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## ECOLOGY BASED DIGITAL FISHERIES MODELLING WITH Cropping System

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Digital measures of naturally derived bio-molecules namely, Humic acid, Citric acid, Malic acids, Tartaric acid deriving through cropping system and whose concentrations can be detectable using spectro-photometer value and ranges can be hold good in preventive controlling of most fish-disease of inland fisheries. This preventive measure may good to fish species of Indian continental including exotic species, namely Cyprinus carpio, Grasscarp etc. Molecular concentration or TDS values may be found within 50 ppm. Author also found that a modelling with certain cropping-system in fisheries allied or peripheral, up-lands to fisheries may help to reduce TDS values in fisheries waters. Lowering digital TDS value (<190 ppm) controls fish diseases, at the same time this process helps in many fish species to breed naturally in inland waters, when digital TDS value of natural waters prevailing 190 ppm or less, measurable digitally or this may hold good even with visual observation or satellite imagery of sampled waters with such value and ranges.

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