



MADRAS FISHERIES DEPARTMENT

ADMINISTRATION REPORT

FOR THE YEAR

1938-39

BY

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Director of Fisheries

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APPENDIX I.

Chank Marking Experiments.

Particulars of marked chanks refished during the year.

Serial number.	Number of shells recovered.	Date of liberation and recovery.			In which the shells were liberated.	From which recovered.	Distance travelled.	Length when liberated.		Length when re-covered.	Diameter liberated.	Diameter recovered.	Rate of growth per month.	
		Date of liberation.	Date of recovery.	Interval.				mm.	mm.				Length.	Diameter.
1	D. 643	15th March 1936	.. 28th December 1933	Y. K. D. .. 2 9 15	Vadaithundam	.. Pudu Par	.. 9	100	123	45	61	0.69	0.48	
2	D. 708	19th March 1936	.. Do.	.. 2 9 9	Melakeethi	.. Janathu Par	.. 3	100	151	54	67	1.54	0.39	
3	D. 713	Do.	.. Do.	.. 2 9 9	Do.	.. Do.	.. 3	108	122	55	62	0.42	0.21	
4	D. 731	21st March 1936	.. 29th March 1939	.. 3 0 8	Pudu Par	.. Pudu Par	.. Same bed.	109	150	52	75	1.14	0.64	
5	D. 794	25th March 1936	.. 7th January 1939	.. 2 9 12	Melonbathu 9 fathoms.	Melonbathu fathoms.	9	106	124	52	63	0.54	0.33	
6	D. 795	Do.	.. Do.	.. 2 9 12	Do.	.. Do.	.. 1	106	133	51	69	0.81	0.54	
7	D. 800	Do.	.. 2nd February 1939	.. 2 8 7	Melonbathu	.. Vadaonbathu	.. 5	104	120	54	70	0.05	0.05	
8	D. 908	7th May 1936	.. 10th November 1938	.. 2 6 3	Erri Ettu 8 fathoms.	Erru Ettu fathoms.	8 1/2	104	115	52	59	0.36	0.23	
9	D. 913	Do.	.. 31st March 1938	.. 2 10 24	Erri Ettu	.. Nanjurichen	.. 3	105	145	52	74	1.14	0.63	
10	D. 917	Do.	.. 10th November 1938	.. 2 6 3	Erri Ettu 8 fathoms.	Erru Ettu fathoms.	8 1/2	102	120	51	60	0.60	0.30	
11	E. 12	2nd March 1937	.. 6th February 1939	.. 1 11 4	Vadaonbathu	.. Kilavan Par	.. 3	95	109	56	59	0.60	0.13	
12	E. 74	8th March 1937	.. 18th March 1939	.. 2 0 10	Nilankalpathu	.. Aluvapur	.. 3	110	135	54	67	1.05	0.55	
13	E. 113	10th March 1937	.. 12th January 1939	.. 1 10 2	Pullpundu	.. Athonbathu	.. 5	105	111	55	58	0.27	0.13	
14	E. 378	8rd March 1938	.. 24th March 1939	.. 1 0 21	Pudu Par 1/2 fathoms.	Pudu Par fathoms.	10 1/2	98	108	52	59	0.61	0.54	
15	E. 491	10th March 1938	.. 2nd January 1939	.. 0 9 22	Seltan Par	.. Pudu Par	.. 6	100	113	51	63	1.03	1.02	

N.B.—Chanks Nos. D. 643, D. 713, 794, 795, D. 913, 917, E.113, were not returned to sea for further growth as flesh had been removed from them by the divers inadvertently.

APPENDIX II.

Statement of chanks fished.

Name of chunk bed.	Number of chanks fished.	Name of chunk bed.	Number of chanks fished.
Karai and Nagari Par ..	82	Kilavan Par	12,229
Kattithirukkai Par ..	12,281	Kodamutnu Par	2,148
Eriettu Par	9,684	Vadaol pathu Par	2,201
Meeonbathu Par	40,809	Seltan Par	7,932
Melkilaithi Par	12,747	K. ol ekunji Thanu Par ..	1,684
Saithonbathu Par	4,912	Nonjurtchan Par	23,755
Athonbathu Par	15,972	Kadayan Par South Par ..	8,297
Siluvai Par	61,039	Pannara Par	38
Vadaihundam Par	2,429	Tnolayiram Par	52
Vadaonbathu Par	4,595	Saithukilathi Par	2,954
Kadayan Par North Par ..	13,701	Idinthakarai Chanks ..	197
Pulinundu Par	2,713	Vari Par	40
Pudu Par	47,472		
Aluva Par	38,423	Total ..	363,960
Janathu Par	16,188		
Nilankalpathu Par	21,386		

APPENDIX III.

Expenditure and Revenue of the Fisheries Department for the Fisheries year 1938-39.

Sections-	Expenditure.			Revenue.			Difference.			
	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	
A. Direction	38,327	8	11	12	10	0	—	38,314	14	11
B. Pearl and Chunk Fisheries.	70,468	1	9	70,022	10	8	—	445	7	1
C. Assistant Director (Coast).	14,158	8	3	144	5	9	—	14,014	2	6
D. Tanur station ..	8,939	3	3	2,771	6	9	—	6,167	12	6
E. Training Institute ..	153	10	0	—	153	10	0
F. Fisheries School ..	80,477	12	3	781	5	9	—	79,696	6	6
G. Assistant Director (Inland).	1,07,539	13	5	75,540	6	9	—	31,999	6	8
The Nilgiri Fisheries ..	11,185	14	6	6,394	8	6	—	4,791	6	0
Palni Hills Fisheries ..	195	0	0	230	0	0	—	35	0	0
H. Oyster Farm	1,413	9	9	2,364	6	9	—	950	13	0
J-1. Marine Biological Section—										
Zoological Supply Section, Ennur.	3,835	8	7	3,562	9	6	—	272	15	1
Research Station, West Hill.	12,839	0	2	118	12	0	—	12,720	4	2
Research Station, Krusadai Island.	11,151	13	11	1,351	15	6	—	9,799	14	5
J-2. Aquarium	6,437	1	3	10,895	0	6	—	4,457	15	3
K. Fish curing yards ..	2,06,669	0	10	2,09,305	3	0	—	2,636	2	2
Total ..	5,73,791	10	10	3,83,495	5	5	—	1,90,266	5	5

Government of Madras

DEVELOPMENT DEPARTMENT

G.O. No. 1019, 3rd May 1940

Administration report—Fisheries department—1938-39—
Recorded with remarks.

READ—the following papers :—

From the Director of Fisheries, Madras, dated 31st October
1939, No. 2015-G/39.

Official Memorandum to the Superintendent, Government Press,
No. 32866-VI/39-2, dated 19th December 1939.

Order—No. 1019, Development, dated 3rd May 1940.

Recorded.

2. The unfavourable character of the fishing season during the year affected progress in all directions—research, inland fisheries and fish-curing yards. It also adversely affected the finances of the department; the net cost of the department was about Rs. 1.90 lakhs against Rs. 1.28 lakhs in the previous year, the increase being due mainly to the fall in revenue under inland fisheries and fish-curing yards. The working of the department has otherwise been satisfactory.

3. The Government note with interest the progress reported in the experiments on the manufacture of fish-oil. Apart from its manufacture as a cottage industry initiated by G.O. No. 866,

No. 1019, DEVELOPMENT, 3RD MAY 1940

Development, dated 3rd April 1939, the Government consider it very important at the present time that proposals for its manufacture on a commercial scale should be expedited.

(By order of His Excellency the Governor)

C. P. KARUNAKARA MENON,
Secretary to Government.

To the Director of Fisheries.
,, the Local Administration Department.
,, the Board of Revenue
,, the Collector of Salt Revenue.
,, the Commissioner of Labour.
,, the Chief Engineer for Irrigation.
,, the Registrar of Co-operative Societies.
,, the Director of Agriculture.
,, the Director of Industries.
,, the Accountant-General.
,, the Education and Public Health Department.
,, the Public Department.
,, the Finance Department.
,, all Collectors of districts.
,, the Statistical Officer.
,, the Secretary, Madras Legislature.
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