

CHAPTER NINE

BIBLIOGRAPHY

CHAPTER – IX

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APHA, 1989: Standard methods for examination of water and waste water. 17th Ed.

American Public Health Association Washington D.C.

Achuthankutty, C.T. and Parulekar, A.H., 1984 : Biochemical composition of muscle tissue of penaeid prawns. Mahasagar, *Bull. National Inst. Oceanogr.* **17(4)**, 239-242.

Agarwal, P.C., 1976 : Studies on the Systematic and distribution of *Macrobrachium menoni* (Agarwal) in Assam (unpublished). Dissertation submitted of M.Sc. Degree in Zoology Deptt. Guwahati University, Assam, India.

Ahmed I. and Varghese T.J., 1990 : "Compatibility of *Macrobrachium rosenbergii* (DE MAN) for polyculture with major carps" Proceedings of the National Symposium on Freshwater Prawns (*Macrobrachium* spp.) held at Kochi, by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990. p. 197 - 199.

Ahmed, S K. Md. J., 1994: Status of *Macrobrachium malcolmsonii* Fisheries in Orissa published in the Proceedings 1994 P. 108 - 113.

Alias, A.Z. & Siraj, S.S., 1988: The effect of packing density and habitat material on survival of *Macorbrachium rosenbergii* (de Man) post-larvae. *Aquaculture and Fisheries Management.* 19.39-43.

- Alikunhi, K.H. and Hameed Ali, K., 1984:** State of the art of commercial seed production of the giant freshwater prawn, *Macrobrachium rosenbergii* in India. Proc. Seminar on *Freshwater Fisheries and Rural development*, Rourkela, Sect. II: 43-50.
- Anon, 1962:** A key for the Identification of commercially important prawns of India. *Misc. Contr. Centr. Int. Fish. Res. Inst.*, **1** : 11 (Mimco)
- Andrill, J. D. and Thompson, R.K. ,1975:** The freshwater prawn, *Macrobrachium rosenbergii* in Mauritius. FAO/CIFA Symposium on *Aquaculture in Africa. Accra, Ghana. CIFA/75/SE 4*, 14p.
- Aquacop, 1979:** *Macrobrachium rosenbergii* culture in French Polynesia: pH control in experimental pond waters by phytoplankton limitation with an algicide. *Proc. World Maricul. Soc.* **10**: 392-402.
- Aquacop, 1983,** Intensive larval rearing in clear water of *Macrobrachium rosenbergii* (de Man, Anuenu Stock) at the Centre Oceanologique due, Pacifique, Tahiti. In: J.P. McVey and J.R. Moore (Editors), CRC Handbook of Mariculture Volume I Crustacean Aquaculture. CRC Press., Boca Raton, Florida, pp. 179-187.
- Balasundaram, C. & Padnian, T.J., 1982(a):** Egg loss during incubation in *Macrobrachium nobilii* (Henderson & Mathai). *Journal of Experimental Marine Biology and Ecology* **59**:289-99.

- Banerjee, S.M. 1967:** Water quality and soil condition of fish ponds in some states of India in relation to fish production. *Indian J. Fish* **14 (1&2)** : 115-144.
- Barros, H.P. & Valenti, W.C., 2002:** Ingestion rates of *Artemia nauplii* for different larval stages of *Macrobrachium rosenbergii* published in *Aquaculture* **217** (2003) 223-233
- Bhimachar, B. S. ed., 1962:** Information of prawns from Indian waters - synopsis of biological data. *Proc. Indo-Pacif. Fish. Coun.*, **10 (2)** : 124 - 133.
- Biswas, S. N., Laha U.K., and Das R.N., 1990:** "Growth, survival and production of *Macrobrachium rosenbergii* in freshwater ponds in West Bengal" Proceedings of the *National Symposium on Freshwater Prawns (Macrobrachium spp.)* held at Kochi, by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990. p. 189 - 190.
- Birge E.A. and Juday (1982):** The inland lakes of Wisconsin. The plankton, its quality and chemical composition, *Wise. Geol. Nat. Hist. Surv. Bull*, **64,13:1:222**
- Borthakur, M., 1986:** Weather and climate of N.E. India, *Northeastern Geographer*. **18(1&2)** : 20-27
- Boyd, C. & Zimmerneann, S., 2004:** Freshwater Prawn Culture. The farming of *M. rosenbergii* by New M.B. & Valenti, W.C. @ 2000 by *Blackwell Science Ltd. a Blackwell Publishing Company*. Reprinted 2004

- Boyd, C.E., 1979:** Water quality in warm water fish ponds. *Alabama Agricultural Experimental Station*. Auburn University 359 pp.
- Brody, T., Cohen, D. Barnes, A. & Spector, A., 1980:** Yield characteristics of the prawn *Macrobrachium rosenbergii* in temperate zone aquaculture. *Aquaculture*, **21**: 375-385
- Calman, W.T. 1939:** Crustacea : *Caridea*. *Sci. Rep. John Murry Exped.*, **6** : 183 - 224.
- Chandrakant, H.M. & Prakash, C., 2005:** Criteria for selection of suitable site for the construction of Giant Freshwater Prawn Farm Published in the - *Short Term Training Programme on Giant Freshwater Prawn Seed Production and culture* 6th to 17th Sep, 2005, by CIFE, Mumbai
- Chanmugam, P. Donovan, J. Wheeler, C.J. & Hawang, D.H., 1983:** Differences in the lipid composition of freshwater prawn. (*Macrobrachium rosenbergii*) and marine shrimp. *Journal of food Science* **42**:1440-41
- Choprae, B.N. 1949:** Some food prawns and Crabs of India and their fisheries. I. *Bombay Nat. Hist. Soc.*, **41(2)**: 221 - 254.
- Choprae, B.N. and Tiwari, K.K. 1949:** Decapod Crustacea of the Patna State, Orissa. *Rec. Indian Mus.* **45 (2 & 3)** : 213 - 224.
- Choprae, B.N. , 1939:** Some food prawns and Crabs of India and their fisheries. *J. Bombay Nat. Hist. Soc.*, **41**: 221 - 234.

- Choprae, B.N., 1940:** Some food prawns and Crabs of India and their fisheries. *J. Bombay nat. Hist. Soc.*, **41(2)**: 221 - 234.
- CMFRI, 1978:** Proceedings of the summer Institute on breeding and rearing of Marine Prawns. *CMFRI special publication No. 3*, pp.53-55.
- Correia, E.S. & Corderio, E.A., 1981:** Estudo comparativo do crescimento de camaroes de aqua doce no Estado de Pernambuco. *Congresso Brasileiro de Engenharia de Pesca*, **2**, Recife, Anais. P. 155-60.
- Coelho, P.A., Ramos-Porto, M., Soares, C.M.A. 1982.:** Biologiae Cultivo de aqua doce. Recife. Univ. Fed. De Pernambuco. Centro de Technlogia. *Depto de Oceanografia*. 53p. + **47 fig.** (Serie Aquicultura, V.1)
- Dabrowski, T.E., Kolakowski and Karnika. B., 1969:** Chemical composition of shrimp flesh (*Parapenaeus* spp.) and its nutritive value. *J. Fish. Res. Board, Can.*, **26**: 2969-2974.
- de Man, J.G. 1911:** The Decapoda of the Siboga Expedition, *Part-I Famely penacidae, Siboga-Exped.*, 39-131
- De, D.K. , 2002:** Identifying characters, Morphology and Life Cycles of Commercially Important Freswhwater Prawn, *M. rosenbergii* Published in the *Buletin of CIFA*, Bhubaneswar.
- Dube, K., 2005:** Culture of Algae, with special refernece to chlorella, Published in the *Management of Giant Freshwater Prawn Hatchery*, by CIFE, Mumbai. :

- Durairaj, S., Chandrasekaran G. and Umamaheswary R., 1990:**
 "Experimental culture of giant freshwater prawn in Tamilnadu"
 Proceedings of the *National Symposium on Freshwater Prawns*
(Macrobrachium spp.) held at Kochi, by the Faculty of fisheries, Kerela
 Agricultural University during December 12 to 14, 1990. p. 176 - 179.
- Dutta, N. K., 2001:** "Studies on the systematics and distribution of Prawns in
 Assam" (Reprinted from *Journal, Bombay nat Hist. Soc.* Vol. **98(1)**:
 April 2001)
- Fiske CH & Subbarow, Y, 1925:** The colourimetric dtermination of
 phosphorous. *J. Biol. Chem.*, **66** : 375-400
- Folch J, Lees M. and Sloane – Stanley, GH., 1957:** A simple method for the
 isolation and purification of total lipids animal tissues. *J. Biod. Chem*,
226 : 497-509.
- Frose, R., 1985:** Improved Fish Transport in Plastic Bags *ICLARM*
Newsletter, October 1985.
- Fry, F. E. and Norris, K. S., 1962:** The transportation of live fish. In: *Fish as*
Food Vol.2 (Ed. By G. Borgstrom), Academic Press, New York, 595-608.
- Fujimora, T. and Okamoto H., 1970:** Notes on progress made in developing
 a mass culturing technique for *Macrobrachium rosenbergii* in Hawaii in:
Coastal Agriculture in the Indo-Pacific Region, T.V.R. Pillay (eds.) Fish
 news (Books) Ltd., London. Pp 313-327.

- Fujimora, T. and Okamoto, H., 1970:** Notes on progress made in developing a mass culturing technique for *Macrobrachium rosenbergii* in Hawaii. *Indo-Pac. Fish Council.*, 14th Sess., 18 p. Mimeographed.
- Fujimora, T. and H. Okamoto, 1972:** Notes on progress made in developing a mass culturing technique for *Macrobrachium rosenbergii* in Hawaii. In: T.V.R. Pillary, (Editor), *Coastal Aquaculture in the Indo-Pacific Region*, Fishing News Books, Ltd., London, pp. 313-327.
- Fujimora, T., 1974:** Job completion report-Development of a prawn industry in Hawaii, July1, 1969 to June 30, 1972. US Dept. Commerce, NOAANMFS, 21pp.
- George M.J. and Rao, P.V., 1966 :** Observations on the paddy field prawn filtration of Kerala, *India. Ibid.*, 57(2) : 427 - 442.
- George, M. J., 1969:** Genus: *Macrobrachium* Bate 1868: In: Prawn Fisheries of *India. Bull. Cent. Mar. Fish. Res. Inst.*, 14: pp 176 - 216.
- Geraldine. P. Kabita V. & Bhavan P.S., 2000:** Role of Metal Binding Protenin in the Freshwater Prawn *Macrobrachium malcomsonii* following exposute to Nockel National Workshop on Acuqculture of Freshwater Prawns 8-9 February, 2000, P. 57
- Gokhale, S.V., 1957:** The operation of the dot net of the Saurashtra Coast. *J. Bombay Nat. Hist. Soc.*, 714-725

- Gopalakrishnan, V. & R.M. Rao 1978:** Development of prawn fisheries in Indian Reservoirs, Proc. Seminar Ecol. Fish. of Freshwater Reservoirs. Nov. 27-29, 1969, *CIFRI*, Brrackpore, 551-660.
- Gopinath, K. 1956:** Prawn culture in the rice fields of Travancore cochin, *India. Proc. Indo-Pacific. Fish Coun.*, 6th sess., 18 : 419 - 425.
- Golterman, H.L.; Clymo, R.S. and Onhstad, M.A.M. 1978:** Methods for physical and chemical analysis of freswater. *IBH Blackwell Scientific Publ. Oxford*, 2nd ed. 213.
- Green, C.J., 1979:** Animal Anaesthesai, Chapter 14:229 p.
- Gunapati, P. N. and Subramanyam M, 1974:** Fluctuations in Prawn landings in the Godavari estuarine system. *Proc. Indo - Pacif. Fish. Coun.*, 11(2) : 44 - 51.
- Halthius, L.B., 1980:** FAO species catalogue. Vol. I- Shrimps and prawns of the world. An annotted catalogue of species of interest to fisheries. *FAO Fisheries Synopsis* 125(1), FAQ, Rome.
- Hansen, T., Karlsen, Ol., Taranger, G.L. Hemre, G. H. Holm, J.C. and Kjesbu, O.S. (2001):** Growth, grnadal development and spawning time of Atlantic cod (*Gadus Morhua*)reared under different photoperiods. *Aquaculture*. 203 (1-2): 51-67
- Harrison, K.E. & Lutz, P.L , 1980:** Studies on the ontogenesis of osmoregulation in *Macrobrahium rosenbergii* with application to shipping mostlarvae. *Proc. World Maricult. Soc.* 11:181-182

- Hatting, J. Le Roux Fourie, F.& Van Vuren, J.H.J., 1975:** The transportation of freshwater fish. *Journal of Fish Biology*, 7, 447-449.
- Hassid, W.Z. and Abraham, S., 1957:** Chemical Procedures for Analysis of Polysaccharides. In: *Methods in Enzymology*. Vol. III. Pp. 34-54. Edited by Colowick, S.P. and Kaplan N.O. Academic Press, New York.
- Hawk, B.P., 1952:** Practical Physiological Chemistry 13th Edn. P545 *MC Gran Hill Book Company Inc.* New York.
- Henderson and Mathai, 1910:** On certain species of Palaemon from South India. *Rec. Indian Mus.*, 5 : 277 - 306.
- Holland, M.C., Hassin, S. and Zohar, Y. (2000) :** Gonadal development and plasma steroid level during pubertal development in captive reared striped bass, *Morone saxatilis*. *J. Exp. Zool* 286 (I): 49-63
- Holthius, L.B., 1980:** FAO species catalogue. Vol. I- Shrimps and prawns of the world. An annotated catalogue of species of interest to fisheries. *FAO Fisheries Synopses* 125(1), FAO, Rome.
- Holthius, L. B., 2004:** "Nomenclature and Taxonomy" in the book Freshwater Prawn Culture (The farming of *Macrobrachium rosenbergii*) by M. B. New and W. C. Valenti - *Blackwell Publishing Company* - Reprinted in 2004.
- Huxley, L.S. (1924):** Constant differential growth-ratios and their significance, *Nature*, 114:895 – 896.

- Ibrahim, K.H., 1962:** Observation on the fishery and biology of the freshwater prawn *Macrobrachium malcolmsonii* Milne Edwards of river Godavari. *Indian J. Fish.*, **9 A(2)**: 433-467.
- ICAR (CIFE), 1996 :** Management of Gaint Freswater Prawn, Versova, Mumbai
- Jacob, M.B, 1958:** The chemical Analysis of Foods and Food Products. Third edition p 1399. *Rbert E. Krieger Publishing Co. Inc.* New York.
- Jain, K.K. and Srivastava, P.P., 2003:** "Fish and Prawn Feed Technology" - Published by Central Institute of Fisheries Education, Versova, Mumbai - 61.
- Joyachandran, K.V. and Joseph N.I., 1982:** Record of the largest sized *Macrobrachium rosenbergii* (De Man) (Decapoda, Palaemonidae) from Kerala waters. *J. Inland Fish. Soc. India*, **14(1)**: 86-87.
- Joyachandran, K. V., 1984:** Studies on the biology of the palaemonid prawns of the south-west coast of India. Ph. D. thesis, Univ. Kerala (unpublished).
- Joyachandran, K.V. and Joseph N.I., 1985 :** On a new sub-species of *Macrobrachium idella* (Decapoda, Palaemonidae) from the south-west coast of India. *Aquatic Biology*, **5**: 130 - 134.
- Joyachandra, K. V. and Joseph, N. I., 1986:** Length-weight relationship of two palaemonid prawns, *Macrobrachium idella* and *M. scabsiculum*, a comparative study. *Fish. Technol.* **25(2)**: 92-94.
- Joyachandran, K. V., 1989:** Diagnosis of new species and subspecies, taxonomy and key for the identification of the genus *Macrobrachium* Bate,

1868 from the south-west coast of India. Paper presented at the *National Symp. on "Coastal Zone Management"* held at Cochin, 1989 (in press).

Joyachandra, K. V. and Joseph, N. I., 1990: "A key for the field identification of commercially important *Macrobrachium* Spp. of India with a review of their bionomics" Proceedings of the *National Symposium on Freshwater Prawns (Macrobrachium spp.)* held at Kochi, by the Faculty of fisheries, Kerala Agricultural University during December 12 to 14, 1990. p. 72-77

Jhingaran, V.G., 1982: Fresh Water Prawn Culture. *Fish and Fisheries of India*, Hindustan Publishing Corporation, Delhi-7 pp 480-485.

Jhingaran, V.G., 1985 : Review of the present status of knowledge on induced breeding of fishes and problems resure 48 P. Fish and Fisheries of India, 2nd edition, *Hindustan Publishing Corporation (India)*, Delhi.

Jhingran, V.G., 1991: *Fish Fisheries of India, 3rd edn.* Hindustan Publishing Corporation (India), Delhi.

Johnson, D.S., 1966: Edible crustaceans. *Malay. Nat. J.*, **19(5)** : 275:282

Jone, S. 1969: Prawn Fisheries of India. *Bull. Cont. mar. Fish. Res. Inst.* **14**. 11 + 1 - 303.

Jones, D.A., Kamarudin, M.S. & LeVay, L.L., 1993: The potential for replacement of live feeds in larval culture. *Journal of the World Aquaculture Society* **24**: 199-210.

Joseph, 1980: Handling and processing of Freshwater Prawn, *Macrobrachium rosenbergii*. *Proceedings of the National Symposium on Freshwater Prawns (Macrobrachium spp.)* held at Kochi, by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990 p. 247-262

Joseph, J., Gupta S.S. and Prabhu P.V., 1990: "Handling and processing of freshwater prawn, *Macrobrachium rosenbergii*" *Proceedings of the National Symposium on Freshwater Prawns (Macrobrachium spp.)* held at Kochi, by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990. p. 247 - 250.

Kalita, S. and Sarma, S.K., 1986: Seasonality of the Brahmaputra Valley Rainfall. *J. Ass. Sci. Soc.* **29(1)**: 86-92.

Kalita J.J. 1992: Premonsoon rainfall over Jalukbari area, its characteristics and impact on environment. M. Phil. Dissertation, Gauhati University.

Kalita, K., 2002: Annual report of a project Systematic investigation, Possibilities of breeding, larval rearing and culture of indigenous freshwater prawn in Assam, 2002, College of Fisheries of AAU, Raha.

Kalita, K. & Bhagawati, S.K., 2002: Manual on Biology of Shell Fish COF, AAU, Mannual No. 9

Kanaujia, D.R., 1999: Brief note on the general biology of Indian River Prawn *Macrobrachium malcolmsonii* (H MILNE ADWARD) *Hatchery*

- Management and culture of Freshwater Prawn M. malcolmsonii*, CIFA, Bhubaneswar, p. 1-4
- Kanaujia, D.R. & Mahanty, A.N., 1999:** Role of temperature variation on larval growth and post larval production of *M. malcolmsonii* (H.M. Edwards) *Journal of Aquaculture in Tropics* **14 (3)** : 187-192
- Kanaujia, D.R. 2002 :** Brief note on the general biology of Indian river prawn *Macrobrachium Malcolmsonii* (H. Milne Edwards) published in the Bulletin of CIFA, Bhubaneswar, Hatchery management and culture of freshwater prawn *M. Malcolmsonii*, 2002. p.1-4
- Karplus, I., Spencer, R., Malecha & Sagi, A., 2004:** The Biology and Management of Size Variation Published in the book Freshwater Prawn Culture the Farming of *M. rosenbergii* by New M.B. & Valenti
- W.C.King, R.P., 1966:** Length-weight relationship of Nigeria coastal water fishes. *NAGA, ICLARMQ.* **19 (4)** : 53-58
- Kaur, S. (1981):** Studies on some aspects of the ecology and biology of *Channa gachus* (Hamilton) and *Channa stewartii* (Plyfair). Ph. D. Thesis, North Eastern Hill University, Shillong.
- Koshy, M., 1969:** On the sexual dimorphism in the fresh water prawn *Macrobrachium lamarrei* (H. Milne Edwards 1837) (Decapoda, caridea) *Crustacean* **16(2)** : 185-193.
- Kotpal, R.L. 1975:** Arthropoda (Eight Ed.) Rastogi Publication Meerut - India.

- Krishna, R.R. & Rama Rao, P.V.A.N., 2000:** First report on Morphotypic Differentiation in male Indian river prawn *M. malcolmsonii* (Milne Edwards) and comparison of the situation with male Morphotypic variation in the Malaystan Giant Prwan *M. rosenbergii* (de Man) Published in the *National workshop on Aquaculture of Freshwater prawns* 8-9 Feb, 2000 by CIFE, Mumbai.
- KSU, 2002:** Prawn Production Manual, Published by the *Kentucky State University Aquaculture Programme* Copyright 2002
- Kulkarni, A.N. Mulgir, M.T. & Kulkarni, M.Y., 2000:** Present status and Future Prospect of Prawn Culture in Marathwada Region. *National workshop on Aquaculture of Freshwater Prawns* -8-9 February, 2000
- Kunju, MM 1956:** Preliminary studies on the biology of the Palaemonid Prawn Leander Styliferns Milne Edwards *Ibid.*, 6 (3) : 404 - 41.
- Kurian, C.V. 1965:** Trends in development in the Prawn fishing technique in India - A review. *Ibid.*, 2(1) : 64 - 68.
- Kurian, C.V. & Sebastian, V. O. 1976:** Development of Marine and Fresh Water Prawns of Commercial Importance. In *Prawns and Prawn Fisheries of India*, Hindustan Publishing Corporation, Delhi - 7 pp 66 - 74.
- Kurian C.V. & Sebastian, V.O. 1993:** Prawn and Prawns Fisheries of India-Fourth Revised Edition, Hindustan Publishing Corporation, Delhi-110007.

Kurup, B. M., Sebastian, M. J., Sankaran, T. M. and Rabindrnanath P.

1989: Exploited fishery resources of the Vembanad Lake. Final Report, Kuttanad Water Balance Study Project, Indo-Dutch Co-operation Programme (Unpublished)

Kurup, B. M., Sebastian, M. J., Sankaran, T. M. and Rabindrnanath P.

1990: Fishery and Biology of *Macrobrachium* Spp. of the Vembanad Lake P 78-79

Kurup, B.M. and Samuel, C.T. 1987: Ecology and fish distribution pattern

of a tropical estuary, *Proc. Natn. Sem. Estuarine Management*, Trivandrum pp. 339-349.

Kutty, M.N., Herman, F. and Le Menn. H 2004: Culture of other Prawn

Species, published in *Freshwater Prawn Culture (The Farming of *M. rosenbergii*)*, 2004.

Kumar, 1997: Limnological studies on Kunjwani pond, Jammu.1. Physicochemical

factors and its scope to fish culture. Recent advances in fresh water biology, Vol-II. Anmol Publication, New Delhi – 110002, p; 1-20.

Labao V.L., Rojas, NET and Valenti, W.C. 1986: Fecundidade e

Fertilidade de *Macrobrachium rosenbergii* (Heller, 1982) (Crustacea, Decapoda) em *laboratorio*. *Bolm. Inst. Pesca. Sao Paulo* **13(2)**: 15-20)

Lacroix Denis and Gondowin Philippe 1990: Status of Freshwater Prawn,

Macrobrachium rosenbergii culture in the French overseas territories. *Proceedings of the National Symposium on Freshwater Prawns*

(*Macrobrachium* spp.) held at Kochi, by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990. p. 59-64.

Lavens, P., Thoungord & Sorgelous, P. 2004: Larval Prawn Feeds and the Dietary Importance of *Artemia* published in the book Freshwater Prawn Culture (The farming of *Macrobrachium rosenbergii*) by M. B. New and W. C. Valenti - Blackwell Publishing Company - Reprinted in 2004.

Laws, E.A. and Weisburd, R.S.J. 1990: Use of silver carp to control algal biomass in aquaculture ponds. *The Progressive Fish - Culturist*, **52(1)**: 1-8.

Ling, S.W. 1962: Studies on the rearing of larvae and juveniles and culturing of adults of *Macrobrachium rosenbergii* (de Man). *Indo-Pacif. Current Affairs Bulletin, Proc. Indo-Pacif. Fish. Coun.*, **10**, 10-25 Oct'1962 35:1-11.

Ling, S.W. 1969: The general biology and development of *M. rosenbergii* (de Man). *FAO Fish. Rep.*, **57 (3)** : 589-606.

Mohomed, K.H. 1967: Prawn Fisheries Souvenir, 20th Anniversary of Central Marine Fisheries Research Institute (Government of India), 75 - 81.

Mahanty, A. N. 2002: The Physio-chemical characteristics of freshwater pond and soils and its roles in productivity. P. 68 - 73.

Mahanty, A.N. and Kanaujia D.R. 2002: The need for water quality management in freshwater prawn hatchery published in the Bulletin of CIFA, Bhubaneswar, Hatchery management and culture of freshwater prawn *M. Malcolmsonii*, 2002. p. 36-39

- Magalheas, C. 1985:** Desenvolvimento larval obtido em laboratorio de palemonideos da regio amazonica. I. *Macrobrachium amazonicum* (Heller, 1982) (Crustacea, Decapoda), *Amozoniana*, **9(2)**: 247-74.
- Malecha et al. 1981:** Polyculture of the freshwater prawn, *Macrobrachium rosenbergii*, Chinese and common carps in ponds enriched with swine manure. *J. Initial trials. Aquaculture*, **25**: 101-116.
- Malecha, S.R. 1986:** New techniques for the assessment and ptomal management of growth and standing cropvariation in the cultured freshwater prawn. *M. rosenbergii. Aquaculture Engineering*, **5**:183-197.
- Menon M.K. 1957:** Early stages of two species of Palaemon. *Proc. Indian Acad. Sci.*, **8 (4)** : 288 - 294.
- Mercy, T.V.A. and Sankaran, T.M. 1990:** "Observations on the preference of *Macrobrachium rosenbergii* (de man) to different sub-strata" Proceedings of the *National Symposium on Freshwater Prawns (Macrobrachium spp.)* held at Kochi, by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990 p. 126 - 129.
- Moeyle, J.K. 1960:** Some indices of lake productivity Trans, *Amer, Fish Soc.*, **76**: 322-334.
- Muir, J.F.& Lombardi, J.V. 2004:** Grow out systems- site selection and pond construction Freshwater Prawn Culture. The farming of *M. rosenbergii* by New M.B. & Valenti, W.C. 2004

Mukundan, M. K., Radhakrishnan, A.G., James, M.A. and Nair, M.R.

1981: Comparative study of the nutrient content of fish and shellfish. *Technol.*, **18**: 129-132.

Mulla M.A. and Rouse D.B. 1985: Comparisons of four techniques for prawn (*M. rosenbergii*). Nursery rearing. *J. World Maricul. Soc.* **16**: 227-235.

Munbodh, M. 1979: Fisheries in Mauritius. Achievements, problems and prospects. *In Proc. National Agricultural Production Conference*, University of Mauritius, see 10-15, 1979, Ed.A. Peeraly et al., 417-433.

Muthu, M.S. and his co-worker Alagarswami, K. & Kathirvel. M. 1992:

Prawn Farming Candidate species *CIBA Bulletin* (ICAR) No. 2 May 1992

Nair, S.R.S., Goswami, V. and Goswami, S.C. 1977: The effect of salinity on the survival and growth of laboratory reared larvae of *Macrobrachium rosenbergii* de Man. *Mahasagar* **10 (3&4)**: 139-144.

Natarajan, A.V. 1981: Ecological considerations in introduction of exotic fisheries in Inland waters of India. Appendix. Introduction of exotic carp; *Hypophthalmichthys molitrix* in Indian rivers and reservoirs. An ecological risk-benefit analysis - *CIFRI BULL.* **34**, 14 p.

Nayak, B.B 2005: Toxic Algae and their impacts on giant freshwater prawn culture systems, Published in the Management of Giant Freshwater Prawn Hatchery, by CIFE, Mumbai.

- Nair, M.C. and P.M. Sherief, 1993:** Effect of diets containing different proportions of clam meat and tapioca on growth of *Macrobrachium rosenbergii*. *Journal of Aquaculture in the tropics*, **8 (2)** :293-244.
- Neill, W.H. & Bryan, I.D. 1991:** Responses of fish to temperature and oxygen, and response integration through metabolic scope. In *Aquaculture and Water Quality Advances in World Aquaculture*. Vol.-3, (Ed. By D.E. Brune & J.R. Tomasso). pp 30-58. *World Aquaculture Society Baton Rouge*.
- New, M.B. 1979:** The diet of prawn. Working paper based on lectures given to the second Inland Aquaculture course given at *National Inland Fisheries Institute, Bankhen, Thailand* (June - August, 1979).
- New, M. B. 1988:** Freshwater prawns: Status of Global Aquaculture, 1987. Network of *Aquaculture Centers in Asis*, Bangkok, Thailand. 42p.
- New, M.B. 1990:** Feed and Feeding of Fish and Shrimp - a Manual on the Preparation and Presentation of Compound Feeds for Shrimp and Fish in Aqaculture. Report No. *ADCP/REP/87/26* 275 pp. *FAO*, Rome, Italy.
- New, M.B. and Singholka, S. 1985:** Freshwater prawn farming. A manual for culture of *Macrobrachium rosenbergii*, *FAO Fisheries Technical paper* (225) Rev: 118p.
- Nikolsky, G.V. (1963):** The ecology of Fishes. Academic press London and New York.

- Padmakumar et al. 1990:** "Farming of giant freshwater prawn *Macrobrachium rosenbergii* (de Man) in channels of coconut gardens in lower kuttanad, Kerala" Proceedings of the *National Symposium on Freshwater Prawns (Macrobrachium spp.)* held at Kochi, by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990 p. 191 - 196.
- Panikar & Menon 1958:** Prawn fisheries of India. Proc. Indo - *Pacific Fish. Coune 6 (3) : 328 - 344.*
- Parameswaran, S., Manbodh, M. and Hawabhay K. 1990:** "Aquaculture of the freshwater prawn, *Macrobrachium rosenbergii* (DE MAN) in Maurititus" Proceedings of the *National Symposium on Freshwater Prawns (Macrobrachium spp.)* held at Kochi, by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990. p. 10 - 22.
- Patricia, M. C. Riodades, M and Valenti, W.C., 2004 -** Marphotypes in male Amazon River Prawns, *Macrobrachium amazonicum* *Aquaculture 236* (2004) No. 1 - **P. 297-307**
- Philips, T.J. & Subramonium, T. 1990:** Some aspects of reproductive biology of the freshwater prawn *M. malcolmsonii* Proceedings of the *National Symposium on Freshwater Prawns (Macrobrachium spp.)* held at Kochi, by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990 p 103-109

- Pillay, K. K. and Nair, N. B. 1973:** Observations on the biochemical changes in gonads and other organs of *Uca annulipes*, *Portunus pelagicus* and *Metapenaeus affinis* (Decapoda: Crustacea) during reproductive cycle. *Marine Biology*, **18**: 167-168.
- Pontula, V.R. 1965:** Inland Prawn fisheries of India and their development. *Fish. Technol.* **2(1)** 54 - 58.
- Prakash, C. and Reddy, A.K. 2005:** "Water hardness and its control techniques in prawns hatchery"p. 27-28
- Purulekar, AH (1984):** Biochemical composition of muscle tissue of penacid prawns mahasagar, *Bull, National Test of Oceanogr.* **17 (4)** : (239-242)
- Qureshi, T.A. 1994:** "Results of studies on Freshwater Prawns carried out in Madhya Pradesh" Proceedings on 1994 - p. 43-48.
- Ra'anan, Z. and D. Cohen. 1984:** Characterization of size distribution development in the freshwater prawn *Macrobrachium rosenbergii* (de Man) juvenile populations. *Crustaceana*, **46(3)**: 271-282.
- Ra'anan, Z. and D. Cohen, A. Sagi 1985:** Alternative mating strategies in male morphotypes of the freshwater prawn *Macrobrachium rosenbergii* (de Man) Biol. Bull, **169**: 592-601.
- Ramakrishna Rao, G., Reddy A.K., Patil S. 2000 :** Growth and Survival of *Macrobrachium rosenbergii* (DE MAN) Larvae Fed with *Moina* sp, and *Artemia nauplii* – a comparative study. Published in the National works of

on *Aquaculture Freshwater prawns* 8-9 February 2000. Organized by :
CIFE, Mumbai, P 67.

Ravindranath, M.H. 1981: Manual of Research Methods for Crustacean
Biochemistry and Physiology, *Cent. Mar. Fish, Res. Inst. Publ., Cochin.*
7 : 172.

Raje, P.C. and Joshi, V.P. 1990: "Evaluation of different diet/diet
combinations for the larvae of *Macrobrachium rosenbergii* Proceedings
of the *National Symposium on Freshwater Prawns (Macrobrachium*
spp.) held at Kochi, by the Faculty of fisheries, Kerela Agricultural
University during December 12 to 14, 1990 p. 218 - 222.

Rajyalakshmi, T. and Randhir, H. 1969: The commercial prawn
Macrobrachium malcolmsonii (H. Milne Edwards) of the river
Godavary, A discussion on the trend and characteristics of the
population during 1963-66, *FAO Fish Rep. (57) 3* : 903-924

Rajyalakshmi, T. 1974: The freshwater Prawn, *Macrobrachium*
malcolmsonii for use in Pond Culture. *Sea Food Exports Journal*, **61**.

Rajyalakshmi, T. 1980: Comparative study of the biology of the freshwater
prawn *Macrobrachium malcolmsonii*, for Godavari and Hoogly river
systems. *Proc. Indian natn. Acad. B.* **46(1)**: 72-89.

Rajyalakshmi, T, 2000: Fresh water Prawn Capture Fishery of India: A
commentary *National Workshop on Aquaculture of Freshwater Prawn-*
Souvenii, 8-9 February, 2000-P.1-8

- Raman, K. 1967:** Observation on the fishery and biology of the giant freshwater prawn *Macrobrachium rosenbergii* de Man. Proc Symp. on *Crustacea. Mar. Biol. Ass. India Part II* : 469 - 669.
- Raman, K. 1990:** "Macrobrachium culture - problems and solutions" Proceedings of the *National Symposium on Freshwater Prawns (Macrobrachium spp.)* held at Kochi, by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990. p. 171 - 175.
- Rangacharyulu, P.V. 2002:** Nutrition and feeding of freshwater prawns, published in the journal by CIFA, Bhubaneswar, Hatchery Management & Culture Freshwater Prawn *M. malcolmsomii*.
- Rao R. M. 1969:** Studies on the prawn fisheries of the Hoogly estuarine system, *Proc. Nat. Inst. Sci. India*, **35 B(1)**: 1-27.
- Rao, K. J., 1990:** "Freshwater prawn resource of Kolleru Lake" Proceedings of the *National Symposium on Freshwater Prawns (Macrobrachium spp.)* held at Kochi, by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990. p. 67-71
- Rao, K.G., Haribabu, P & Reddy D.M. 2000:** Status Aquaculture in Andhra Pradesh and its Potential. Published in the Souvenir of National Workshop on Aquaculture of Reshwater Prawn 8-9 Feb, 2000, Nellore, A.P. by CIFE, Mumbai.

- Read, G.H.L. 1986:** Surface response analysis of the role of salinity in the development of larval and post-larval *Macrobrachium petersi* (Hilgendorf). *Comp. Biochem. Physiol.*, **84** : 159-168.
- Reddy, O.R., Gopala Rao, K., Rama Rao, P.V.A.N. and Ramakrishna, R., 1985.** Polyculture of freshwater prawn, *Macrobrachium malcolmsonii* (Milne Edwards), Major Indian and Chinese Carps *J. Aqua Biol.*, 2:20-26.
- Reddy, A. K. 2005:** "Production of Artemia for raising prawn larvae" - Published in the "Giant Freshwater Prawn Seed Production and Culture during 6th - 17th September, 2005 Organised by CIFE. Mumbai. P. 48-50.
- Reddy, P.R. 2000:** Comparative study. on nursery management of *M. rosenbergii* Post-larvae fed with formulated feeds and live adult artemia.
- Reddy. A.K. and Kohli. M.P. Singh, 2000:** Effect of Broodstock Source on Growth and survival of *M. rosenbergii* (de Man) larvae. *National Works Shop on Aquaculture of Freshwater Prawns* 8-9 February, 2000, P. 29
- Reddy A.K. and Kohli, 2000 :** Present Status and Future Prospects of Freshwater Prawn Seed Production in India, published in the souvenir in the *National Workshop on Aquaculture of Freshwater Prawns* 8-9 February, 2000, Nellore, A.P. by CIFE, Mumbai, P.17-19.
- Rogers, G.L.& Fast, A.W., 1988:** Potential benefits of low energy water circulation in Hawaiian prawn ponds. *Aquacultural Engineering* 7:155-65

- Raman, K. 1967:** Observation on the fishery and biology of the giant freshwater prawn *Macrobrachium rosenbergii* de Man. *Proc Symp. on Crustacea. Mar. Biol. Ass. India Part II* : 469 - 669.
- Raman, K. and Menon, M. K. 1963:** A preliminary note on an experiment in paddy field prawn fishing. *Indian J. Fish.*, **10(1A)**: 33-39
- Sagi, Amir, A. Ra'anan, D. Cohen, and Y. Wax. 1986:** Production of *M. rosenbergii* in monosex populations: yield characteristics under intensive monoculture conditions in cages. *Aquaculture*, **51**: 265-275.
- Saharan, N. 2005:** Soil and Water Quality Management for Freshwater Prawn Culture Published in the - Short Term Training Programme on Giant Freshwater Prawn Seed Production and culture 6th to 17th Sep, 2005, by CIFE, Mumbai
- Sahoo B., Sethi, S., Mishra, B.K. and Das, B. K. 2005 –** Effects of Elicitors on Prophenoloxidase and Superoxide Anion Activities of Freshwater Prawn, *Macrobrachium malcolmsonii*. *Asian Fisheries Science* 18 (2005) : 345-353, Asian Fisheries Society, Manila, Philippines, Vol 18 No. 3 and 4, December, 2005.
- Sandifer, P.A. and Smith, T.I.J. 1974:** Development of a crustacean mariculture programme at south Carolina s Marine Resources Research Institute. *Proc. World Maricult. Soc.*, **5**: 431-438.
- Sandifer, P.A. and T.I.J. Smith, 1975:** Effect of pipulation density on growth and survival of *Macrobrachium rosenbergii* reared in re-

circulating water management system. *Proceedings of the World Mariculture Society*, 6 : 43-53

Sankolli, K.N., Sgenoy Shankuntala, Jalihal, D.R. & Almellar, G.B.1984:

Broodstock management of the Godavari prawn *Macrobrachium malcolmsonii*. (H.mile Edwards) in coastal areas. In proc. Seminar on freshwater fisheries and rural development, Rourkela, Orissa, pp 8-12

Santhankrishnan and Viswakumar 2000: Present status and Future prospect of freshwater prawn culture in India Souvenir on

Santhanam, R.; Velyutham, P.S. and Jegateesan, 1989: A manual of fishery environment. Daya Publ. House, Delhi. 131.

Sebastian, M.J. 1990(ed.): The Giant Fresh Water prawn *Macrobrachium rosenbergii* (de man) Directorate of Extension, Kerala Agricultural University. 43p.

Sebastian, M.J. Nair, C.M. & Joseph, A 1993: Gaint Freshwater prwan. In Handbook of Aquafarming: Trout, Eel, Freshwater Prawn, Cray Fish, pp. 55-90 Marine Products Export Development Authority (MPEDA), Kochi.

Selvakumar, S., Ramalakshmi, S.M. & P.Gerldine. P. 2000: Gonadal Induction by Clomiphene Citrate in the Freshwater prawn, *Macrobrachium lamarrei* National Workshop on *Acuqculture of Freshwater Prawns* 8-9 February, 2000, P. 20

- Shaikhmahmud, F. S. and Magar, N. G. 1957:** Studies on nutritive value of Bombay prawns. Part I. Chemical composition of prawns. *J. of Scientific and Industrial Research*, **16A** : 44-46.
- Sherif epm. Mohanakumaran, C.L Malika, V. 1990:** "The Cholesterol requirement of larval and post - larval prawn (*Macrobrachium rosenbergii*" Proceedings of the *National Symposium on Freshwater Prawns* (*Macrobrachium* spp.) held at Kochi, by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990.
- Sick, L.V. and Beauty, H. 1974:** Culture techniques and nutrition studies for larval stages of the giant prawn, *Macrobrachium rosenbergii*, Georgia Mar. Sci. Cent. Tech. Rep. Ser., **74(5)**: 1-30.
- Sidthimunka, A and Choapnam B. 1968:** A preliminary report on pond culture of the giant freshwater prawn *Macrobrachium rosenbergii* (de Man) FAO Fish. Rep. **44(5)**: 205-212.
- Silas, E.G. 1982:** Manual of Research methods for fish and shellfish nutrition. *Cent. Mar. Fish. Res. Inst.* Special publication, Cochin. No. 8.
- Silas, E.G. (Ed.) 1992:** Freshwater Prawns Proceedings of the *National Symposium on Freshwater Prawns (Macrobrachium spp.)* 12-14 December 1990, Kochi, Kerela Agricultural University, Thrissur.
- Singh, T. and Vijjarungam, A.F. 1990:** "Status of *Macrobrachium* Aquaculture in Malaysia, Proceeding" Proceedings of the *National Symposium on Freshwater Prawns (Macrobrachium spp.)* held at Kochi,

by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990. (Page 3 to 9).

Sinha, P.S.R.K., Sinha A. & Reddy A.K. 1996: General Biology of Freshwater Prawns, Published in the Management of Giant Freshwater Prawn Hatchery, by CIFE, Mumbai.

Smith, D.W. 1985: Biological control of excessive phytoplankton growth and the enhancement of aquacultural production. *Can. J. Fish. Aquat. Sci.*, **42**: 1940-1945.

Smith, T.I.J., Jenkins, W.E. & P.A. Sandifer 1983: Enclosed prawn and potential of nursery system and effect of stocking juveniles *M. rosenbergii* in ponds. *Journal of World Mariculture Society*, **14**:111-125.

Smith, T.I.J., P.A. Sandifer and M.H. Smith 1978: Population structure of Malaysian prawn *Macrobrachium rosenbergii* (De Man) reared in earthen ponds in South Carolina. *Proc. Annu. Meet. World Maricult. Soc.* **9** : 21-38.

Smith, T.I.J., and P.A. Sandifer 1979: Development and potential of nursery system in the farming of Malaysian prawns. *Proceedings of the World Mariculture Society*. **10** : 369-384.

Sorgeloos, P. 1978: The culture and use of brine shrimp, *Artemia salina*, as food for hatchery raised larval prawns, shrimps and fish in South-East Asia. UNDP/FAO Programme for the Expansion of Freshwater Prawn Farming, Working Paper, Rome FAO, *THA/75/008/78/WP/3*.

- Sreekumar, S. 1987:** Reproductive physiology of male decapod crustaceans.
Ph.D Thesis, University of Calicut.
- Sriraman, K. and Reddy P. S. 1977:** Biochemical studies in planktonic juveniles and adults of *P. indicus* and *P. monodon*. *Proc. Symp. Warm Wat. Zooplankton*, Special Publication - NIO/UNESCO, 693-699.
- Subramanyam, M. 1966:** Fluctuations in Prawn landings in the Godavari estuarine system. *Proc. Indo - Pacif. Fish. Coun.*, **11(2)** : 44 - 51.
- Subramanyam, M. 1974:** Prawn farming in paddy fields. Farmer and Parliament, PP. 11 - 12. contd. On 30.
- Subramanyam, M. 1984:** Seed production of the freshwater prawn, *Macrobrachium rosenbergii*. Proc. Seminar on Aquaculture, Dept. of Fisheries, Orissa, Cuttack: 79-85.
- Subramanyam, M. 1986:** Training in Giant Freshwater Prawn Farming, *C.I.F.R.I. Bull* No. 47:10-24
- Thangadurai, A.J. 1990:** "Culture of freshwater prawn *Macrobrachium malcolmsonii* in Tamilnadu - a case study" Proceedings of the *National Symposium on Freshwater Prawns (Macrobrachium spp.)* held at Kochi, by the Faculty of fisheries, Kerala Agricultural University during December 12 to 14, 1990 p 187-188.
- Thompson Rogenek., H.Doace eJM. Hurom. 1990:** "Overview of the *Macrobrachium rosenbergii* industry in the private sector in Mauritius (Indian Ocean" Proceedings of the *National Symposium on Freshwater*

- Prawns (Macrobrachium spp.)* held at Kochi, by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990. p. 23 - 31.
- Tiwari K.K. 1947:** Preliminary description of two new species of palaemon from Bengal *Rec. Indian Mus.* **45 (4)** : 329 - 331.
- Tiwari, K.K. 1949:** On a new species of Palaemon from Banars with note on Palaemon lanchesteri (de Man). Records *Indian Museum* **45 (4)** : 333-345
- Tiwari, K.K. 1955:** Distribution of the Indo-Burmese freshwater prawns of the genus *Palaemon* (Fabr) and its bearing on the Satpura hypothesis. *Bulletin National Institute Sciences, India*, 7:230-239, Figs. 1-3
- Tripathi, S.D. 1990:** Status of Freshwater Prwan Fishery and Farming in India. Proceedings of the *National Symposium on Freshwater Prawns (Macrobrachium spp.)* held at Kochi, by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990. p. 42-49
- Tripathi, S. D. 2000:** "Needs to conserve and revive the depleting stock (s) of the giant freshwater prawn in nature. Published in the souvenir in the National Workshop on *Aquaculture of Freshwater Prawns* 8-9 February, 2000, Nellore, A.P. by CIFE, Mumbai P 9-12.
- Trivedy, R.K. and Goel, P.K. (1986):** Chemical and biological methods for water pollution studies. Environmental Publication . Karad. 250
- Unnikrishnan, R., Mohanakumaran Nair C. and Sherief P.M. 1990:** "Utilization of silkworm pupae in the diet of the freshwater prawn, *Macrobrachium rosenbergii* (de man)" Proceedings of the *National*

Symposium on Freshwater Prawns (Macrobrachium spp.) held at Kochi, by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990. p. 229 - 233.

Uno U. & K.C. Sao, 1969: Larvel development of *Macrobrachium rosenbergii* (de Man) reared in the laboratory. *Journal of Tokyo. Univ. Fish.*, **55(2):179-190**

Upare, M.A. 2005: Model Project for Freshwater Prawn Farming - Gaint Freshwater Prawn (Seed Production and Culture. Short term training programme from 6th to 17th Sept by CIFE, Versova, Mumbai, 2005.

Valenti W.C. 1985 : W.C. Cultivo de Camaroes de Agua Doce. Sao Paulo, Nobel 82-p.

Valenti W.C. 1987: Comportamento reproductivo decamaroes de agua doce. In *Anais do V Encontro Annual de Etologia, 1-3 outubro 1987, Jaboticabal, pp. 195-202.* Fundaco de Estudos e Pesquisas em Agronomia. Medicina Veterinaria e Zootecnia (FUNEP), Jaboticabal.

Valenti, W.C. 1989: Current status of Freshmate Prawn Farming in Bazil. Proceedings of National symposium on Fresh water Prawn held at Kuchi, Feb. 12 to 14, 1990. p.50-53.

Valenti 1990: W.C. Criacao de comaroes de Agua Doce *Macrobrachium rosenbergii*. In: Reuniao Associacao Latinomerica de producao animal. 12 e Reuniao annual da Sociedade Brasileira de Zoorecnia, 27 Campinas, 757-85p.

- Varghese, A.G., Muthuraman AL & Gopakumar, 1990:** Sex-Ratio in broodstock rearing of the gaint Pran, *Macrobrachium rosenbergii* (De Man): A Critical factor for oviposition and Larval production. Proceedings of the *National Symposium on Freshwater Prawns (Macrobrachium spp.)* held at Kochi, by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990 p. 145-151
- Venkataraman, L.V. 1983:** Monograph on *Spirulina platensis*. Published by central Food Techonological Research Institute, Mysore, India.
- Venkatswamy, M. John K.R. & Rahman M.D.K., 1990:** Transportation of *Macrobrachium malcolmsonii* juveniles and broodstock. Proceedings of the *National Symposium on Freshwater Prawns (Macrobrachium spp.)* held at Kochi, by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990. p. 148-151
- Venketaswamy, M. 1993:** Biology and dynamics of the prawn *Macrobrachium malcolmsonii* (H. Milne Edwards, 1844). Ph.D Thesis, Tamilnadu Vetrinary and Animal Science University.
- Venugopal I.K. and Thampy D. M., 1990:** "Salinity tolerance of the juveniles of the giant freshwater prawn *Macrobrachium rosengerbii* (De Man)" Proceedings of the National Symposium on Freshwater Prawns (*Macrobrachium spp.*) held at Kochi, by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990. p. 121 - 125.

- Vhora, N.A. Chaudhury, K. R. Patel, M.I. Varghese, MA and Krishnababu, J., 2000** Present status and prospects of freshwater prawn farming in Gujrat-Published in the Souvenir of National Workshop on Aquaculture of Freshwater prawns Nellore, February 8-9, 2000, Organised by CIFE (Deemed University – ICAR), Mumbai p-23-26.
- Wickin, J.F. 1972:** Experiment on the culture of the spee prawn *Pandalus platyceros* and the gaint freshwater prawn *Macrobrachium resenbergii*. Fisheries Investigation Ministry of Agriculture. *Fish Food G.B.* (2 Sea Fish.), **27** (5-23p.)
- Wickns., 1976:** Prawn biology and dulture. Pp. 455-507. in : Oceanography and Marine Biology : Annual Review Ed.H. Branes) Aberdeen University press, **14**: 559pp.
- Yaldwyn, J.C. Willes (1962) 1955:** Studies on Palaemon affinis M. Edw., 1837 (Crustacea, Decapoda, Natantia). 2. Variation in the form of the rostrum. *Trans. Roy. Soc. Newzealand* **84(4)**: 883; 895, fig. 1-5.
- Yaldwyn, J.C. 1966:** New records of prawns from the Chilka lake with notes on their distribution. *Sci. & Cult.*, **32 (7)** : 379 - 380.
- Yaldwyn, J.C. 1971:** Studies on the sexual dimorphism in the freshwater prawn *Macrobrachium dayanum* (Henderson, 1893) (Decadopa, caridea), *J. Crustaceana*, **21(1)** : 72 - 78.

Yaldwyn, 1973: Studies on the sexual dimorphism in the freshwater prawn *Macrobrachium dayanum* (Henderson, 1893) (Decapoda, caridea), *Crustaceana*, **24(2)** : 110 - 118.

Yoneda, M.; Tokimura, M.; Fukita H.; Takeshita, N.; Takeshita, K.; Matsuyama, M. and Matsuura S. 1998: Reproductive cycle and sexual maturity of the anglerfish *Lophiomus setigerus* in the East China Sea with a note on specialized spermatogenesis. *J. Fish Biol.* **53**: 164-178.

Zylva, E.R.A.de 1990: "*Macrobrachium rosenbergii* farmed in the New Zealand thermal region" Proceedings of the *National Symposium on Freshwater Prawns (Macrobrachium spp.)* held at Kochi, by the Faculty of fisheries, Kerela Agricultural University during December 12 to 14, 1990. p. 54-58