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CENTRAL INLAND FISHERIES RESEARCH INSTITUTE  
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PUBLICATIONS

CENTRAL INLAND FISHERIES RESEARCH INSTITUTE  
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( 1977 - 1984 )

1977

- \* 839. Alagaraja, K. and A.G. Jhingran, 1976  
Application of von Bertalanffy's growth model to  
Setipinna phasa (Hamilton) when growth is  
allometric. Aquaculture, 9(2) : 181-186.
840. 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.
841. Anon, 1977  
Report on Dal lake, Srinagar, Kashmir with sugge-  
stion for development of its fishery. Bull.  
Cent. Inland Fish. Res. Inst., Barrackpore, No.24,  
13 p. (Mimeo.).
842. , 1977  
A revised note on the methodology for culture of  
Penaeus monodon. Misc. Contr. Cent. Inland Fish.  
Res. Inst., Barrackpore, No.13, 10 p. (Mimeo.).
- \* 843. Banerjee, S.C., R.K. Banerjee, B.B. Pakrasi and A. Moitra,  
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

844. Basu, N.C. and B.B. Pakrasi, 1976  
 On the occurrence of milk fish, Chanos chanos (Forskal) larvae in the Bakkhali region of Lower Sunderbans. J. Inland Fish. Soc. India, 8 : 97-104.
845. Bhanot, Kuljeet K. and K.K. Vass, 1976  
 Mass rearing of Daphnia carinata king in the field. J. Inland Fish. Soc. India, 8 : 145-148.
- \* 846. Bhowmick, R.M. and S.K. Mukhopadhyay, 1977  
 Studies on the viability of germ cells of the Indian major carp Labeo rohita. Indian J. Anim. Sci., 47(5) : 289-291.
- \* 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.)
- \* 848. Chakrabarty, R.D., P.R. Sen, D. K. Chatterjee and S. Jena, 1975  
 On the use of fertilizer and supplementary feed for enhancing fish production in freshwater ponds. Proc. nat. Acad. Sci. India, (B), 45(3) : 192-196.
849. Chakrabarty, R.D., D.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.
850. Chakrabarty, R.D., P.R. Sen, N.G.S. Rao, S. Jena and K. Janaki Ram, 1976  
 Preliminary observations on the performance of Mugil cephalus (Linnaeus) in freshwater ponds under composite culture. J. Inland Fish. Soc. India, 8 : 125-128.

\* Out of stock

851. Chattopadhyay, G.N. and A.N. Ghosh, 1976  
 On the behaviour of native phosphorus in water-logged saline soils. J. Inland Fish. Soc. India, 8 : 121-123.
- \* 852. Chaudhuri, H., D.S. Murty, R.K. Dey and P.V.G.K. Reddy, 1976  
 Role of Chinese grass carp Ctenopharyngodon idella (Val.) in biological control of noxious aquatic weeds in India : a review (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 and J. Rzoska. The Hague, Dr. W. Junk B.V. :315-322).
- \* 853. 1977  
 Studies on the effect of grass carp on paddy plantation. Sci. & Cult., 43(7) : 321-323.
854. Das, P., M. Sinha, D. Kumar, D.P. Chakraborty and M.K. Guha Roy, 1976  
 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  
 Food and feeding relationship of some commercial fishes of the Tungabhadra reservoir. Proc. Indian nat. Sci. Acad., B, 41(1) : 61-74.
856. David, A. and N.G.S. Rao, 1976  
 Utility of small village ponds and seasonal tanks for fish culture in Mysore. J. Inland Fish. Soc. India, 8 : 253-247.

\* Out of stock

857. Ghosh, A.N. and P.K. Pandit, 1976  
 A note on the salinity tolerance of common carp,  
Cyprinus carpio Linn. under Indian conditions.  
J. Inland Fish. Soc. India, 8 : 115-116.
858. Ghosh, Apurba, L. Hanumantha Rao and S.K. Saha, 1976  
 Cultural possibilities of air-breathing catfish  
Clarias batrachus in domestic waste waters.  
J. Inland Fish. Soc. India, 8 : 151-152.
859. Gopalakrishnan, V. and Apurba Ghosh, 1976  
 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  
 environmental parameters. Proc. nat. Acad. Sci. 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) : 448-449.
862. Gupta, S.D., 1976  
 Macrofauna 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 cuspidata (Kutz). Aquaculture, 10(1) : 87-90.

\* Out of stock

864. Jha, B.C., R.N. Seth and K.P. Srivastava, 1977  
 Occurrence of Achlya sp. on a new host Mystus  
spp. a catfish. Curr. Sci., 46(2) : 60.
- \* 865. Jhingran, V.G., 1974  
 Aquaculture research in India (In Fisheries Activities in Uttar Pradesh, Dept. of Fisheries, Uttar Pradesh, Lucknow, 4-6 p.).
- \* 866. \_\_\_\_\_ 1977  
 Revolution in fishery research. Kurukshetra, 25(8) : 4-5.
- \* 867. Jhingran, V.G. and S.D. Tripathi, 1976  
 National prospective of inland fisheries of India.  
(Presented at the Symposium on the Development and Utilization of Inland Fishery Resources, Colombo, Sri Lanka, 27-29 October, 1976, Indo-Pacific Fisheries Council, 17th Session : IPFC/76/Sym/53/September 1976).
- \* 868. Kaliyamurthy, M., 1971  
 An abnormal specimen of Brachirus orientalis (Schn.) from Pulicat lake. J. Bombay nat. Hist. Soc., 68(9) : 463-464.
869. \_\_\_\_\_ 1975  
 Observations on the plankton ecology of Pulicat Lake. Indian J. Fish., 22(1 & 2) : 86-95.
870. Khan, H.A., 1972  
 Induced breeding of air breathing fishes. Indian fmg., 22(4) :

\* Out of stock

871. Khan, H.A., B.B. Ghosh and S.K. Mukhopadhyay, 1976  
 Observations on the salinity tolerance of  
*Anabas testudineus* (Bloch). J. Inland Fish.  
Soc. India, 8 : 111-112.
- \* 872. Kumar, D., 1977  
 A new method of removal of algal scum. Sci. & Cult., 43(8) : 364-365.
- \* 873. Laal, 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.
- \* 874. Manickam, P., E. Sampson and S. Srinivasagam, 1972  
 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 J. Anim. Sci., 47(6) : 349-356.
- \* 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. Rzoska. 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

- \* 878. 1977  
 Studies on the enzymatic activities related to varied pattern of diets in the air-breathing catfish, Clarias batrachus (Linn.). Hydrobiol., 52(2-3) : 235-237.
879. Murshed, S.M., S.N. Roy, D. Chakraborty, M. Ranadhir and V.G. Jhingran, 1977  
 Potentials and problems of composite fish culture technology in West Bengal. Bull. Cent. Inland Fish. Res. Inst., Barrackpore, No.25, 11 p. (Mimeo.).
880. Nandy, A.C. and D.P. Chakraborty, 1976  
 A note on the use of unripe fruits of Randia dumetorum Lam. as a fish poison. J. Inland Fish. Soc. India, 8 : 134-136.
881. Natarajan, A.V., 1976  
 Ecology and the state of fishery development in some of the man made reservoirs in India.  
 (Presented at the Symposium on the Development and Utilization of Inland Fishery Resources, Colombo, Sri Lanka, 27-29 October 1976, Indo-Pacific Fisheries Council, 17th Session : IPFC/76/Sym/26/June 1976).
882. Natarajan, A.V., V.R. Desai and D.N. Mishra, 1976  
 On the natural occurrence of the inter-genetic catla-rohu hybrid in Rihand (U.P) with an account of its potential role in reservoir fisheries development in India. J. Inland Fish. Soc. India, 8 : 83-90.

\* Out of stock

- \* 883. Pakrasi, B.B., N.C. Basu and R.K. Banerjee, 1977  
 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 : 31-40). (Bull. Dept. Mar. Sci. Univ. Cochin, 1975, 7(4) : 31-40).
884. Pal, R.N., 1976  
 Treatment of tumours in Anabas testudineus (Bloch). J. Inland Fish. Soc. India, 8 : 105-106.
885. Pal, R.N., H.P. Singh and M. Chudhury, 1976  
 Oxygen consumption of the spawn of Anabas testudineus (Bloch). J. Inland Fish. Soc. India, 8 : 140-142.
886. 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, 1975  
 Supplementary feeding and nursery rearing of murrel fry. Proc. nat. Acad. Sci. India, (B), 45(2) : 133-142.
888. \_\_\_\_\_ 1976  
 Breeding season and seed resources of murrels in swamps of Karnataka state. J. Inland Fish. Soc. India, 8 : 60-66.

\* Out of stock

889. Patnaik, S., 1976  
Autecology of Ipomoea aquatica Forsk. J. Inland Fish. Soc. India, 8 : 77-82.
890. 1976  
Control of some aquatic vegetation in fish ponds at Cuttack. J. Inland Fish. Soc. India, 8 : 221-226.
- \* 891. 1977  
Control of algal blooms in fish ponds. (Souvenir of the Seminar on Pisciculture, Fish Farmer Development Agency, Ganjam, Berhampur, Orissa, 13-15).
892. Patnaik, S. and S.K. Sarker, 1976  
Observations on the distribution of phytoplankton in Chilka lake. J. Inland Fish. Soc. India, 8 : 38-48.
- \* 893. Patnaik, S. and V. Ramachandran, 1976  
Control of blue-green algal blooms with simazine in fish ponds. (In Aquatic Weeds in South East Asia : Proceedings of a Regional Seminar on Noxious Aquatic Vegetation, New Delhi, 13-17 December, 1973, ed. by C.K. Varshney and J. Rzoska. The Hague, Dr. W. Junk B.V. : 285-291).
894. Prasadam, R.D. and K. Gopinathan, 1976  
Experimental studies on the food preferences and the effect of supplementary feeds on the growth and survival of the grey mullets Mugil macrolepis Smith. J. Inland Fish. Soc. India, 8 : 173-178.

\* Out of stock

- \* 895. Radhakrishnan, S., 1976  
 Some aspects of the distribution and seasonal abundance of macrophytic flora in the brackish Lake Pulicat, India. (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 and J. Rzoska. The Hague, W. Junk B.V. : 107-117).
896. Rahman, M.F. and S.L. Raghavan, 1976  
 Record of a tailless Clarias batrachus (Linnaeus) from Hebbal tank. J. Inland Fish. Soc. India, 8 : 124.
- \* 897. Rajyalakshmi, T., 1977  
 Environmental ecology of Macrobrachium rosenbergii, M. malcolmsonii and Metapenaeus monoceros in certain drain channels opening into Kakinada Bay. (In Contributions to Estuarine Biology, ed. by C.V. Kurian, Cochin, Department of Marine Sciences, University of Cochin:285-292). (Bull. Dept. Mar. Sci. Univ. Cochin, 1975, 7(4) : 285-292).
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  
 Use of ammonia as herbicide - a review. (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 and J. Rzoska. The Hague, Dr. W. Junk B.V. : 293-298).

\* Out of stock

- \* 900. Ramachandran, V., T. Ramaprabhu and S.B. Singh, 1976  
 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, 1973, ed. by C.K. Varshney and J. Rzoska. The Hague, Dr. W. Junk B.V. : 91-98).
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.
- \* 903. Raman, K., K.V. Ramakrishna, S. Radhakrishnan and G.R.M. Rao, 1977  
 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 : 855-884) (Bull. Dept. Mar. Sci. Univ. Cochin, 1975, 7(4) : 855-884).
- \* 904. Ranadhir, M., 1974  
 Fisheries economics - A neglected subject in India. (In Fisheries Activities in Uttar Pradesh, Dept. of Fisheries, Uttar Pradesh, Lucknow : 44-48).

\* Out of stock

905. 1976  
Economics of culture fisheries operation in India. (Presented at the Symposium on the Development and Utilization of Inland Fishing Resources, Colombo, Sri Lanka, 27-29 October, 1976, Indo-Pacific Fisheries Council, 17th Session : IPFC/76/Sym/9/June 1976)
- \* 906. Rangaswamy, C.P., 1974  
Estimation of total mortality rates of *Mugil cephalus* Linnaeus in Pulicat Lake. Indian J. Fish., 21(2) : 588-590.
907. Rao, G. Ramamohana, 1974  
Observations on the age and growth, maturity and fecundity of *Labeo fimbriatus* (Bloch) of the river Godavari. Indian J. Fish., 21(2) : 427-444.
908. Rao, G. Ramamohana and M. Kaliyamurthy, 1974  
A note on the abundance and distribution of juveniles of two beloniform fishes in Pulicat lake. Indian J. Anim. Sci., 44(10) : 810-814.
909. Rao, G. Ramamohana and K. Gopinathan, 1976  
On the differential recruitment of prawn and fish larvae at the mouth of Lake Pulicat. J. Inland Fish. Soc. India, 8 : 153-155.
910. Rao, K. Janardhana, 1973  
Observations on the seasonal abundance of post-larvae of *Metapenaeus monoceros* (Fabricius) and *M. dobsoni* (Miers) in the Pulicat lake. Indian J. Anim. Sci., 43(10) : 948-951.

\* Out of stock

- \* 911. Rao, K. Janardhana and Ch. Gopalakrishnayya, 1974  
 Penaeid prawn catches from Pulicat lake in relation to ingress of post-larvae and lake hydrography. Indian J. Fish., 21(2): 445-453.
912. Rao, L.H., 1974  
 Studies on the biology of Cirrhinus mrigala (Hamilton) of the river Godavari. Indian J. Fish., 21(2) : 303-322.
913. Saha, G.N. and N.G.S. Rao, 1977  
 Report on fish culture prospects in the Collair lake. Survey Report, Cent. Inland Fish. Res. Inst., Barrackpore, No. 6, 5 p. (Mimeo.).
- \* 914. Sarkar, S.K., B.V. Govind and A.V. Natarajan, 1977  
 A note on some distinctive limnological features of Govindsagar reservoir, Himachal Pradesh. Indian J. Anim. Sci., 47(7) : 435-439.
- \* 915. Sehgal, K.L. and C.B. Joshi, 1975  
 Preliminary observations on improved techniques of artificial feeding of brown (Salmo trutta fario) and rainbow (Salmo gairdneri) trouts in Kashmir to control Whirling associated with mal-nutrition. Indian J. Anim. Sci., 45(6): 404-411.
916. Sehgal, K.L., A.R. Wani, Ghulam Nabi and Kuldeep Kumar, 1976  
 Experiments on the efficiency and cost of dry compound pelletized feed in relation to conventional feed in Kashmir trout farm. J. Inland Fish. Soc. India, 8 : 1-12.

\* 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  
 A note on the catches of Crossocheilus latius (Hamilton) in commercial landings of Dal Lake, Srinagar, Kashmir during 1969-71. J. Inland Fish. Soc. India, 8 : 149-150.
- \* 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).
- \* 921. Singh, S.B., R.K. Dey and P.V.G.K. Reddy, 1976  
 Some additional notes on the piscivorous habits of the grass carp (Ctenopharyngodon idella). Aquaculture, 9(2) : 195-198.
- \* 922. Srivastava, G.N., R.A. Gupta, M. Peer Mohamed and D. Nath, 1977  
 Effect of sub-lethal ethyl parathion on the metabolism and activity of Colisa fasciata (Bloch and Schneider). Indian J. Environ Hlth., 19(1) : 63-66.

\* Out of stock.

- \* 923. Srivastava, S.P. and S.J. Karamchandani, 1975  
Observations on optimum hauling speed of plankton net for vertical haul collections. Indian J. Fish., 22(1 & 2) : 304-307.
- \* 924. Thakur, Nirmal K., 1973  
Fishing with birds. Science Reporter, 10(2) : 70-80.
- \* 925. —————— 1975  
On the length-weight relationship and relative condition in Clarias batrachus (Linn). Proc. nat. Acad. Sci. India (B), 45(3) : 197-202.
- \* 926. Thakur, Nirmal K. and N.K. Das, 1977  
Length-weight relationship and relative condition in Anabas testudineus (Bloch). Indian J. Anim. Sci., 47(7) : 414-417.
- \* 927. Thakur, Nirmal K. and S.A.K. Nasar, 1977  
On the occurrence of lymphocystis in Anabas testudineus (Bloch). Curr. Sci., 46(5) : 150-151.
- 928. Thakurta, S.C. and Eva Mitra, 1977  
Absorption of ions from the environment for the destruction of aquatic plants. 1. Treatment with copper sulphate. Sci. & Cult., 43(9) : 402-405.
- \* 929. Verghese, P.U., A.N. Ghosh and P.B. Das, 1977  
On growth, survival and production of jumbo tiger prawn Penaeus monodon Fabricius, in brackishwater ponds. (In Contributions to Estuarine Biology, ed. by C.V. Kurian, Cochin, Department of Marine Sciences, University of Cochin : 781-789) (Bull. Dept. Mar. Sci. Univ. Cochin, 1975, 7(4) : 781-789).

\* Out of stock

1978

930. Alagaraja, K., 1977  
 A simple model to test equal catchability  
 of marked and unmarked animals in capture -  
 recapture studies. J. Inland Fish. Soc. India,  
9 : 201-202.
931. 1977  
 Studies on gill net selectivity. J. Inland  
Fish. Soc. India, 9 : 1-8.
932. Banerjee, S.C. and R.K. Banerjee, 1977  
 Effect of storage on dissolved oxygen values.  
J. Inland Fish. Soc. India, 9 : 205-207.
933. Bhatnagar, G.K., S.J. Karamchandani and M.D. Pisolkar,  
 1977  
 Observations on the spawning of major carps in  
 Govindgarh reservoir, Madhya Pradesh. J. Inland  
Fish. Soc. India, 9 : 193-195.
934. Bhowmick, R.M., G.V. Kowtal, R.K. Jana and S.D. Gupta,  
 1977  
 Experiments on second spawning of major Indian  
 carps in the same season by hypophysation.  
Aquaculture, 12(2) : 149-155.
935. Bhowmick, Utpal, 1978  
Abenchite, Kshatikar 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  
Matsya chase sarer proyojaniyata. (In Bengali)  
 (Fertilisation of ponds augments fish production).  
Nabanya Bharati, 10(11-12) : 841-843.
937. Chakraborty, R.K., M. Subrahmanyam and B.B. Pakrasi, 1977  
 A note on the collection and segregation of  
 prawn seed for selective stocking. J. Inland  
Fish. Soc. India, 9 : 181-183.
- \* 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.  
Matsya, 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 (SG-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,  
 R.K. Jana and S.D. Gupta, 1977  
 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  
Matsyachase baijagynik padhyati deshe matsya  
biplab ante jachhe (in Bengali) (Modern fish  
 farming can revolutionise country's fish produc-  
 tion). Nabanya Bharati, 10(11-12) : 871-874.

\* Out of stock

942. Das, P., M. Sinha, D. Kumar, D.P. Chakraborty and M.K. Guha Roy, 1977  
 Culture of Indian major carps with record yield in a demonstration pond. J. Inland Fish. Soc. India, 9 : 105-110.
943. David, A. and K.V. Rajagopal, 1969  
 On some aspects of the fish populations of the Tungabhadra reservoir. Proceedings of the Seminar on the Ecology and Fisheries of Freshwater Reservoirs, sponsored by ICAR at the CIFRI, Barrackpore, November 27-29, 1969 : 457-474.
944. 1969  
 Experimental fishing and observations on commercial fishing methods. Proceedings of the Seminar on the Ecology and Fisheries of Freshwater Reservoirs, sponsored by ICAR at the CIFRI, Barrackpore, November 27-29, 1969 : 503-516.
945. De, Dilip Kumar, 1978  
Bijnanvithic matsya bijer uttpadan lavjanak, (in Bengali) (Scientific raising of fish seed is profitable). Nabanya Bharati, 10(11-12) : 844-850.
946. De, D. K., 1977  
 On the procurement and transportation of chapra Penaeus indicus (H. Milne Edwards) seed under oxygen packing. J. Inland Fish. Soc. India, 9: 189-190.

947. Halder, Dharmendra Das, 1978  
Nonajole bagda chingri, parse, bhangan, bhetki  
machhchhas bises lavjanak (in Bengali), (Culture  
of Bagda, parse, bhangan, bhetki, etc. in  
brackishwater is highly lucrative). Nabanya  
Bharati, 10(11-12) : 865-879.
948. Ghosh, Ajay Kumar, 1978  
Machher rog nirnay O tar pratikar (in Bengali),  
(Fish diseases is no more a problem in farming).  
Nabanya Bharati, 10(11-12) : 868-870.
949. Ghosh, Amitabha, A.K. Datta and B.N. Saigal, 1977  
 Observations on the digestive enzymes of Heteropneustes fossilis (Bloch) : proteinase and lipase. J. Inland Fish. Soc. India, 9 : 197-198.
950. Ghosh, A.N. and K.V. Rao, 1969  
 Problems of fisheries development in newly constructed reservoir. Proceedings of the Seminar on the Ecology and Fisheries of Freshwater Reservoirs, sponsored by ICAR at the CIFRI, Barrackpore, November 27-29, 1969 : 605-620.
951. Ghosh, Apurba, 1978  
Mayla jale kom kharche matsyachaaser sambhabana  
(in Bengali), (Sewage can be utilised for high fish production). Nabanya Bharati, 10(11-12) : 890-894.
952. Gopalakrishnan, V. and R.N. Pal, 1969  
 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 27-29, 1969 : 215-226.

953. Gopalakrishnan, V. and R.M. Rao, 1969  
 Development of prawn fisheries in Indian reservoirs. Proceedings of the Seminar on the Ecology and Fisheries of Freshwater Reservoirs, sponsored by ICAR at the CIFRI, Barrackpore, November 27-29, 1969 : 551-560.
954. Govind, B.V., 1969  
 Planktological studies in the Tungabhadra reservoir and its comparison with other storage reservoirs in India. Proceedings of the Seminar on the Ecology and Fisheries of Freshwater Reservoirs, sponsored by ICAR at the CIFRI, Barrackpore, November 27-29, 1969, 72-92.
955. 1969  
 Bottom fauna and macrovegetation in the Tungabhadra reservoir and their role in the food chain of fish communities. Proceedings of the Seminar on the Ecology and Fisheries of Freshwater Reservoirs, sponsored by ICAR at the CIFRI, Barrackpore, November 27-29, 1969 : 99-128.
956. Govind, B.V. and M.A. Khan, 1969  
 Pre-recruitment studies in Tilaiya reservoir (Bihar) in context of stocking. Proceedings of the Seminar on the Ecology and Fisheries of Freshwater Reservoirs, sponsored by ICAR at the CIFRI, Barrackpore, November 27-29, 1969 : 275-288.
957. Govind, B.V., M.F. Rahman and K.V. Rajagopal, 1978  
 Occurrence of elevers of Anguilla nebulesa (Gray and Hardu.) in Tunga river, Karnataka State. Sci. and Cult., 44(7) : 329-330.
- \* 958. Jhingran, V.G., 1978  
 Advances in fish culture in India. Souvenir, Dairy Unit of Don Bosco, Krishnagar, 1-2 p.

\* Out of stock

- \* 959. Jhingran, V.G.; 1977  
Recent advances in brackishwater prawn and fish farming in India. Indian Seafd., 12(4) and 13(1) : 5-6.
960. Jhingran, V.G. and A.V. Natarajan, 1969  
An assessment of fisheries of the D.V.C. reservoirs in relation to stocking. Proceedings of the Seminar on the Ecology and Fisheries of Freshwater Reservoirs, sponsored by ICAR at the CIFRI, Barrackpore, November 27-29, 1969 : 429-456.
961. 1977  
Forecasting possibilities of Chilka lake fisheries under present rate of exploitation. J. Inland Fish. Soc. India, 9 : 154-160.
962. 1979  
Recommendations for stocking silver carp in Govindsagar (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.).
963. Jhingran, V.G. and B.K. Sharma, 1978  
Operational research project on aquaculture in West Bengal. Bull. Cent. Inland Fish. Res. Inst., Barrackpore, No.27, 68 p. (Mimeo.).
964. Jhingran, V.G. and K.L. Sehgal, 1978  
Coldwater Fisheries of India, Barrackpore, Inland Fisheries Society of India, 1978, 239 p.

\* Out of stock

965. 1978  
 Note on the breeding care and management of common carp (Cyprinus carpio Linnaeus).  
Misc. Contr. Cent. Inland Fish. Res. Inst., Barrackpore, No.14, 11 p. (Mimeo.).
966. Jhingran, V.G. and S.D. Tripathi, 1969  
 A review of the measure adopted for the development of the fisheries of reservoirs in India. Proceedings of the Seminar on the Ecology and Fisheries of Freshwater Reservoirs, sponsored by ICAR at the CIFRI, Barrackpore, November 27-29, 1969 : 637-651.
967. Kaliyamurthy, M., 1974  
 Observations on the environmental characteristics of Pulicat lake. J. mar. biol Ass. India, 16(3): 683-688.
968. 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.
969. Krishnamurthy, K.N., 1969  
 Commercial fishing methods and experimental fishing operations in artificial impoundments. Proceedings of the Seminar on the Ecology and Fisheries of Freshwater Reservoirs, sponsored by ICAR at the CIFRI, Barrackpore, November 27-29, 1969 : 517-526.
970. Kumaraiah, P., V.K. Murugesan and P.V. Dehadrai, 1977  
 A new record of a bacterium causing eye disease and mortality in Channa marulius (Hamilton). J. Inland Fish. Soc. India, 9 : 214-215.

971. Mathew, P.M., 1969  
 Limnological investigations on the plankton of Govindgarh lake and its correlation with physico-chemical factors. Proceedings of the Seminar on the Ecology and Fisheries of Freshwater Reservoirs, sponsored by ICAR at the CIFRI, Barrackpore, November 27-29, 1969 : 46-65.
972. Mitra, Eva, 1977  
 A report on copper sulphate treatments of fishery ponds for the control of weeds 1952-1970.  
Bull. Cent. Inland Fish. Res. Inst., Barrackpore, No. 26, 26 p. (Mimeo.).
973. Mitra, P.M., G.C. Laha and K.K. Ghosh, 1977  
 Projections of expected fish catches from Hooghly-Matlah Estuarine system during 1976-1980.  
J. Inland Fish. Soc. India, 9 : 131-137.
974. Mukherjee, A.B., 1977  
 Closed box type wooden sluice in brackishwater impoundment - its merit and demerit. J. Inland Fish. Soc. India, 9 : 111-126.
975. Mukhopadhyay, P. K. and P.V. Dehadrai, 1978  
 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.
- \* 976. Mukhopadhyay, P.K., P.V. Dehadrai and S.K. Banerjee, 1978  
 Studies on intestinal protease : isolation, purification and effect of dietary proteins on alkaline protease activity of the air-breathing fish, Clarias batrachus (Linn.). Hydrobiologia, 57(1) : 11-15.

\* Out of stock

- \* 977. Munnet, Siddhartha K., N.K. Mishra and M.P.S. Kohli, 1978  
A case of ambisexuality in an air-breathing freshwater teleost, Clarias batrachus (L.). Curr. Sci., 47(21) : 834-835.
- \* 978. Murty, D.S., R.K. Dey and P.V.G.K. Reddy, 1978  
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  
Observations on the biology of Channa marulius (Hamilton) based on the recovery of tagged specimens. J. Inland Fish. Soc. India, 9 : 216-217.
- 980. Nandy, A.C., P.R. Das and S.K. Mazumder, 1977  
Technique to obtain sustained culture of a cladoceran Daphnia lumholzii Sars. Proc. Symp. Warm Water Zool. Spl. Publ. : UNESCO/NIO : 540-542.
- \* 981. Nandy, A.C., S.K. Majumder and R.K. Chakraborty, 1977  
Experiments on the mass culture of Brachionus mulleri Pellas in glass aquaria. Proc. Symp. Warm Water zool. Spl. Publ., UNESCO/NIO : 538-539.
- 982. Pal, Radha Nath, 1978  
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  
Parasitic diseases of fishes in Indian reservoirs.  
Proceedings of the Seminar on the Ecology and  
Fisheries of Freshwater Reservoirs, sponsored  
by ICAR at the CIFRI, Barrackpore, November 27-  
29, 1969 : 163-168.
984. Pal, R.N., S.C. Pathak, D.N. Singh and P.V. Dehadrai, 1977  
Efficacy of different feeds in survival of  
spawn of Anabas testudineus (Bloch). J. Inland  
Fish. Soc. India, 9 : 165-167.
985. Pandit, Piyus Kanti, 1978  
Pronodita prajanan padhyatite pukuraei unnatta  
maner machher deem photan (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  
Pre-recruitment studies in Konar reservoir,  
Bihar. Proceedings of the Seminar on the Eco-  
logy and Fisheries of Freshwater Reservoirs,  
sponsored by ICAR at the CIFRI, Barrackpore,  
November 27-29, 1969 : 235-248.
- \* 987. Rajyalakshmi, T., 1975  
Coilair lake offers a source of highly lucrative  
fishing. Seafd. export J., 7(8) : 25-31.
988. Rajyalakshmi, T. and P.L.N. Rao, 1969  
Recruitment of juveniles in river Godavari  
impoundment and discussion on the fall in catfish  
populations of the river. Proceedings of the  
Seminar on the Ecology and Fisheries of Fresh-  
water Reservoirs, sponsored by ICAR at the CIFRI,  
Barrackpore, November 27-29, 1969 : 475-502.

\* Out of stock

989. Raman, K., 1977  
 An interesting instance of aquatic oligochaets using molluscan shells as 'house'. J. Inland Fish. Soc. India, 9 : 68..
- \* 990. Rangaswamy, C.P., 1976  
 Length-weight relationship in the grey mullet, Mugil cephalus Linnaeus. Matsya, 2 : 19-22.
991. Roy, P., 1969  
 Hydrology of Vanivilas Sagar reservoir.  
Proceedings of the Seminar on the Ecology and Fisheries of Freshwater Reservoirs, sponsored by ICAR at the CIFRI, Barrackpore, November 27-29, 1969 : 93-98.
992. Roy, P. and R.K. Banerjee, 1969  
 Hydrological studies of Tungabhadra reservoir.  
Proceedings of the Seminar on the Ecology and Fisheries of Freshwater Reservoirs, sponsored by ICAR at the CIFRI, Barrackpore, November 27-29, 1969 : 129-154.
- \* 993. Saha, G.N. and D.K. Chatterjee, 1977  
 A preliminary study on the comparative efficiency of two mixed chemical fertilizers in both productive and unproductive fish pond soils.  
Proc. nat. Acad. Sci. India, B, 47(11) : 93-100.
- \* 994. Saha, S.B., B.B. Ghosh and V. Gopalakrishnan, 1975  
 Plankton of the Hooghly estuary with special reference to salinity and temperature. J. mar. biol. Ass. India, 17(1) : 107-120.

\* 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  
 Studies on Indian freshwater copepoda IV. Food of Heliodiaptomus viduus (Gurney) and Mesocyclops leuckarti (Claus) in warm water fish ponds at Cuttack, Orissa. Proc. Symp. Warm Water zool. Spl. Publ. : UNESCO/NIO : 399-405.
997. 1977  
 Studies on Indian freshwater copepoda 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.
998. Selvaraj, C. and P.L.N. Rao, 1977  
 On the predatory behaviour of the freshwater cyclops Mesocyclops leuckarti (Claus). Proc. Symp. Warm Water Zool. Spl. Publ., UNESCO/NIO : 406-411.
- \* 999. Sen, P.R., N.G.S. Rao, S.R. Ghosh and M. Rout, 1978  
 Observations on the protein and carbohydrate requirements of carps. Aquaculture, 13(3) : 245-255.

\* Out of stock

- \* 1000. Shah, K.L., B.C. Jha and A.G. Jhingran, 1977  
Observations on some aquatic phycomycetes pathogenic to eggs and fry of freshwater fish and prawn. Aquaculture, 12(2) : 141-147.
- 1001. Shah, K.L. and S.B. Raizada, 1977  
Preliminary observations on the creel census and angling pressure in a stretch of River Beas in Kulu Valley. J. Inland Fish. Soc. India, 9 : 117-124.
- \* 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  
An examination of environmental factors for the cause of a summer fishkill in a tank near Allahabad. Curr. Sci., 47(11) : 389-391.
- \* 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  
Oxygen consumption and the amount of oxygen required for transport of rohu and mrigal fingerlings. J. Inland Fish. Soc. India, 9 : 98-104.

\* Out of stock

1006. Singh, S.B., 1977  
 Note on control of Ceratophyllum in a large tank by grass carp. J. Inland Fish. Soc. India, 9 : 178-180.
1007. 1977  
 Some observations of diurnal vertical fluctuations in a pond having permanent bloom of Microcystis flos-aquae. J. Inland Fish. Soc. India, 9 : 125-130.
- \* 1008. Singh, S.B., R.K. Dey and P.V.G.K. Reddy, 1977  
 Observations on feeding of young grass carp on mosquito larvae. Aquaculture, 12(4) : 361-363.
- \* 1009. Sukumaran, P.K. and S.L. Raghavan, 1978  
 Note on two deformed specimens of the Indian carp Labeo rohita (Hamilton). Sci. and Ind. Cult., 44(7) : 322.
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  
 Makkana culture. Indian Engg., 27(10) : 23-27.
- \* 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

- \* 1013. Banerjee, R.K., B.B. Pakrasi and N.C. Basu, 1978  
 Utilization of human and cattle urine in increasing fish production. Indian J. Agric. Chem., 11(1) : 27-35.
1014. Banerjee, R.K., P. Ray, G.S. Singit and B.R. Dutta, 1979  
 Poultry droppings-its manurial potentiality in aquaculture. J. Inland Fish. Soc. India, 11(1) : 94-108.
- \* 1015. Banerjee, S.K., S. Ghosh Dastidar, P.K. Mukhopadhyay and P.V. Dehadrai, 1978  
 Toxicity of cadmium : a comparative study in the air-breathing fish, Clarias batrachus (Linn.) and in the non air-breathing one, Tilapia mossambica (Peters). Indian J. exp. Biol., 16(12) : 1274-1277.
1016. Basu, N.C. and B.B. Pakrasi, 1979  
 Brackishwater fish and prawn seed potentialities of Bakkhali area in lower Sunderbans, West Bengal. J. Inland Fish. Soc. India, 11(1) : 040-048.
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.
1018. Bhowmick, R.M., G.V. Kowtal, R.K. Jana and S.D. Gupta, 1978  
 Large scale production of the seed of catla, Catla catla (Ham.) by hypophysation. J. Inland Fish. Soc. India, 10 : 52-55.

\* Out of stock

1019. Bhowmick, R.M. and K.K. Sukumaran, 1979  
 Spawning of Indian and exotic carps through hypophysation and commercialization of seed production. Souvenir : In Commemoration of the ICAR Golden Jubilee Year CIFRI, Barrackpore, Pt. I : 10-24.
1020. Bhowmick, R.M., R.K. Jana and S.D. Gupta, 1979  
 Hybridization in carps.  
 Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. I : 55-58.
1021. Chakraborty, R.D., S.B. Singh and N.G.S. Rao, 1979  
 The evolution of the technique of composite fish culture at Central Inland Fisheries Research Institute. Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. II : 36-42.
1022. Chaudhuri, H., M.A.V. Lakshmanan, N.G.S. Rao, G.N. Saha, M. Rout and D.R. Kanaujia, 1978  
 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, 1978  
 Spring breeding of the aquatic green frog : Rana hexadactyla and its significance. J. Inland Fish. Soc. India, 10 : 121-122.
1024. Das, P. and U. Bhowmick, 1979  
 Transport of live fish for stocking.  
 Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. I : 64-68.

1025. De, D.K., R.K. Chakraborti and M. Subrahmanyam, 1978  
 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., 28(9) :  
 31-32.
1027. Dehadrai, P.V., V.K. Murugesan and S.C. Pathak, 1979  
 Semi-intensive and intensive culture of air-  
 breathing fishes. Souvenir : In Commemoration  
of the ICAR Golden Jubilee Year, CIFRI,  
Barrackpore, Pt. I : 86-89.
1028. Desai, V.R. and N.P. Srivastava, 1979  
 A rare occurrence of gonadal tumour in Catla  
catla (Hamilton) from Rihand Reservoir of  
 Uttar Pradesh. J. Inland Fish. Soc. India,  
11(1) : 132-133.
1029. Dey, R.K., P.V.G.K. Reddy and S.B. Singh, 1978  
 A note on the spawning reflex during hypophysis  
 sation in females of grass carp and silver  
 carp for stripping them in time. Sci. &  
Cult., 44(11) : 509.
1030. Dey, R.K., P.V.G.K. Reddy, S.B. Singh and D.S. Murty,  
 1979  
 Note on compatibility and competition between  
 silver carp and rohu. J. Inland Fish. Soc.  
India, 11(1) : 125-127.

\* Out of stock

1031. Ganapathy, R. and M. Kaliyamurthy, 1978  
 On the occurrence of Pandarus niger kirtisingha copepod parasitic on a shark in the Pulicat lake. J. Inland Fish. Soc. India, 10 : 107-109.
1032. Ghorai, A.K., K.M. Mondal, A. Sengupta, D. Chakraborty, M. Ranadhir, P. Das and V.G. Jhingran, 1979  
 Attainments of composite fish culture demonstration centres in West Bengal during 1976-77. Bull. Cent. Inland Fish. Res. Inst., Barrackpore, No. 30 : 22 p. (Mimeo.).
1033. Ghosh, Apurba, Kuljeet K. Bhanot and S.K. Saha, 1979  
 Use of domestic sewage in fish culture.  
Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, pt. I : 90-95.
- Ghosh, K.K., 1979  
 1034. Ghosh, K.K., 1979  
 Inland fishery resources of India, their estimation and utilization. Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, pt. I : 15-35.
1035. Ghosh, S.R., 1979  
 A study of the relative efficiency of mustard oil cake and urea and effect of salinity in plankton production in Indian fish ponds. Hydrobiologia, 62(1) : 89-92.
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.

1037. Govind, B.V., K.V. Rajagopal and G.S. Singh, 1978  
 Study on comparative efficiency of organic manures as fish food producers. J. Inland Fish. Soc. India, 10 : 101-106.
- \* 1038. Halder, D.D., 1978  
 Induced maturation and breeding of Penaeus monodon Fabricius under brackishwater pond conditions by eyestalk ablation. Aquaculture, 15(2) : 171-174.
- \* 1039. Jhingran, A.G. and K.K. Ghosh, 1978  
 The fisheries of the Ganga River system in the context of Indian aquaculture. Aquaculture, 14(2) : 141-162.
- \* 1040. Jhingran, V.G., 1979  
 Inland Fisheries. In 50 years of Agricultural Research and Education, ICAR, New Delhi : 87-91.
- \* 1041. \_\_\_\_\_ 1979  
 Need for ecological orientation to the management of inland fisheries resources. Proc. Indian Sci. Congr., 66th Session (II) : 17-34.
- \* 1042. \_\_\_\_\_ 1978  
 Recent advances in inland aquaculture in India. J. Bombay nat. Hist. Soc., 75(3) : 589-599.
1043. \_\_\_\_\_ 1979  
 Three decades of fisheries research at the Central Inland Fisheries Research Institute. Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. I : 1-9.

\* Out of stock

- \* 1044. Jhingran, V.G. and B.B. Ghosh, 1978  
 Organic pollution in the Hooghly estuary.  
In Institution of Chemists (India) 1928-1978.  
Golden Jubilee Celebrations and Symposium on  
Recent Developments in Applied Analytical  
Chemistry Brochure, November 25-26, 1978 : 70-  
 74.
- \* 1045. Jhingran, V.G., K.L. Sehgal, K. Kumar and B.G. Ghosh,  
 1979  
 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 Puli-  
 cat 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).  
Sci. & Cult., 45(2) : 68-69.
1049. Kamal, M.Y. and S.N. Ahsan, 1978  
Corica biharensis, sp. nov. (Pisces : Clu-  
 peidae) from the river Ganga in Bihar (India).  
J. Inland Fish. Soc. India, 10 : 28-31.

\* Out of stock

1050. Kanaujia, D.R., 1978  
 Acceptance of artificial feed by cultivated carps in composite fish culture. J. Inland Fish. Soc. India, 10 : 162-164.
- \* 1051. Karamchandani, S.J. and D.N. Mishra, 1978  
 Food and feeding habits of Labeo boggut (Sykes) from Kulgarhi reservoir (Madhya Pradesh). J. Bombay nat. Hist. Soc., 75(2) : 289-396.
1052. Kowtal, G.V., 1978  
 A note on the breeding and early development of Pseudosciaena coibor (Hamilton) from the Chilka lake. J. Inland Fish. Soc. India, 10 : 152-155.
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  
 Length-weight relationship and ponderal index of brown trout, Salmo trutta fario (Linnaeus) catches in the streams of Kashmir. J. Inland Fish. Soc. India, 11(1) : 56-61.
1055. Kuldip Kumar and M.J. Bhagat, 1978  
 Observations on the ecology of two trout streams in Kashmir and its possible effects on the brown trout (Salmo trutta fario Linnaeus) catches. J. Inland Fish. Soc. India, 10 : 1-8.

\* Out of stock

1056. Lakshmanan, M.A.V., P.R. Sen and N.G.S. Rao, 1979  
 Management of nursery, rearing and stocking ponds. Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. I : 76-81.
1057. Malhotra, J.C., 1979  
 Riverine spawn prospecting and its role in inland aquaculture. Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. I : 102-105.
1058. Mathew, P.M., K.P.P. Nambiar and B.K. Singh, 1978  
 A note on the induced breeding of silver carp, Hypophthalmichthys molitrix (C. & V.) and grass carp Ctenopharyngodon idella (C. & V.) at Hadapsar Fish Farm, Pune. J. Inland Fish. Soc. India, 10 : 110-112.
1059. Menon, A.G.K., B.V. Govind and K.V. Rajagopal, 1977  
 Taxonomic assessment of the torrential fish of the genus Balitora Gray (Family Homalopteridae) from the Indian Peninsula. Matsya, 3 : 31-34.
- \* 1060. Mishra, N.K. and S.K. Munnet, 1979  
 Nuclear blubs in the oocytes of the fish Clarius batrachus (Linn.). Experientia, 35 : 867-868.
1061. Mitra, P.M. and K.K. Ghosh, 1979  
 Seasonal patterns in the fish landings from the Hooghly-Matlah estuarine system. J. Inland Fish. Soc. India, 11(1) : 49-55.

\* Out of stock

1062. Mukhopadhyay, M.K. and P.U. Verghese, 1978  
 Observations on the larvae of Lates calcarifer (Bloch) from Hooghly estuary with a note on their collection. J. Inland Fish. Soc. India, 10 : 138-141.
- \* 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.
1064. Murty, D.S., G.N. Saha, C. Selvaraj, P.V.G.K. Reddy and R.K. Dey, 1978  
 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. Murugesan, 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  
 Ecosystem oriented approach for reservoir fisheries development in India. Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt.I : 107-111.

\* Out of print

\* Out of stock

- \* 1067. Natarajan, A.V., R.K. Saxena and N.K. Srivastava, 1979  
 Raising quality fish seed in floating nurseries  
 in India. Asian Aquaculture, 2(8) : 4-5 & 8.
1068. Natarajan, A.V., V.R. Desai, D.N. Misra and N.F. Srivasta, 1977  
 Some new light on population ecology of the  
 Gangetic major carp, Catla catla (Ham.) from  
 Rihand reservoir (U.P., India). Matsya, 3 :  
 46-59.
- \* 1069. Pahwa, D.V., 1979  
 Studies on the distribution of the benthic  
 macrofauna in the stretch of River Ganga.  
Indian J. Anim. Sci., 49(3) : 212-219.
1070. Pakrasi, B.B., 1979  
 Present status of brackishwater fish farming  
 in India. Souvenir : In Commemoration of the  
ICAR Golden Jubilee Year, CIFRI, Barrackpore,  
Pt. I : 112-115.
1071. Pal, R.N. and S.D. Tripathi, 1978  
 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

- \* 1073. Parameswaran, S. and V.K. Murugesan, 1976  
 Observations on the hypophyseation of murrels (Ophicephalidae). Hydrobiologia, 50(1) : 81-87.
1074. Patnaik, S., 1978  
 Distribution and seasonal abundance of some algal forms in Chilka Lake. J. Inland Fish. Soc. India, 10 : 56-67.
1075. Patnaik, S. and S. Jena, 1976  
 Some aspects of biology of Lates calcarifer (Bloch) from Chilka Lake. Indian J. Fish., 23( 1 & 2) : 65-71.
- \* 1076. Rajyalakshmi, T., 1979  
 A coastal zone management programme for India - need for a multidisciplinary perspective. Seafd. export J., 11(7) : 19-27.
1077. Ramakrishnaiah, M. and B.K. Banerjee, 1979  
 A note on the breeding of carps in Tilaiya Reservoir, Bihar in the context of stocking. J. Inland Fish. Soc. India, 11(1) : 128-131.
1078. Raman, K. and S. Srinivasagam, 1978  
 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.
1080. Ranadhir, M., P.M. Mitra, H.K. Sen, P. Das and U. Bhow-  
 mick, 1979 Comp.  
 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  
 Fish. Res. Inst., Barrackpore, No.29, 126 p.  
(Mimeo.).
1081. Rangaswamy, C.P., 1978  
 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  
 Fish. Soc. India, 11(1) : 1-5.
1083. Saha, G.N., S.R. Ghosh and D.K. Chatterjee, 1979  
 Role of soil and water in pond productivity.  
Souvenir : In Commemoration of the ICAR Golden  
 Jubilee Year, CIFRI, Barrackpore, Pt.I : 82-85.

1084. Saigal, B.N., Apurba Ghosh, S.N. Dutta and Amitabha Ghosh, 1979  
Fish culture in paddy fields and jute-retting ponds. Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. I : 125-128.
1085. Saxena, R.K., D.V. Pahwa and J.C. Malhotra, 1979  
Observations on the tagging of Indian major carps in the Ganga River System. J. Inland Fish. Soc. India, 11(1) : 119-122.
1086. Sehgal, K.L. and K.K. Vass, 1979  
Coldwater fisheries and their development in India for sport and profit. Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. I : 96-101.
1087. Selvaraj, C., 1978  
A note on the destruction of carp spawn by cyclops, Mesocyclops hyalinus (Rehbburg). Sci. & Cult., 44(11) : 505-506.
1088. \_\_\_\_\_ 1979  
On the hatching of the sexual eggs of a cladoceran, Daphnia similis Claus. J. Inland Fish. Soc. India, 11(1) : 34-39.
- \* 1089. Selvaraj, C. and D.R. Kanaujia, 1979  
Fish seed rearing in village ponds. Indian Engg., 29(3) : 31-32.

\* Out of stock

- \* 1090. Selvaraj, C. & 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, M., B. Singh and P.K. Saha, 1979  
A note on hypophyseation of Tawes, Puntius  
javanicus (Blkr.) in India. Curr. Sci.,  
48(8) : 370-371.
  
- \* 1094. Sinha, V.R.P., 1979  
The Hungarian Peoples Republic research on  
breeding and larval rearing of culturable  
fishes in Hungary. FI DP HUN/71/512/6, 1979,  
FAO, Rome.
  
- \* 1095. 1978  
Freshwater fish farming for more income.  
Indian Fmg., 28(7 & 8) : 107-108 & 113.

\* Out of stock

- \* 1096. Sinha, V.R. 1979  
 Carp seed production through induced breeding.  
Indian Fmg., 29(4) : 28-30.
1097. 1979  
 Fractionation of fish pituitary extract and  
 biological characterisation of the gonadotropin.  
Souvenir : In Commemoration of the ICAR Golden  
 Jubilee Year, CIFRI, Barrackpore, Pt. I : 59-63.
- \* 1098. 1979  
 Mithe pani se taji machhlian (in Hindi).  
Kheti, 31(9) : 61-63.
1099. 1979  
 Present status of composite fish culture in  
 India. Souvenir : In Commemoration of the  
 ICAR Golden Jubilee Year, CIFRI, Barrackpore,  
Pt. I : 43-48.
1100. Srivastava, N.P. and V.R. Desai, 1979  
 A case of cannibalism observed in Glossogobius  
 giuris (Hamilton) from Rihand Reservoir  
 (Uttar Pradesh). J. Inland Fish. Soc. India,  
11(1) : 134-135.
1101. Subrahmanyam, M., 1979  
 Maturation, breeding and culture of palaemonid  
 prawns. Souvenir : In Commemoration of the  
 ICAR Golden Jubilee Year, CIFRI, Barrackpore,  
Pt. I : 116-119.

\* 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  
 A note on the food of Schizothorax plagiostomus (Mc Clelland) in the Chenab drainage of Jammu province during 1973-74. J. Inland Fish. Soc. India, 11(1) : 117-118.
1104. Sunder, Shyam, M.J. Bhagat, C.B. Joshi and K.V. Rama-krishna, 1978  
 Fishing methods and fish catch composition of Dal Lake Srinagar (Jammu and Kashmir) during 1969-72. J. Inland Fish. Soc. India, 10 : 9-18.
- \* 1105. Thakur, N.K., S.K. Munnet and M.P. Singh Kohli, 1979  
 Terrestrial manifestations in the air-breathing catfish Clarias batrachus (Linn.).  
Geobios, 6(6) : 257-260.
1106. Vass, K.K., Kuljeet K. Bhanot and A.N. Ghosh, 1978  
 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

1980

1108. Abraham, Mathew, 1979  
 Studies on the bottom macro-fauna of Bhavani-sagar Reservoir (Tamil Nadu). J. Inland Fish. Soc. India, 11(2) : 41-48.
1109. Banerjee, R.K. and G.N. Chattopadhyay, 1980  
 Methodology for soil and water analyses in brackishwater culture system. Misc. Contr. Cent. Inland Fish. Res. Inst., Barrackpore, No.15 : 20<sup>5</sup>p. (Mimeo.).
1110. Banerjee, S.C., N.C. Basu and B.B. Pakrasi, 1979  
 Oxygen requirement of Penaeus monodon (Bagda) fry. J. Inland Fish. Soc. India, 11(2) : 123-124.
1111. 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.
1112. Bhatnagar, G.K., 1979  
 Studies on the age and growth of Labeo fimbriatus (Bloch) from river Narmada. J. Inland Fish. Soc. India, 11(2) : 96-108.
- \* 1113. Bhowmick, R.M., 1979  
 Hatchery complex for major Indian and exotic carps. Madras J. Fish., 8 : 24-26.

\* Out of stock

- \* 1114. Bhowmick, Ajit, 1980  
Techniques of induced breeding of Indian and exotic carps. Indian Farmer's Digest, 13(11) : 30-35.
- \* 1115. Chakraborty, R.D., 1979  
Principles of mixed fish farming. Madras J. Fish., 8 : 52-53.
- \* 1116. \_\_\_\_\_ 1979  
Stock manipulation. Madras J. Fish., 8 : 49-51.
- \* 1117. Chakraburty, R.D., P.R. Sen, N.G.S. Rao and S.R. Ghosh, 1979  
Intensive culture of Indian major carps. 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, Surrey (England), Fishing News Books Ltd., : 153-157.
- \* 1118. Chandra, K. and S. K. De, 1979  
Retention of formaldehyde by some Indian clay minerals in presence of phosphatic fertilizer -  $\text{KH}_2\text{PO}_4$  in aqueous system. Indian J. Agric. Chem., 12(1) : 1-10.
- \* 1119. Chaudhuri, H. and S.D. Tripathi, 1979  
Problems of warmwater fish seed production. 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, Surrey (England), Fishing News Books Ltd., : 127-134.

\* Out of stock

- \* 1120. Das, P., 1979  
     Inland Aquaculture in India. In Proceedings  
     of the Symposium on Environmental Biology,  
     Muzaffarnagar 1978 (Technical papers), ed. by  
     S.R. Verma et al., Muzaffarnagar, Academy of  
     Environmental Biology, India : 23-28.
1121. Das, P., D. Kumar, A.K. Ghosh and U. Bhowmick, 1979  
     Preliminary observations on the performance  
     of catla-rohu hybrid in carp culture. Food  
Farming and Agriculture, 12(12) : 294-296.
1122. Das, P., D. Kumar and B. Roy, 1979  
     Transfer of inland fisheries technologies to  
     users. Souvenir : In Commemoration of the  
ICAR Golden Jubilee Year, CIFRI, Barrackpore,  
     Pt. II : 205-208.
- \* 1123. David, A. and M.F. Rahman, 1979  
     Criteria for selection of cultivable species  
     of fishes in India. Madras J. Fish., 8 : 27-  
     40.
- \* 1124. Dehadrai, P.V. and P.K. Mukhopadhyay, 1979  
     Fish culture in paddy fields. Indian Farmers'  
Digest, 12(6) : 21-24.
1125. Desai, V.R. and R.K. Singh, 1979  
     Occurrence of thermocline in Rihand Reservoir  
     of Uttar Pradesh and its depth criterion in  
     relation to reservoir level. J. Inland Fish.  
Soc. India, 11(2) : 69-72.

\* Out of stock

- \* 1126. Ghosh, A.N., 1979  
           Brackishwater fish farming techniques.  
           Madras J. Fish., 8 : 225-229.
- \* 1127. Ghosh, B.B., P. Ray, M.M. Bagchi, D.D. Haldar and R.K. Banerjee, 1979  
           Biotic and abiotic conditions of the Hooghly estuary in the vicinity of a rubber industrial complex. In Proceedings of the Symposium Environmental Biology, Muzaffarnagar 1978 (Technical papers), ed. S. R. Verma et al., by Muzaffarnagar, Academy of Environmental Biology, India : 139-156.
- \* 1128. Ghosh, K.K., 1979  
           Inland fisheries research statistics in India. Fourth Conference of Agricultural Research Statistician, 25 to 27th June, 1979. Abstracts of contributed papers and Proceedings, Technical Session III (B) : 77-94.
- \* 1129. Ghosh, P. K., 1979  
           A note on algal encrustation on a mullet Liza macrolepis (Smith). Sci. & Cult., 45(7) : 283-284.
1130. Govind, B.V., 1979  
           Tank fisheries, scope and constraints. Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. II : 215-217.

\* Out of stock

- \* 1131. Halder, D.D., 1978  
 Breeding of Penaeus monodon in farm pond under captivity. (In Proceedings of the First National Symposium on Shrimp Farming, Bombay, 16-18 August, 1978 : 43-46.)
1132. \_\_\_\_\_ 1979  
 Maturation and spawning of penaeid prawns. Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. II : 179-182.
- \* 1133. Jaitly, P.N., B.C. Jha and N.K. Singh, 1980  
 Observation on bacterial eye disease in Cirrhinus mrigala (Hamilton). Sci. & Cult., 46(3) : 101-103.
1134. Jhingran, A.G. and K.P. Srivastava, 1979  
 Past, present and future of riverine fisheries of India. Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. II : 154-159.
1135. Jhingran, A.G. and R.K. Saxena, 1979  
 Development of fisheries in small reservoirs. Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt.II : 160-165.
- \* 1136. Jhingran, V.G., 1979  
 Recent advances in inland aquaculture in India. J. Bombay nat. Hist. Soc., 75(3) : 589-599.

\* Out of stock

- \* 1137. Jhingran, V.G. and A.V. Natarajan, 1979  
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 Surrey, England, Fishing News Books Ltd., : 532-541.
  
- 1138. Jhingran, V.G. and H.A. Khan, 1979  
Synopsis of biological data on the mrigal Cirrhinus mrigala (Hamilton, 1822). FAO Fisheries Synopsis No.120 : 1-78.
  
- \* 1139. Jhingran, V.G. and K.L. Sehgal, 1980  
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 Technology, National Committee on Environmental Planning & Co-ordination, New Delhi : 262-267.
  
- \* 1140. Jhingran, V.G. and V.R.P. Sinha, 1979  
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. Chem., 12(1) : 25-29.

\* Out of stock

- \* 1142. Kamal, M.Y., Balbir Singh and P.M. Mathew, 1980  
Assessment of fish seed potentiality of a stretch of River Ganga in Bihar. Proc. Indian Sci. Acad., B, 46(1) : 120-128.
  
- 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. & V.) at Ranchi (Bihar). J. Inland Fish. Soc. India, 11(2) : 126-127.
  
- \* 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 monsoon season. J. Bombay nat. Hist. Soc., 76(3) : 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.
  
- \* 1146. Khan, H.A. and M. Yusuf Kamal, 1979  
On a collection of fish from river Kosi (Bihar). J. Bombay nat. Hist. Soc., 76(3) : 530-534.

\* Out of stock

1147. Malhotra, J.C. and K.L. Shah, 1979  
*Hilsa - its breeding and possibilities of culture.* Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. II : 175-178.
- \* 1148. Mitra, Eva, S.C. Thakurta and A.C. Banerjee, 1979  
 Absorption of ions from the environment for the destruction of aquatic plants. 2. Treatment with superphosphate. *Sci. & Cult.*, 45(9) : 374-376.
- \* 1149. Mohammed, M. Peer, R.A. Gupta, D. Nath and G.N. Srivastava, 1979  
 Influence of sublethal ethyl parathion on the activity metabolism in the carp, *Labeo rohita* (Hamilton). (In Proceedings of the Symposium on Environmental Biology, Muzaffarnagar, 1978 (Technical papers), ed. S.R. Verma et al., by Muzaffarnagar, Academy of Environmental Biology, India : 89-95).
- \* 1150. Mukherjee, A.B., 1978  
 Design and construction of sluice for shrimp farms in India. (In Proceedings of the First National Symposium on Shrimp Farming, Bombay, 16-18 August, 1978 : 111-118).
1151. Munnet, S.K., 1979  
 An experiment on feeding of magur *Clarias batrachus* (Linn.). *J. Inland Fish. Soc. India*, 11(2) : 10-14.

\* Out of stock

- \* 1152. Murty, D.S., R.K. Dey and P.V.G.K. Reddy, 1979  
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.
- 1155. Natarajan, A.V. and Apurba Ghosh, 1980  
The status of paddy-cum-fish culture in India. Bull. Cent. Inland Fish. Res. Inst., Barrackpore, No.32 : 11 p (Mimeo.)
- \* 1156. Natarajan, A.V., R.K. Saxena and N.K. Srivastava, 1979  
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.  
Indian J. Anim. Sci., 49(3) : 212-219.

\* Out of stock

- \* 1158. Pakrasi, B.B., 1979  
 Prospects of polyculture in brackishwater areas.  
Madras J. Fish., 8 : 223-24.
- \* 1159. Pal, R.N., 1979  
 Diseases of freshwater fishes. Madras J. Fish.,  
8 : 151-152.
1160. Pal, R.N. and A.K. Ghosh, 1979  
 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  
 Studies on pollutional effects of industrial wastes of Rihand reservoir ecosystems. (In Proceedings of the Symposium on Environmental Biology, Muzaffarnagar, 1978 (Technical papers), ed. S.R. Verma et al. Muzaffarnagar, Academy of Environmental Biology, India 465-479).
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  
 Comparative study of the biology of the fresh-water prawn, Macrobrachium malcolmsonii of Godavari and Hooghly river systems. Proc. Indian nat. Sci. Acad., B, 46(1) : 72-89.
- \* 1165. \_\_\_\_\_ 1980  
 Food and feeding in prawns in hatchery and intensive rearing systems. Proc. Indian nat. Sci. Acad., B, 46(1) : 63-71.
1166. \_\_\_\_\_ Prep., 1980  
 Manual brackishwater aquaculture in India.  
Bull. Cent. Inland Fish. Res. Inst., Barrackpore, No. 31 : 125 p (Mimeo.).
1167. \_\_\_\_\_ 1979  
 Scope and prospects of commercialisation of penaeid and palaemonid prawn hatcheries in India. Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. II : 187-192.
1168. \_\_\_\_\_ Prep., 1980  
 Taxonomy and key to the identification of the commercially important penaeid prawns of India.  
Misc. Contr. Cent. Inland Fish. Res. Inst., Barrackpore, No.16 : 14 p (Mimeo.)
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  
 Fisheries of brackishwater lakes - Chilka, Pulicat and Vembanad. Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. II : 193-197.
1174. Ranadhir, M. and S. Paul, 1979  
 Economic viability of fish culture operations in India. Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. II : 166-169.
- \* 1175. Rangaswamy, C.P., 1978  
 On the appearance of certain diagnostic characters in fry of Mugil cephalus Linnaeus. Matsya, 4 : 11-14.

\* Out of stock

- \* 1176. Rao, A.V.P., 1979  
 Culturable brackishwater fish seed resources  
 of Tamil Nadu. Madras J. Fish., 8 : 193-199.
- \* 1177. Rao, G. R., 1979  
 Observation on the seasonal abundance and  
 distribution of bottom fauna in Lake Pulicat.  
Madras J. Fish., 8 : 212-222.
- \* 1178. Ray, P., B.B. Ghosh and M.M. Bagchi, 1979  
 Effects of pulp and paper mill waste (soda  
 process) around the outfall in the Hooghly  
 Estuary with reference to plankton. (In  
 Proceedings of the Symposium on Environmental  
 Biology, Muzaffarnagar, 1978, (Technical  
 papers), ed./S.R. Verma et al., Muzaffarnagar  
 Academy of Environmental Biology, India :  
 453-464). by
1179. Ray, P., B.B. Ghosh and R.S. Panwar, 1979  
 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  
 Construction of ponds for fish farming.  
Souvenir : In Commemoration of the ICAR Golden  
Jubilee Year, CIFRI, Barrackpore, Pt. II :  
 149-153.

\* Out of stock

- \* 1181. Saha, C. and P.R. Sen, 1979  
 Requirements for a composite fish seed farm.  
Madras J. Fish., 8 : 46-48.
- \* 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.  
Fertilizer News, 24(11) : 3-6.
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  
 Further studies on seasonal and spatial vari-  
 ations of salinity in Chilka Lake. J. Inland  
Fish. Soc. India, 11(2) : 1-9.
- \* 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 :  
Papers presented at the FAO Technical Confer-  
ence on Aquaculture, Kyoto, Japan, 26 May -  
2 June 1976, ed. T.V.R. Pillay, Surrey (England),  
Fishing News Books Ltd., 134-141).

\* Out of stock

- \* 1187. Sengupta, A., 1978  
Construction and maintenance of shrimp farms for commercial production. (In Proceedings of the First National Symposium on Shrimp Farming, Bombay, 16-18 August, 1978 : 91-95.)
- 1188. Singh, R.K., 1980  
Physicochemical characteristics of soil and water in relation to fish food production.  
J. Indian Soc. Soil Sci., 28(2) : 227-231.
- \* 1189. Singh, S.P., 1975  
Abnormalities in paired fins of Silonia silondia (Hamilton). J. Zool. Soc. India, 27(1 & 2) : 178-180.
- 1190. Sinha, M. and B.K. Sharma, 1979  
Production of Indian and exotic carp seed in bundh type of tanks. Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. II : 143-148.
- \* 1191. Sinha, V.R.P., 1979  
Inland aquaculture an unexploited potential.  
Indian Engg., 29(6) : 37-39.

\* Out of stock

- \* 1192. 1979  
 New trends in fish farm management. (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, Surrey (England), Fishing News Books Ltd., 123-126).
- \* 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  
Mishrit Machli Palan. (in Hindi). ICAR, New Delhi.
- \* 1196. Sinhababu, D.P., D.R. Kanaujia and C. Selvaraj, 1980  
 They now net more fish. Intensive Agriculture, 17(11) : 5.
- \* 1197. Srivastava, S.P., 1979  
 A new species of Myxobolus from the scales of Cirrhinus mrigala (Hamilton). Sci. & Cult., 45(11) : 444-445.

\* 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. Rama-krishna, 1979  
 On the fishery and some aspects of biology of Schizothorax niger Heckel 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 R.A.V. Lakshmanan, 1979  
 Constraints of inland aquaculture development in India. Souvenir : In Commemoration of the ICAR Golden Jubilee Year, CIFRI, Barrackpore, Pt. II : 170-174.

\* Out of stock

1203. Tripathi, S.D., M.L. Bhowmick and A. Datta, 1979  
 Role of aquaculture in rural development in  
 India. Souvenir : In Commemoration of the  
ICAR Golden Jubilee Year, CIFRI, Barrackpore,  
Pt. II : 135-138.

1204. Vass, K.K., H.S. Raina and Shyam Sunder, 1979  
 On the breeding behaviour of Schizothorax  
niger Heckel in Dal lake. J. Bombay nat.  
Hist. Soc., 76(1) : 179-184.

\* 1205. Verghese, P. U., 1978  
 Potentials of brackishwater prawn culture in  
 India. (In Proceedings of the First National  
Symposium on Shrimp Farming, Bombay, 16-18  
August, 1978 : 189-203).

1981

\* 1206. Banerjee, R.K. and P. Roy, 1980  
 Payapranalir jale matsya chasera bivinnya  
 jibantu O rasayanik paderther sackriya bhumika  
 abong tader ~~wijianbhithick~~ niyantran. (in Bengali)  
 (The active role of various bacteria and  
 chemical articles which are present in drain  
 water fish culture and their control on sci-  
 entific line). (In Paribesh dile machhe variey  
deoya jaya. Chabbish Pargana Fish Producers'  
Association).

\* 1207. Banerji, S.R., M.L. Singh, S.K. Thakur and N.K. Thakur,  
 1980  
 Khulnawa --- A special fishing device for  
 minnows in the river Ganga at Patna (Bihar).  
J. Bombay nat. Hist. Soc., 77(2) : 351-353.

1208. Banerji, S.R. and N.K. Thakur, 1981  
 Observations on the spawning behaviour of  
*Anabas testudineus* (Bloch). Indian J. Anim.  
Sci., 51(6) : 651-654.
- \* 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  
 Economic Programme for IRD, 28-30 September,  
 1981, Barrackpore : 10 p.).
1211. Bhowmick, R.M., 1978  
 Glass jar hatchery for Indian major carps and  
 Chinese carps. Indian J. Fish., 25(1 & 2) :  
 171-179.
- \* 1212. Bhowmick, R.M., R.K. Jana, S.D. Gupta, 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.
- \* 1213. Chakrabarti, N.M., 1981  
 Fishery and culture possibilities of estuarine  
 prawns in Sundarban, West Bengal. Seafd.  
export J., 13(5) : 17-23.

\* Out of stock

- \* 1214. Chakrabarty, R.D., P.R. Sen, N.G.S. Rao, S.R. Ghosh, S. Jena and K. Janakiram, 1980 Observations on intensive composite fish culture. Proc. Indo-Pacif. Fish. Comm., 19th Session (Section III : Symposium on the development and management of small-scale fisheries) : 515-525.
  
- \* 1215. Chandra, K., 1981 Pollution from wastes of industries manufacturing nitrogenous fertilizer — A case study from river Ganga near Allahabad. (In Proc. Symp. W.R.C.P.A., Roorkee, 11-13 December, 1981 : 141-151).
  
- \* 1216. Chattopadhyay, G.N. and L.N. Mandal, 1980 Effect of different levels of water salinity on the decomposition of organic manures in a brackishwater fish pond soil. Hydrobiologia, 72(3) : 287-292.
  
- \* 1217. 1980 Effect of different water salinity levels and organic matter application on the composition of water soluble and exchangeable bases in a brackishwater fish pond soil. Hydrobiologia, 74(1) : 33-37.
  
- \* 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  
 Fish/rice co-existence. Seafd. export J.,  
13(5) : 9-16.
- \* 1220. David, A., K.V. Rajagopal and K. Gopinathan, 1979  
 Breeding of fishes, seasonal abundance of  
 young and forage fishes within the Tungabhadra  
 Reservoir. Proc. nat. Acad. Sci. India, (B),  
49(4) : 183-195.
- \* 1221. Dehadrai, P.V., 1980  
 Advances in air-breathing fish culture in India.  
Proc. Indo-Pacif. Fish. Comm., 19th Session  
 (Section III : Symposium on the development of  
 small-scale fisheries) : 508-514.
- \* 1222. \_\_\_\_\_ 1981  
 Collection of natural seed of air breathing  
 fishes. (In Seminar on Fishery (Inland) as an  
 Economic Programme for IRD, 28-30 September,  
 1981, Barrackpore : 7 p.).
1223. \_\_\_\_\_ 1981  
 Culture of air-breathing fishes for table size  
 production. (In Seminar on Fishery (Inland)  
 as an ~~Econo~~mic Programme for IRD, 28-30  
 September, 1981, Barrackpore : 6 p.).
- \* 1224. \_\_\_\_\_ 1980  
 Swamp ecology and scope for its utilization  
 for aquaculture in India. (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 : 823-832).

\* Out of stock

- \* 1225. Dehadrai, P. 1976  
Swamps of North Bihar. J. Indian Fish. Ass.,  
S(1 & 2) : 13-21.
1226. Ghosh, Apurba, 1981  
 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  
Matsya chase moyla jaler byabohar (in Bengali).  
 (Use of sewage in fish culture). (In Paribesh dile machhe variey deoya jaya, ed. by P. Ghosh, Calcutta, Chabbish Pargana Fish Producers' Association).
- \* 1228. Ghosh, A. and S.K. Saha, 1980  
 Scope for paddy-cum-fish culture in India.  
 (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 : 1009-1016).
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

- \* 1230. Ghosh, S.R. and A.N. Mohanty, 1981  
     Observations on the effect of aeration on  
     mineralization of organic nitrogen in fish  
     pond soil. Bamidgeh, 33(2) : 50-56.
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.).
1232. Halder, D.D., 1981  
     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.).
- \* 1234. Jhingran, A.G., 1980  
     Riverine fishery resources of India and their  
     socio-cultural 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 :  
     747-758).

\* Out of stock

- \* 1235. Jhingran, V.G., 1973-74  
Recent advances in inland fish culture.  
J. Indian Fish. Ass., 3 & 4(1 & 2) : 23-26.
- \* 1236. Jhingran, V.G. and B.K. Sharma, 1980  
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).
- \* 1237. Jhingran, V.G. and S.D. Tripathi, 1980  
Research and strategy for development of fisheries in inland aquatic ecosystem of India.  
(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 : 1369-1378).
- \* 1238. Jhingran, V.G., V.R.P. Sinha and M. Sinha, 1980  
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

- \* 1239. Joshi, C.B., K.L. Sehgal and Shyam Sunder, 1978  
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.
- \* 1240. Kaliyamurthy, M., G. Ramamohana Rao and A.V.P. Rao, 1977  
Ecological considerations concerning the seed of cultivable fishes of the Pulicat lake. Indian J. Fish., 24(1 & 2) : 223-227.
- \* 1241. Kamal, M.Y., Balbir Singh, P.M. Mathew, 1980  
Assessment of fish seed potentiality of a stretch of river Ganga in Bihar. Proc. Indian Nat. Sci. Acad., B, 46(1) : 120-128.
- \* 1242. Karamchandani, S.J. and D.N. Mishra, 1980  
Preliminary observations on the status of silver carp in relation to catla in the culture fishery of Kulgarhi reservoir. J. Bombay Nat. Hist. Soc., 77(2) : 261-270.
- \* 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

- \* 1245. Mukhopadhyay, P.K. and P.V. Dehadrai, 1980  
 Studies on air-breathing catfish, Clarias batrachus (Linn.) under sublethal malathion exposure. Indian J. Exp. Biol., 18 : 400-404.
- \* 1246. 1980  
 Biochemical changes in the air-breathing catfish Clarias batrachius (Linn.) exposed to malathion. Environ. Pollut., (Series A), 22(2) : 149-158.
- \* 1247. Nandy, A.C., G.V. Kowtal and D.P. Chakraborty, 1980  
 Preliminary observations on crude culture of fish food organisms. Proc. nat. Acad. Sci. India, B, 50(4) : 223-228.
- \* 1248. Natarajan, A.V., 1980  
 Moyna jale matsya chasera samasya (in Bengali). (problem of fish culture in sewage-fed water). (In Paribesh dile machhe variey deaya jaya. ed. by P. Ghosh, Calcutta, Chabbish Parganas Fish Producers' Association).
- \* 1249. 1980  
 Research and development of Indian reservoir fisheries. ICLARM Newsletter, 3(4) : 6-7.
1250. 1981  
 Ecological considerations in introduction of exotic fishes in inland waters of India. Introduction of the exotic carp, Hypophthalmichthys molitrix in Indian rivers and reservoirs — An ecological risk-benefit analysis. Bull. Cent. Inland Fish. Res. Inst., Barrackpore, No.34; 24 p.

\* Out of stock

1251. Natarajan, A.V., 1981  
 Management of reservoir fisheries. (In Seminar on Fishery (Inland) as an Economic Programme for I.R.D., 28-30 September 1981, Barrackpore : 7 p.).
- \* 1252. Pal, R.N., 1980  
 Mechhogherite machher rog o pratikar (in Bengali). (Fish diseases and its control in bheris). (In Paribesh dile machhe variey deoya jaya. ed. by P. Ghosh, Calcutta, Chabbish Parganas Fish Producers' Association).
- \* 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) :
- \* 1254. Pathak, S.C., Y.S. Yadava and M.P. Singh Kohli, 1980  
 Semi-intensive culture of Heteropeneusetes fossilis (Bloch) from a small pond at Ulubari fish farm, Gauhati through monoculture experiment. Proc. Indo-Pacif. Fish. Comm., 19th Session, Section III : Symposium on the development and management of small scale fisheries : 539-547.
- \* 1255. Roy, P., 1980  
 Kolkatar nardamar jale machh chasera sambhabona. (in Bengali). (Possibilities of fish culture using sewage of Calcutta). (In Paribesh dile machhe variey deoya jaya. ed. by P. Ghosh, Calcutta, Chabbish Parganas Fish Producers' Association).

\* Out of stock

- \* 1256. Saha, G.N., K.L. Saha and S.C. Thakurta, 1981  
 Feasibility survey report on utilisation of saline ground water of Gurgaon district for aquaculture. Bull. Cent. Inland Fish. Res. Inst., Barrackpore, No. 33, 8 p. (Mimeo)
1257. Sen, P.R., 1981  
 Production of fingerlings of freshwater fish. (In Seminar on Fishery (Inland) as an Economic Programme for IRD, 28-30 September, 1981, Barrackpore : 4 p.).
1258. 1981  
 Production of fry of freshwater fish. (In Seminar on Fishery (Inland) as an Economic Programme for IRD, 28-30 September, 1981, Barrackpore : 8 p.).
- \* 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.).
- \* 1260. Singh, D.N., R.K. Tyagi and R.S. Panwar, 1981  
 Toxicity of some organic biocides to a freshwater fish, Cyprinus carpio var-communis (Linn.). J. Environ. Biol., 2(3) : 41-46.
- \* 1261. Singh, R.K., 1980  
 Physicochemical characteristics of soil and water in relation to fish food production. J. Indian Soc. Soil Sci., 28(2) : 227-231.

\* Out of stock

1262. Singh, S.P., J. C. Malhotra, R.N. Seth, K.P. Srivastava and R.K. Chandra, 1980. Observations on rearing of hatchlings of cat-fish Mystus seenghala (Sykes). Aquaculture, 26(1 & 2) : 161-166.
- \* 1263. Sinha, V.R.P., H.A. Khan, D.P. Chakraborty and M.V. Gupta, 1980. Preliminary observations on nitrogen balance of some ponds under composite fish culture. Aquaculture Hungarica, 2 : 105-116.
- \* 1264. Sinha, V.R.P., 1980. 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 for IRD, 28-30 September, 1981, Barrackpore : 6 p.).
- \* 1266. 1981. Integrated synergic approach to aquaculture. Resource Management and Optimisation, 4 : 333-345.

\* Out of stock

- \* 1267. Sinha, V.R.P. and M. Ranadhir, 1980  
 Potential and constraints of small-scale  
 freshwater fish culture enterprises in India.  
Proc. Indo-Pacif. Fish. Comm., 19th Session.  
 (Section III : Symposium on the development  
 and management of small-scale fisheries) :  
 526-538.
- \* 1268. Sinha, V.R.P. and K.H. Ibrahim, 1980  
 Conservation and utilization of genetic re-  
 sources of fish in India. Tigerpaper, 7(1) :
- \* 1269. Sunder, 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

- \* 1271. Banerji, S.R., M.L. Singh and N.K. Thakur, 1981  
 Observations on natural breeding and larval  
 development of the common mudeel Amphipnous  
cuchia (Ham.). Hydrobiologia, 79(2) : 147-155.

\* Out of stock

- \* 1272. Chakraborti, R.K., D.K. De and M. Subramanyam, 1982  
 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. 1980  
 Distribution of different forms of nitrogen in  
 brackishwater fish pond soils of West Bengal.  
Indian J. Fish., 27(1 & 2) : 140-144.
1275. 1982  
 Concept of fertilising brackishwater fish  
 ponds. Fertiliser News, 27(11) : 15-19.
1276. 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.
- \* 1277. Das, P.,  
 History and present status of inland fishery  
 extension in India. Fisheries Journal, 3 :  
 9-12.

\* Out of stock

1278. Das, P., D. Kumar, A.K. Ghosh, D.P. Chakraborty and U. Bhowmick, 1980  
 High yield of Indian major carps against en-  
 countered 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.
- \* 1280. De, D.K. and P.M. Mitra, 1981  
 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.
- \* 1282. Dey, R.K., Dilip Kumar, B.K. Mishra and K. Suresh, 1982  
 Sampling methods, packing and shipments of materials for laboratory diagnosis of fish diseases. Workshop on Development of Inland Fisheries in Orissa through Institutional Finance, 6th, 7th and 8th March 1982 at Gandhi Smruti Bhawan, Balasore : 43-48.

\* Out of stock

- \* 1283. 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.
- 1284. Jana, R.K. and A.K. Mondal, 1981  
On the hybridization of Rana tigrina Daud and Rana crassa Jerdon. Proc. nat. Acad. Sci. India, B, 51(1) : 1-3.
- \* 1285. 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.
- \* 1286. Joseph, K.O., K. Raman, P.M.A. Kadir and S. Radhakrishnan, 1981  
Role of trace elements in brackishwater aquaculture. Proc. nat. Acad. Sci. India, B, 51(3) : 221-226.
- \* 1287. Kaliyamurthy, M., 1981  
Spawning biology of Mystus gulio in Lake Pulicat, India. Indian J. Fish., 28(1 & 2) : 36-40.
- \* 1288. Kamal, M. Yusuf, P.N. Jaitley and A. Mukherjee, 1982  
An unusual case of spawning of a chinese carp, Hypophthalmichthys molitrix (C. & V).  
Sci. & Cult., 48(1) : 42-43.

\* Out of stock

1289. Kaushal, D.K., M.D. Pisolkar and Y. Rama Rao, 1980  
 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.
1290. Kaushal, D.K., M.D. Pisolkar and Y. Rama Rao, 1980  
 Observations on the food habits of Tor putitora  
 (Hamilton) from Gobindsagar reservoir,  
 Himachal Pradesh. J. Inland Fish. Soc. India,  
12(1) : 138-139.
- \* 1291. Kumaraiah, P. and G. Ganeeela, 1981  
 An air breathing fish a day keeps the doctor  
 away. Fishing Chimes, 1(8) : 25-27.
- \* 1292. Kumar, Dilip, B.K. Mishra, K. Suresh and R.K. Dey, 1980  
 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, Kuldeep, 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).  
Taranga, Annual Number, 1981-82 : 37-40.

\* Out of stock

- \* 1295. Mishra, B.K., Dilip Kumar, R.K. Dey and K. Suresh, 1982  
Monitoring of fish health in aquaculture practices. Workshop on Development of Inland Fisheries in Orissa through Institutional Finance, 6th, 7th and 8th March 1982 at Smruti Bhawan, Balasore : 27-30.
- \* 1296. Mukhopadhyay, P.K., A.P. Mukherji and P.V. Dehadrai, 1982  
Certain biochemical responses in the air-breathing catfish Clarias batrachus exposed to sublethal carbofuran. Toxicology, 23 : 337-345.
- \* 1297. Mukhopadhyay, S.K., C.R. Sahoo and A.K. Bose, 1981  
Analysis of egg protein in five carps. Hydrobiologia, 77(2) : 97-102.
- \* 1298. Natarajan, A.V., K.L. Sehgal and Kuldip Kumar, 1981  
A semi-closed system for aquaculture incorporating use of reconditioned water in recirculatory filtering system. Annual, Industrial Fisheries Association, 1981: 36-44.
- \* 1299. Natarajan, A.V. and S. Paul, 1981  
Post-independence trends in fisheries co-operatives 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.
- \* 1301. Natarajan, A.V. and Apurba Ghosh, 1982  
Scope and relevance of paddy-cum-fish culture. Indian Farmers Digest, 15(1) : 32-4.
- \* 1302. Natarajan, A.V. and S. Paul, 1982  
Revitalisation of cooperatives for efficient fish marketing in inland sector. (In Souvenir : First National Fisheries Cooperative Congress, 26.6.1982, Nagpur : 69-73).

\* Out of stock

1303. Natarajan, A.V. and V. Pathak, 1980  
 Bioenergetic approach to the productivity of man-made lakes. J. Inland Fish. Soc. India, 12(1) : 1-13.
- \* 1304. Panwar, R.S., R.A. Gupta, H.C. Joshi and D. Kapoor, 1982  
 Toxicity of some chlorinated hydrocarbon and organophosphorus insecticides to gastropod, Viviparus bengalensis Swainson. J. Environ. Biol., 3(1) : 31-36.
- \* 1305. Parameswaran, S. and V.K. Murugesan, 1976  
 Observations on the hypophysation of murrels (Ophicephalidae). Hydrobiologia, 50(1) : 81-87.
1306. Pathak, S.C., Y.S. Yadav, D.N. Singh and P.V. Dehadrai, 1980  
 Observations on the mixed culture experiment on air breathing fishes conducted in derelict and freshwater ponds in Gauhati (Assam). J. Inland Fish. Soc. India, 12(1) : 112-115.
1307. Pathak, V. and V.V. Sugunan, 1980  
 Effect of solar eclipse on the photosynthetic processes and behaviour of biotic communities in Nagarjunasagar aquatic ecosystem. J. Inland Fish. Soc. India, 12(1) : 121-126.
1308. Patnaik, S., 1980  
 Toxicity of organic copper compound (cutrine) on some algae and fish. J. Inland Fish. Soc. India, 12(1) : 136-137.

\* Out of stock

- \* 1309. Radheshyam, B.B. Satpathy and C. Selvaraj, 1982  
 Utilization of road side borrow pits 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.
- \* 1310. 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.
- \* 1311. Rao, K. Gopal and P.C. Mahanta, 1981  
 On the early maturation and induced spawning of silver carp, Hypophthalmichthys molitrix (C. & V.) and grass carp, Ctenopharyngodon idella (Val.) at Gauhati (Assam). Proc. nat. Acad. Sci. India, B, 51(3) : 255-262.
1312. Rao, Y. Rama, D.K. Kaushal, M.D. Pisolkar and V.K. Sharma, 1980  
 On the occurrence of silver carp, Hypophthalmichthys molitrix (Valenceinnes) in Gobindsagar reservoir, Himachal Pradesh. J. Inland Fish. Soc. India, 12(1) : 134-135.

\* 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.  
 (In Finfish nutrition and fish feed technology,  
 ed. by John E. Halver and K. Tieas, Berlin,  
 Heenemann Verlogsgesellschaft mbH, 1979, V. 1 :  
 189-195). Proc. World Symp. on Finfish  
 Nutrition and Fishfeed Technology, Hamburg  
20-23 June, Berlin, 1978. V. I : 189-195.
- \* 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  
 On a rare Glyptosternnid fish from Kangra  
 Valley of H.P. J. Zool. Soc. India, 31(1 & 2) :  
 91.
1320. 1980  
 A peculiar case of abnormality of caudal fin  
 in Carassius auratus (Linn). J. Inland Fish.  
Soc. India, 12(1) : 127-128.
- \* 1321. Singh, B.N., 1982  
 Nutritional requirements and natural and  
 supplementary food of cultivated fishes with  
 special reference to spawn, fry and finger-  
 lings. Workshop on Development of Inland  
 Fisheries in Orissa through Institutional  
 Finance 6th, 7th and 8th March 1982 at Gandhi  
 Smruti Bhawan, Balasore : 121-134.

- \* 1323. Singh, B.N., V.R.P. Sinha and D.P. Chakraborty, 1979  
 Effects of protein quality and temperature on  
 the growth of fingerlings of rohu, Labeo  
rohita (Hamilton). (In Finfish nutrition  
 and fish feed technology, ed. by John E.  
 Halver and K. Tieas, Berlin, Heenemann  
 Verlogsgesellschaft mb H, 1979, V. II, 303-311).  
Proc. World Symp. on Finfish Nutrition and  
Fishfeed Technology, Hamberg 20-23 June,  
Berlin, 1978. V. II : 303-311.
- \* 1320. ~~1979~~ 1980  
 Feed intake, absorption, conversion and growth  
 of fry and fingerlings of rohu Labeo rohita  
 (Hamilton). Indian J. Fish., 27(1 & 2) : 193-  
 200.
1324. Singh, R.K., N.P. Shrivastava and V.R. Desai, 1980  
 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.
1325. Singh, S.B., S.R. Ghosh, P.V.G.K. Reddy, R.K. Dey and  
 B.K. Mishra, 1980  
 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  
Bhawan, 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. Tieas, Berlin, Heenemann Ver-  
logsgesellschaft mb H, 1979, V. I, 565-574).  
Proc. World Symp. on Finfish Nutrition and  
Fishfeed Technology, Hamburg 20-23 June,  
Berlin, 1978. V. I : 565-574.
- \* 1328. \_\_\_\_\_ 1982  
Induced spawning of Asiatic carps. Taranga,  
Annual Number 1981-82 : 13-17.
- \* 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  
Bhawan, Balasore : 163-170.
- \* 1330. Sinha, V.R.P., H.A. Khan and Radha C. Das, 1982  
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

- \* 1333. Sinha, V.R.P. and N.K. Tripathy, 1982  
 Role of hydration in spawning of carps.  
Souvenir : Seminar on Freshwater Fish Seed  
production 1982, Section II : 1-4.
1338. Sugunan, V.V., 1980  
 Seasonal fluctuations of plankton of Nagarjunasagar reservoir A.P., India. J. Inland  
Fish. Soc. India, 12(1) : 79-91.
1330. Sunder, Shyam, H.S. Raina and K.K. Vass, 1980  
 An incubator designed for Schizothoracids fish seed production. J. Inland Fish. Soc. India,  
12(1) : 131-133.
- \* 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 Smruti Bhawan, Balasore : 13-14.
1335. Thakur, Nirmal K., 1980  
 Notes on the embryonic and larval development of an air breathing catfish Clarias batrachus (Linn). J. Inland Fish. Soc. India, 12(1) :  
30-43.

\* Out of stock

- \* 1336 Thakur, Nirmal K. and S.K. Munnet, 1982  
 Occurrence of teratological manifestations  
 in the airbreathing catfish Heteropneustes  
fossils (Bloch). Sci. & Cult., 48(3) : 104-  
 105.
- \* 1337. Tripathy, N.K., Dilip Kumar and Kuldip Kumar, 1982  
 Concept of community fish farming. Workshop  
on Development of Inland Fisheries in Orissa  
through Institutional Finance, 6th, 7th and  
8th March 1982 at Gandhi Smruti Bhawan,  
Balasore : 23-26.
- \* 1338. Zutshi, D.P. and K.K. Vass, 1982  
 Limnological studies on Dal lake, Srinagar  
III. Biological features. Proc. Indian nat.  
Sci. Acad., 8, 48(2) : 234-241.

1983

1339. Chattopadhyay, G.N. and M.N. Saha, 1980  
 Distribution of DTPA extractable iron  
 manganese copper and zinc in some brackish-  
 water 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

1341. Chattopadhyay, G.N., Apurba Ghosh and P.K. Saha, 1983  
 A note on the possibility of salinisation  
 of soils under paddy-cum brackishwater aqua-  
 culture in some coastal saline soils.  
J. Ind. Soc. Coastal agric. Res., 1(1) :  
 43-45.
1342. Ghosh, Apurba, L.H. Rao and S.K. Saha, 1980  
 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  
 Current statistical research problems in  
 inland fisheries of India. (In Sixth Con-  
ference of Agricultural Research Statis-  
ticians, 6th to 8th Oct. 1982 : Contributed  
papers and Proceedings, held at the Indian  
Agricultural Statistics Research Institute  
(I.C.A.R.), New Delhi : 68-72.)
1344. Govind, B.V., M.F. Rahman, S.L. Raghavan and P.K.  
 Sukumaran, 1980  
 On the gonadal abnormalities in silver carp.  
J. Inland Fish. Soc. India, 12(2) : 101-102.
- \* 1345. Haller, William T. and T. Ramaprabhu, 1981  
 Investigations on various herbicides for  
 aquatic weed control. Proc. 8th Asian  
Pacific Weed Sci. Soc. Conf., 1981,  
 Vol.2 : 165-168.

\* 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.
- \* 1347. Ibrahim, K.H., S.D. Gupta and P.R. Sen, 1982  
 Malformation of the vertebral column in  
 single spawn progeny of *Labeo rohita* (Ham.).  
Bamidgeh, 34(2) : 56-62.
- \* 1348. Kanaujia, D.R., 1983  
 Inster duration, inster number, egg production  
 and longevity in *Ceriodaphnia cornuta* Sars at  
 two temperature ranges. J. Bombay nat. Hist. Soc., 79(2) : 441-445.
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*  
*calcarifer*. Environ. & Ecol., 1(4) : 265-267.

\* Out of stock

1352. Natarajan, A.V., 1983  
 Possibilities of brackishwater paddy-cum-fish farming in coastal saline soils.  
J. Ind. Soc. Coastal agric. Res., 1(1) :  
 27-30.
1353. Natarajan, A.V., et al, 1981  
 Final Report, 1971-81 All India Co-ordinated Research Project, Ecology and Fisheries of Freshwater Reservoirs, Rihand.  
(Inland Fisheries Research Information Series 2, May, 1981, CIFRI, Barrackpore, 68 p. (Mimeo).
1354. \_\_\_\_\_, 1983  
 Final Report, 1971-81 All India Co-ordinated Research Project, Ecology and Fisheries of Freshwater Reservoirs, Nagarjunasagar.  
(Inland Fisheries Research Information Series 3, March 1983, CIFRI, Barrackpore, 66 p. (Mimeo).
1355. Natarajan, A.V. and V. Pathak, 1983  
 Pattern of energy flow in freshwater tropical and sub-tropical impoundments.  
Bull. Cent. Inland Fish. Res. Inst., Barrackpore, No.36 : 1-27. (Mimeo)
1356. Pal, Radhanath, 1982  
 Recent advances in studies on acute diseases of fishes. Bull. Cent. Inland Fish. Res. Inst., Barrackpore, No.35 : 52 p.

1357. Patnaik, S. and S.R. Ghosh, 1980  
 Possible use of green coconut waste to  
 clear submerged weeds in fish ponds.  
J. Inland Fish. Soc. India, 12(2) : 89-91.
- \* 1358. Patnaik, S. and K.M. Das, 1981  
 Efficacy of paraquat for control of sub-  
 merged weeds. Proc. 8th Asian-Pacific  
Weed Sci. Soc. Conf., Bangalore, 1981,  
 Vol.2 : 169-173.
- \* 1359. Mohamed, M. Peer, 1982  
 Effects of handling on oxygen consumption  
 and random activity in the freshwater  
 mullet Rhinomugil corsula (Hamilton).  
Proc. Indian Acad. Sci. (Anim. Sci.),  
 91(5) : 469-472.
- \* 1360. \_\_\_\_\_, 1982.  
 Metabolism of Puntius sarana (Hamilton)  
 (Pisces : Cyprinidae) in relation to  
 random activity. Proc. Indian nat. Sci.  
Acad. (F) 48(3) : 317-321.
- \* 1361. Mohamed, M. Peer and M.N. Kutty, 1983  
 Influence of hypoxia on metabolism and  
 activity in Puntius sarana (Ham.) (Pisces :  
 Cyprinidae). Proc. Indian Acad. Sci. (Anim.  
Sci.), 92(3) : 215-220.

\* Out of stock

- \* 1362. Paul, S., 1982  
Infrastructural base and support measures for aquaculture : a case study of West Bengal. (In Fisheries development in India : some aspects of policy management, ed. by U.K. Srivastava and M. Dharma Reddy. New Delhi, Concept Publishing Co. : 411-418).
- \* 1363. Rajyalakshmi, T., 1983  
Fisheries.  
In Agriculture in Andhra Pradesh, Vol.1, Resources : 160-182. (The Farmers' Welfare Trust and the Society of Scientists for Advancement of Agriculture, Hyderabad 1982).
- \* 1364. Raman, K., M. Kaliyamurthy and K.O. Joseph, 1977  
Observations on the ecology and fisheries of the Pulicat lake during drought and normal periods. J. mar. biol. Ass. India, 19(1) : 16-20.
- 1365. Saha, G.N., 1982  
Effect of lime on flocculation of soil colloids in newly dugout fish ponds.  
Sci. & Cult., 48(10) : 359-361.
- 1366. Sehgal, K.L., 1983  
Fishery resources and their management.  
In Studies in Eco-Development : Himalayas Mountains and Men. Ed. by Tej Vir Singh & Jagdish Kaur, Lucknow. Print House (India) : 225-271.

\* Out of stock

1367. Singh, R.K. and V.R. Desai, 1980  
 Limnological observations on Rihand reservoir. III Primary productivity.  
J. Inland Fish. Soc. India, 12(2) : 63-68.
1368. Singh, S.B., R.K. Dey and P.V.G.K. Reddy, 1980  
 Some observations on breeding, growth and fecundity of Notopterus chitala.  
J. Inland Fish. Soc. India, 12(2) : 13-17.
1369. Sinha, M. and P.K. Saha, 1980  
 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 (Szarvas) 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.
- \* 1372. Sivakami, S. and N.I. Joseph, 1983  
 The food and feeding habits of Rasbora daniconius (Ham. Buch). Geobios, 10(5) : 211-218.

\* Out of stock

- \* 1373. Srivastava, N.P. and V. R. Desai, 1983  
 On the occurrence of gonadal tumours in  
Labeo rohita (Hamilton) from Rihand  
 reservoir (Uttar Pradesh). Sci. & Ecol.,  
 49(4) : 114-115.
1374. Thakur, Nirmal K. and S.R. Banerjee, 1980  
 'Chhoh' — A special fishing method  
 employed to catch airbreathing fishes in  
 North Bihar. J. Inland Fish. Soc. India,  
 12(2) : 92-94.

1984

- \* 1375. Banerjee, R.K., B.B. Pakrasi, Eva Mitra and N.N.  
 Mazumder, 1984  
 Potentiality of compost made of leaves of  
 the plant Avecennia officinalis and straw  
 mulch for coastal pond fertilization.  
Environ. & Ecol., 2(1) : 21-28.
- \* 1376. Choudhuri, D.K., Arup K. Sadhu and P.K. Mukhopadhyay,  
 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.M. Chakrabarti, 1982  
 Food of some penaeid prawns relative to  
 their culture in brackishwater ponds of  
 Sunderbans. Proc. Symp. Coastal Aquaculture, Part 1,  
Prawn culture : 202-205.

\* Out of stock

- \* 1378. Das, Punyabrata, 1984  
 Farming will help India meet huge fish demand. Fish Farm. Int., 11(3) : 12-13.
- \* 1379. David, A. and M.F. Rahman, 1982  
 Experimental observations on the feeding of Puntius pulchellus (Day) and utility of the species in possible erradication of aquatic plants. The Journal of University of Agricultural Sciences, 16(1)
1380. Ghosh, Amitabha and B.N. Saigal, 1981  
 Observations on the digestive enzymes in the catfish Pangasius pangasius (Ham.) in relation to its food habits.  
J. Inland Fish. Soc. India, 13(1) : 91-92.
1381. Govind, B.V., M.F. Rahman and S.L. Raghavan, 1981  
 A case of hyperostosis in common carp.  
J. Inland Fish. Soc. India, 13(1) : 87-88.
1382. Jha, B.C., M.D. Pisolkar and Y. Rama Rao, 1981  
 Occurrence of fungal infestation of silver carp, Hypophthalmichthys molitrix (Val.) in cages. J. Inland Fish. Soc. India, 13(1) : p 90.
1383. Joshi, C.B., 1981  
 Artificial breeding of golden mahseer (Tor pititora). J. Inland Fish. Soc. India, 13(1) : 73-74.

\* Out of stock

1384. Joshi, C.B., M.J. Bhagat, Shyam Sunder, K.V. Rama-  
krishna and R.K. Langer, 1981  
Observations of incubation of brown trout  
(Salmo trutta Fario Linnaeus) eggs at  
Laribal hatchery, Kashmir. J. Inland  
Fish. Soc. India, 13(1) : 93-94.
- \* 1385. Karmakar, H.C., 1982  
A regression model for the prediction of  
availability of Penaeus monodon Fabricius  
seed. Proc. Symp. Coastal Aquaculture,  
Part 1, Prawn culture : 206-210.
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 : 68-79).
- \* 1387. Mohamed, M. Peer, J. Nirmala and M.N. Kutty, 1983  
Effects of pentachlorophenol (Na PCP) on  
survival activity and metabolism in  
Rhinomugil corsula (Hamilton), Cyprinus  
carpio (Linnaeus) and Tilapia mossambica  
(Peters). Hydrobiologia, 107(1) : 19-24.
- \* 1388. Mohamed, M. Peer and R.A. Gupta, 1984  
Effects of sublethal concentration of  
ethyl parathion on oxygen consumption and  
random swimming activity of Cirrhinus  
mrigala (Hamilton). Indian J. exp. biol.,  
22(1) : 42-44.

\* Out of stock

1389. Mukherjee, A.B., 1981  
 Design of a permeable silt cage for strengthening earthen embankment of brackishwater fish pond. J. Inland Fish. Soc. India, 13(1) : 95-98.
1390. Mukhopadhyay, M.K. and H.C. Karmakar, 1981  
 Effect of salinity on food intake, growth and conversion efficiency in juveniles of Lates calcarifer (Bloch). J. Inland Fish. Soc. India, 13(1) : 8-14.
1391. Mukhopadhyay, P.K., A.P. Mukherjee and P.V. Dehadrai, 1984  
 Phospholipids and fatty acids in the liver of catfish, Clarias batrachus exposed to sublethal Malathion. J. Environ. Biol., 5(4) : 221-229.
1392. Naskar, Kumudranjan, 1983  
 Halophytes and their unique adaptation on the Sundarbans mangrove swamps in India. J. Indian Soc. Coastal Agric. Res., 1(2) : 91-105.
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).

1394. Patnaik, S. and S.R. Ghosh, 1981  
 Possible use of green coconut waste to  
 clear submerged weeds in fish ponds.  
J. Inland Fish. Soc. India, 13(1) : 46-50.
1395. Pisolkar, M.D. and S.J. Karamchandani, 1981  
 Fishery and biology of Tor tor (Hamilton)  
 from Govindgarh Lake (Madhya Pradesh)  
 (1) Food and feeding habits.  
J. Inland Fish. Soc. India, 13(1) : 15-24.
1396. Rahman, M.F., 1981  
 An interesting case of a rodent in the  
 stomach of Wallago attu (Schneider).  
J. Inland Fish. Soc. India, 13(1) : p 89.
1397. Rajyalakshmi, T., 1981  
 Further studies on maturity, breeding,  
 age and growth of the estuarine prawn  
Metapenaeus brevicornis (H. Milne Edwards).  
J. Inland Fish. Soc. India, 13(1) : 57-72.
- \* 1398. , 1982  
 Some aspects of prawn culture with parti-  
 cular reference to tiger prawn Penaeus  
monodon Fabricius. Proc. Symp. Coastal  
Aquaculture, Part 1, Prawn culture : 63-70.
- \* 1399. Ramakrishna, K.V., G. Ramamohana Rao, R.D. Prasadam,  
 K. Raman, P.M.A. Kadir, S. Krishnan and  
 K.O. Joseph, 1982  
 Observations on the mixed culture of brackish-  
 water fishes and prawns in a pond at Adyar,  
 Madras. Proc. Symp. Coastal Aquaculture,  
 Part 1, Prawn culture : 244-250.

\* Out of stock

- \* 1400. Raman, K., Munawar Sultana and P.M. Abdul Kadir, 1982  
Evaluation of supplementary feeds for Penaeus indicus. Proc. Symp. Coastal Aquaculture, Part 1, Prawn culture : 337-343.
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 : 80-90).
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.  
49-67.
- \* 1404. Ravichandran, P., P.U. Verghese, H.C. Karmakar and T. Rajyalakshmi, 1982  
Effect of stocking density and size of Penaeus monodon (Fabricius) postlarvae in nursery rearing experiments.  
Proc. Symp. Coastal Aquaculture, Part 1, Prawn culture : 412-413.

- \* 1405. Roy, A.K. and N.M. Chakraborti, 1983  
 Experimental studies on the effect of artificial feed on the length increment and survival of a grey mullet Liza tade Forskal. J. Indian Soc. Coastal Agric. Res., 1(2) : 84-90.
- \* 1406. Sarkar, S.K., 1982  
 Observations on some limnological features of Nalkari reservoir in Bihar. Proc. nat. Acad. Sci. India, B, 52(3) : 259-262.
- \* 1407. Sehgal, K.L., Kuldip Kumar and Shyam Sunder,  
 Food preferences of brown trout Salmo trutta fario (Linnaeus) in Kashmir. Indian J. Anim. Sci., 54(7) : 675-683.
1408. Selvaraj, C., A.N. Mohanty and S.R. Ghosh, 1981  
 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  
 A report on the survey of North Bihar in relation to effects of Gandak and Kosi River Valley Projects on the fisheries of the area. Surv. Rep. Cent. Inland Fish. Res. Inst., Barrackpore, No.7. 30 p. (Mimeo).
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, Bhubaneswar, Orissa, India. CIFRI, Barrackpore : 53-67).

\* Out of stock

- \* 1411. Singh, Hardial, A.R. Choudhury and B.B. Pakrasi, 1982-  
 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 Plotus canius (Ham.) and its cultural suitability. Proc. Indian Acad. Sci. (Anim. Sci.), 93(5) : 437-443.
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) 3-6, December, 1984. Bhubaneswar, Orissa, India. CIFRI, Barrackpore : 19-28).
- \* 1414. Sivakami, S., 1984  
 Observations on the breeding biology of Rasbora daniconius (Ham - Buch). Geobios, 11(6) : 253-259.
1415. Srivastava, S.P., 1981  
 A modified method for measuring the volume of planktonic organisms. J. Inland Fish. Soc. India, 13(1) : 99-101.
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., India. J. Inland Fish. Soc. India, 13(1) : 25-35.

\* Out of stock

1417. Sukumaran, 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, Barrack-  
pore : 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. Kolekar, 1981  
 'Katal' fishing — a special device for  
 catching fish in beels of Assam.  
J. Inland Fish. Soc. India, 13(1) : 81-86.