

Indian Marine Fisheries- Introduction

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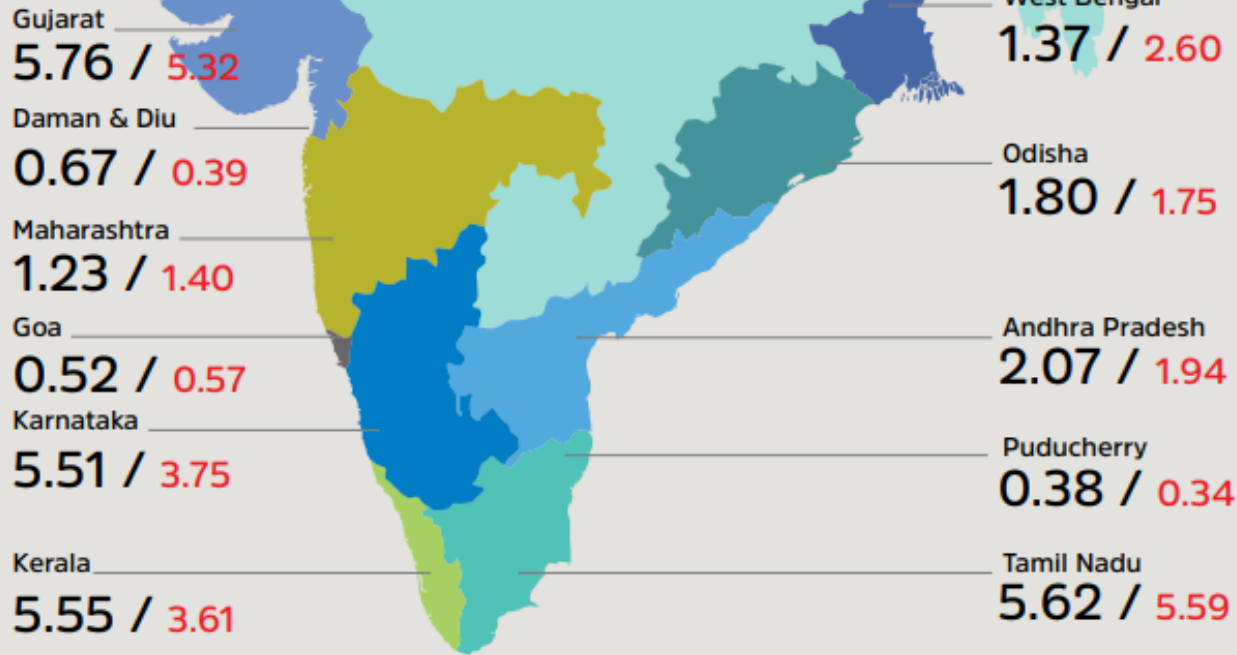
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Marine Fish Landings in India 2021

3.05 million tonnes

2.73



Landings in lakh tonnes

■ 2021 ■ 2020

State landings (Lakh t)
2020 ↑ 2019



The estimated landing in 2019 was 3.561 MMT. compared to 2019 some states showed increasing and some states showed decreasing trend in fish landings shown in the following box

2021 (3.05mt - 11.8% ↑)

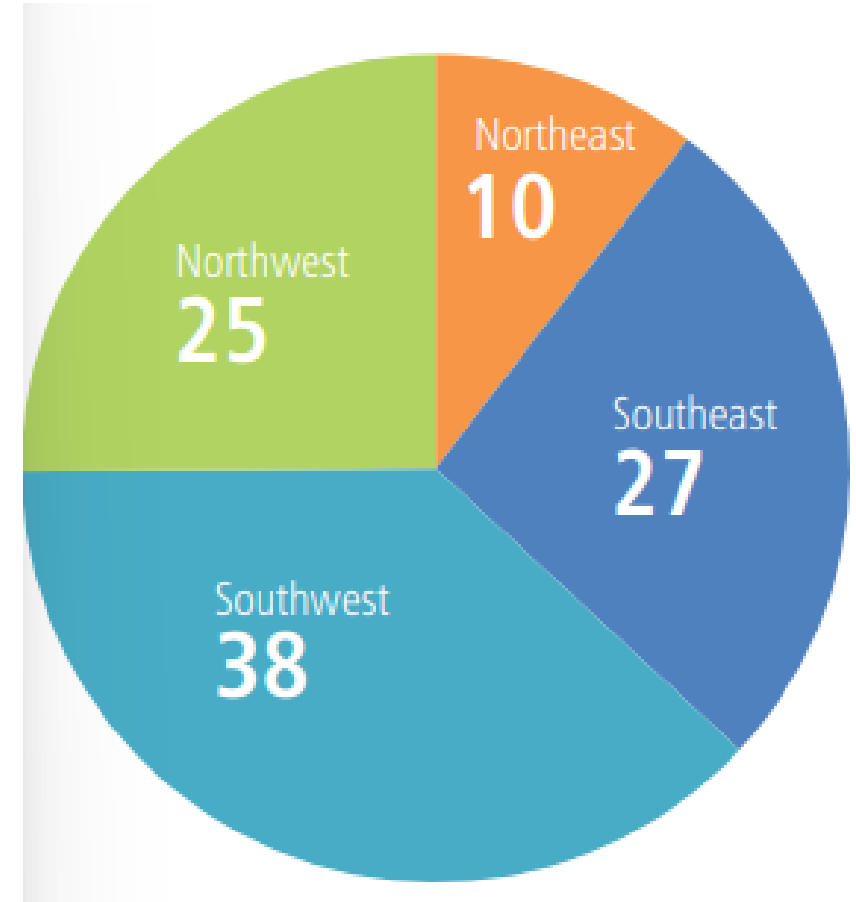
1. Gujarat – 5.76 LT (18.9 %) (23.1% decrease)
2. Tamil Nadu – 5.62 (18.5 %) (27.4% decrease)
3. **Kerala – 5.55 LT (18.2%) (2.0% increase)**
4. **Karnataka – 5.51 LT (18.1 %) (9.9% increase)**
5. Andhra Pradesh (20.3% decline)
6. **Odisha (76.3% increase)**
7. West Bengal (45.0% decrease)
8. Maharashtra (38.9% decrease)
9. Daman and Diu (40.3% decrease)
10. **Goa (57 % increase)**
11. **Puducherry (3.8% increase)**

2020 (2.73mt)

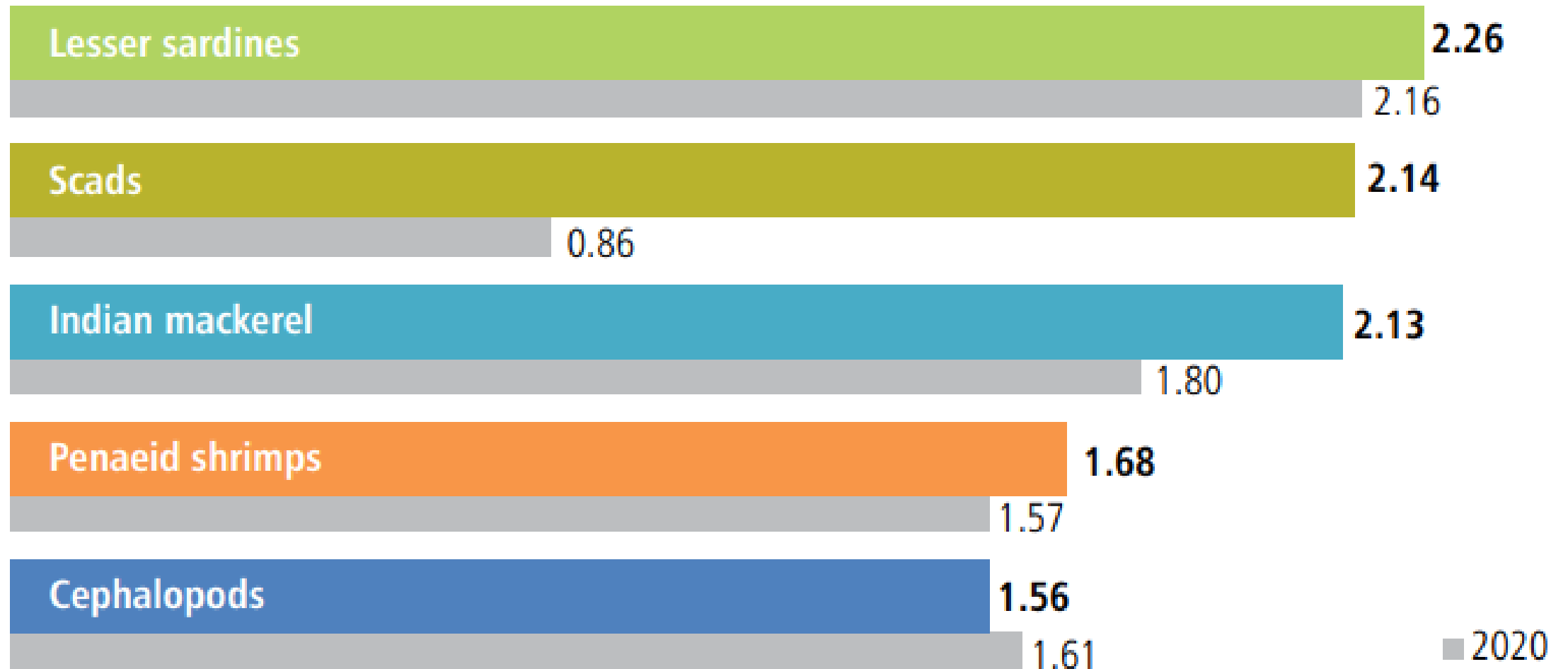
1. Tamil Nadu – 5.59 LT
2. Gujarat – 5.32 LT
3. Karnataka – 3.75 LT
4. Kerala – 3.61 LT
5. **West Bengal – 2.60 LT**
6. Andhra Pradesh – 1.95 LT
7. **Odisha – 1.75 LT**
8. Maharashtra – 1.40 LT
9. **Goa – 0.59 LT**
10. Daman and Diu – 0.39 LT
11. Puducherry – 0.34 LT

Region-wise landing (2021)

- Maximum landings was in the southwest region - 1.16 million tonnes (38.0%)
- Southeast region - 0.81 million tonnes (26.5%)
- Northwest region - 0.77 million tonnes (25.1%)
- Northeast region - 0.32 million tonnes (10.4%)



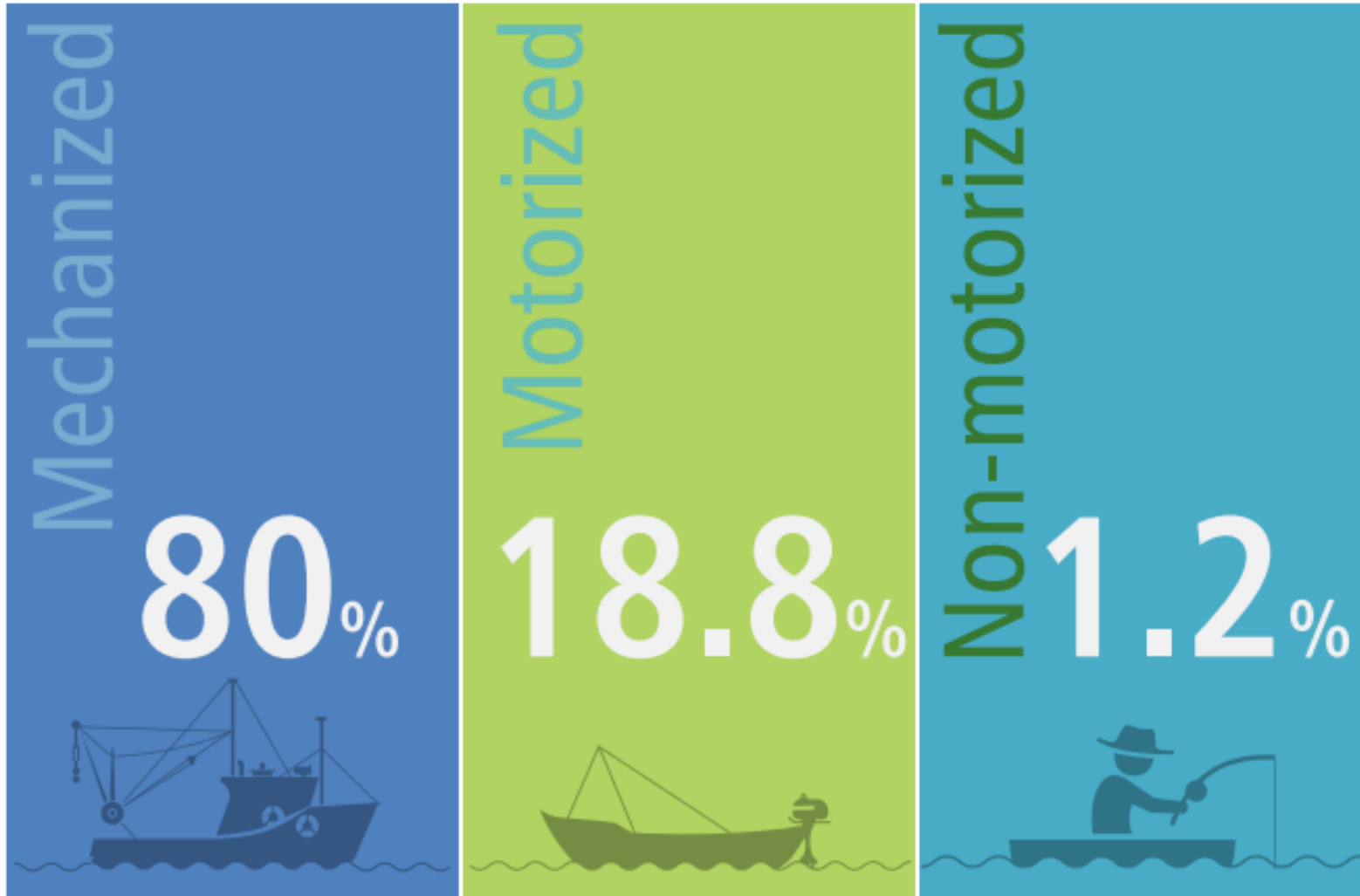
Species-wise landing (2021)



Sl No.	Groups	Landing (LT)	% contribution (in national total)
1	Lesser sardines	2.26	7.4%
2	Scads	2.14	7.0%
3	Indian mackerel	2.13	7.0%
4	Penaeid shrimps	1.68	5.5%
5	Cephalopods	1.56	5.13%
6	Non-penaeid shrimps	1.56	5.1%
7	Threadfin breams	1.45	4.8%)
8	Ribbonfishes	1.41	4.6%
9	Anchovies	1.37	4.5%
10	Croakers	1.01	3.3%

- The Indian oil sardine (*Sardinella longiceps*), which is an iconic resource, both quantity, and consumer preference-wise, moved to the **11th** position with only **0.87 lakh tonnes** landing in 2021 (**2.86%** of the national total).
- Hilsa, yet another unique resource, showed a declining trend compared to previous years.

Sector-wise landings (%) India



2.44 mmt

0.57 mmt

0.04 mmt

Fish bionomic grouping-wise contributions

- 2021 – Production 3.05 mt
 - Pelagic: 1.69 mt (56%) ----- 54% (2020)
 - Demersal: 0.82 mt (27%)----- 29% (2020)
 - Crustacea: 0.37 mt (12%)-----11% (2020)
 - Mollusca: 0.16 mt (5%)-----6% (2020)

Quarter-wise split-up of marine fish landings in 2021

- 2021 – Production 3.05 mt
 - First quarter: 0.83 mt (27%) ----- 31.3% (2020) (**Jan- March**)
 - Second quarter: 0.33 mt (11%)-----6.2% (2020) (**Apr-Jun**)
 - Third quarter: 0.76 mt (25%) -----22.4% (2020) (**Jul-Sep**)
 - Fourth quarter: 1.13 mt (37%)-----40.1% (2020)(**Oct-Dec**)

Coastline – 8118 km

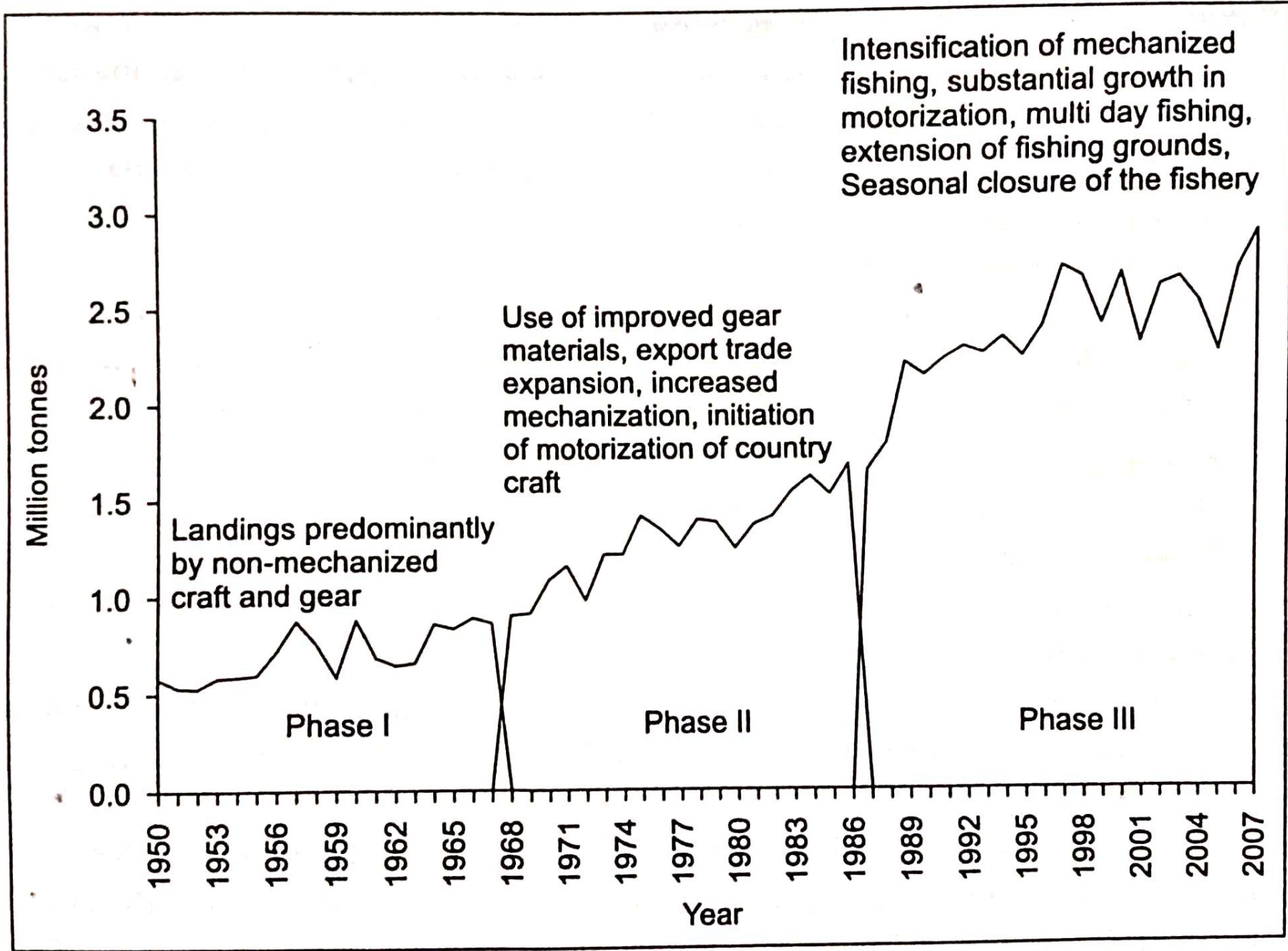
Continental Shelf – 0.53 mKm²

EEZ– 2. 02 mKm²

APPENDIX VI

Marine fisheries resources—coastal states and union territories

State	Approximate length of coast line (km)	Continental shelf ('000 km ²)	Number of landing centres	Number of fishing villages
Andhra Pradesh	974	33	508	508
Goa	104	10	88	72
Gujarat	1,600	184	286	851
Karnataka	300	27	29	221
Kerala	590	40	226	222
Maharashtra	720	112	184	395
Odisha	480	26	63	329
Tamil Nadu	1,076	41	362	446
West Bengal	158	17	65	652
Andaman and Nicobar Islands	1,912	35	57	45
Daman and Diu	27	—	7	31
Lakshadweep	132	4	11	10
Puducherry	45	1	28	45
Total	8,118	530	1,914	3,827



Marine fisheries during different phases of growth