

CURRICULUM VITAE

- 1. Name** : Vijay W. Lande
- 2. Date of Birth** : August 10th, 1965
- 3. Permanent Address** : Dr. V. W. Lande,
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- 4. Present Address** : Dr. V. W. Lande
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5. Nationality : Indian

6. Educational qualification :

- (I) Ph. D. in Fish & Fisheries Science; year of passing-1994; O.G.P.A-7.52/10.00; Ph.D. thesis on “Hydrobiological and Bacteriological Studies in the coastal waters of Bombay with special reference to *Salmonella* sp.” from Central Inst. of Fisheries Education, Deemed University, Bombay
- (II) M.Sc. Microbiology; year of passing-1986; 1st Division- 69.3%; Specialization in Marine Microbiology; dissertation on “Studies on shell boring cyanobacteria and Fungi” with course work at NIO, GOA from University Teaching Dept., Rani Durgavati Vishwavidyalaya, Jabalpur (M.P)
- (III) B.Sc. Biology; year of passing-1984; 1st Division- 69.3%; Botany, Zoology, Chemistry, Hindi, English from Dr.Hari Singh Gaur Vishwavidhyalaya Sagar (M.P)
- (IV) Higher Secondary Examination-1981; 1st Division-64.5%; Biology, Physics, Chemistry, Hindi, English from Higher Sec. Board, Bhopal, M.P.Govt. Multi.Higher School, Narsinghpur (M.P)

7. Work Experience:

Marine environmental monitoring, participation in marine flora and fauna field Studies, ecology and biodiversity studies (Aquatic flora and fauna and Terrestrial flora and fauna) ,

phytoplankton, zooplankton and benthos Identification and data analysis; Information of secondary data on fisheries; Bacteriological analysis of water, coliform and fecal coliform analysis, Compilation & Preparation of more than 25 Environmental Impact Assessment reports (EIA) pertaining to pollution aspect for projects related to construction and expansion activities in industrial zone, off shore oil exploration, petrochemical refineries, assimilative capacity of rivers and water bodies.

- (I) Environmental Impact of Capacity Expansion of Common Effluent Treatment Plant GESCSL-Vatva, Ahmadabad and Their Discharges on Water Quality of Sabarmati River; Participating Agencies :EISD, NEERI, Nagpur & GESCSL Vatva; Biological Water Quality monitoring and Field studies
- (II) Environmental Impact Assessment Study for the Development of Outer Harbour, Inner Harbour Including Western Dock and Mechanization of Existing Operational Berths at Paradip Port, Paradip, Odisha; Participating Agencies: EISD, NEERI, Nagpur & Paradip Port Trust; Biological Water Quality monitoring of Coastal water
- (III) EIA for Strengthening/ Re-construction of Jetties at Eastern Naval Command, Visakhapatnam; Participating Agencies: EISD, NEERI, Nagpur & Indian Navy, Ministry of Defence, Govt. of India
- (IV) Environmental Impact Assessment Study for the Proposed Barrage Across Narmada River Near Bhadbhut, Dist. Bharuch; Participating Agencies : EISD, NEERI, Nagpur & Bhadbhut barrage project, Bharuch & GIDC Bharuch; Biological Water Quality monitoring of Coastal water; Analysis of phytoplankton, zooplankton and benthos

8. Conferences:

- (I) V.W.Lande (2015) Paper presented on “Phytoplankton assessment and saprobity in aquatic pollution study and participated in Panel Discussion - National Seminar on ‘Conservation of Water Bodies’ during 23rd-24th January 2015 at St. Pious X Degree & P.G.College for Women, Hyderabad India.
- (II) V.W.Lande (2015) presented paper on “Secondary metabolites and antibiotics of certain Gram positive spore forming bacteria” in International Conference on Biotechnology and BioEngineering (ICBB-2014) at BITS, Pilani, sub centre Dubai (UAE) during 29-30, 2014
- (III) V.W.Lande (2015) paper on “Study on cultural Aspects and Acute Toxicity of *Microcystis aeruginosa* *Anabeana variabilis* and *Anabaena circinalis* to Daphnids” Presented in BIT’s 8th Annual World Congress of Industrial Biotechnology-2015 during 24th to 28th April-2015 at Nanjing, China
- (IV) V.W.Lande (2018)Paper on “Phytoplankton monitoring in coastal waters of Mumbai in India Presented in Second International Scientific Conference Environmental Research : Issues, Challenges and Strategies for Sustainable Development and Livelihood Security on 13th August-2018 at Maldives National University, Male organized by Eurasian Academy of Environmental Science, Association for Agricultural Technology in Southeast Asia & Association of Professional Chemists of Georgia

9. Publication:

- (I) Lande, V.W. and W.N. Paunikar (2015) Secondary metabolites and antibiotics of certain gram positive spore forming bacteria. *J. Microb. World*, 17 (1) pp. 106-118.

- (II) Lande, V.W., Lalita N. Sangolkar and N.C.Kankal (2015) Study on cultural aspects and acute toxicity of *Microcystis aeruginosa*, *Anabaena variabilis* and *Anabaena circinalis* to Daphnids. *J. of Global Bioscience* 4(3) 1758-1767.
- (III) Lande, V.W., Lalita N. Sangolkar and N.C.Kankal (2015) Ecological Changes as consequences of Pollution. *J. of Global Bioscience* 4(7) pp. 2859-2863.
- (IV) Lande V.W., 2017 “A Guide to Phytoplankton Diversity: Occurrence of Phytoplankton in Rivers, Lakes and Coastal Waters of Different Regions in India” 1st Edition 184 pages Inventi publication House, India & ISBN No. 978-93-5268-365-9 from Raja Rammohun Roy, National Agency for ISBN, Department of higher education, Ministry of Human Resource Development, GOI; **Inventi Publication House, Bhopal (M.P.)**

(V) **10. Member of the Societies**

(i)	Indian Association for Environmental Management, NEERI, Nagpur-440020. India	Life Membership
(ii)	International Society for Environmental Science, 594-A, Talvandi, Kota – 324 005. India	Life Membership
(iii)	Member and Subscriber of quarterly international journal - Ecology, Environment and Conservation	Life Membership
(iv)	The Academy of Environmental Biology, 1/206, Kursi Road, Vikas Nagar, Lucknow	Life Membership
(v)	Indian Association of Aquatic Biologists (IAAB), P.O.Box-517, Putlibowli Post Office, Jambagh, Hyderabad-500095	Life Membership
(vi)	F.S.E.Sc. of the Society of Environmental Sciences Dumka, Jharkhand	Life Membership
(vii)	Marine Biological Association of India PO Box 1604, CMFRI Campus, Kochi 682108 Kerala, INDIA	Life Membership
(viii)	Biotech Research Society, RRL, Trivendrum	Life Membership
(ix)	Indian Association of Microbiologists (IAM) India	Life Membership

Date : 21-08-2018

(V. W. Lande)
Senior Scientist