

# **Zoological Society of India**

**Mandapam Branch**



The History and Activities  
of  
The Branch  
**1949 — 1959.**

DECEMBER 1959

# THE HISTORY AND ACTIVITIES OF THE MANDAPAM BRANCH OF THE ZOOLOGICAL SOCIETY OF INDIA.

**1949—59.**

The inception of the Mandapam Branch of the Zoological Society of India was the happy outcome of a resolution mooted by Dr. N. K. Panikkar on the 24th September 1949, at a meeting of the members of the Zoological Society of India residing in Mandapam Camp and those who were desirous of becoming members.

Resolution moved by Dr. N. K. Panikkar:- "That steps be taken to start a branch of the Zoological Society of India at Mandapam Camp, with its headquarters at the Central Marine Fisheries Research Station and that a nucleus executive consisting of Dr. H. Srinivasa Rao as Chairmen and Dr. R. Raghu Prasad as Secretary be formed for that purpose".

The resolution was unanimously accepted.

The necessary permission from the parent organization, the Zoological Society of India, Calcutta, was obtained and the branch was formally inaugurated on 5th Nov. 1949, with Dr. H. Srinivasa Rao in the chair.

**Aims and objectives:-** The aim of the branch is to substantiate the aims and objectives of the parent body by organizing meetings, seminars, symposia, excursions etc., "to facilitate contacts and intercommunication amongst members."

**Activities:-** Ever since its formation, ten years ago, the branch has been growing from strength to strength under the able guidance of the past and present chairmen and the active and untinted cooperation of the members. The branch has identified itself by many activities worthy of mention and has proved itself as the most active branch of the society.

Periodic meetings, seminars, discussions, reviews etc. have been the feature of the activities of the branch. It is a great pleasure to record here that the branch has played the host to zoologists

the Aligarh University. The reprints were kept on sale and the proceeds were added on to the celebration fund.

The parent organization was approached for a generous grant to enable the branch to celebrate the 10th anniversary in an appropriate manner, but unfortunately we have had no response from them so far.

As a means to increase the funds it was decided to put on sale beautiful curios made out of the shells, corals, crab shells and merine algae collected from the sea shore. This shell craft section organized by Sarvashri K. M. Gopal, M. P. Lakshmanan, P. S. Sadasiva Sarma and A. Chandrasekar has become an object of interest to the visiting parties. The profits from the above sale is utilized to defray the expenses in connection with the celebrations. The profit made by the sale of specimens during the year 1959 is also being added to the celebration fund.

Requests have been sent to the past and present presidents of the parent body as well as the past and present chairmen of the local branch to contribute articles on any subject of interest to zoologists, for the brochure to be published to mark the Decennial Celebrations. The brochure is expected to be issued shortly.

It is our sincere belief that the branch will continue to grow in strength and render useful service for the cause of zoology in India.

**D. Sudarsana Reddy,**  
Secretary.



**Chronological list of meetings, seminars etc. held under the auspices of the Mandapam  
Branch of the Zoological Society of India.**

Date	Speaker (s)	Subject
<b>1950:</b>		
20— 3—50	Dr. Sunder Lal Hora	Discovery of a new clarid fish from Travancore. Culture of Chanos. The trend of discussions during the United Nations Scientific Conference on the conservation and Utilisation of resources.
8— 5—50	Dr. Harbans Lal Arora, Asst. Research Officer, C. M. F. R. Station.	Exhibited a motion picture of "Animals of the intertidal zone of the California coast".
27— 7—50	Mr. N. K. Velankar, Asst. Research Officer, C. M. F. R. Station.	Bacteriological aspects of fish spoilage.
31— 7—50	Dr. G. L. Kesteven, F. A. O.	Application of statistics in fisheries research.
2—11—50	Mr. R. Jayaraman, Asst Research Officer, C. M. F. R. Station	Marine Animal Oils.

1951.

17— 2—51

Dr. Boon Indrambarya  
(Thailand)

Fisheries of Thailand.

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Dr. Nazir Ahmed (Pakistan)

Fisheries of East Pakistan.

22— 2—51

Dr. D. Rochford (Australia)

Estuarine hydrological studies in Australia.

18— 8—51

Dr. S. Rajagopal

'Cortisone'

16—10—51

Dr. H. Lemche,  
(Copenhagen, Denmark)

A method of approach to marine ecology.

1952.

22— 1—52

Mrs J. B. S. Haldane

Speciation in animals.

20— 3—52

Dr. A. K. Dey, (Geological  
Survey) and others.

SEMINAR on Coral reefs.

22— 4—52

Dr. N. K. Panikkar and others.

SEMINAR on Concepts of estuarine and brackishwater  
environments.

13— 5—52

Dr. R. Raghu Prasad, Research  
Officer, C. M. F. R. Station.

Review of H. W. Harvey's paper "On the production of  
living matter in the sea off Plymouth".

6— 6—52

Mr. L. B. Pradhan, Asst. Re-  
search Officer, C. M. F. R.  
Station.

Review of Steven's work on the biology of the mackerel,  
*Scomber Scombrus*.

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| 9— 6—52      | Mr. L. B. Pradhan,   | Review of Sette's work on the biology and fishery of the Atlantic mackerel, <i>Scomber scombrus</i> . |
| 9—12—52      | Dr. N. K. Panikkar, Chief<br>Research Officer, C. M. F. R.<br>Station. | Some aspects of the fisheries of Philippines and Hong Kong.   |
| 19—12—59     | Dr. H. L. Arora &<br>Mr. S. K. Banerji                                 | SEMINAR on the question of biological foundations of fisheries  |
| <b>1953:</b> |  |   |
| 13— 2—53     | Mr. V. Sadasivan,<br>C. M. F. R. Station.                              | Fisheries of Andaman Islands.   |
| 25— 7—53     | Mr. O. J. Heggen, Fisheries<br>Consultant, T. C. M.                    | Pacific oceanic investigations.   |
| 7— 8—53      | Mr. R. Viswanathan,<br>C. M. F. R. Station.                            | Review of the book "Chemical Physiology of endoparasitic animals" by Th. Von Brand.                   |
| 16— 9—53     | Dr. B. S. Bhimachar, Research<br>Officer, CMFR Station.                | Some aspects of fisheries research in Europe.   |
| ...          | Mr. Klaus Saundar (Germany)  | Coastal research stations of Germany.   |
| 17—12—53     | Prof. A. C. Hardy, F. R. S.<br>(Oxford University)                     | Recent planktological investigations.   |

**1954:**

- 14— 3—54 Prof. Julian Huxley (England) Polymorphism and evolution.  
 23— 3—54 Dr. H. L. Arora Review of the book "Pacific Halibut Fishery".  
 20— 5—54 Dr. W. H. Rich, T. C. M. Fishery Research in Formosa.  
 4—10—54 Dr. N. K. Panikkar Fisheries in South East Asia.  
 27—10—54 Dr. C. P. Gnanamuthu, Madras University Impressionson of Research in England.  
 13—11—54 Prof. B. R. Seshachar, Central College, Bangalore. Cytological Studies on Protozoa.  
 2—12—54 Dr. K. H. Buchmann, Germany Experiences in fishing methods.

**1955:**

- 6— 1—55 Dr. J. N. Nanda, Indian Navy. On the recent Commonwealth Conference on Oceanography.  
 3— 2—55 Dr. V. Balakrishnan, C. M. F. R. Station. An Indian student of Zoology in France.  
 26— 3—55 Conversazione: Dr. Boon Indrambarya, Chairmen, IPFC Fishery problems of Thailand.

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|              | Dr. Cecil Miles, Secretary,<br>I. P. F. C.  | The Functions of the I. P. F. C.  |
|              | Dr. J. A. Tubb, Hong Kong   | A brief account of the problems tackled by the newly formed fisheries research unit of the University of Hong Kong. |
|              | Mr. E. R. A. Zylva, Ceylon.   | The working of the department of fisheries in Ceylon.   |
| 27— 3—55     | Mr. W. J. Ellis, Chief of<br>UNESCO in India.   | Activities of the UNESCO in India.  |
| 4— 6—55      | Dr. S. C. Pillay, Indian Institute of Science, Bangalore.   | Biology and biochemistry of sewage purification.  |
| 15— 6—55     | Miss Nora G. Sproston, China  | Some aspects of hydrobiology in China today.  |
| 13 —7—55     | U. Bakyaw, Burma  | Fishery Problems of Burma.  |
| 11—11—55     | Dr. Anton Brunn<br>Copenhagen, Denmark.   | Deep sea life (An account of the 'Galathea' deep sea expedition).   |
| <b>1956:</b> |   |   |
| 23— 2—56     | Prof. E. C. La Fond, Visiting Professor, Andhra University, Waltair.                                    | Some oceanographic studies at Andhra University.  |
| 27— 4—56     | Conversazione:<br>Dr. N. K. Panikkar,<br>Dr. B. N. Chopra,<br>Dr. D. R. Bhatia,<br>Dr. B. S. Bhimachar, | On fisheries development and research in India.   |



- Dr. Sarbate, and  
Dr. P. I. Chacko.
- 10— 7—56 Prof. Soot Ryen, Norway. Faunistic studies.
- 30— 8—56 Mr. A. V. Natarajan, Research Breeding in Mollusca.  
Scholar, C. M. F. R. Station.
- 31—10—56 Dr. G. Baker, Germany. Wood preservation problems.
- 11—11—56 Mr. R. Velappan Nair, Re- The Oil sardine.  
search Officer, C.M.F.R. Station
- 1957:**
- 9— 2—57 Prof. Janusz Leech Jacubowski, The Academy of Sciences, Poland.  
Academy of Sciences, Poland.
- 16— 2—57 Dr. Richard Van Cleve, T. C. M The basic philosophy of fishery training.  
Fisheries Expert.
- 4— 3—57 Prof Miss Mira Zore, Institute The work of the Institute of Oceanography and fisheries,  
of Oceanography, Split, Split, Yugoslavia.  
Yugoslavia.
- 4— 4—57 Prof. G. M. Gerhardsen, Indo- Problems of fishery economics as illustrated by regional  
Norwegian Project, Kerala. survey.
- 8— 7—57 Mr. S. V. Suryanarayana Rao, Recent trends in biochemical research.  
Asst. Research Officer,  
C. M. F. R. Station.

- 23— 8—57 Dr. F. Morawa, Government of The fishery research in the University of Kiel, Germany.  
India Scholar from Germany.
- 11—10—57 Mr. Charles B. Wade, T. C. M. The development of fisheries extension service in India.  
Fisheries Extension Adviser.
- 28—11—57 Dr. E. Hess, Chief Fishery Tech- The role of the F. A. O with special reference to the acti-  
nologist, F. A. O., Rome. vities of the Fisheries division.
- 1958:**
- 11— 1—58 Dr. G.L. Kesteven, Chief Fishery Recent trends in fishery biology.  
Biologist, F. A. O., Rome.
- 14— 2—58 Mr. P.K. Eapen, Honorary Re- Glimpses of fishing industry in Japan.  
search Scholar, C M F R Station.
- 12— 3—58 Dr. K. Banse, Government of Investigations on the biomass of plankton in the Southern  
India Scholar from Germany. Northern Sea in spring 1955.
- 31— 3—58 Dr. Yamamoto, Director of Stati- Fisheries in Japan with special reference to fishery  
stics, Dept. of Fisheries, Japan. statistics.
- 4— 4—58 Dr. S. Jones, Chief Research Visit to the Minicoy & Laccadive Islands.  
Officer, C. M. F. R. Station.
- 22— 4—58 Dr. K. Banse, The vertical distribution of pelagic copepods in the Bay  
of Kiel during September 1953.
- 28— 4—58 Mr. P. K. Eapen Life in Japan.

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| 26— 5—58     | Mr. A. S. R. Sarma, Asst. Research Officer, CMFR Station.          | Sample survey for estimation of marine fish catch by I. C. A. R.   |
| 14— 7—58     | Dr. M. R. Khan, F. A. O., Bangkok.                                 | Some aspects of fisheries development.                             |
| 25— 7—58     | Mr. R. O. Smith, F. A. O., Rome                                    | Progress of fisheries development in South America.                |
| 18— 8—58     | Dr. C. Gonzalves, F. A. O.   | Fish marketing in South America and India - a study in comparison. |
| 28— 8—58     | Dr. N. K. Gupta, University of Punjab.                             | Glimpses of University life in London.                             |
| 18— 9—58     | Mr. Abdel K. Imam, Research scholar, F. A. O.                      | Trend of fisheries in Egypt.                                       |
| 29—10—58     | Mr. K. Virabhadra Rao, Fisheries Extension Officer, Mandapam Camp. | Pearls and Pearl shells.   |
| 12—12—58     | Mr. J. A. Gulland, F. A. O.  | Fishery statistics.  |
| <b>1959:</b> |  |  |
| 18— 3—59     | Mr. O. J. Ostvedt, Indo-Norwegian Project, Kerala.                 | Fishery research in Norway.  |
| 13—10—59     | Mr. Vladimir M. Naumov, F.A. O. Marine Fisheries Biologist.        | Some aspects of Fisheries Research in Soviet Russia.               |
| 5—11—59      | Prof. A. B. Misra, Banaras Hindu University.                       | The future of zoological instruction in Indian universities.       |

30-11-59

Mr. K. Virabhadra Rao,  
Fisheries Extension Officer.

Fisheries of Japan with special reference to shell fisheries

# PAST AND PRESENT OFFICE BEARERS OF THE BRANCH.

	Chairman	Secretary	Treasurer
Nov. 1949 to Dec. 1950	Dr. H. Srinivasa Rao	Dr. R. Raghu Prasad	Dr. H. L. Arora
1951	Dr. N. Kesava Panikkar	Dr. H. L. Arora	Mr. K. Virabhadra Rao
1952	"	"	"
1953	"	"	Mr. M. S. Prabhu.
1954	"	Mr. M. S. Prabhu	Mr. K. V. Sekharan
1955	"	"	Dr. P. Vijayaraghavan
1956	"	Mr. K. V. Sekharan	Mr. T. Ramalingam.
1957 Jan-April	Dr. N. Kesava Panikkar	Mr. T. Tholasilingam	Mr. M. Vasudeva Pai
July-Dec.	Dr. S. Jones		
1958	"	Mr. K. K. Tandon	Mr. P. K. Talwar
1959	"	Mr. D. Sudarsana Reddy	Mr. P. Sam Bennet.

## MEMBERS OF THE CELEBRATION COMMITTEE:

1. Dr. R. Raghu Prasad, - Convener
2. Mr. K. Virabhadra Rao
3. Dr. Samuel V. Job
4. Mr. R. Velappan Nair
5. Mr. K. K. Tandon
6. Mr. T. Joseph
7. Mr. P. K. Talwar
8. Mr. D. Sudarsana Reddy
9. Mr. P. Sam Bennet.