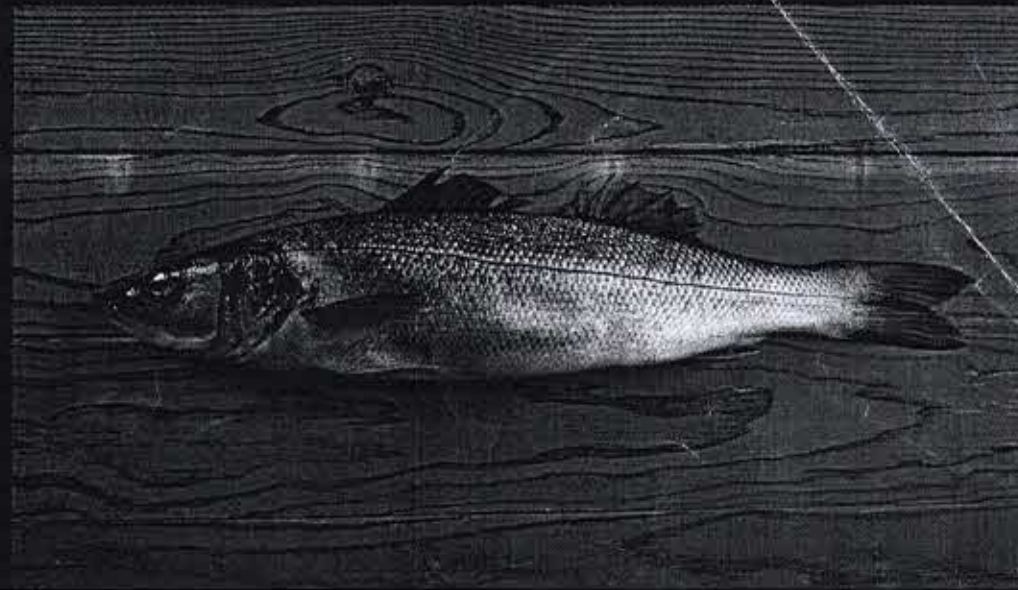


Indian major carps, riverine fishes which normally breed in rivers during the months from June to August. They normally do not breed in captivity. There is need to induce Indian major carps to breed in confined waters and thereby ensure a dependable source of quality seed to enhance the fish production and development of fishery.

The breeding of fish in the controlled condition is very important for the production of quality fish seed in sufficient quantity. Hence, the present research works are carried out during June - August 2009 and June-August 2010. At fish breeding center, Jayakwadi, Paithan, Dist. Aurangabad in Maharashtra state, India.

A reference book on 'Induced Breeding Technique' has been written with the main objective to provide the knowledge for students, researchers, planners, fish breeders and hatchery managers. Authors are sure the book will be helpful to them.



Purushottam More
Ravindra Bhandare



Dr. Purushottam R. More is presently working as an Assistant Professor and Head, Department of Zoology, Kai. Rasika Mahavidyalaya, Deoni. District Latur (MS) India.



Dr. Ravindra Y. Bhandare is presently working as an Assistant Professor, Department of Zoology MGVS Arts, Science and Commerce College, Surgana District Nasik (MS) India.

Induced Breeding Technique

A Reference Book



978-620-2-51975-5

Jawar
PRINCIPAL
K. i. Rasika Mahavidyalaya, Deoni
Tq. Deoni Dist. Latur



Dr. R. Bhandare
IQAC-COORDINATOR
Kai. Rasika Mahavidyalaya, Deoni
Tq. Deoni Dist. Latur

LAP
LAMBERT
Academic Publishing

A reference book of 'Induced Breeding Technique' will be helpful to the students, researchers, planners, fish breeders and hatchery managers.

A REFERENCE BOOK OF

INDUCED BREEDING TECHNIQUE

Dr. Purushottam R. More

Head, Department of Zoology,

Kal. Rasika Mahavidyalaya, Deoni.

District Latur (MS) India.

Dr. Ravindra Y. Bhandare


Asst. Professor

Department of Zoology

MGV'S Arts, Science and Commerce

College, Surgana District Nasik (MS)

India.


IQAC-COORDINATOR
Kal. Rasika Mahavidyalaya, Deoni
Tq. Deoni Dist. Latur


Principal
Kal. Rasika Mahavidyalaya, Deoni
Tq. Deoni Dist. Latur



CONTENTS

Sr.no	Topics	Page number
1.	Introduction	1-4
2.	Materials and Methods 2.1. Induced Breeding 2.2. Fecundity 2.3. Gonado Somatic Index	5-10
3.	Results 3.1. Induced Breeding 3.2. Fecundity 3.3. Gonado Somatic Index	11-15 16-18 21-22
4.	Discussion 4.1. Induced Breeding 4.2. Fecundity 4.3. Gonado Somatic Index	27-30
5.	Summary and Conclusion 5.1. Induced Breeding 5.2. Fecundity 5.3. Gonado Somatic Index	28-33
6.	References	35-40
Tables and Figure		
1	Table no. 1&2	I
2	Table no. 3&4	II
3	Table no. 5	III
4	Table no. 6&7	IV
5	Table no. 8&9	V
6	Table no. 10&11	23
7	Table no. 12&13	24
8	Figure no. 1&2	18
9	Figure no. 3&4	19
10	Figure no. 5&6	25
11	Figure no. 7&8	26


IQAC-COORDINATOR
Kal.Rasika Mahavidyalaya, Deoni
Tq.Deoni Dist.Latur




Principal
Kal. Rasika Mahavidyalaya, Deoni
Tq. Deoni Dist. Latur

Imprint

Any brand names and product names mentioned in this book are subject to trademark, brand or patent protection and are trademarks or registered trademarks of their respective holders. The use of brand names, product names, common names, trade names, product descriptions etc. even without a particular marking in this work is in no way to be construed to mean that such names may be regarded as unrestricted in respect of trademark and brand protection legislation and could thus be used by anyone.

Cover image: www.ingimage.com

Publisher:

LAP LAMBERT Academic Publishing

is a trademark of

International Book Market Service Ltd., member of OmniScriptum Publishing Group

17 Meldrum Street, Beau Bassin 71504, Mauritius

Printed at: see last page

ISBN: 978-620-2-51975-5

Copyright © Purushottam More, Ravindra Bhandare

Copyright © 2020 International Book Market Service Ltd., member of OmniScriptum Publishing Group



FOR AUTHOR USE ONLY

[Handwritten Signature]
Principal
Kal. Rasika Mahavidyalaya, Deoni
Tq. Deoni Dist. Latur

[Handwritten Signature]
IQAC-COORDINATOR
Kal. Rasika Mahavidyalaya, Deoni
Tq. Deoni Dist. Latur