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(1977 - 1984)

1977

Application of von Bertalanffy's growth model to
Sgilipina phasa (Hamilton) when growth is
allometric. Aquaculture, 9(2) : 181-186.

841. Alagaraja, K. and M.V. Gupta, 1976
A note on clipping experiments to estimate fish
production in culture operations. J. Inland
Fish. Soc. India, 8 : 157-159.

842. Anon, 1977
Report on Dal lake, Srinagar, Kashmir with sugge-
Cent. Inland Fish. Res. Inst., Barrackpore, No.24,
13 p. (Mimeo.).

1976
Salinity problem of pond soils in the deltaic
region of lower Sunderbans. J. Indian Soc. Soil
Sci., 24(1) : 84-85.

* Out of stock
On the occurrence of milk fish, Chanos chanos (Forskal) larvae in the Bakkhal region of Lower Sunderbans. J. Inland Fish. Soc. India, 8 : 97-104.


847. Chakrabarty, R.D., 1977
Intensive fresh water fish culture. (Souvenir of the Seminar on Pisciculture, Fish Farmer Development Agency, Ganjam, Berhampur, Orissa, 35-39 p.)


849. Chakrabarty, R.D., O.S. Murthy, P.R. Sen, A.C. Nandy and D.P. Chakrabarty, 1976
Short-term rearing of Indian and exotic carps. J. Inland Fish. Soc. India, 8 : 179-183.

Preliminary observations on the performance of Mugil cephatus (Linnaeus) in freshwater ponds under composite culture. J. Inland Fish. Soc. India, 8 : 125-128.

* Out of stock
On the behaviour of native phosphorus in waterlogged salin soils. J. Inland Fish. Soc. India, 8: 121-123.


853. 1977

Field demonstration for fish farmers in composite fish culture. Food Farming and Agriculture, 8(2): 43-45.

855. David, A. and K.V. Rajagopal, 1975

Utility of small village ponds and seasonal tanks for fish culture in Mysore. J. Inland Fish. Soc. India, 8: 253-247.

* Out of stock
A note on the salinity tolerance of common carp,
Cyprinus carpio Linn. under Indian conditions.
J. Inland Fish. Soc. India, 8:115-116.

Cultural possibilities of air-breathing catfish
Clarias batrachus in domestic waste waters.
J. Inland Fish. Soc. India, 8:151-152.

The mullet resources of the Hooghly-Matlah
Estuarine System in West Bengal, India — a case
study. Presented at the Symposium on the
Development and Utilisation of Inland Fishery
Resources, Colombo, Sri Lanka, 27-29 October,
1976. Indo-Pacific Fisheries Council, 17th
Session: (IPFC/76 Sym/12/July 1976).

860. Gopinathan, K., M. Kaliamurthy and K. Janardhana Rao, 1974
Studies on some species of postlarval penaeid
prawns of lake Pulicat in relation to their
India (B), 44(4):195-201.

861. Govind, B.V. and K.V. Rajagopal, 1977
A new record of Himalayan catfish, Amblyceps
mangois (Hamilton) in the Peninsular Tungabhadra
river (Karnataka State). Sci. & Cult., 43(10):446-449.

862. Gupta, S.D., 1976
Macrobenthic fauna of Loni reservoir. J. Inland
Fish. Soc. India, 8:49-59.

863. Jha, B.C., 1977
A note on the culture of the phytoplankter Navicula's
cuspidata (Kutz). Aquaculture, 10(1):87-90.

* Out of stock
364. Jha, B.C., R.N. Seth and K.P. Srivastava, 1977

Aquaculture research in India (In Fisheries Activities in Uttar Pradesh, Dept. of Fisheries, Uttar Pradesh, Lucknow, 4-6 p.).

* 366. 1977


* 368. Kaliyamurthy, M., 1971

369. 1975

Induced breeding of air breathing fishes. Indian fmg., 22(4):

* Out of stock
Observations on the salinity tolerance of
A. testudineus (Bloch). J. Inland Fish.
Soc. India, 8 : 111-112.

* 872. Kumar, D., 1977
Cult., 43(8) : 364-365.

* 873. Leal, A.K. and N.K. Thakur, 1977
Efficacy of grass carp (Ctenopharyngodon idella)
in controlling Potamogeton infestation in a
derelict pond in North Bihar. Sci. & Cult.,
43(9) : 391-392.

Prawn fishery of Pulicat lake. (Proceedings of
the Seminar on Mariculture and Mechanised
Fishing, Madras, November 28 and 29, 1972 : 57-59.)

* 875. Mathew, P.M., 1977
Primary productivity of Govindgarh lake. Indian

* 876. Mitra, Eva and A.C. Banerjee, 1976
Utilisation of higher aquatic plants in fishery
waters. (In Aquatic Weeds in South East Asia: Proceedings of a Regional Seminar on Noxious
Aquatic Vegetation, New Delhi, 12-17 December, 1973, ed. by C.K. Varshney & J. Aasaka. The
Hague, Dr. W. Junk B.V. :375-381).

* 877. Mukhopadhyay, Pratap K., 1976
Aquaculture a perspective towards solving mal-
nutrition. Eastern Region Affairs, 1(9) : 14-15.

* Out of stock


* Out of stock
Role of grey mullets in polyculture in coastal
tanks of West Bengal. (In Contributions to
Estuarine Biology, ed by C.V. Kurian, Cochin,
Department of Marine Sciences, University of
Cochin, 1976, 7(4) : 31-40).

Treatment of tumours in Anabas testudineus
(Bloch). J. Inland Fish. Soc. India, 8 : 105-
106.

Oxygen consumption of the spawn of Anabas testudineus (Bloch). J. Inland Fish. Soc. India, 8 : 140-142.

386. Panwar, R.S., D. Kapoor, H.C. Joshi and R.A. Gupta, 1976
Toxicity of some insecticides to the weed fish,
Trichogaster fasciatus (Bloch and Schneider).
J. Inland Fish. Soc. India, 8 : 129-130.

887. Parameswaran, S. and V.K. Murugesan, 1976
Supplementary feeding and nursery rearing of
murrel fry. Proc. nat. Acad. Sci. India, (B),
45(2) : 133-142.

388. 1976
Breeding season and seed resources of murrels in
swamps of Karnataka state. J. Inland Fish. Soc.
India, 8 : 60-66.

* Out of stock
890. Patnaik, S., 1976
Autecology of Ipomoea aquatica Forsk. J. Inland Fish. Soc. India, 3: 77-82.

891. 1977


* Out of stock
895. Radhakrishnan, S., 1976

Record of a tailless Clarias batrachus (Linnæus) from Hebbal tank. J. Inland Fish. Soc. India, 8 : 124.

897. Rajyalakshmi, T., 1977

898. Rajyalakshmi, T. and T.V. Premswarup, 1975
Primary productivity in river Godavari. Indian J. Fish., 22(1 & 2) : 205-214.

899. Ramachandran, V. and T. Ramaprabhu, 1976

* Out of stock
A survey of aquatic weed infestation in Andhra Pradesh. (In Aquatic Weed in South East Asia:
Proceedings of a Regional Seminar on Noxious Aquatic Vegetation, New Delhi, 12-17 December,

901. Ramakrishna, K.V., 1976
Trout culture on commercial scale in Himalayan ranges. J. Inland Fish. Soc. India, 8 : 184-
193.

902. Raman, K. and K. Gopinathan, 1976
On an abnormality in the external genitalia of Penaeus semisulcatus de Maan from Lake Pulicat.
J. Inland Fish. Soc. India, 8 : 156.

Studies on the hydrobiology and benthic ecology of Lake Pulicat. (In Contributions to Estuarine
Biology, ed. by C.V. Kurian, Cochin, Department of Marine Sciences, University of Cochin ; 855-
7(4) : 855-884).

* 904. Ranadhirs M., 1974
Fisheries economics - A neglected subject in India. (In Fisheries Activities in Uttar
Pradesh, Dept. of Fisheries, Uttar Pradesh,
Lu·know : 44-48).

* Out of stock
905. 1976

* 906. Rangaswamy, C.P., 1974

907. Rao, G. Ramamohana, 1974

908. Rao, G. Ramamohana and M. Kaliyamurthy, 1974


910. Rao, K. Janardhana, 1973

* Out of stock
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<th>No.</th>
<th>Author(s)</th>
<th>Title and Details</th>
</tr>
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</table>

* Out of stock
917. Sen, P.R., 1977
Rearing of carp seed in ponds. (Souvenir of the Seminar on Pisciculture, Fish Farmer Development Agency, Ganjam, Berhampur, Orissa : 5-7).

918. Sen, P.R. and S.C. Banerjee, 1976
Estrogenic hormones in the ovaries of major carp Labeo rohita during the different stages of maturity. J. Inland Fish. Soc. India, 8 : 72-76.

919. Shyam Sunder, 1976

920. Singh, S.B., 1977
Breeding and culture of silver carp and grass carp in Orissa. (Souvenir of the Seminar on Pisciculture, Fish Farmer Development Agency, Ganjam, Berhampur, Orissa : 8-12).

Some additional notes on the piscivorous habits of the grass carp (Ctenopharyngodon idella). Aquaculture, 9(2) : 195-198.


* Out of stock.
* 923. Srivastava, S.P. and S.J. Karamchandani, 1975

* 924. Thakur, Nirmal K., 1973
Fishing with birds. Science Reporter, 10(2) : 70-80.

* 925. 1975

* 926. Thakur, Nirmal K. and N.K. Das, 1977


* Out of stock
1978

930. Alagaraja, K., 1977

931. 1977


935. Bhowmick, Utpal, 1978
Abenchite, Khatikar jalaja aagacha theke pukur mukto rakhun (In Bengali) (Weeds are generally menace in fish ponds and remove them). Nabanya Bharati, 10(11-12): 858-863.
936. Chakraborty, Deviprasanna, 1978
Matyas chase sarer proyojaniyata. (In Bengali)
(Fertilisation of ponds augments fish production).
Nabanya Bharati, 10(11-12) : 841-843.

A note on the collection and segregation of
prawn seed for selective stocking. J. Inland

938. Chandra, Ravish, 1976
On the occurrence of Psilorhynchus sucatio (Ham.)
in the river Ganga at Allahabad and Buxar with
notes on the distribution of Psilorhynchus spp.
Matyas, 2 : 81.

939. Chaudhuri, H., R.M. Bhowmick, G.V. Kowtal, R.K. Jana and
S.D. Gupta, 1977
Efficacy of partially purified salmon pituitary
gonadotrophin (SS-G 100) in inducing spawning
in Indian major carps. J. Inland Fish. Soc.
India, 9 : 162-164.

940. Chaudhuri, H., R.M. Bhowmick, G.V. Kowtal, M.M. Bagchi,
Experiments in artificial propagation and larval
development of Mugil cephalus Linnaeus in India.
J. Inland Fish. Soc. India, 9 : 30-41.

941. Das, Punyabrata, 1978
Matyasachase baiyagunik padhyati deshe matsya
biplab antu jachha (in Bengali) (Modern fish
farming can revolutionise country's fish produc-
tion). Nabanya Bharati, 10(11-12) : 871-874.

* Out of stock
Culture of Indian major carps with record yield in a demonstration pond. *J. Inland Fish. Soc. India*, 9: 105-110.


944. 1969

945. De, Dilip Kumar, 1978
Bijnanvithic matsya bijer uttapan lavjanak, (in Bengali) (Scientific raising of fish seed is profitable). *Nabanya Bharati*, 10(11-12): 844-850.

946. De, D. K., 1977
947. Helder, Dharma Das, 1978

Nonejole bagda chingri, parse, bhangan, bhetki
machhches bland lavjanak (in Bengali), (Culture
of Bagda, parse, bhangan, bhetki, etc. in
brackishwater is highly lucrative). Nabanya
Bharati, 10(11-12) : 875-879.

948. Ghosh, Ajoy Kumar, 1978

Machher rog nirnay 0 tar pratikar (in Bengali),
(Fish diseases is no more a problem in farming).
Nabanya Bharati, 10(11-12) : 868-870.

Observations on the digestive enzymes of Hetero-
neustes fossilis (Bloch) : proteinase and
lipase. J. Inland Fish. Soc. India, 9 : 197-
198.

Problems of fisheries development in newly con-
structed reservoir. Proceedings of the Seminar
on the Ecology and Fisheries of Freshwater
Reservoirs, sponsored by ICAR at the CIFRI,


Mayla jale kom kharche matsyachaaser sambhabana
(in Bengali), (Sewage can be utilised for high
fish production). Nabanya Bharati, 10(11-12) : 890-894.

Spawning of carps in some reservoirs of India.
Proceedings of the Seminar on the Ecology and
Fisheries of Freshwater Reservoirs, sponsored
by ICAR at the CIFRI, Barrackpore, November 27-

954. Govind, B.V., 1969

955. 1969

956. Govind, B.V. and M.A. Khan, 1969

Occurrence of eels of Anguilla nebulosa (Gray and Hardu.) in Tunga river, Karnataka State. Sci. and Cult., 44(7): 329-330.

Advances in fish culture in India. Souvenir, Dairy Unit of Don Bosco, Krishnagar, 1-2 p.

* Out of stock
Recent advances in brackishwater prawn and fish farming in India. Indian Seafd., 12(4) and 13(1) : 5-6.


961. 1977

962. 1979
Recommendations for stocking silver carp in Govindasagar (M.P) and Nagarjunasagar (A.P.) together with an account of the scope and limitation of silver carp stocking in rivers and reservoirs in India. Bull. Cent. Inland Fish. Res. Inst., Barrackpore, No.28, 7 p. (Mimeo.)


* Out of stock
A review of the measures adopted for the development of the fisheries of reservoirs in India.

966. Kaliyamurthy, M., 1974

967. Kowtal, G.V., 1977
Some observations on the breeding of Lates calcarifer (Bloch) from the Chilka lake. J. Inland Fish. Soc. India, 9: 191-192.

968. Krishnamurthy, K.N., 1969
Commercial fishing methods and experimental fishing operations in artificial impoundments.

971. Mathew, P.M., 1969

972. Mitra, Eva, 1977


974. Mukherjee, A.B., 1977

Malathion toxicity and impairment of drug metabolism in liver and gills of the catfish Clarias batrachus (Linn.). Indian J. exp. biol., 16(6): 688-689.


* Out of stock
A case of ambisexuality in an air-breathing freshwater teleost, Clarias batrachus (L.).

Experiments on rearing exotic carp fingerlings in composite fish culture in India. Aquaculture, 13(4) : 331-337.

979. Murugesan, V.K. and P. Kumaraiah, 1977

980. Nandy, A.C., P.R. Das and S.K. Mazumder, 1977


Kom Kharche dami magur machher chas (in Bengali) (Produce priced magur at low cost). Nabanya Bharati, 10(11-12) : 851-854.

* Out of stock
983. Pal, R.N. and V. Gopalakrishnan, 1969


985. Pandit, Piyus KANTI, 1978
Pranodita prajanan padhyatite pukuraei unnatta maner machher deem photon (in Bengali) (You can produce quality fish seed in the pond itself through induced breeding). Nabanya Bharati, 10(11-12) : 836-840.

986. Parameswaran, S., M.A. Khan and M. Ramkrishniah, 1969

987. Rajyalakshmi, T., 1975


* Out of stock
Raman, K., 1977
An interesting instance of aquatic oligochaets using molluscan shells as 'house'. J. Inland Fish. Soc. India, 9 : 68.

Rangaswamy, C.P., 1976

Roy, P., 1969


Saha, G.N. and O.K. Chatterjee, 1977

Saha, S.B., B.B. Ghosh and V. Gopalakrishnan, 1975

* Out of stock
995. Sarkar, S.K., 1977
A note on some preliminary observations on the fertilisation of fish ponds in the Chilka area (Keshpur Fish Farm). J. Inland Fish. Soc. India, 9: 209-211.

996. Sehgal, K.L., 1977

997. 1977
Studies on Indian freshwater copepods V. Observation on the utilization of Heliodiaptomus viduus (Gurney) and Mesocyclops leuckarti (Claus) as food by fry of Catla catla (Ham.) and Labeo rohita (Ham.). Proc. Symp. Warm Water Zool. Spl. Publ., UNESCO/NIO: 550-557.


* 999. Sen, P.R., N.G.S. Rao, S.R. Ghosh and M. Rout, 1978

* Out of stock
Observations on some aquatic phycomycetes pathogenic to eggs and fry of freshwater fish and prawn. Aquaculture, 12(2) : 141-147.


1002. Sharma, B.K., Dilip Kumar and Amitabha Ghosh, 1978
The promise of composite fish culture technique. Souvenir, Dairy Unit of Don Bosco, Krishnanagar.

1003. Sharma, Neelima and Ashish Prasad Mukherji, 1978

1004. Singh, B.N., 1976
Metabolic energy requirements and energy budgets of certain Indian air-breathing fishes. Natural Sciences Journal Marathwada University, Aurangabad, 15(8) : 3-9.

1005. 1977

* Out of stock
1006. Singh, S.B., 1977

1007. 1977


1010. Thakur, N.K., 1977
Feeding behaviour, ingestion and ejection in Magur Clarias batrachus (Linn.). J. Inland Fish. Soc. India, 9: 175-177.

* 1011. 1978

* 1012. Thakur, N.K. and M.P. Singh Kohli, 1976
Forked barbel in an air breathing catfish Clarias batrachus (Linn.). Matsya, 2: 74.

* Out of stock
1979


1017. Bhatnagar, G.K. and V.V. Sugunan, 1978
New records of fish from Nagarjunasagar reservoir on Krishna river in Andhra Pradesh. *J. Inland Fish. Soc. India*, 10: 146-149.


* Out of stock
Spawning of Indian and exotic carps through
hypophysation and commercialization of seed
production. Souvenir : In Commemoration of
the ICAR Golden Jubilee Year CIFRI, Barrack-

Hybridization in carps.
Souvenir : In Commemoration of the ICAR Golden
Jubilee Year, CIFRI, Barrackpore, Pt. I : 55-
58.

The evolution of the technique of composite
fish culture at Central Inland Fisheries
Research Institute. Souvenir : In Commemo-
arion of the ICAR Golden Jubilee Year, CIFRI,
Barrackpore, Pt. I : 36-42.

1022. Chaudhuri, H., M.A.V. Lakshmanan, N.G.S. Rao, G.N. Saha,
M. Rout and D.R. Kanaujia, 1979
Record fish production through intensive fish
culture in a farmers pond. J. Inland Fish.
Soc. India, 10 : 19-27.

1023. Das, C.R., P.L.N. Rao, S.N. Mohanty and V. Panigrahi,
1970
Spring breeding of the aquatic green frog :
Rana hexadactyla and its significance. J. 
Inland Fish. Soc. India, 10 : 121-122.

Transport of live fish for stocking.
Souvenir : In Commemoration of the ICAR
Golden Jubilee Year, CIFRI, Barrackpore, Pt. I :
64-68.
Preliminary survey on the availability of
culturable brackishwater prawn seed in the
Haldia estuary around Balughata, West Bengal.
J. Inland Fish. Soc. India, 10: 142-143.

1026. Dehadrai, P.V., 1979
Breed magur in paddy fields. Indian Fmg., 26(9): 31-32.

Semi-intensive and intensive culture of air-breathing fishes. Souvenir: In Commemoration
of the ICAR Golden Jubilee Year, CIFRI,

A rare occurrence of gonadal tumour in Catla
catla (Hamilton) from Rihand Reservoir of
Uttar Pradesh. J. Inland Fish. Soc. India,

A note on the spawning reflex during hypophy-
salination in females of grass carp and silver
carp for stripping them in time. Sci. &
Cult., 44(11): 509.

Note on compatibility and competition between
silver carp and rohu. J. Inland Fish. Soc.

* Out of stock


1034. Ghosh, K.K., 1979


1036. Gopinathan, K., 1978
On the abundance and distribution of the prawn post-larvae (Penaeids) in Lake Pulicat, India. J. Inland Fish. Soc. India, 10: 97-100.
Govind, B.V., K.V. Rajagopal and G.S. Singh, 1978

Halder, D.D., 1978
Induced maturation and breeding of Penaeus monodon Fabricius under brackishwater pond conditions by eyestalk ablation. Aquaculture, 15(2): 171-174.


Jhingran, V.G., 1979
Inland Fisheries. In 50 years of Agricultural Research and Education, ICAR, New Delhi: 87-91.

Jhingran, V.G., 1979


* Out of stock
Organic pollution in the Hooghly estuary.
In Institution of Chemists (India) 1928-1978.
Golden Jubilee Celebrations and Symposium on
Recent Developments in Applied Analytical

Rearing advanced fry of major Indian carp
species in recirculatory filtering ponds at
Barrackpore, West Bengal. Aquaculture, 18(1) :
45-49.

1046. Kaliyamurthy, M., 1976
Changes in the environmental features of Pulicat Lake in relation to tides. Indian J. Fish.,
23(1 & 2) : 111-119.

1047. 1978
Organic production in relation to environmental
features, nutrients and fish yield of Lake Pulicat. J. Inland Fish. Soc. India, 10 : 68-75.

1048. Kamal, M. Ysuf, P.N. Jaitly and D.N. Singh, 1979
Low temperature induced spawning of the Indian major carp, Cirrhina mrigala (Hamilton).

Corica biharensis, sp. nov. (Pisces : Clupeidae) from the river Ganga in Bihar (India).

* Out of stock
1050. Kanaujia, D.R., 1978


1052. Kowtal, G.V., 1978

1053. 1976
Studies on the juvenile fish stock of Chilka Lake. Indian J. Fish., 23(1 & 2) : 31-40.

1054. Kuldip Kumar, K.L. Sehgal and Shyam Sunder, 1979

1055. Kuldip Kumar and M.J. Bhagat, 1978

* Out of stock
1056. Lakshmanan, M.A.V., P.R. Sen and N.G.S. Rao, 1979

1057. Malhotra, J.C., 1979


Taxonomic assessment of the torrential fish of the genus *Balitora* Gray (Family Homalopteridae) from the Indian Peninsula. *Matsya*, 3 : 31-34.

Nuclear blubs in the oocytes of the fish *Clarias batrachus* (Linn.). *Experientia*, 35 : 867-868.


* Out of stock

* 1063. Mukhopadhyay, P.K., 1977
Studies on the enzymatic activities related to varied pattern of diets in the air-breathing catfish, Clarias batrachus (Linn.). Hydrobiologia, 52(2-3): 235-237.

Studies on increased fish production in composite fish culture through nitrogenous fertilisation, with and without supplementary feeding. J. Inland Fish. Soc. India, 10: 39-45.

1065. Murugasan, V.K., 1978
The growth potential of the murrels, Channa marulius (Hamilton) and Channa striatus (Bloch). J. Inland Fish. Soc. India, 10: 169-170.

1066. Natarajan, A.V., 1979

* Out of print
* Out of stock
Raising quality fish seed in floating nurseries in India. Asian Aquaculture, 2(6) : 4-5 & 8.


1069. Pehwa, D.V., 1979

1070. Pakrasi, B.B., 1979

Use of terramycin for fish diseases in carp and catfish culture in Indian waters. J. Inland Fish. Soc. India, 10 : 166-168.

1072. Panigrahi, S., 1978
A note on certain observations on blood cells of three species of Indian major carps. Sci. & Cult., 44(11) : 514-516.

* Out of stock

1074. Patnaik, S., 1978


1076. Rajyalakshmi, T., 1979
A coastal zone management programme for India - need for a multidisciplinary perspective.

A note on the breeding of carps in Tilaiya Reservoir, Bihar in the context of stocking.

On new records of the deep sea portunid crab Podophthalmus vigii (Fabricius) from the Ennore and Pulicat estuaries, Madras.
J. Inland Fish. Soc. India, 10 : 171-173.

* Out of stock
1079. Ramachandran, V. and T. Ramaprabhu, 1979
Management of aquatic weeds and control of
algal blooms in aquaculture systems in India.
Souvenir: In Commemoration of the ICAR Golden
Jubilee Year, CIFRI, Barrackpore, Pt.I: 69-75.

Additional 126 case studies of composite fish
culture in India incorporating second batch of
studies performed during 1974-1978 in different
parts of the country. Bull. Cent. Inland
(Mimeo.).

A note on the fry of Liza vaigiensis (Quoy and
Gaimard). J. Inland Fish. Soc. India, 10:
135-137.

1082. Rout, M., M.A.V. Lakshmanan and D.R. Kanaujia, 1979
An efficient gear for sampling and harvesting
of bottom dwelling fish in ponds. J. Inland

Role of soil and water in pond productivity.
Souvenir: In Commemoration of the ICAR Golden
Jubilee Year, CIFRI, Barrackpore, Pt.I: 82-89.


1087. Selvaraj, C., 1978

1088. 1979

1089. Selvaraj, C. and D.R. Kanaujia, 1979
Fish seed rearing in village ponds. Indian J. Fish., 29(3): 31-32.

* Out of stock
1090. Selvaraj, C. and D.R. Kanaujia, 1979
Scientific fish culture in an Orissa village.
Indian Fmg., 29(2) : 27-28.

1091. Sharma, B.K., Dilip Kumar, M.K. Das and S.R. Das, 1979
Integrated aquaculture, crop-livestock-fish
farming and its cost benefit. Souvenir:
In Commemoration of the ICAR Golden Jubilee
Year, CIFRI, Barrackpore, Pt. I : 120-124.

1092. Singh, S.B. and G.V. Kowtal, 1979
Performance of exotic fish in different aquatic
ecosystem in India. Souvenir: In Commemo-
ration of the ICAR Golden Jubilee Year, CIFRI,
Barrackpore, Pt. I : 49-54.

1093. Sinha, B., B. Singh and P.K. Sahe, 1979
A note on hypophysation of Tawes, Puntius
javanicus (Blekr.) in India. Curr. Sci.,

1094. Sinha, V.R.P., 1979
The Hungarian Peoples Republic research on
breeding and larval rearing of culturable
fishes in Hungary. FAO, Rome.

1095. 1978
Freshwater fish farming for more income.
Indian Fmg., 28(7 & 8) : 107-108 & 113.
1096. Sinha, Y. R., 1979
Carp seed production through induced breeding.

1097. 1979
Fractionation of fish pituitary extract and biological characterisation of the gonadotropin.

1098. 1979
Mithe pani se taji machhlian (in Hindi).
Khati, 31(9): 61-63.

1099. 1979

A case of cannibalism observed in Glossogobius giuris (Hamilton) from Rihand Reservoir (Uttar Pradesh).

1101. Subrahmanyam, M., 1979

* Out of stock
1102. Sunder, Shyam, 1978
On the occurrence of minnows in the gut of mirror carp in Dal Lake, Srinagar, Kashmir. J. Inland Fish. Soc. India, 10 : 120.

1103. Sunder, Shyam and M.J. Bhagat, 1979


1105. Thakur, N.K., S.K. Munnet and M.P. Singh Kohli, 1979
Teratological manifestations in the air-breathing catfish *Clarias batrachus* (Linn.). Geobios, 6(6) : 257-260.

Studies on periphyton production in two ponds of brackishwater farm, Kakdwip, West Bengal. J. Inland Fish. Soc. India, 10 : 32-38.

1107. Wishard, S.K., 1976
Roak fishing and its probable effects on the capture fishing of river Yamuna in Agra District. Indian J. Fish., 23(1 & 2) : 213-231.

* Out of stock
Abraham, Mathew, 1979
Studies on the bottom macro-fauna of Bhavani-
sagar Reservoir (Tamil Nadu). J. Inland

Methodology for soil and water analyses in
Cent. Inland Fish. Res. Inst., Barrackpore,
No. 15 : 203p. (Mimeo.).

Oxygen requirement of Penaeus monodon (Bagda)
fry. J. Inland Fish. Soc. India, 11(2) : 123-
124.

Bhanot, K.K. and D.K. De, 1979
Seed resources of brackishwater culturable fin
fish and shell fish of India. Souvenir; In
Commemoration of the ICAR Golden Jubilee Year,
CIFRI, Barrackpore, Pt. II : 183-186.

Bhatnagar, G.K., 1979
Studies on the age and growth of Labao fimbria-
tus (Bloch) from river Narmada. J. Inland
Fish. Soc. India, 11(2) : 96-108.

Bhowmick, R.M., 1979
Hatchery complex for major Indian and exotic

* Out of stock
* 1114. Bhoomick, A.; 1980
   Techniques of induced breeding of Indian and exotic carps. Indian Farmer's Digest, 13(11): 30-35.

* 1115. Chakraborty, R.D., 1979

* 1116. 1979


* 1118. Chandra, K. and S. K. De, 1979

* 1119. Chaudhuri, H. and S.D. Tripathi, 1979

* Out of stock
1120. Das, P., 1979


1124. Dehadrai, P.V. and P.K. Mukhopadhyay, 1979


* Out of stock
1126. Ghosh, A.N., 1979
Brackishwater fish farming techniques.
Madras J. Fish., 8 : 225-229.

Sanerjee, 1979

1128. Ghosh, K.K., 1979

1129. Ghosh, P. K., 1979

1130. Govind, B.V., 1979

* Out of stock

1132. 1979
Maturation and spawning of penaeid prawns.
Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. II : 179-182.


Past, present and future of riverine fisheries of India. Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. II : 154-159.

Development of fisheries in small reservoirs.
Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. II : 160-165.

Recent advances in inland aquaculture in India. J. Bombay nat. Hist. Soc., 75(3) : 589-599.

* Out of stock
Improvement of fishery resources in inland
waters through stocking. (In Advances in
aquaculture: Papers presented at the FAO
Technical Conference on Aquaculture, Kyoto,
Japan, 26 May - 2 June 1976, ed. T.V.R. Pillay, by

Synopsis of biological data on the mrigal
Cirrhinus mrigala (Hamilton, 1822). FAO
Fisheries Synopsis No. 120 : 1-78.

Changing aquatic environment of the Himalayan
ecosystems and its effect on trout.
National Seminar on 'Resources, Development
and Environment in the Himalayan Region', 10-15
April, 1978 at Department of Science and Tech-
nology, National Committee on Environmental

Composite fish culture experiment under All
India Co-ordinated Fisheries Research Project.
Madras J. Fish., 8 : 41-45.

1141. Joshi, H.C., 1979
Some observations on the phosphate availability
in water in relation to the iron content of
soil in Govindgarh reservoir. Indian J. Agric.

* Out of stock
Assessment of fish seed potentiality of a
stretch of River Ganga in Bihar. Proc. Indian

1143. Kamal, M.Y., K.K. Sukumaran, P.N. Jaitly and D.N. Singh,
1979
Observations on induced spawning of grass carp,
Ctenopharyngodon idella (Val.) and silver
carp, Hypophthalmichthys molitrix (C. & L.) at Ranchi (Bihar). J. Inland Fish. Soc. India,

1144. Karamchandani, S.J., G.N. Mukherji, G.N. Srivastava and
K. Chandra, 1979
Observations on the breeding of major carps in
a dry bundh of Uttar Pradesh during 1976 mon­
431-438.

1145. Khan, H.A., 1979
Role of hormones in aquaculture. Souvenir:
In Commemoration of the ICAR Golden Jubilee
Year, CIFRI, Barrackpore, Pt. II: 209-214.

On a collection of fish from river Kosi (Bihar).

* Out of stock

Absorption of ions from the environment for the destruction of aquatic plants. 2. Treatment with superphosphate. Sci. & Cult., 45(9): 374-376.


* 1150. Mukherjee, A.B., 1978

1151. Munnet, S.K., 1979

* Out of stock
Propagation of Chinese carps in Tamil Nadu.
Madras J. Fish., 8 : 54-56.

1153. Natarajan, A.V., 1979
Planning strategies for development of reservoir fisheries in India.
Madras J. Fish., 8 : 69-77.

1154. 1980
Present status of inland fisheries. Indian Farmers’ Digest, 13(11) : 5-9.

The status of paddy-cum-fish culture in India. Bull.
Cent. Inland Fish. Res. Inst., Barrackpore,
No.32 : 11 p (Mimeo.)

Experiments on raising quality fish seed in floating nurseries and its role in aquaculture in India. (In International Workshop on Pen and Cage Culture of Fish, 11-22 February, 1979, Tigbauan, Iloilo, Philippines : 45-49).

1157. Pahwa, D.V., 1979
Studies on the distribution of the benthic macrofauna in the stretch of river Ganga.

* Out of stock
1158. Pakrasi, B.B., 1979
Prospects of polyculture in brackishwater areas. 

1159. Pal, R.N., 1979
Diseases of freshwater fishes. Madras J. Fish., 8 : 151-152.

Diseases of fishes and their control. Souvenir:
In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. II : 139-142.

1161. Panwar, R.S., K. Chandra, D.N. Singh, R.N. Seth and D. Kapoor, 1979

1162. Pathak, V., 1979
Evaluation of productivity in Nagarjunasagar Reservoir (Andhra Pradesh) as a function of hydrological and limno-chemical parameters. 
J. Inland Fish. Soc. India, 11(2) : 49-68.

1163. Raghavan, S.L., M.F. Rahman and B.V. Govind, 1979
'Suspensoids', a factor for fish mortality. 
J. Inland Fish. Soc. India, 11(2) : 111-112.

* Out of stock
1164. Rajyalakshmi, T., 1980

1165. 1980

1166. Prep., 1980

1167. 1979

1168. Prep., 1980

1169. Rajyalakshmi, T. and D.K. De, 1979
The fisheries of open estuaries of India. *Souvenir: In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore*, Pt. II : 198-204.

* Out of stock
1170. Ramachandran, V., 1979
Weed problem in the culturable waters of Tamil Nadu. Madras J. Fish., 8 : 166-169.

1171. Ramakrishnaiah, M., 1979
Observations on post-larval incursions and fishery of penaeid prawns in Chilka Lake.
J. Inland Fish. Soc. India, 11(2) : 31-40.

1172. Raman, K., 1979
Techniques of shrimp culture. Madras J. Fish., 8 : 206-211.

1173. Raman, K. and K.V. Ramakrishna, 1979

Economic viability of fish culture operations in India. Souvenir: In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. II : 166-169.


* Out of stock
1176. Rao, A.V.P., 1979

Culturable brackishwater fish seed resources of Tamil Nadu. Madras J. Fish., 8 : 193-199.


Observation on the seasonal abundance and distribution of bottom fauna in Lake Pulicat. Madras J. Fish., 8 : 212-222.


Pollution of Indian rivers and estuaries by industrial effluents and domestic wastes. Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. II : 218-223.

1180. Saha, C., 1979


* Out of stock
1181. Saha, C. and P.R. Sen, 1979
   Requirements for a composite fish seed farm.

1182. Saha, G.N., 1979
   Pond fertilization. Madras J. Fish., 8: 146-150.

1183. 1979
   Techniques of pond fertilisation and use of fertilisers in freshwater aquaculture for increased fish production.

1184. Saigal, B.N., A. De, S. Das and A. Ghosh, 1979
   Inland Fisheries research information service in India. Souvenir: In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. II: 224-231.

1185. Sarkar, S.K., 1979

1186. Sen, P.R. and D.K. Chatterjee, 1979
   Enhancing production of Indian major carp fry and fingerlings by use of growth promoting substances. (In Advances in aquaculture:

* Out of stock
   Construction and maintenance of shrimp farms
   for commercial production. (In Proceedings
   of the First National Symposium on Shrimp

   Physicochemical characteristics of soil and
   water in relation to fish food production.

* 1189. Singh, S.P., 1975
   Abnormalities in paired fins of Silonia
   silondia (Hamilton). J. Zool. Soc. India,

   Production of Indian and exotic carp seed in
   bundh type of tanks. Souvenir: In Commemo-
   ration of the ICAR Golden Jubilee Year, CIFRI,
   Barrackpore, Pt. II: 143-148.

* 1191. Sinha, V.R.P., 1979
   Inland aquaculture an unexploited potential.

* Out of stock
1192. 1979

1193. 1980
Composite culture for rich harvest of fishes. Indian Farmers' Digest, 13(11) : 11-14.

1194. 1980
Conservation and utilization of genetic resources of fish in India. (Tiger Paper FAO Regional Office for Asia and the Far East), 7(1) :

1195. Sinha, V.R.P. and Dilip Kumar, 1980

They now net more fish. Intensive Agriculture, 17(11) : 5.

1197. Srivastava, S.P., 1979

* Out of stock
1198. Srivastava, S.P., H.C. Joshi and S.J. Karamchandani, 1979
Observations on volumetric estimation of planktonic biomass in relation to certain
hydrological conditions of Govindgarh Lake, Rewa (M.P.). J. Inland Fish. Soc. India,
11(2) : 113-116.

1199. Sunder, Shyam, M.J. Bhagat, C.B. Joshi and K.V. Ramakrishna, 1979
On the fishery and some aspects of biology of Schizothorax niger Heckal from Dal Lake,
Kashmir. J. Inland Fish. Soc. India, 11(2) : 82-89.

1200. Thakur, N.K., 1978
On the maturity and spawning of an air-breathing catfish Clarias batrachus (Linn.).
Matsya, 4 : 59-66.

1201. Thakur, N.K. and V.K. Murugesan, 1979
Breeding of air-breathing fishes under controlled conditions. Souvenir : In Commemoration of
the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. II : 129-134.

1202. Tripathi, S.D. and A.V. Lakshmanan, 1979
Constraints of inland aquaculture development in India. Souvenir : In Commemoration of the

* Out of stock
1203. Tripathi, S.D., M.L. Bhoomick and A. Datta, 1979

1204. Vass, K.K., H.S. Raina and Shyam Sunder, 1979

1205. Verghese, P. U., 1978

1981

Payapranalir jala matsya chaser bivinnya jibanu O rasayanik paderther sackriya bhumika abong tader vijanbhithin niyantran. (in Bengali) (The active role of various bacteria and chemical articles which are present in drain water fish culture and their control on scientific line). (In Paribesh dile machhe varyey deoya jaye. Chabbish Pargana Fish Producers' Association).


* Out of stock
Observations on the spawning behaviour of

* 1209. Bhagat, M.J. and S.N. Dwivedi, 1975
Sport fishery of Powai Lake, Bombay. *J. Indian Fish. Ass.*, 5(1 & 2) : 56-60.

1210. Bhanot, K.K., 1981
Collection of brackishwater fish and prawn seed. (In Seminar on Fishery (Inland) as an

Glass jar hatchery for Indian major carps and

* 1212. Bhowmick, R.M., R.K. Jana, S.D. Gupte, G.V. Kowtal and
M. Rout, 1981
Studies on some aspects of biology and morpho-
metry of the intergeneric hybrid, *Catla catla*
Hamilton x *Labeo rohita* Hamilton produced by
hypophysation. *Aquaculture*, 23(1-4) : 367-
371.

Fishery and culture possibilities of estuarine

* Out of stock

1215. Chandra, K., 1981

1216. Chattopadhyay, G.N. and L.N. Mandal, 1980

1217. 1980

1218. 1980
Inorganic transformation of applied phosphorus in brackishwater fish pond soil under different water salinity levels. Hydrobiologia, 71(1 & 2): 125-130.

* Out of stock
1219. Datta, S.N., 1981

1220. David, A., K.V. Rajagopal and K. Gopinathan, 1979

1221. Dehadrai, P.V., 1980

1222. 1981

1223. 1981

1224. 1980

* Out of stock
1225. Dashrath P. V., 1976

Fish culture integrated with paddy cultivation. (In Seminar on Fishery (Inland) as an Economic Programme for IRD, 28-30 September, 1981, Barrackpore: 11 p.).

1227. 1980


1229. Ghosh, K.K., 1981
Collection of spawn of Indian major carps. (In Seminar on Fishery (Inland) as an Economic Programme for IRD, 28-30 September, 1981, Barrackpore: 10 p.).

* Out of stock

1231. Govind, B.V., 1981
Pen and cage culture in freshwater. *(In Seminar on Fishery (Inland) as an Economic Programme for IRD, 28-30 September, 1981, Barrackpore : 9 p.)*.

Polyculture of fish and prawn in brackishwater ponds/farms. *(In Seminar on Fishery (Inland) as an Economic Programme for IRD, 28-30 September, 1981, Barrackpore : 7 p.)*.

1233. ——, 1981
Prawn culture in brackishwater ponds/farms. *(In Seminar on Fishery (Inland) as an Economic Programme for IRD, 28-30 September, 1981, Barrackpore : 8 p.)*.


* Out of stock
Recent advances in inland fish culture.

Integrated livestock-fish farming in India.
(In Integrated Agriculture-Aquaculture
Farming Systems: Proceedings of the ICLARM-
SEARCA Conference on Integrated Agriculture-
Aquaculture Farming System, Manila, Philippines,
6-9 August, 1979, ed. Roger S.V. Pullin and
Z.H. Shehadeh, Makati, Metro Manila, ICLARM-
SEARCA: 135-142).

Research and strategy for development of
fisheries in inland aquatic ecosystem of India.
(In Tropical Ecology and Development: Proceed-
ings of the Vth International Symposium of
Tropical Ecology, 16-21 April, 1979, Kuala
Lumpur, Malaysia, Part 2, ed. J.I. Furtado,
Kuala Lumpur, The International Society of

Trends in development of present day aquaculture
in India and their socio-economic impact.
(In Tropical Ecology and Development:
Proceedings of the Vth International Symposium
of Tropical Ecology, 16-21 April, 1979, Kuala
Lumpur, Malaysia, Part 2, ed. J.I. Furtado,
Kuala Lumpur, The International Society of
Tropical Ecology: 1209-1218).

* Out of stock
Observations on the fishery resources of the hill streams of Jammu province with special reference to mahseer and other commercially important species. Indian J. Fish., 25(1 & 2) : 197-206.

Ecological considerations concerning the seed of cultivable fishes of the Pulicat lake. Indian J. Fish., 24(1 & 2) : 223-227.


* 1242. Karamchandani, S.J. and D.N. Mishra, 1980

* 1243. Krishnamurthy, K.N. and M. Kaliyamurthy, 1978
Studies on the age and growth of sandwhiting Sillago sihama (Forskal) from Pulicat Lake with observations on its biology and fishery. Indian J. Fish., 25(1 & 2) : 84-97.

* 1244. Mitra, E., 1976
The association of weeds under natural environment. J. Indian Fish. Ass., 6(1 & 2) : 98-104.

* Out of stock

1246. --- 1980
Biochemical changes in the air-breathing catfish *Clarias batrachus* (Linn.) exposed to malathion. *Environ. Pollut.*, (Series A), 22(2): 149-158.

1247. Nandy, A.C., G.V. Kowtal and D.P. Chakraborty, 1980


1249. --- 1980

1250. --- 1981

* Out of stock


1253. Panwar, R.S., R.A. Gupta, H.C. Joshi and D. Kapoor, 1981
Toxicity of some chlorinated hydrocarbon and organophosphorus insecticides to gastropod Viviparous bengalensis (Swainson). J. Environ. Biol., 2(4):


1255. Roy, P., 1980

* Out of stock

1257. Sen, P.R., 1981

1258. Sen, P.R., 1981

1259. Sharma, B.K., 1981
Fish culture integrated with livestock raising. (In Seminar on Fishery (Inland) as an Economic Programme for IRD, 28-30 September, 1981, Barrackpore : 15 p.).


* Out of stock
Observations on rearing of hatchlings of catfish Mystus seenghala (Sykes). Aquaculture,
26(1 & 2) : 161-166.

Preliminary observations on nitrogen balance of some ponds under composite fish culture.
Aquaculture Hungarica, 2 : 105-116.

Hydration of female spawners of carps during hypophysation. Hydrobiologia, 72(1-2) : 193-
196.

1265. 1981
Production of table size carps. (In Seminar on Fishery (Inland) as an economic programme

1266. 1981
Integrated synergic approach to aquaculture. Resource Management and Optimisation, 4 :
333-345.

* Out of stock
Potential and constraints of small-scale freshwater fish culture enterprises in India.
(Section III : Symposium on the development and management of small-scale fisheries):
526-538.

Conservation and utilization of genetic resources of fish in India. Tigerpaper, 7(1):

1269. Sunger, Shyam and C.B. Joshi, 1977
Preliminary observations on the spawning of Tor putitora (Hamilton) in Anji stream, Jammu Province, during 1969. Indian J. Fish.,
24(1 & 2) : 253-258.

1270. Tripathi, S.D., 1981
Spawn production by induced breeding. (In Seminar of Fishery (Inland) as an Economic Programme for IRD, 28-30 September, 1981, Barrackpore : 7 p.).

1982

Observations on natural breeding and larval development of the commonmudeel Amphipnous cuchia (Ham.). Hydrobiologia, 79(2) : 147-155.

* Out of stock
   Observations on the availability of Bagda,
   Penaeus monodon (Fabricius) and Chapra
   P. indicus (H. Milne Edwards) seed in the
   Hooghly estuary around Nurpur and Uluberia,
   West Bengal. Sci. & Cult., 48(4) : 142-143.

1273. Chattopadhyay, G.N. and L.N. Mandal, 1980
   Distribution of different inorganic forms of
   phosphorus in some brackishwater fish pond
   soils of West Bengal. J. Inland Fish. Soc.
   India, 12(1) : 25-29.

1274. Chaudhury, M., R. Chandra, H.P. Singh and V. Kolekar,
   1982
   Concept of fertilising brackishwater fish

1275. Chaudhury, M., R. Chandra, H.P. Singh and V. Kolekar,
   1980
   On the trend and seasonal indices of fish
   catch statistics of Uzanbazar (Gauhati) landing
   centre. J. Inland Fish. Soc. India, 12(1) :
   92-99.

1276. Das, P.,
   History and present status of inland fishery
   extension in India. Fisheries Journal, 3 :
   9-12.

* Out of stock
High yield of Indian major carps against encountered hazards in a demonstration pond.
J. Inland Fish. Soc. India, 12(1) : 70-78.

1279. De, D.K., 1980
Maturity, fecundity and spawning of post-monsoon run of Hilsa, Hilsa ilisha (Hamilton) in the upper stretches of the Hooghly estuarine system. J. Inland Fish. Soc. India, 12(1) : 54-63.

Studies on the fecundity of Setipinna taty (Valenciennes) and Trichiurus Pantului Gupta of the Hooghly estuarine system. Indian J. Fish., 28(1 & 2) : 272-275.

1281. Dehadrai, P.V., 1982
Prospects and problems of air breathing fish culture in India. Taranga, Annual Number 1981-82 : 9-12.


* Out of stock
Ghosh, A.N. and P.K. Pandit, 1979
On the rearing of fry of Bhetki Lates calcarifer (Bloch) in brackishwater ponds. Matsya, 5: 50-55.


Jhingran, V.G., 1980
Recent advances in inland aquaculture in India. Chandra Kala Hora Memorial Medal Lecture 1980: 1-4
Published by Indian National Science Academy, New Delhi.


Kaliyamurthy, M., 1981

Kamal, M. Yusuf, P.N. Jaitly and A. Mukherjee, 1982

* Out of stock
A note on the food habits of silver carp
*Hypophthalmichthys molitrix* (Valenciennes)
from Gobindsagar reservoir (Himachal Pradesh).
*J. Inland Fish. Soc. India, 12(1) : 129-130.*

Observations on the food habits of *Tobutitora*
(Hamilton) from Gobindsagar reservoir,
Himachal Pradesh. *J. Inland Fish. Soc. India, 12(1) : 138-139.*

An air breathing fish a day keeps the doctor away. *Fishing Chimes, 1(8) : 25-27.*

Role of prophylaxis in aquaculture.
Workshop on Development of Inland Fisheries
in Orissa through Institutional Finance, 6th,
7th and 8th March 1982 at Gandhi Smruti Bhawan,
Balasore : 7-12.

1293. Kumar, Kuldip, 1980
Laboratory studies on the intake of formulated
feed by *Labeo rohita* and *Clarias batrachus.*
*J. Inland Fish. Soc. India, 12(1) : 118-120.*

1294. Malhotra, J.C., 1982
Artificial propagation of *Hilsa ilisha* (Hamilton).

* Out of stock
1295. Mishra, B.K., Dilip Kumar, R.K. Dey and K. Suresh, 1982


A semi-closed system for aquaculture incorporating use of reconditioned water in recirculatory filtering system. Annual, Industrial Fisheries Association, 1981: 36-44.

Post-independence trends in fisheries cooperatives and their relevance in marketing of inland fish in India. (In Souvenir All India Fishermen's Cooperative Federation Ltd., New Delhi, 17-18, June 1981 : 31-34).

1300. Natarajan, A.V., 1982
Achievements in inland fisheries research in India. *Fishing Chimes*, 2(1) : 11-17.


* Out of stock

1304. Panwar, R.S., R.A. Gupta, H.C. Joshi and D. Kapoor, 1982
Toxicity of some chlorinated hydrocarbon and organophosphorus insecticides to gastropod, Viviparous bengalensis Swainson. J. Environ. Biol., 3(1) : 31-36.


1307. Pathak, V. and V.V. Sugunan, 1980

1308. Patnaik, S., 1980

* Out of stock
* Radheshyam, B.B. Satpathy and C. Selvaraj, 1982
Utilization of road side borrowpits for rearing of carp fry - a case study. Workshop on Development of Inland Fisheries in Orissa through Institutional Finance, 6th, 7th and 8th March 1982 at Gandhi Smruti Bhawan, Balasore : 3-6.

* Radheshyam and Dilip Kumar, 1982
Fisheries Extension for rural aquaculture. Workshop on Development of Inland Fisheries in Orissa through Institutional Finance, 6th, 7th and 8th March 1982 at Gandhi Smruti Bhawan, Balasore : 99-104.


* Out of stock
**1313.** Saha, G.N., 1982

Role of soil and water in pond productivity and method of effective pond fertilization for increased fish production. Workshop on Development of Inland Fisheries in Orissa through Institutional Finance, 6th, 7th and 8th March, 1982 at Gandhi Smruti Bhawan, Balasore: 151-156.

**1314.** Sarkar, S.K., 1982

Bundh breeding in India: a review and discussion. Workshop on Development of Inland Fisheries in Orissa through Institutional Finance, 6th, 7th and 8th March 1982 at Gandhi Smruti Bhawan, Balasore: 77-86.

**1315.** Sen, P.R., 1982

Fish seed production in fresh water ponds. Souvenir: Seminar on Freshwater Fish Seed Production 1982, Supplement 1: 1-10.

**1316.** 1982

Management techniques of carp nurseries and rearing ponds for carp seed production. Workshop on Development of Inland Fisheries in Orissa through Institutional Finance, 6th, 7th and 8th March 1982 at Gandhi Smruti Bhawan, Balasore: 31-37.

* Out of stock
1317. Sen, P.R. and D.K. Chatterjee, 1979
Increased production of major Indian carp fry by addition of growth promoting substance.

1318. Sen, P.R., N.G.S. Rao and A.N. Mohanty, 1980
Relationship between rate of feeding, growth and conversion in major Indian carps. Indian J. Fish., 27(1 & 2) : 201-208.

1319. Sharma, V.K., 1979

1320. 1980

1321. Singh, B.N., 1982
Nutritional requirements and natural and supplementary food of cultivated fishes with special reference to spawn, fry and fingerlings. Workshop on Development of Inland Fisheries in Orissa through Institutional Finance 6th, 7th and 8th March 1982 at Gandhi Smruti Bhawan, Balasore : 121-134.

* Out of stock
Singh, B.N., V.R.P. Sinha and D.P. Chakraborty, 1979

Seasonal and diurnal variations in physico-chemical conditions of water and plankton in lotic sector of Rihand reservoir (Uttar Pradesh). J. Inland Fish. Soc. India, 12(1) : 100-111.

Effect of aeration on feed utilization by common carp fingerlings. J. Inland Fish. Soc. India, 12(1) : 64-69.

* Out of stock
1326. Sinha, Maniranjan, 1982
Composite culture of Indian and exotic carps.
Workshop on Development of Inland Fisheries
in Orissa through Institutional Finance,
6th, 7th and 8th March 1982 at Gandhi Smruti
Bhaven, Balasore : 39-42.

1327. Sinha, V.R.P., 1979
Contribution of supplementary feed in
increasing fish production through composite
fish culture in India. (In Finfish nutrition
and fish feed technology, ed. by John E.
Halver and K. Tienæ, Berlin, Heinemann Ver-
loggesellschaft mb H, 1979, V. I, 565-574).
Proc. World Symp. on Finfish Nutrition and
Fishfeed Technology, Hamburg 20-23 June,

1328. 1982
Induced spawning of Asiatic carps. Taranga,

1329. 1982
Recent advances in fresh water aquaculture.
Workshop on Development of Inland Fisheries in
Orissa through Institutional Finance, 6th,
7th and 8th March 1982 at Gandhi Smruti
Bhaven, Balasore : 163-170.

Role of various inducing agents in hypophy-
sation of carps. Workshop on Development of
Inland Fisheries in Orissa through Institutional
Finance, 6th, 7th and 8th March 1982 at Gandhi
Smruti Bhawan, Balasore : 73-76.

* Out of stock
Role of hydration in spawning of carps.
Souvenir: Seminar on Freshwater Fish Seed Production 1982, Section II: 1-4.

1332. Sugunan, V.V., 1980


1334. Suresh, K., Dilip Kumar, R.K. Dey and B.K. Mishra, 1982
The role of stress in fish diseases. Workshop on Development of Inland Fisheries in Orissa through Institutional Finance, 6th, 7th and 8th March 1982 at Gandhi Smriti Bhawan, Balasore: 13-14.

1335. Thakur, Nirmal K., 1980

* Out of stock
* 1336. Thakur, Nirmal K. and S.K. Munnet, 1982

* 1337. Tripathy, N.K., Dilip Kumar and Kuldip Kumar, 1982


1983

Distribution of DTPA extractable iron, manganese, copper and zinc in some brackishwater fish pond soils of West Bengal. J. Inland Fish. Soc. India, 12(2) : 56-62.

* 1340. Chattopadhyay, G.N. and L.N. Mandal, 1982
Influence of manure and fertilizers on some chemical and biological properties of soil and water of a brackishwater fish pond. Indian J. Fish., 29(1-2) : 191-200.

* Out of stock
A note on the possibility of salinisation of soils under paddy-cum brackishwater aquaculture in some coastal saline soils.

Culture prospect of Sarotherodon mossambicus in small ponds fertilized with domestic sewage.
J. Inland Fish. Soc. India, 12(2) : 74-80.

1343. Ghosh, K.K., 1982

On the gonadal abnormalities in silver carp.

Investigations on various herbicides for aquatic weed control.

* Out of stock
1346. Ibrahim, K.H., G.V. Kowtal and S.D. Gupta, 1980
Embryonic and larval development among
Catla catla (Hamilton) x Hypophthalmichthys
molitrix (Valenciennes) hybrid.
J. Inland Fish. Soc. India, 12(2) : 69-73.

Malformation of the vertebral column in
single spawn progeny of Labeo rohita (Ham.).
Bamidgeh, 34(2) : 56-62.

Inster duration, inster number, egg production
and longevity in Cariodaphnia cornuta Sars at

1349. Mathew, Abraham, 1980
Rearing of spawn in pen.
J. Inland Fish. Soc. India, 12(2) : 98-100.

1350. , 1980
Studies on the plankton of Bhavanisagar
reservoir with special reference to climato-
logical condition inflow and water level.
J. Inland Fish. Soc. India, 12(2) : 25-38.

1351. Mukhopadhyay, M.K., P.U. Verghese and H.C. Karmakar,
1983
Pigmentation in juvenile Bhetki Lates

* Out of stock
Possibilities of brackishwater paddy-cum-fish farming in coastal saline soils.  

(Inland Fisheries Research Information Series 2, May, 1981, CIFRI, Barrackpore, 68 p. (Mimeo)).

1354. , 1983  
(Inland Fisheries Research Information Series 3, March 1983, CIFRI, Barrackpore, 66 p. (Mimeo)).

Pattern of energy flow in freshwater tropical and sub-tropical impoundments.  

1356. Pal, Radhanath, 1982  
Possible use of green coconut waste to clear submerged weeds in fish ponds.
J. Inland Fish. Soc. India, 12(2) : 89-91.


* 1359. Mohamed, M. Peer, 1982
Effects of handling on oxygen consumption and random activity in the freshwater mullet Rhinomugil corsula (Hamilton).

* 1360. , 1982

* 1361. Mohamed, M. Peer and M.N. Kutty, 1983
Influence of hypoxia on metabolism and activity in Puntius sarana (Ham.) (Pisces : Cyprinidae).

* Out of stock
1362. Paul, S., 1982

1363. Rajyalakshmi, T., 1983
Fisheries.


1365. Saha, G.N., 1982

1366. Sehgal, K.L., 1983
Fishery resources and their management.

* Out of stock
Limnological observations on Rihand
reservoir. III Primary productivity.
J. Inland Fish. Soc. India, 12(2) : 
63-68.

Some observations on breeding, growth and
fecundity of Notopterus chitala.
J. Inland Fish. Soc. India, 12(2) : 13-17.

Efficacy of a commercial fish feed for
composite fish culture. J. Inland Fish.
Soc. India, 12(2) : 51-55.

* 1370. Sinha, V.R.P. and Janos Olah, 1982
Potential of freshwater fish production in
ecosystems with different management levels.
Aquacultura Hungarica (Szervas) III : 201-206.

* 1371. Sivakami, S., 1982
On the biology of Ompok bimaculatus (Bloch)
from Bhavanisagar reservoir (Tamil Nadu).
Geobios new Reports, 1(2) : 111-119.

The food and feeding habits of Rasbora
daniconius (Ham. Buch). Geobios, 10(5) : 
211-218.

* Out of stock

'Chhoh' — A special fishing method employed to catch airbreathing fishes in North Bihar. J. Inland Fish. Soc. India, 12(2) : 92-94.

1984


Toxicity of two organophosphorus insecticides malathion and phosphamidon to the fish Channa striatus. Environ. & Ecol., 2(2) : 143-147.

1377. Das, N.K., A.N. Ghosh and N.R. Chakrabarti, 1982

* Out of stock
1378. Das, Punyabrata, 1984
Farming will help India meet huge fish demand. *Fish Farm. Int.*, 11(3) : 12-13.

Experimental observations on the feeding of *Puntius pulchellus* (Day) and utility of the species in possible eradication of aquatic plants. *The Journal of University of Agricultural Sciences*, 16(1).


Artificial breeding of golden mahseer (*Tor putitora*). *J. Inland Fish. Soc. India*, 13(1) : 73-74.

* Out of stock
Observations of incubation of brown trout (Salmo trutta Fario Linnaeus) eggs at

1385. Karmaker, H.C., 1982
A regression model for the prediction of availability of Penaeus monodon Fabricius

1386. Kumar, Dilip, 1984
Carp diseases and their control. (Souvenir: Released on the occasion of
Fourth Advisory Committee Meeting of NACA (FAO/UNDP Project) 3-6, December 1984,
Bhubaneswar, Orissa, India, CIFRI, Barrackpore: 60-79).

Effects of pentachlorophenol (Na Pcp) on survival activity and metabolism in
Rhinomugil corsula (Hamilton), Cyprinus carpio (Linnaeus) and Tilapia mossambica

1388. Mohamed, M. Peer and R.A. Gupta, 1984
Effects of sublethal concentration of ethyl parathion on oxygen consumption and
random swimming activity of Cirrhus mrigala (Hamilton). Indian J. exp. biol.,
22(1): 42-44.

* Out of stock
1389. Mukherjee, A.B., 1981


1392. Naskar, Kumudranjan, 1983


1393. Natarajan, A.V., 1984

Overview of CIFRI's contribution to research training and transfer of technology in fresh and brackishwater aquaculture and management of natural fisheries. (Souvenir : Released on the occasion of Fourth Advisory Committee Meeting of NACA (FAO/UNDP Project) 3-6, December, 1984, Bhubaneswar, Orissa, India, CIFRI, Barrackpore : 1-18).
<table>
<thead>
<tr>
<th>No.</th>
<th>Reference</th>
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<tbody>
<tr>
<td></td>
<td>Possible use of green coconut waste to clear submerged weeds in fish ponds.</td>
</tr>
<tr>
<td>1395</td>
<td>Pisolkar, M.D. and S.J. Karamchandani, 1981</td>
</tr>
<tr>
<td></td>
<td>Fishery and biology of <em>Tor tor</em> (Hamilton) from Govindgarh Loko (Madhya Pradesh).</td>
</tr>
<tr>
<td></td>
<td>(1) Food and feeding habits.</td>
</tr>
<tr>
<td>1396</td>
<td>Rahman, M.F., 1981</td>
</tr>
<tr>
<td></td>
<td>An interesting case of a rodent in the stomach of <em>Wallago attu</em> (Schneider).</td>
</tr>
<tr>
<td>1397</td>
<td>Rajyalakshmi, T., 1981</td>
</tr>
<tr>
<td></td>
<td>Further studies on maturity, breeding,</td>
</tr>
<tr>
<td></td>
<td>age and growth of the estuarine prawn <em>Metapeneaus brevicornis</em> (H. Milne Edwards).</td>
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<td>Some aspects of prawn culture with particular reference to tiger prawn <em>Penaeus monodon</em> Fabricius.</td>
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<td></td>
<td>* 1399.</td>
</tr>
<tr>
<td></td>
<td>Observations on the mixed culture of brackish-water fishes and prawns in a pond at Adyar, Madras.</td>
</tr>
</tbody>
</table>

* Out of stock
1400. Raman, K., Munawar Sultana and P.M. Abdul Kadir, 1982

1401. Ranadhir, M., 1984
Economic analysis of composite fish culture. (Souvenir: Released on the occasion of Fourth Advisory Committee Meeting of NACA (FAO/UNDP Project) 3-6, December 1984, Bhubaneswar, Orissa, India. CIFRI, Barrackpore: 50-50).

1402. Rao, N.G.S., 1984
Farm management techniques. (Souvenir: Released on the occasion of Fourth Advisory Committee Meeting of NACA (FAO/UNDP Project) 3-6, December, 1984, Bhubaneswar, Orissa, India. CIFRI, Barrackpore: 45-52).

1403. Rao, R. Mallikarjuna, 1983
Shrimp seed resources of India. Proceedings of the National Symposium on Shrimp Seed Production and Hatchery Management, Cochin, 21-22, January 1983, 49-57.


* Out of stock

1406. Sarkar, S.K., 1982

1407. Sehgal, K.L., Kuldeep Kumer and Shyam Sunder,

   Preliminary observations on the transport of fish fry under air pressure. J. Inland Fish. Soc. India, 13(1) : 77-80.

1409. Shetty, H.P.C. and J.C. Malhotra, 1983

1410. Singh, B.N., 1984
   Nutrition and feed formulation for carps. (Souvenir : Released on the occasion of Fourth Advisory Committee Meeting of NACA (FAO/UNDP Project) 3-6, December 1984, Bhubaneshwar, Orissa, India. CIFRI, Barrackpore : 53-67).

* Out of stock
Experiments on the transport of post-larvae of tiger prawn Penaeus monodon
Fabricius, Proc. Symp. Coastal Aquaculture, Part 1, Prawn culture:
232-235.

1412. Sinha, M., 1984
Food preference studies of Ploetasus canius (Ham.) and its cultural suitability.

1413. Sinha, V.R.P., 1984
Carp farming research and development in India. (Souvenir: Released on the
occasion of Fourth Advisory Committee Meeting of NACA (FAO/UNDP Project) 3-5,

1414. Sivakami, S., 1984
Observations on the breeding biology of Rasbora daniconius (Ham-Buch).
Geobios, 11(6) : 253-259.

A modified method for measuring the volume of planktonic organisms.

1416. Sugunan, V.V. and G.K. Vinci, 1981
Length-weight relationship and food study of Rhinomugil corsula (Hamilton),
with a note on its spawning and fecundity from Nagarjunasagar reservoir, A.P.,

* Out of stock
1417. Sukumar, K. K., 1984
Seed production and hatchery management.
(Souvenir : Released on the occasion of
Fourth Advisory Committee Meeting of
NACA (FAO/UNDP Project) 3-6, December,
1984. Bhubaneswar, Orissa, India. CIFRI, Barrackpore : 36-44).

1418. Thakur, Nirmal Kumar, 1984
Role of KVK & TTC in transfer of technology of carp farming.
(Souvenir : Released on the occasion of
Fourth Advisory Committee Meeting of NACA
(FAO/UNDP Project) 3-6, December, 1984.
Bhubaneswar, Orissa, India. CIFRI, Barrackpore : 91-98).

1419. Tripathi, S.D., 1984
Adaptive research in carp farming in different parts of India.
(Souvenir : Released on the occasion of
Fourth Advisory Committee Meeting of
NACA (FAO/UNDP Project) 3-6, December,
1984. Bhubaneswar, Orissa, India.
CIFRI, Barrackpore : 29-35).

1420. Yadava, Y.S., M. Choudhury and V. Kolakar, 1981
'Ketal' fishing — a special device for
catching fish in beels of Assam.
J. Inland Fish. Soc. India, 13(1) : 81-86.