

A. INTERNATIONAL REFEREED JOURNALS

1. Gupta SK, Gupta RC, Seth AK, Gupta AB, Bassin JK, Gupta DK, and Sharma S: Epidemiological evaluation of recurrent stomatitis, nitrates in drinking water and cytochrome b5 reductase activity". American Journal Of Gastroenterology, USA.94 (7), 1808 – 1812, July 1999
2. Gupta SK, Gupta RC, Seth AK, Gupta AB, Bassin JK and Gupta A: Enzymatic adaptation of cytochrome b5 reductase activity and methemoglobinemia in areas with high nitrate concentration in drinking water. Bulletin Of World Health Organization, SWITZERLAND, 77(9) : 749–753, 1999
3. Gupta SK, Gupta RC, Gupta AB, Seth AK, Bassin JK and Gupta A: Recurrent acute respiratory tract infection in areas having high nitrate concentration in drinking water". Environmental Health Perspectives, USA. 108:363-366 (2000).
4. Gupta SK, Gupta RC, Gupta AB, Seth AK, Bassin JK and Gupta A: Recurrent diarrhea in areas with high nitrate in drinking water. Archives of Environmental Health; Jul/Aug 2001; Vol. 56 (4); pg. 369 -374
5. Biyani A, Vyas RK, Singh K, Gupta AB, Vyas S and Gupta SK. Methaemoglobin and Carboxyhaemoglobin Formation in Human Blood Due to NOx and CO Exposure: A Mathematical Model. Chemical Product and Process Modelin.2009; Vol. 4 (1):

B. INDIAN JOURNAL

6. Gupta SK, Gupta RC, Seth AK, Gupta AB, Sharma ML & Gupta A. Toxicological effects of nitrate ingestion on cardio respiratory tissues in rabbit. The South Asian Journal of Preventive Cardiology, 2 (3):101-105 (1999).
7. Gupta SK, Gupta RC, Seth AK, Gupta AB, Bassin JK and Gupta A. Methemoglobinemia - A problem of all age groups in areas with high nitrate in drinking water. The National Medical journal of India, 13 (2), Mar/Apr 2000: 58-61.
8. S Kumar, Gupta AB and Gupta S. Need for revision of nitrate standards for drinking water: A case study of Rajasthan. Indian J. Environ Health. 2002 (April); Vol. 44, No. 2:168-172.
9. Gupta SK, Gupta RC, Chhabra SK, Eskiocak S, Gupta AB and Gupta R. Health issues related to N pollution in water and air. CURRENT SCIENCE, VOL. 94 (11), 10 JUNE 2008, 1469- 1477
10. Sunil K. Gupta, R.C. Gupta, A.K. Seth, A.B. Gupta & J.K. Bassin, "Drinking water nitrate: a cause of recurrent diarrhea and respiratory infection in children. Paper

- presented by Co-author at V International Congress of tropical pediatrics, Feb. 10-15, 1999, Jaipur. Abstract of the paper was published in the proceedings.
11. Sunil Gupta, R.C. Gupta, A. B. Gupta, Sevgi Eskiocak, EVS Prakasa Rao, K. Puttanna and Aditi Singhvi. Pathophysiology of nitrate toxicity in human and its mitigation measures. ING Bulletins on Regional Assessment of reactive nitrogen, Series No. 20 (Editor N. Raghuram); Series Editor- Y.P. Abrol, Published by Indian Nitrogen Group (ING) and Society for Conservation of Nature (SCON) in association with South Asia Nitrogen Centre (SANC) and International Nitrogen Initiative (INI), 2010.
 12. Sunil Gupta, R.C. Gupta, A. B. Gupta, EVS Prakasa Rao, K. Puttanna and Aditi Singhvi. Pathophysiology of nitrate toxicity and its mitigation measures. Presented (by a co-author) in the plenary session at the 5th international nitrogen conference N2010, December 3-7, 2010, ND, India. Abstract was published in the proceedings at page 13.
 13. A. B. Gupta, Sunil K. Gupta, B. S. Jajoo, Ashok Kadaverugu. Synergistic effect of fluoride and aluminium in manifestation of fluorosis- a case study of (Chaksu) Jaipur, India. The 1st Environment Asia International Conference, Bangkok, THAILAND March 22- 25, 2011.
 14. George Suja, Prabhat Pandit, A.B.Gupta, Sunil K. Gupta Defluoridation using Aluminium Salts presented by Ms Suja George as distinguished speaker at Technical seminar on water and wastewater management, Jaipur organized by "Everything about water", New Delhi, August 3, 2007.
 15. A. B. Gupta. Delivered an invited talk titled "Presence of fluorides and nitrates in drinking water and human health – a case study of Rajasthan", at the International Conference on Environmental Health and Technology, March 15-17, 2010, IIT Kanpur. The abstract co-authored by Dr Sunil K. Gupta was published in the proceedings.

A. PAPERS PRESENTED IN INTERNATIONAL CONFERENCES

16. Histopathological Study on Toxicological Effects of Nitrate Ingestion on Rabbits: A Possible Simulation of Nitrate Toxicity in Infants. Asian Conference of Pediatrics, New Delhi 1994.

17. Sunil K. Gupta, R.C. Gupta, A.K. Seth, A.B. Gupta & J.K. Bassin, "Drinking water nitrate: a cause of recurrent diarrhea and respiratory infection in children. Paper presented at V International Congress of tropical pediatrics, Feb. 10-15, 1999, Jaipur. Abstract of the paper was published in the proceedings.

B. GUEST LECTURE IN INTERNATIONAL CONFERENCE

18. Pathophysiology of Nitrate Toxicity in Human and Its Mitigation Measures. In: Reactive Nitrogen Management For Sustainable Development – Science, Technology And Policy, 5th International Nitrogen Conference, 3 – 7 December 2010-11, Delhi, India
19. Coordinator of Panel Discussion on Nitrate and Human Health in 5th International Nitrogen Conference 3 – 7 December 2010-11. India

D. PAPERS AT NATIONAL CONFERENCES:

20. A.B. Gupta and Sunil K. Gupta, Recent advances in the field of nitrate toxicity and nitrogen removal from water and wastewater. Workshop on Environment and pollution awareness: Techno-scientific and social perspectives, Sobhasaria Engineering College, Sikar, June 13, 2004.
21. A.B. Gupta and Sunil K. Gupta. Need for revision of standards for nitrates- a techno medical analysis, National workshop on assessment of current and futuristic water quality standards in India, organized by NEERI and WHO, Delhi, Oct 18-19, 2005.