

List of Abbreviation

Sl No	Abbreviation	Full form
1.	%	Percent
2.	°C	Degree Celsius
3.	AB	Air Bladder
4.	ABL1	Length of airbladder in cm
5.	ABL2	Length of airbladder in cm
6.	ABLW	Weight of air bladder in g
7.	AC	Alimentary canal
8.	ANOVA	Analysis of variance
9.	APHA	American Public Health Association
10.	A.R.	Analytical Reagent
11.	BASIN	Boulder Area Sustainability Information Network
12.	BIS	Bureau of Indian Standard
13.	BW	Body weight in g
14.	CIFA	central Institute of Freshwater Agriculture
15.	CIFRI	Central Inland Fisheries Research Institute
16.	cm	Centimeter
17.	CPCB	Central Pollution Control Board
18.	CO ₂	Carbon dioxide
19.	DAHDF	Department of Animal Husbandry and Fisheries
20.	DEF2	Distance between eye and pectoral fin in cm

21.	DF2F3	Distance between pectoral fin and pelvic fin in cm
22.	DF3F4	Distance between pelvic and anal fin in cm
23.	DF4F5	Distance between pelvic and caudal fin in cm
24.	DO	Dissolved Oxygen
25.	EDTA	Ethylene diamine tetra acetic acid
26.	et al.	And co-workers
27.	F1	Dorsal fin
28.	F2	F2 - Pectoral fin
29.	F3	Pelvic fin
30.	F4	Anal fin
31.	F5	Caudal fin
32.	FAO	Food and Agricultural Organization
33.	Fig	Figure
34.	g	Gram
35.	GnSI	gonadosomatic index
36.	GOW	Gonad weight (Ovary)
37.	GOW	Gonad weight (pair of ovaries)
38.	GPP	Gross Primary Productivity
39.	GSI	Gastrosomatic index
40.	GTW	Gonad weight (pair of testes)
41.	GTW	Gonad weight (Testes)
42.	GW	Weight of gonads (pair) in g
43.	ha	Hectare

44.	HSI	Hepatosomatic index
45.	HW	Weight of heart in g
46.	ICAR	Indian Council of Agricultural Research
47.	ICMR	Indian Council of Medical Research
48.	IJSRR	International Journal of Scientific Research and Review
49.	K	Condition factor
50.	km	Kilometer
51.	KW	Weight of kidney in g
52.	LAF1	Length of area of dorsal fin in cm
53.	LF1	Length of dorsal fin in cm
54.	LF1CP	Length from the end of dorsal fin to caudal peduncle in cm
55.	LF2	Length of pectoral fin in cm
56.	LF3	Length of pelvic fin in cm
57.	LF4	Length of anal fin in cm
58.	LF5	Length of caudal fin in cm
59.	LHF1	Length from head end to base of dorsal fin in cm
60.	LW	Weight of liver in g
61.	MAB	Man and Biosphere Programme
62.	MDEQ	Michigan Department of Environmental Quality
63.	ml	Mili litre
64.	MT	Metric ton
65.	NEERI	National Environment Engineering Research Institute
66.	NPP	Net Primary Productivity

67.	NTU	Nephelometric Turbidity Unit
68.	O ₂	Oxygen
69.	pH	potential of Hydrogen
70.	ppm	Parts per million
71.	PQ	Respiratory Quotient
72.	Sl	Standard length in cm
73.	SRAC	Southern Regional Aquaculture Center
74.	STL	Length of stomach in cm
75.	STW	Weight of stomach in g
76.	TH	Total Hardness
77.	TL	Total length in cm
78.	TNN	Times News Network
79.	UNESCO	United Nations Educational Scientific and Cultural Organisation
80.	USEPA	United States Environmental Agency
81.	USGS	United States Geological Survey
82.	WF1F3	Width from dorsal to pelvic fin in cm
83.	WF1F4	Width from dorsal to anal fin in cm
84.	WF1MF2	Width from dorsal to mid of pectoral fin in cm
85.	WHO	World Health Organization
86.	wt	Weight