofloc Aqua culture System (Tilapia based)	20	20-25

Total Number of Engines in th order of HP

Range	Motorized Non Mechanical	Motorized Mechanical	Total
<=10	24048	11	24059
>10 and <=15	856	2	858
>15 and <=30	4581	28	4609
>30 and <=45	1751	139	1890
>45 and <=90	1	371	372
>90 and <=100	1	179	180
>100 and <=110	0	520	520
>110 and <=120	0	205	205
>120 and <=130	1	239	240
>130 and <=140	0	296	296
above 140	0	1845	1845
Total	31239	3835	35074

Prepared by

STATISTICS CELL

Directorate of Fisheries,
Vikas Bhavan,
Thiruvananthapuram-695033
Tel. No. 0471-2304348, 2305042

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AT A GLANCE 2022



GOVERNMENT OF KERALA

DIRECTORATE OF FISHERIES

4TH FLOOR, VIKAS BHAVAN
THIRUVANANTHAPURAM 695033