

Publications

1. **B. Prabhu Dass Batvari**, P.M. Velmurugan and P. Sardar Maran (2020) Estimation of rainfall-runoff model of Nandiar sub basin Using SCS-CN method and GIS integration, *Global Journal for Research Analysis*, Vol.9 No.2. Pp.1-4.
2. **B. Prabhu Dass Batvari** and D.Saravanan (2020). Determination of Heavy Metal In *Pristipoma Furcatus* And *Acanthurus Strigosus* Fish Species Collected From Pulicat Lake, Chennai, *Rasayan Journal of Chemistry*. Vol 13, No 1. Pp.195-201.
3. V. E. Nethaji Mariappan, T. German Amali Jacintha, **Prabhu Dass Batvari** and Santhanam (2017), Water Quality Studies of Cooum Sub Basin, Chennai, *Nature Environment and Pollution Technology*, Vol. 16, No. 3. pp. 969-974.
4. VE Nethaji Mariappan, VS Pooja, **B Prabhu Dass Batvari** and R Indirani (2017) Grape Cultivation and Management Approaches by Geospatial Tools - A Review. *J Adv Res GeoSci Rem Sens*. 4(1&2): 17-28
5. **B. Prabhu Dass Batvari** and V. E. Nethaji Mariappan (2016) Grain size and Sediment Characterization of Lagoon sediments in Pulicat Lake, North Chennai Coastal Region, South East Coast of India, *Rasayan Journal of Chemistry*, Vol.9 No.3 Pp. 424-430. ISSN: 0974-1496.
6. **B. Prabhu Dass Batvari** and A. Surendran (2015) Assessment Of Heavy Metal Contamination in Chemberambakkam Lake Water, Chennai, Tamil Nadu, India, *Journal of Chemical and Pharmaceutical Research*. Vol.7 No.3 Pp. 865-869.
7. **B. Prabhu Dass Batvari**, S. Kamala Kannan and R.R. Krishnamurthy (2015) Heavy metals accumulation in two fish species (*Labeo rohita* and *Cirrhina mrigala*) from Pulicat Lake, North of Chennai, Southeast Coast of India, *Journal of Chemical and Pharmaceutical Research*. Vol.7 No.3 Pp. 951-956.
8. **B. Prabhu Dass Batvari**, S. Sivakumar, K. Shanthi, Kui Jae Lee, Byung-Taek Oh, R.R. Krishnamurthy, Seralathan Kamala-Kannan (2013) Heavy metals accumulation in crab and shrimps from Pulicat Lake, North Chennai coastal region, South east coast of India. *Toxicology and industrial health*.
9. **B. Prabhu Dass Batvari** and R.R. Krishnamurthy (2010) Heavy metals (Cd, Cr and Pb) contamination in Pulicat Lake environment, East coast of India, *Asian Journal of Environment and Disaster management*. Vol.2. No.2, Pp.125–135. ISSN No. 1793-9240.
10. R. Jaganathan, A.K. Shridevi and **B. Prabhu Dass Batvari** (2009) Morphometric and Linear aspects of the drainage system analysis: A case of Kambam valley, South India. *Journal of Spatial Science*, Vol. 3 No. 1, Pp. 31-38. ISSN No. 0974-7125.
11. C. Satheesh Kumar, P. Arul Murugan, R. R. Krishnamurthy, **B. Prabhu Dass Batvari**, M. V. Ramanamurthy, T. Usha, and Y. Pari (2008) Inundation mapping – a study based on December 2004 Tsunami Hazard along Chennai coast, Southeast India, *Natural Hazards and Earth System Science*, Vol. 8 No. 4, Pp.617–626, ISSN No: 1561-8633.

12. Seralathan Kamala-Kannan, **B. Prabhu Dass Batvari**, Kui Jae Lee, N. Kannan, R. Krishnamoorthy, K. Shanthi, M. Jayaprakash (2008): Assessment of heavy metals (Cd, Cr, and Pb) in water, sediment and seaweed (*Ulva lactuca*) in the Pulicat Lake, South East India. ***Chemosphere***, Vol. 71 No.7, Pp.1233–1240, ISSN No: 0045-6535
13. **B. Prabhu Dass Batvari**, S. Kamala-Kannan, K. Shanthi, R. Krishnamoorthy, Kui Jae Lee, M. Jayaprakash (2007) Heavy metals in two fish species (*Carangoidel malabaricus* and *Belone stronglurus*) from Pulicat Lake, North of Chennai, Southeast Coast of India. ***Environmental Monitoring Assessment***, Vol. 145 No. 1, Pp.167–175, ISSN No: 0167-6369.
14. S.Kamala Kannan, **B. Prabhu Dass Batvari**, P. Devarajan. P. Periakali, R.Krishnamoorthy, N. Rajeswara Rao, S.G.D. Sridhar, P.N. Ballukraya, K.K. Sharma, M.Jayaprakash (2007) A Preliminary study of Herbal Resources and Their contamination with Toxic Heavy Metals around Pulicat Lake, North Chennai, South East Coast of India, ***Research Journal of Environmental Toxicology***, Vol. 1. No. 2. Pp. 78-84, ISSN 1819-3420.