
Bibliography

BIBLIOGRAPHY

- | | | | |
|---|---|------|--|
| 1 | Acquatic Life Advisory Committee | 1955 | Acquatic life water quality criteria. "Fresh water fishery biology" edited by Karl,F.Lagler page 213. W.M.C.Brown Company Publisher's Dubuque, Iowa. |
| 2 | Agarwal, V.S. | 1986 | In " <u>Economic Plants of India</u> ", pp.146. Botanical Survey of India, Kailash Prakashan, Calcutta. |
| 3 | Agarwal,V.S. and Ghosh,B. | 1985 | <u>Drug Plants of India (Root drug)</u> edited by V.S.Agarwal, Botanical Survey of India,P.O. Botanical Garden Howrah. Kalyani Publishers, New Delhi. |
| 4 | Ahmed, Ghufran | 1984 | Pathology of a gill in a fresh water Cat fish, <u>Mystus vittatus</u> (Bl) exposed to Sublethal and chronic levels of a dye-methylene blue. Pollut, Res. <u>3</u> (1), 17-20. |
| 5 | Amminikutty,C.K. and Rege, M.S. | 1977 | Acute and chronic effect of Thiodon 35 E.C. and Aggalol "3" on kidney, stomach and Intestine of widow tetra, <u>Gymnocorymbus ternetzi</u> (Boulenger). Indian J.Exp.Biol., <u>16</u> : 202-205. |
| 6 | Anonymous | 1966 | In: " <u>Pharmacopoeia of India</u> " Ministry of Health, Government of India. New Delhi, 2nd ed., 1966, p. 295. |
| 7 | Applegate,V.C.; Howell,J.H.; Hall,A.E.; Moffett,J.W.; Johnson,B.G.H. and Smith,M.A. | 1961 | Use of 3-trifluoromethyl-4-nitrophenol as a selective sea lamprey larvicide. Tech.Rep.Gt. Lakes Fish Commn. <u>1</u> , 35. |
| 8 | Babu, N. | 1965 | Observation on the toxicity of the seed of <u>Croton tiglium</u> Linn on predatory and Weed fishes. Sci. Cult. <u>31</u> (6) : 308-310. |
| 9 | Bakthavathsalam,R. and Y.Srinivasa Reddy | 1982 | Changes in the content of glycogen and its metabolites during acute exposure of <u>Anabas testadineus</u> (Bl) to furadan. J.Bioscience, <u>4</u> , 19-24. |

- 10 Barrackpore 1968 In "Central Inland Fisheries Research Institute
Page 93.
- 11 Barrackpore 1969 In "Central Inland Fisheries Research Institute
Page 114.
- 12 Berger,B.L.;
Lennon,R.E. and
Hogan, J.W. 1969 Antimycin A - A selective piscicide Pesticides
and fresh water fauna page 74 edited by
R.C.Mulrhead-Thomson. Academic Press
London and New York.
- 13 Bhatia, H.L. 1970 Use of Mahua oil cake in fishery management.
Indian Fmg 20(4) : 39-40.
- 14 Bhuyan, B.R. 1967 Eradication of unwanted fish from ponds by
using indigenous plant fish poisons. Sci.Cult.
32(2) : 82-83.
- 15 Bhuyan, B.R. 1969 A note on the uses of Croton tiglium Linn.
seed as fish poison in ponds. J.Bombay Nat.
Hist.Soc. 65: 236-240.
- 16 Boyd,C.E. and
Ferguson,D.E. 1964 Spectrum of cross resistance in the mosquito
fish Gambusia affinis. Mosquito News 24:19-21
- 17 Bucke,D. 1971 The anatomy and histology of the alimentary
tract of the carnivorous fish, the pike Esox
lucius J.Fish.Biol. 421-431.
- 18 Burress,R.M. and
Luhning,C.W. 1969 Use of antimycin for selective thinning of sun
fish populations in ponds. Invest. Fish Control.
28 : 1-10.
- 19 Butt,A.J. and
Hauser, E.A. 1952 Th importance of protective urinary colloids
in the prevention and treatment of kidney
stones. Science 115 : 308-310.
- 20 Calcutta 1954 Central Inland Fisheries Research Station,
Calcutta. Rep.Cent. Inl.Fish. Res.Stn.
Calcutta : 18 p.
- 21 Cardwell,R.D.; Foreman,
D.G.; Payne,T.R. and
Wilbur,D.J. 1976 Acute toxicity of selected toxicants to six
species of fish. US EPA 600/3-76-008, 177 pp.
- 22 Chakraborty,D.P.
Nandy,A.C. and
Phillipose, M.T. 1972 Barringtonia acutangula (L.)Gaertn as a fish
poison. Indian J.Exp.Biol. Vol.10, 78-80.

- 23 Chatterjee,K.
Nandi, I. and
Konar, S.K. 1983 Lethal effects of phenol on fresh water cat
fish, Heterophenustes fossilis Environ. and
Ecol., 1 : 203-204.
- 24 Chaturvedi,L.D. and
Saxena, U.P. 1978 Histopathological lesions in the liver and kidney
of Channa punctatus after short term and
long term exposure to lindane and Malathion.
Abst. Symp.Environ.Biol. Muzaffarnagar,
India, pp. 41.
- 25 Chaudhuri, H. 1960 Contributions to the techniques of pond fish
culture in India. Unpublished D.Phil.Thesis,
Univ. of Calcutta, Calcutta.
- 26 Chimitz,P. 1955 Tilapia and its culture. A preliminary bibli-
ography, FAO Fish. Bull. 8(1).
- 27 Chopra,R.N., Badhwar,
R.L. and Ghosh,S. 1949 Poisonous plants of India. Vol.I, 762.
Government of India Press, Delhi.
- 28 Chopra,R.N., Badhwar,
R.L. and Chopra,I.C. 1965 Poisonous plants of India. I.C.A.R., New Delhi
(Govt.of India Publication),vol.II.
- 29 Chopra, R.N. and
Chopra, I.C. 1955 A Review of work of Indian medicinal plants
(including indigenous drugs and poisonous
plants). Indian Council of Medical Research,
special report series No.30 New Delhi.
- 30 Chopra,R.N.,Chopra,I.C.
Handa,K.L. and Kapur,L.D. 1958 Chopra's Indigenous Drugs of India (U.N.Dhur
& Sons Pvt.Ltd.,Calcutta),2nd Edi.
- 31 Chopra,R.N., Chopra,I.C.
and Varma, B.S. 1969 Supplement to glossary of Indian Medicinal
Plants. (Publications & information Directora-
te, Hillside, Road,N.Deb.12.
32. Chowdhury, N.K. 1968 Role of mahua (Bassia latffolia) oil cake in
the management of fish seed farm. Paper
presented at the seminar on production of
quantity fish seed for fish culture. Central
Inland Fisheries Research Institute, Barrack-
pore (Suppl. Abstract).
33. Dalela, R.C., Bhatnagar,
M.C. and Tyagi,A.K. 1979 Histological damage of gills in Channa gachua
after acute and subacute exposure to endo-
sulfan roger. Microscopie (11/12) 301-307.
- 34 Das, P.R. 1969 Piscicidal plants. J. Indian Pharm. Mfr.,
Vol.7 page 197.

- 35 Degens,P.N., Zee,H.V., Kommer,J.D. and Kamphlus, A.H. 1950 Synthetic detergents and sewage processing part 5. The effect of synthetic detergents on certain water fauna. *J.Inst.Sew.Pur.* 1:63-68.
- 36 Dubale,M.S. and Shah,P. 1979 Histopathological lesions induced by Malathion in the liver of Channa punctatus. *Comp. Physiol. Ecol.*, 9(3) : 238-244.
- 37 Dubale, M.S. and Shah, P. 1984 Toxic effects of melattion on the kidney of a fresh water Teleost channa punctatus. *Comp.Physiol.Ecol.*, 14 : 147-152.
- 38 Edward,R.W. and Brown, U.M. 1967 Pollution and fisheries. A progress report on water pollution control. *J.WPFC* 66:63-78.
- 39 Eller, L.L. 1971 Histopathologic lesions in cut throat Trout (Salmo-clarki) exposed chronically to the insecticide Endrin. *Amer. J.Path.*64,321-336.
- 40 Ellis, M.M. 1936 Effects of pollution on fish. *Trans. Ist N.Amer. Wildlife Confr.*, pp.564-567.
- 41 Florely, H.W. 1962 The Secretion and function of intestinal mucus. *Gstro-enterology*, 43 : 326-330.
- 42 Gazetteer of India. 1953 Gazetteer of Bombay State (revised series) vol.A. Part I, Botany medicinal plants, Govt. Central Press, pp.187-188.
- 43 Gomori, G. 1950 Aldehyde-fuchsin : A new stain for elastic tissue. *Amer.J.Clin.path.* 20, 665-666.
- 44 Gosalvez, M., and Diaz-Gil,J., Colma,J., and Salganicoff, L. 1977 Spectral and metabolic characteristics of mitochondrial fractions from Rotenone-induced tumours. *Br.J.Cancer* 36 : 243-253.
- 45 Gosalvez,M. and Merchan, J. 1973 Induction of rat mammary adenomas with the respiratory inhibitory rotenone. *Cancer Res.* 33 : 3047-3050.
- 46 Gottschalk, A. 1960 The Chemistry and Biology of sialic acid and related substances. Comb.Univ.Press,London.
- 47 Gunasekera, S.P., Cordwell, G.A. and Farnsworth, N.R. 1979 Potential anticancer agents XIV Isolation of spruceanol and montanin from Cunuria spruceana (Euphorbiaceae). *J.Nat.Prod.* 42 : 658-662.
- 48 Gunasekera,S.P., Kinghorn, A.D., Cordwell,G.A., and Farnsworth, N.R. 1981 Potential anticancer agents. XIX. Constituents Aquilaria malaccensis. *J.Nat.Prod.* 44 : 569-572.

- 49 Gupta, A. and Singh, C.P. 1982 Histopathological changes in different tissues of Trichogaster fasciatus under the acute impact of BHC. Toxicological Lett.(AMST) 14 (3/4) 151-156.
- 50 Halmi, N.S. and Davies, J. 1953 Comparison of Aldehyde Fuchsin staining metachromasia and periodic acid Schiff reactivity of various tissues. J.Histochem. Cytochem., 1 : 447.
- 51 Haniffa,H.A. and Sundaravadhanam, S. 1984 Effect of distillery effluent on histopathological changes in certain tissues of Barbus stigma. J.Environ.Biol. 5(1) : 57-60.
- 52 Harold, R. 1987 Studies on Lasiosiphon eriocephalus (Decaishe) toxin in the control of undesirable fish. M.Phil.thesis submitted to Shivaji University, Kolhapur.
- 53 Hecker, E. 1978 Structure-activity relationships in diterpene esters irritant and cocarcinogenic to mouse skin. In; Carcinogenesis, vol.2 : Mechanism of Tumor promotion and cocarcinogenesis, J.J.Slaga A.Sivak and R.K.Boutwell (Eds) Raven Press, New York, pp. 11-48.
- 54 Henderson, C., Pickering,A.H. and Tarzwell, C.M. 1960 The toxicity of organic phosphorous and chlorinated hydrocarbons insecticides to fish. Biological problems in water pollution. Trans. 2nd Semin. Biol. Problems in Water pollut Cincinnati, 1959 pp. 76-88.
- 55 Hirota,M., Ohigashi,H., Dki,Y. and Koshimizu,K. 1980 New ingenol esters as piscicidal constituents of Euphorbia continifolia. Agri.Biol.Chem. 49 : 1351-1356.
- 56 Hoar, W.S. 1965 Gen. and Comp. Physiology. Edited by Prentice Hall, Englowood cliffs.
- 57 Holden, A.V. 1964 The possible effects on fish of chemicals used in agriculture. Inst.Sewage purif., 361-368.
- 58 Hooper, F.F. 1960 Populations control by chemicals and some resulting problems in water pollution.Trans. 2nd Semin. Biol. problems in wat. pollut. Cincinnati, 1959 pp. 241-246.
- 59 Hora, S.L. and Pillay, T.V.R. 1962 Fish and Fisheries of India. Edited by Dr.V.G. Jhingran Page 661-732. Hindustan Publishing Corporation (India).

- 60 Horgan,D.J., Singer, T.P. and Cassida,T.E. 1968 Plant toxins block NAD-dehydrogenase segment of the mitochondrial respiratory Chain. *J.Hol. chem.* 243, 83-84.
- 61 Hotchkiss, R.O. 1948 *Arch.Biochem.*, 16, 131.
- 62 Hughes, G.M. 1979 Scanning electron microscopy of the respiratory surfaces of trout gills. *J.Zool. London.* 187 : 443-453.
- 63 Hughes, G.M. and Munshi, J.S.D. 1979 Fine Structure of the Gills of some Indian Air-breathing fishes. *J.Morph.* 160 : 169.
- 64 Ingale, S.R. 1981 Studies on the mucus from the integument and gills of fishes. Ph.D.thesis, Shivaji University Kolhapur (M.S.), India.
- 65 Jensen, D. 1976 The principles of physiology. Appleton-Century Crofts. A publishing division of Prentice Hall Inc. New York, NY 10017.
- 66 Jhingran, V.G. 1968 Fish and Fisheries of India page No.678-732. Hindusdtan Publishing Corporation(India),Delhi.
- 67 Joshi, P. 1986 Fish stupefying plants employed by tribals of Southern Rajasthan. A probe. *Current Science*, 55 (14) : 647-650.
- 68 Kanasaki,T. and Ohta, K. 1976 Isolation and identification of costunolide as a piscicidal component of Marchantia polymorpha *Agri.Biol.Chem.* 40, 1239.
- 69 Kaushik,N. and Kapoor, B.G. 1976 Location of polysaccharides in the post-oesophageal tract of the Cirrhana mrigala (HAM). A preliminary observation. *Geobios*. 3:179-180.
- 70 Khera, K.S., Whalen,C. and Angers, G. 1981 Teratogenicity study on pyrethrins and rotenone (of natural origin) and ronnel in pregnant rats *Teratology* 23 : 45A.
- 71 Kim,Y.S., Linton,J.R. and Martin, D.F. 1974 Hemolysis of Rabbit and Mullet Red cells by Gymnodinium breve toxin. *Toxicol* 12(4) : 439-441.
- 72 Kiptoon,J.C., Mugera, G.M. and Waiyaki, P.G. 1982 Hematological and biochemical changes in cattle poisoned by Gnidia latifolia Synonym Lasiosiphon latifolius (Thymelaeaceae). *Toxicology* 25(2/3):129-140.
- 73 Kirschner, L.B. 1978 Alfred Benzon Symp. XI Manksgaard, pp.309.
- 74 Konar, S.K. 1969 Piscicidal plants. *Sci. Cult.*,25(7) : 340-341.

- 75 Kumar, S. and Pant, S.C. 1981 Histopathologic effects of acutely toxic levels of copper and zinc on gills, liver and kidney of Puntius conchonius. Ind.J.Exp.Biol.191-194.
- 76 Lagler, K.F. 1952 Pollutants-Mucus-gills. Fresh water fishery biology, editor Karl F.Lagler, p.202-213. W.M.C.Brown Company Publishers, Dubuque Iowa.
- 77 Lagler,K.F., John,E., Miller,P.R., Dora,R. and May, P. 1977 Ichthyology Second Edn., John Wiley and Sons, New York.
- 78 Lal, M.B. and Virdi, G.S. 1972 A study of the piscicidal properties of Acorus calamus Linn. Gurukul Kangari University. J.Sci.Res., 3 : 59-64.
- 79 Leino,R.L. and McCormic, J.H. 1984 Morphological and Morphometrical changes in chloride cells of the gills of Pimephales promelas after exposure to acid water. Cell Tissue. Res., 236(1) : 121-128.
- 80 Lev, R. and Spicer, S.S. 1964 Specific staining of sulfate groups with alcian blue at low pH. J.Histochem. Cytochem., 12 : 309.
- 81 Lillie, R.D. 1954 Histopathologic Technique and practical histochemistry. Blakiston, New York.
- 82 Lindhal, P.E. and Oberg, K.E. 1960 Plant toxins block NAD-dehydrogenase segment of the mitochondrial respiratory chain Exp.Cell.Res. Vol.23, page 228.
- 83 Lison, L. 1960 Histochemie et cytochemie Animales. Principles et methods. 2nd Edn. Gauthier-villars.
- 84 Longley,J.B., Burtner,H.J., and Honis, B. 1963 Mucous substances of excretory organs. A comparative study. Ann.N.Y.Acad.Sci. 106, 493-501.
- 85 Longley,J.B. and Fisher, E.R. 1954 Alkaline phosphatase and the periodic acid Schiff reaction in the proximal tubule of vertebrate kidney. J.Histochem. Cytochem. 2, 439.
- 86 Longley,J.B. and Fischer, E.R. 1956 Alkaline phosphatase and periodic acid Schiff reaction in the proximal tubule of vertebrate kidney. A study in the segmental differentiation. Anat. Rec. 120, 1-22.

- 87 Lopez, E. 1981 Hydrocarbon contaminated eels after the wreck of Amoco cadiz. Histopathologic modifications of ovaries and gills and endocrine glands. C.R.Seances Acad.Sci.Ser.III Sci. VIE 292(5) : 407-412.
- 88 Luk'yanov,A.S. Sidorov, S.S. and O.Yu. Frolov 1984 Optomotor reaction of the carp Cyprinus Carpio (Cyprinidae) in Phenol intoxication. Voprikhitol 24(2) : 316-320.
- 89 Marking, L.L. and Hogan,J.W. 1967 Toxicity of Bayer 73 to fish. Invest. Fish Control no.19 Resource publication No.36. U.S.Dept. of the Interior, Bureau of Sports, Fisheries and Wildlife Resources.
- 90 Marsh, C.D. 1983 Plant and Fungal Toxins. Handbook of Natural Toxins Volume I ed. by Richard F.Keeler and Anthony T.Tu.Marcel Dekker Inc.,New York and Basel.
- 91 Macek, K.J., Hutchinson,C. and Cope,O.B. 1969 The effects of temperature on the susceptibility of Bluegills and Rainbow trout to selected pesticides. Bull.Envir.Cort.Toxic.4:174-183
- 92 Martin,T.J. and Blaber, J.M. 1984 Morphology and histology of the alimentary tracts of Ambassidae cuvier (Teleostei) in relation to feeding. Journal of Morphology, 182 : 295-305.
- 93 Mathur, D.S. 1969 Toxicity of Aldrin to certain fish. Sci. and Culture. 35 : 418-419.
- 94 Mauck,W.L. and Olson, L.E. 1976 Pyrethrins and pyrethroids as piscicides. Arch. Environ Contam and Toxicol., 4 : 18.
- 95 McManus, J.F.A. 1946 Histological and Histochemical use of periodic acid. Stain Technol. 23, 99.
- 96 Metelev, U.V., Kanaev,A.L. and Dzasokhova, N.G. 1971 In "Water Toxicology", Translation of Vodnaya Toksikologiya, Kolos Publishers, Moscow. (Amerind Publishing Co.Pvt.Ltd.,New Delhi,1983).
- 97 Meyling,A.H., Schutte, C.H.J. and Pitchford,R.J. 1962 Some laboratory investigations on Bayer 73 and ICI 24223 as Molluscicides. Bull.Wld,Hlth. Org. 27 : 95-98.
- 98 Mowry, R.W. 1956 Alcian blud technique for the histochemical study of acidic carbohydrates. J.Histochem. Cytochem. 4, 407.

- 99 Mowry, R.W. 1963 The special value of methods that colour with acidic and vicinal hydroxyl groups in the histochemical study of mucins, with revised directions for the colloidal iron stain, the use of Alcian blue 8 Gx and their combinations with the periodic acid schiff reaction. Ann.N.Y. Acad. Sci. 106 : 402-423.
- 100 Mowry,R.W. and Winkler, C.H. 1956 The coloration of acidic carbohydrates of bacteria and fungi in tissue sections with special reference to capsules of Cryptococcus neoformans, Pneumococcus and Staphylococcus. Amer. J. Path., 36 : 628.
- 101 Muirhead-Thomson,R.C. 1971 Pesticides and Fresh Water Fauna pages 71-90 Academic Press London and New York.
- 102 Naidu,K., Akhilender, Ramamurthi, R. 1983 Histological alterations in liver and intestine of teleost Sarotherodon mossambicus in response to mercury toxicity. Ecotoxicol Environ. 7(6), 566-575.
- 103 Nanaware,S.G. and Harold, R. 1987a Toxicological studies on the undesirable fishes in pisciculture using toxins of indigenous plants from Western Ghat of India: I Effect of Lasiosiphon eriocephalus (Decaisne) leaves toxin on dissolved oxygen and physiology of Tilapia mossambica (Peters) Poll. Res. 6(2): 51-54.
- 104 Nanaware,S.G. and Harold, R. 1987b Toxicological studies on the undesirable fishes in pisciculture using toxins of the indigenous plants from Western Ghat of India:II Effect of Lasiosiphon eriocephalus (Decaisne) toxin on pH and on the physiology of Tilapia mossambica (Peters). Poll.Res. 6
- 105 Nanaware,S.G. and Harold, R. 1987c Toxicological studies on the undesirable fishes in pisciculture using toxins of the indigenous plants from Western Ghat of India: Influence of hardness on piscicide impact of Lasiosiphon eriocephalus (Decaisne) on fresh water and behaviour of Tilapia mossambica (Peters) Poll. Res. 6
- 106 Nanaware,S.G. and Harold, R. 1987d Toxicological studies on the undesirable fishes in pisciculture using toxins of the indigenous plants from Western Ghat of India : IV. UV spectral analysis of the natural piscicide of the leaves of Lasiosiphon eriocephalus (Decaisne). J.Shivaji Uni.(In press).
- 106a Nanaware,S.G. and Mane,P.S. 1987 Toxicity of Na-PCP to Channa orientalis (Schn). Poll.Res. 6

- 107 Nanaware,S.G. and Harold,R. 1987e Toxicological studies on the undesirable fishes in pisciculture using plant toxins of the indigenous plants from Western Ghat of India:V. NMR spectral analysis of natural piscicide of the leaves of Lasiosiphon eriocephalus (Decaisne) National Symp. Animal Metabolism. Bombay (accepted).
- 108 Nandy, A.C. and Chakraborty, D.P. 1976 A note on the use of unripe fruits of Randia dumetorum Lam. as a fish poison. J. Inland Fish. Soc. 8: 134-136.
- 109 Neil, J.H. 1957 Some effects of potassium cyanide on Speckled trout (Salvelinus fontinalis) Ont. Indus Waste Conf. 479-96.
- 110 Nikam,S.R. 1986 Studies on the impact of distillery effluent (Spent wash) on two freshwater fishes Tilapia mossambica (Peters) and Rasbora daniconius (Hano). M.Phil. dissertation submitted to Shivaji University,Kolhapur(Maharashtra).
- 111 Noko, T . Yasushioda, T., Akira, U. and Seigo, F. 1983 Inhibitors of Xanthine oxidase (F.C. 1.2 3.2) from the flowers and buds of Daphne genkwa. Chem Pharm Bull (Tokyo) 3(11):3984-3987.
- 112 Ohta,K., Chen, Y., Naruma,S. and Manakata, K. 1969 Studies on the piscicidal components of Justicia hayati Var decumbens Part I. Isolation and Piscicidal activities of Justicidin A and B. Agr.Biol.Chem. 33 : 610-614.
- 113 Panikar,N.K. and Tampi, P.R.S. 1954 On the mouth breeding Cichlid, Tilapia mossambica Peters. Indian J.Fish. 1(1 & 2): 217-230.
- 114 Paul,D. and Raut,S.K. 1987 Comparative studies on the toxicity of endosulphan in some freshwater fishes under different pH and Hardness of water. Curr.Sci. 56(7) : 318-322.
- 115 Popper, D. and Lichatowich, T. 1975 Preliminary success in predator control of Tilapia mossambica. Acquaculture 5(2):213-214
- 116 Potts, W.I.M., Foster,M.A., Rady,P.P. and Howell,G.P. 1967 Sodium and water balance in the Cichlid teleost Tilapia mossambica. J.Exp.Biol., 47(3) : 461-470.
- 117 Powers,J.E. and La Bastille-Bowes A. 1967 Elimination of fish in the Giant Grebe Refuge Lake Atitlan, Gautemala, using fish toxicant, antimycin. Trans.Am.Fish.Soc.96:210-213.



- 118 Ramanujam, S.N. and Ratha, B.K. 1980a Studies on piscicidal plants of North Eastern India. Hope for an Indigenous plant poison for fish nursery management. *Curr.Sci.* 49:251-252
- 119 Ramanujam,S.N. and Ratha, B.K. 1980b Effect of the alcholic extract of Zanthoxylum armatum on certain Haematologic parameters of Heteropneustes fossilis. *Current Science* 49 : 487-489.
- 120 Ramanujam, S.N. and Ratha, B.K. 1983 Bioassay and neurotoxic effect of the fruit extract of a piscicidal plant Zanthoxylum Armatumon fresh water fish. *Proc. Indian Natl. Sci. Academy Part B Biol Sci.* 49(2): 93-100.
- 121 Rao, K.V. and Chauhan, S.P.S. 1971 Teratogenic effects of rotenone on the early development of chick embryos in vitro. *Teratology* 4 : 191-198.
- 122 Reifel,C.W. and Travill, A.A. 1979 Structure and carbohydrate Histochemistry of ten teleostean species. *J. Morph.* 162:343-360.
- 123 Rojik,I, Nemecsok, J. and Boross, L. 1983 Morphological and biochemical studies on liver kidney and gill of fishes affected by pesticides. *Acta Biol. Hung.* 34(1) : 81-92.
- 124 Rosen,M.W.M. and Cornford, N.E. 1971 Fluid Friction of Fish Slimes. *Nature* (London) 239 : 49.
- 125 Rye, B.L. 1984 4 New names for pimeleae species represented in perth region (Australia). *Nuytsia* 5(1): 1-12.
- 126 Sastry, K.V. and Sharma, S.K. 1978 Endrin toxicity on liver of Channa punctatus (Bloch). *Ind.J.Exp.Biol.*, 16 : 372-373.
- 127 Schery, R.W. 1952 "Plants for man" Prentice Hall, Englewood Cliffs, N.J.
- 128 Schlosser, E. 1975 Role of Saponins in antifungal resistance III Tomatine dependent development of fruit rot organisms on tomato fruits. *Z.Pflanzenkr, Pflanzenschutz* 82 : 476-484.
- 129 Sharma, Y. 1980 Studies on Synergistic action of indigenous plant. *Geobios*, 7 : 333-334,
- 130 Sharma, S.P. and Simlot, P.C. 1971 Piscicidal effects of Diospyros cordifolia Roxb Indian Fish. Soc. India. 3 : 37-62.

- 131 Shimada, M. 1983 Effect of sea bloom, Chattonella antiqua on gill primary lamellae of the young yellow tail Seriola quinqueradiata. Acta.Histochem. Cytochem., 16(3) : 232-244.
- 132 Sivarajah, K., Franklin, C.S. and Williams, W.P. 1978 Some histopathological effects of Arodor 1254 on the liver and gonads of rainbow trout - Salmo gairdneri and carp. J.Fish Biol. 13(4): 411-414.
- 133 Skidmore, J.F. and Tovell, P.W.A. 1972 Toxic effects of zinc sulphate on the gills of Rainbow trout. Water Res. 6 : 217-230,
- 134 Spicer, S.S. and Meyer, D.B. 1960 Histochemical differentiation of acid mucopolysaccharides by means of combined aldehyde fuchsin- alcian blue staining. Amer. J. Clin. Path., 33 : 453.
- 135 Spicer, S.S., Horn,R.G. and Leppl, T.J. 1967 Histochemistry of connective tissue mucopolysaccharide. In : The connective tissue. Int.Acad.Pathol.Monograph. 7 : 251-303.
- 136 Srivastava, C.B.L. 1985 A Text Book of Fishery Science and Indian Fisheries. (Page Nos.204 & 205) published by Kitab Mahal 15, Thornhill Road, Allahabad.
- 137 Srivastava, G.K. and Srivastava, O.P. 1979 Toxicity of urea to Channa punctatus (Bloch): Tolerance and histopathological changes in certain tissues. Proc. Symp. Environ.Biol. 183
- 138 Srivastava, V.M.S. and Srivastava, D.K. 1982 Histopathological changes in Cirrhinus mrigala (Hamilton) Fingerlings exposed to urea. J. Environ. Biol. 3(4) : 171.
- 139 Srivastava, V.M.S. and Srivastava, D.K. 1985 Effect of urea stress on fish. Current Poll. Res in India. Eds. Trivedy R.K. and Goel, P.K. Envil. Publications.Karad, India. 201-208.
- 140 Studnicka, Maria, Antonina Sopinska and Jadniga Niezgoda 1963 Histological changes in the gills and liver of carp subjected to the effect of DDT. Rocz Nauk Roln Serhrybactwo 100(2):117-122.
- 141 Svobodova, Z. 1971 Toxins affect the Hematological paramaters. Bull. Vur Vodnany, 3 : 29.
- 142 Svobodova, Z. 1975 Toxins affect the Hematological parameters. Acta Vet. Brno, 44 : 49.
- 143 Tschesche, R. and Wuff 1973 Chemie und Biologie der Saponine Fortschr. Chem. Org. Naturst. 30 : 461-606.

- 144 Tyler, Margareti and Merlin E.H. Howden

145 Van-oosten, J.

146 Vass, K.F. and Hofstede, A.E.

147 Virdi, G.S.

148 Virabhadrachari, V.

149 Viswanathan,N. and Joshi, B.S.

150 Walker, C.R., Lennon, R.E. and Berger, B.L.

151 Wanl, G.P. and Latey, A.N.

152 Warren, C.E.

153 Wealth of India

154 William B.Buck. and Gary D.Osweller

155 Yamada,K. and Yokote, M.

1985 Antineoplastic and piscicidal 1-Alkyl Daphnane ortho-esters from Pimelea species. J.Nat Prod (Looydia) 48(3):440-445.

1957 The physiology of fishes Vol.I. (Ed.M.E.Brown) pp. 207 Acad Press. N.Y.

1952 Studies on Tilapia mossambica Peters (Ikan mudjair) in Indonesia. Cent. Inl.Fish.Res.Stn. Bogor : 1-68.

1982 The piscicidal properties of Acorus calamus, Sapindus mukorssi and Xeromphis spinosa on 7 species of fishes of N. India. Indian J Phys Nat Sci 2(1) : 28-35.

1961 Structural changes in the Gills, Intestine and Kidney of Etroplus maculatus (Teleostei) adapted to different salinities. Q. Jounl. of microscopical Sci. 102 : 361-69.

1983 Toxic constituents of some Indian plants. Current Science, 52(1) : 1-8.

1964 Preliminary observations on the toxicity of antimycin A to fish and other aquatic animals Investigations in fish control. Circ.Bur. Sport Fish. Wildl. No. 186, 1-18.

1983 Toxic effect of cadmium on the liver of a fresh water teleost Garra mullya (Sykes). Curr. Sci., 52 : 1034-1035.

1971 Application of toxicity bioassay results. In : Biology and water pollution (Philadelphia-W.B. Saunders Co.)

1962 Gur as a piscicide, Raw Materials Vol. IV. Supplement Fish and Fisheries the Council of Scientific and Industrial Research. "Fish and Fisheries of India" Ed. by Dr.V.G.Jhingran p.555

1976 Clinical and diagnostic veterinary toxicology Edited by Gary A.Van gelder page 131.

1975 Morphological analysis of mucosubstances in some epithelial tissues of the eel (Anguilla Japonica). Histochemistry 43:161-172.
