

An assessment of deprived water quality and it's imposed cost on household's health around industrial zones.

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Abstract

The environment that supports life and sustains various human activities on this planet is widely known as Biosphere. The most precious elements Air, Water and Sun light (Heat) monitoring the entire hydrological cycle in all economies. Water hoards species and their sustainable livelihood patterns, when it is pure at storage levels (ground, ponds, dams, seas, oceans...). The human livelihood expansions in urban areas are constantly altering the climate, lead to "consequences (flash floods, drought, hailstorms, gales, heat waves...)", are temperate for water scarcity and huge contaminations at every corner on this earth. In addition, some Industries are adding their discharges at water flowing areas dishonestly and contaminating ground water. These contaminations are very high at the time of "Zero Flow" around summer and these flows are constantly injecting pollution and diseases through water and food, which is evaporating thousands of poor & middle class households money for health protection around downstream. The present investigation emphasis assessment of "water - livelihood sustainability (Health problems & expenses) of people" around water stream(s), which are near to the different kind of industrial zones.

Speaker Publications:

1. "Magnitude, temporal trends, and projections of the global prevalence of blindness and distance and near vision impairment: a systematic review and meta-analysis"; global health. / 2017 / Volume 5, Issue 9(2008) e888-e897
2. "Global causes of blindness and distance vision impairment 1990–2020: a systematic review and meta-analysis"; global health / Vol 5,issue12 (2017) e1221-e1234
3. "Choroidal Thickness Measured by Spectral Domain Optical Coherence Tomography: Factors Affecting Thickness in Glaucoma Patients"; Ophthalmology, Volume 118, Issue 8, 2011, 1571-1579.
4. "Total, insoluble and soluble dietary fiber contents of Indian fruits", Journal of Food Composition and Analysis, Vol 16, Issue 6, 2003
5. "Utilization of Various Glaucoma Surgeries and Procedures in Medicare Beneficiaries from 1995 to 2004"; Ophthalmology / Vol 114, issue 12, 2007, Pages 2265-2270.e1

[8th Global Summit and Expo on Pollution Control](#); Webinar- August 24-25, 2020.

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Biography:

Ramulu is the Boeing-Pennell Professor of Engineering at the University of Washington. He has been a faculty member in Mechanical Engineering since 1982, and adjunct professor in Industrial & Systems Engineering and Materials Science & Engineering. Over the past 29 years, Ramulu has been a devoted mentor, educator, and researcher. He took the leadership role to establish and direct two graduate educational programs and developed a certificate program in Composite Materials and Manufacturing that serves working Aerospace Engineers in collaboration with industry.