

LIST OF PUBLICATIONS OF DR. S.M. IMAMUL HUQ

- 304.** Md. Tawhid Hossain, Ummehani Hassi and S.M. IMAMUL HUQ, 2018. Assessment of concentration and toxicological (cancer) risk of lead, cadmium and chromium in tobacco products commonly available in Bangladesh. *Toxicology Reports*. 5: 897-902.
- 303.** U. Hassi, M.T.Hossain and **S.M. I. Huq**, 2018. Nitrogen, Phosphorus and Potassium status of rice co-planted with a novel phytoremediator, *Marsilea minuta* L. *Bangladesh J. Agril. Res.* 43(2): 211-218.
- 302.** Ishrat Jahan Sanchary and **SHAH MUHAMMAD IMAMUL HUQ**, 2018. Efficiency of Black Urea over white Urea. *J. Agric Stud.* 6(1): 47-55.
- 301.** M.Tanvir A. Chowdhury, Claire M. Deacon, Emma Steel, **S.M. IMAMUL HUQ**, Graeme I. Paton, Adam H. Price, Paul N. Williams, Andrew A. Meharg and Gareth J. Norton, 2018. Physiographical variability in arsenic dynamics in Bangladeshi soils. *Science of the Total Environment (scitotenv)*, 612:1365-1372.
- 300.** M.T.A. Chowdhury and **S.M. IMAMUL HUQ**, 2017 Chapter 20, pp. 148-155.. Arsenic in ground waters, soils, and food crops in Bangladesh and India seriously affects human health In: Sigh B.R., McLaughlin, M.J., Brevik, E.C.(eds.) 2017. The Nexus of Soils, Plants, Animals and Human Health, Catena-Schweizerbart, Stuttgart. **ISBN 978-3-510-65417-8.**
- 299.** **S.M. IMAMUL HUQ** and Shahid Akhtar Hossain, 2017. Remedial possibilities of soil arsenic affected by arsenic contaminated ground water irrigation through organic amendments and water manangement. Reports on advance research 2010-2013; Secondary and Higher Education Department, Ministry of Education, Government of the People'e Republic of Bangladesh: 74-78.
- 298.** Ummehani Hassi, Md. Tawhid Hossain and **S.M. IMAMUL HUQ**, 2017. Mitigating arsenic contamination in rice plants with an aquatic fern, *Marsilea minuta*. *Environ Monit Assess*, 189:550-557.
- 297.** Sarafat Hossain, Tazeen Fatima Khan and **S.M. IMAMUL HUQ**, 2017. Effects of slums on ecosystem components. *J.Asiat.Soc.Bangladesh, Sci.* 43(10): 71-81.
- 296.** Shurovi Zaman, Anjuman Ara Rajonee and **SHAH MUHAMMAD IMAMUL HUQ**, 2017. Arsenic in Bangladesh soils and its relationship with water soluble soil organic carbon. *Open J. Soil Sci.* 7:77-85.
- 295.** Anjuman Ara Rajonee, Shurovi Zaman and **SHAH MUHAMMAD IMAMUL HUQ**, 2017. Preparation, characterization and evaluation of efficacy of phosphorus and potassium incorporated nani fertilizer. *Avances in Nano Particles*.6:62-74.
- 294.** Md Arifur Rahman Bhuiyan, Tazeen Fatima Khan, Shahjahan Choudhury and **S.M. IMAMULHUQ**, 2017. Cadmium and lead tolerant bacteria isolated from industrial waste water. *Dhaka Univ.J.Biol.Sci.* 26(1):29-38.
- 293.** Sayeda Sabrina Ali, Monira Begum, Muhammad Harunur Rashid and **S.M.IMAMUL HUQ**, 2016. Arsenic Mobility in saline soils and its impact on plant growth. *Bangladesh J. Sci. Res.* 29(2):153-161.
- 292.** Ishrat Jahan Sanchary and **SHAH MUHAMMAD IMAMUL HUQ**, 2017. Remediation of arsenic toxicity in the soil-plant system by using zinc fertilizers. *J. Agric. Chem. Env.* 6, 30-37.
- 291.** M.Tanvir A. Chowdhury, Claire M.Deacon, Gerrad D. Jones, **S.M.IMAMUL HUQ**, Paul N. Williams, A.F.M. Manzurul Hoque, Lenny H.E. Winkel, Adam H. Price, Gareth J.Norton and Andrew A. Meharg, 2016. Arsenic in Bangladesh soils related to physiographic region, paddy management, and micro- and macro-elemental status. *Science of the total environment (STOTEN)*.<http://dx.doi.org/10.1016/j.scitotenv.2026.11.191>
- 290.** Mithila Chakrobarty, Monira Begum, Md. Shahjahan Chowdhury and **S.M. IMAMUL HUQ**, 2016. Characterization of wetland ('Dekhar Haor' and 'Jhaoar Haor') soils of Sylhet division of Bangladesh.. *Bangladesh J. Soil Sci.* 38(1): 37-44.
- 289.** Meshkath Jahan, Monira Begum, Shakil Uddin Ahmed and **S.M. IMAMUL HUQ**, 2016. Nutrient status of some selected soil series of Bangladesh. *Bangladesh J. Soil Sci.* 38(1): 13-25.
- 288.** Swarnali Mahmood, M.Shahjahan Choudhury and **S.M.IMAMUL HUQ**, 2016. Threshold values of arsenic, cadmium and lead in soil for rice (*Oryza sativa* L) and kalmi (*Ipomoea aquatica*). *Canad. J.Pure and Appl. Sci.* 10(3):4029-4037.
- 287.** Monira Begum and **S.M. IMAMUL HUQ**, 2016. Heavy metal contents in soils affected by industrial activities in a southern district of Bangladesh. *Bangladesh J. Sci. Res.* 29(1): 11-17.
- 286.** T.F.Khan, M.W.Ullah and **S.M. IMAMUL HUQ**, 2016. Heavy metal contents of different wastes used for compost. 2016. *J. Minerals and Materials Characterization and Engineering.* 4: 241-249.
- 285.** Anjuman Ara Rajonee, Farah Nigar, Samina Ahmed and **S.M. IMAMUL HUQ**, 2016. Synthesis of nitrogen nano fertilizer and its efficacy. *Canadian J. Pure & Appl. Sci. (CJPAS)*. 10(2): 3913-3919.
- 284.** Syeda Sabrina Ali, Monira Begum and S.M. IMAMUL HUQ, 2016. Plant growth as affected by concomitant movement of arsenic and sulphur in saline soils. *Open J. Soil Sci.*6:59-67. Published Online April 2016 in Sci Res. <http://www.scirp.org/journal/ojss><http://dx.doi.org/10.4236/ojss.2016.64007>.
- 283.** K. M. Rahman, L. Melville, **S. M. IMAMUL HUQ** & S. K. Khoda, 2016. Understanding bioenergy production and optimisation at the nanoscale – a review. *Journal of Experimental Nanoscience*, DOI: 10.1080/17458080.2016.1157905.
- 282.** I.J.Sanchary and **S.M. IMAMUL HUQ**, 2015. Interaction of arsenic with zinc uptake by kalmi (*Ipomoea aquatica*). *Bangladesh J. Soil Sci.* 37(2): 47-53.
- 281.** S.M. Shejuti, T.F.Khan and **S.M. IMAMUL HUQ**, 2015. Effects of altitude on growth of plants. *Bangladesh J. Soil Sci.* 37(2): 1-11.

280. Sharmin Sultana, Md. Harunur Rashid and **S.M. IMAMUL HUQ**, 2015. Arsenic accumulation in crops in relation to their water requirement. *Bangladesh J. Sci.Res.* 28(2): 171-180.
279. T.F.Khan, M.W.Ullah and **S.M. IMAMUL HUQ**, 2015. Assessment of vulnerability in agricultural sector in disaster prone areas of Bangladesh. *Bangladesh J. Sci.Res.* 28(2): 91-101.
278. S.M. IMAMUL HUQ and Nazmul Hassan, 2015. Sustainable management and protection of soil resources-Bangladesh Country Paper presented at the workshop on Sustainable Management and Protection of Soil Resources, organized by FAO Asia-Pacific at Bangkok, Thailand, 13-15 May 2015.
277. Molla Rahman Shaibur, **S.M. IMAMUL HUQ** and Shigenao Kawai, 2015. Quantitative analysis of phosphorus, iron, and arsenic in the inner and outer portions of rice roots:an interaction of arsenic with iron. *Acta Physiol. Plant.*37:67. DOI: 10.1007/s11738-015-x.
276. T.F.Khan, M.W.Ullah, M.G. faruque and **S.M. IMAMUL HUQ**, 2015. Crop typology development for enhancing agriculture in the context of climate change scenarios of Bangladesh. *Bangladesh J. Soil Sci.* 37(1): 65-75.
275. Mst. Shanjida Sultana, M. Harunur Rashid and **S.M. IMAMUL HUQ**, 2015. Interaction of phosphorus with arsenite [As(III)] and arsenate [As(V)] in soil. *Bangladesh J. Soil Sci.* 37(1): 47-56.
274. Maria Martin, Silvia Stanchi, K.M. Jakeer Hossain, **S.M. IMAMUL HUQ** and Elisabetta Barberis, 2015. Potential phosphorus and arsenic mobilization from Bangladesh soils by particle dispersion. *Science of the Total Environment (STOTEN)*.536: 973–980.DOI: 10.1016/j.scitotenv.2015.06.008.
273. **S.M. IMAMULHUQ**, Nitai Saha, M. Tanvir Ahmed Chowdhury, Badhan Saha and M. Shayeb Shahriar, 2015. Bioaccumulation of mercury and other heavy metals in fish samples (P 8). Paper presented at the 13th ICOBTE (International Conference on Biogeochemistry of Trace Elements) held in Fukuoka, Japan, July 12-16, 2015.
272. Nadia Noor, Kishan Mahmud, Md. Tanvir Ahmed Chowdhury and **S.M. IMAMULHUQ**, 2015. The use of biochar as ameliorator for soil arsenic. *Dhaka Univ. J. Biol.Sci.* 24 (2): 111-119.
271. Badhan Saha, Mohammad Moniruzzaman and **S.M. IMAMUL HUQ**,2015. Status of arsenic and selenium in some arsenic hot spots of Bangladesh and its relevance to arsenicosis in human beings. *Canadian J. Pure & Appl.Sci.(CJPAS)*. 9(1): 3177-3184.
270. M.T.A. Chowdhury, L. Nesa and **S.M. IMAMUL HUQ**, 2015. Assessment of the phytoavailability of Cu and Ni using various extraction procedures. *Dhaka Univ. J. Biol.Sci.* 24 (1): 1-16.
269. K.T. Khan, M.T. A. Chowdhury and **S.M. IMAMUL HUQ**, 2015.Effects of biochar on the fate of the heavy metals Cd, Cu, Pb and Zn in soil.*Bangladesh J. Sci. Res.* 28(1): 17-26.
268. K.T. Khan, M.T. A. Chowdhury and **S.M. IMAMUL HUQ**, 2014. Application of biochar and fate of Soil Nutrients. *Bangladesh J. Sci. Res.* 27(1): 11-26.
267. Monira Begum and **S.M.IMAMUL HUQ**, 2014. Chemistry of iron sorption-desorption in three different soils of Bangladesh. *The International Journal of Science and Technolodge (the IJST)*. 2(11): 24-32.
266. Tazeen Fatima Khan, Monzur Morshed Ahmed and **SHAH MUHAMMAD IMAMUL HUQ**, 2014.Effects of biochar on the abundance of three agriculturally important soilbacteria.*Journal of Agricultural Chemistry and Environment*. 3:31-39. doi: [10.4236/jacen.2014.32005](https://doi.org/10.4236/jacen.2014.32005).
265. T.F. Khan and **S.M. IMAMUL HUQ**, 2014. Effect of biochar on the abundance of soilbacteria.*British Microbiology Research Journal*.4(9): 896-904.
264. Md. AbulKashem, Shigenao Kawai, Bal Ram Singh, and **IMAMUL HUQ**, 2014.Application of Lherzolite on the plant growth and on chemical fractionation of lead in contaminated soil. Paper presented at the 20th World Council of Soil Science, held at Jeju, South Korea, 8-13 June 2014.
263. **S.M. IMAMUL HUQ**, M.Shahjahan Choudhury, M. Tanvir Ahmed Choudhury, Kishan Mahmud, Tazeen Fatima Khan, K. Tahera Khan and Nadia Noor, 2014. Biocharapplication to soil and its effect on soil health. Paper presented at the 20th World Council of Soil Science, held at Jeju, South Korea, 8-13 June 2014.
- 262.**S.M. IMAMUL HUQ**, 2014. Soil/ground water management and risk reductions-Bangladesh perspective. Paper presented at the conference on-disaster management, organized by Institute of Disaster management and vulnerability studies, University of Dhaka, June 27,2014.
261. Kishan Mahmud, M.S. Chowdhury, Nadia Noor and **S.M. IMAMUL HUQ**, 2014.Effects of different sources of biochar application on the emission of a number of gases from soil.*Canadian J. Pure App. Sci. (CJPAS)*, 8(2): 2813-2824.
260. Md. Jamal Uddin, Shamim Al Mamun, Ashrafun Nessa, Zakia Parveen and **S.M. IMAMUL HUQ**, 2014. Effects of waste water irrigation on the growth and nutrient status of Kalmi (*Ipomea aquatica* Forssk.). *Dhaka Univ. J. Biol. Sci.* 23(1): 1-8.
259. Maria Martin, EleonoraBonifacio, K.M. Jakeer Hossain,**S.M. IMAMUL HUQ** and ElisabettaBarberis, 2014. Arsenic fixation and mobilization in the soils of the Ganges and Meghna floodplains.Impact of pedoenvironmental properties.*Geoderma*, 228–229 (2014) 132-141.<http://dx.doi.org/10.1016/j.geoderma.2013.09.020>

258. J.C. Joardar, S.M. Rahman, A. Rahman, M. Islam, **S.M. IMAMUL HUQ** and S. Kawai, 2014. Effect of arsenic concentration in irrigation water and soil on the arsenic content of vegetables in Bangladesh. *International Journal of Plant & Soil Science*. 3(1): 85-98.
257. **S.M. IMAMUL HUQ**, 2013. Contamination of soil and plant due to automobile exhausts. Paper presented at the seminar on *Air Quality and Its Consequences: Bangladesh Perspective*. Organized by the Air Quality Monitoring Centre of Center for Advanced Research in Science of the University of Dhaka and HEQUEP, UGC on 28 December 2013 at Dhaka, Bangladesh.
256. K.T.Khan and **S.M. IMAMUL HUQ**, 2013. Biochar application to soil and fate of some nutrient elements. Paper presented at the National seminar on Science in Bangladesh: Challenges of 21st Century, organized by the Asiatic Society of Bangladesh, 2 Nov. 2013. (p 26, book of abstracts).
255. Sajal Roy, **SHAH MUHAMMAD IMAMUL HUQ**, Md. Abul Kashem and Khan Towhid Osman, 2013. Release of arsenic from arsenic removal water filtersludge in soil and its uptake by Red Amaranth. *Open Journal of Soil Science*, 2013, 3, 342-346. Published Online December 2013. (<http://www.scirp.org/journal/ojss>)<http://dx.doi.org/10.4236/ojss.2013.38039>.
254. J.C. Joardar, M. Halder, S. Segawa, M. Islam, **S.M. IMAMUL HUQ** and S. Kawai 2013. Application of baked pig manure reduces arsenic concentrations in plants growing in arsenic-contaminated soils. *International Journal of Environmental Protection*. 3(11): 15-22.
253. J.C. Joardar, S.M. Rahman, A. Rahman, M. Halder, **S.M. IMAMUL HUQ** and S. Kawai 2013. Response of spinach and green amaranth to arsenic with respect to mineral nutrition. Abstracts of the annual meetings, Japanese Society of Soil Science and Plant Nutrition. 59: 77.
252. **S.M. IMAMUL HUQ**, Abul Kashem and Bal Ram Singh, 2013. Arsenic contamination of water and food chain and human health problems in Bangladesh. Paper presented at the 10th Nordic Symposium on Trace and Mineral Elements in Health and Disease held at Loën, Norway during 25-29 August 2013 (p-61, book of abstracts).
251. **S.M. IMAMUL HUQ** and J.U. Shoaib, 2013. *The Soils of Bangladesh*, ISBN-978-94-007-1127-3; 978-94-007-1128-0 (e-Book). Springer Dordrecht Heidelberg New York London, pp.1-165.
250. Md. AbulKashem, **S.M. IMAMUL HUQ**, Bal Ram Singh, Shigenao Kawai, 2013. Cadmium tolerance and phytoextraction efficiency of Arum (*Colocasiaantiquorum*) grown in spiked Cd contaminated soil. *Int. J. Environmental Protection*, 3(3), 1-5.
249. **S.M. IMAMUL HUQ**, 2012. Climate change-impacts, vulnerability and adaptation viv-a'-vis crop agriculture. Paper presented at the 4th International symposium on Global climate change-impacts, value and adaptation, organized by-Bangladesh JSPS Alumni Association. held on 1 Dec. 2012,
248. J.C. Joardar, **S.M. IMAMUL HUQ** and S. Kawai, 2012. The effect of charcoal in reducing arsenic uptake by spinach grown in arsenic contaminated soil. Abstracts of the annual meetings, Japanese Society of Soil Science and Plant Nutrition. 58: 79.
247. Md. Shayeb Shahariar, Shahrina Tahsin, Md. Nasimul Gani and **SHAH MUHAMMADIMAMUL HUQ**, 2012. Effects of different sources of organic waste application on the growth and biomass production of Kenaf (*Hibiscus cannabinas* L.). *Pak.J.Sci.Res.Ser.B:biol sci*. 55(2): 82-92.
246. **S.M. IMAMUL HUQ** and M.T. A. Choudhury, 2012. Disposal of arsenic water filter sludge into environment and possible contamination of food chain. Paper presented at the Seminar on Organic Pollutants in Food, agricultural Products and Environment, organized by Organic Pollutant research Group (BAN:04), Dept. of Chemistry, University of Dhaka, Bangladesh, 17-18 January, 2012.
245. S.K.Khoda, A. Cundy, M. Harder and **I. HUQ**, 2012. Waste glass as a substrate for arsenic removal from drinking water in Bangladesh: A laboratory and field-based study. Letter to International Symposium on Environmental Geochemistry, 169.
244. M.R. Shaibur, T. Islam, T.A. Adjadeh, **S.M.I.HUQ** and S.Kawai, 2012. Arsenic distribution in different parts of Baranuniya (*Portulacaoleracea*L.) treated with elevated concentrations of arsenic. *Int. J. Sustain. Crop Prod*. 7(3): 36-46.
243. Mithila Deb, Sajal Roy and **S.M. IMAMUL HUQ**, 2012. Effects of nitrobenzene on growth of tomato plants and accumulation of arsenic. *Bangladesh J. Sci. Res.* 25(1): 43-52.
242. Nurunnahar Shorna, J.C. Joardar, Shamima Nasreen, M.H.Rashid and **S.M. IMAMUL HUQ**, 2012. Response of Broccoli to organic amendments and accumulation of heavy metals in it. *Bangladesh J. Sci. Res.* 25(1): 1-10.
241. Samina Ahmed, Farah Nigar, M.Humayun Kabir, Ganga Chakraborti, Husna P. Nur and **S.M. IMAMUL HUQ**, 2012. Development of Slow Release Nano Fertilizer. Invited talk-07 at the International Workshop on Nanotechnology, held during 21-23 September 2012, at Dhaka, Bangladesh. Book of abstracts, p-45. (ISBN No. 978-986-33-5715-1).
240. Md. Aminur Rahman, Pradip Kumar Biswas, Mohammad Nazim Zaman, Md. Yunus Miah, Tofazzal Hossain and **S.M. IMAMUL HUQ**, 2012. Characterization of the sand of Brahmaputra river of Bangladesh. *Bangladesh J.Sci.Ind.Res.* 47(2): 167-172.
239. **S.M. IMAMUL HUQ**, S. Roy and M.T.A. Chowdhury, 2012. Organic matter and water regime management to mitigate As-toxicity in rice. Paper presented at the 4th International Congress on Arsenic in the

- Environment (As-2012) held in Cairns, Australia, 22-27 July 2012. Proceedings: Understanding the geological and medical interface of arsenic. Ng. Nollen, Naidu, R (eds.), 244-245.
238. Suha Sanwar and **S.M. IMAMUL HUQ**, 2012. Microbial involvement in the dynamics of arsenic in irrigated agricultural systems of Bangladesh. Paper presented at the 4th International Congress on Arsenic in the Environment (As-2012) held in Cairns, Australia, 22-27 July 2012. Proceedings: Understanding the geological and medical interface of arsenic. Ng. Nollen, Naidu, R (eds.), 108-109.
237. **S.M. IMAMUL HUQ**, H. P. Nur, S. Ahmed, H. Kabir, F. Nigar and G. Chakraborty, 2012. Slow Release of Nano-Fertilizer in Soil. Paper presented at the 4th ICPC NanoNet Workshop, held in Goa, India during 2-4 April 2012, organized by Jawaharlal Neheru Centre For Advanced Scientific Research, Jakkur, Bangalore, India.
236. S.M. IMAMUL HUQ and Shayeb Shahriar, 2012. Experiments on alleviating arsenic accumulation in rice through irrigation management. Ch.10 in: Irrigation Systems and Practices in Challenging Environments. Ed. Teang Shui Lee, ISBN 978-953-51-0420-9, Hard cover, 370 pages, Publisher: InTech, Published: March 28, 2012 under CC BY 3.0 license, in subject Agricultural and Biological Sciences pp.193-206. DOI: 10.5772/1222.
235. **S.M. IMAMUL HUQ** and A.F.M. Manzurul Hoque, 2012. Land and soil resources database for grassroots agricultural development in Bangladesh. Paper presented at the International Conference on Advancing the Science and Technology of Soil Information in Asia – launch of the Global Soil Partnership’s Asia Soil Science Network and Global Soil Map.net east Asia Node, held in Nanjing, China during 8-11 February, 2012. Conference Handbook, 23-24.
234. Sajal Roy, Zakia Parveen and **S.M. IMAMUL HUQ**, 2012. Effect of Arsenic on the nutrient uptake pattern of Amaranthus. *Dhaka Univ. J. Biol. Sci.* 21(1):87-96.
233. J.C. Joardar, T. Yanagita, H. Wada, **S.M. IMAMUL HUQ** and S. Kawai 2011. Asclite as ameliorator for arsenic contaminated soil. Abstracts of the annual meetings, Japanese Society of Soil Science and Plant Nutrition. 57: 80.
232. **S.M. IMAMUL HUQ** and Sajal Roy, 2011. Arsenic contamination in the food chain and its possible mitigation approaches. *J. Asiat. Soc. Bangladesh, Sci.* 37(2):375-390.
231. **S.M. IMAMUL HUQ** and M.T.A. Chowdhury, 2011. Risk assessment to human health from land contamination due to disposal of arsenic filter sludge. *J. Asiat. Soc. Bangladesh, Sci.* 37(2):57-66.
230. **S.M. IMAMUL HUQ**, 2011. Intellectual Property Rights (IPR): Issues and Public Private Partnership (PPP) model for collaborative research with investment from industry. Keynote paper presented at the International Seminar on Strengthening of Collaboration for Jute, Kenaf and Allied Fibres Research & Development, held during June 8-9, 2011. In: A Compilation of Papers and Proceedings of International Seminar on Strengthening of Collaboration for Jute, Kenaf and Allied Fibres Research & Development. International Jute Study Group (IJSJG). September 2011, Dhaka, Bangladesh.
229. Tasmin Ara Sultana, Mohammad Safiqul Islam, Md. Nurul Huda Bhuiyan, Md. Hasanuzzaman Shohag, Maizbha Uddin Ahmed, Sultana Rajia Naznin, Abdullah Al Maruf, **S.M. IMAMUL HUQ**, Abul Hasnat, 2011. Comparative pharmacokinetic and relative bioavailability study of coated and uncoated azithromycin powder for suspension in healthy Bangladeshi male volunteers. *Arzneimittelforschung* 61(10):594-598.
228. **S.M. IMAMUL HUQ**, 2011. Arsenic contamination in the food chain and its possible mitigation approaches. Paper presented at the International Science Conference on the Diamond Jubilee celebration of the *Asiatic Society of Bangladesh*, held during 28-29 October, 2011 at Dhaka, Bangladesh.
227. **S.M.I. HUQ**, 2011. Soils of Bangladesh. Proceeding of the 10th International Conference of the East and Southeast Asia Federation of Soil Science Societies; Soil, A Precious Natural Resource: Agricultural Ecosystems, Environmental Health & Climate Change, held during Oct. 10-13, 2011 at Colombo, Sri Lanka.
226. M.A. Kashem, Bal Ram Singh, Toshihito Kondo, **S.M. IMAMUL HUQ** and Shigenao Kawai, 2011. Fractionation and mobility of cadmium, lead and zinc in some contaminated and non-contaminated soils of Japan. *Journal of Soil Science and Environmental Management*, vol.3 (9): 241-249.
225. Kashem, M.A., B.R. Singh, **S.M. I HUQ** and S. Kawai, 2011. Cadmium tolerance and phytoextraction efficiency of arum grown in Cd contaminated soil and nutrient solution. Paper presented at the 11th ICOBTE held in Florence, Italy, July 3-7, 2011.
224. M.A. Kashem, S. Kawai, N. Nikuchi, H. Takahashi, R. Sugawara, **S.M. I. HUQ** and B.R. Singh, 2011. Effect of Iherzolite on the chemical partitioning of Cd and Zn in contaminated soil and their availability to plants. Paper presented at the 11th ICOBTE held in Florence, Italy, July 3-7, 2011.
223. **S.M. IMAMUL HUQ**, Lutfun Nesa, M.T.A. Chowdhury and J.C. Joardar, 2011. Disposal of Arsenic Filter Sludge in Soil and its Consequences. *J. Env. Sci. and Engg.* Vol.5(2):165-176.
222. **S.M. IMAMUL HUQ**, Selina Sultana, Ganga Chakraborty and M.T.A. Chowdhury, 2011. A mitigation approach to alleviate arsenic accumulation in rice through balanced fertilization. *Applied and Environmental Soil Science*, Vol. 2011. Article ID 835627, 8 pages, 2011. doi:10.1155/2011/835627.
221. Farzana Hossain, M.T.A. Chowdhury and **S.M. IMAMUL HUQ**, 2010. Carbon economy and heavy metal contamination in two peri-urban areas of Dhaka city in relation to vegetable cultivation practices. *Bangladesh J. Sci. Res.* 23(2): 103-114.

220. Md. Khurshidul Zahid, Sagarmay Barua and **S. M. IMAMUL HUQ**, 2010. Proximate composition and mineral content of selected edible Mushroom varieties of Bangladesh. *Bangladesh Journal of Nutrition*, 22-23:61-68.
219. M.H.Ullah, **S.M.I.HUQ**, M.D.U. Alam and M.A. Rahman, 2010. Effects of different combinations of zinc, boron, and copper nutrients on yield, storability and economic return of onion. *Bangladesh J. Soil Sci.* 36(1&2): 41-51.
218. M.H.Ullah, **S.M.I.HUQ**, M.D.U. Alam and M.A. Rahman, 2010. Effects of different levels of sulphur on growth, sulphur content and uptake by onion plant. *Bangladesh J. Soil Sci.* 36(1&2): 9-16.
217. Molla Rahman Saibur, Abul Hasnat Md. Shamim, **S.M. IMAMUL HUQ**, and Shigenao Kawai, 2010. Comparison of digesting capacity of nitric acid and nitric acid-perchloric acid mixture and the effect of lanthanum chloride on potassium measurement. *Nature and Science* 8(5): 157-162.
216. M.R.Miah, J.C. Joardar, S.A. Chowdhury, **S.M. IMAMUL HUQ** and Z. Parveen, 2010. Contribution of diverse industrial wastes to environmental degradation around Dhaka city. *Bangladesh J.Sci.Res.* 23(1): 13-18.
215. M.T.A. Chowdhury, L. Nesa, M.A. Kashem and **S.M. IMAMUL HUQ**, 2010. Assessment of the phytoavailability of Cd, Pb and Zn using various extraction procedures. *Pedologist*, 53(3):80-95.
214. Ravi Naidu, Euan Smith, **S.M. IMAMUL HUQ** and Gary Owens, 2009. Sorption and bioavailability of arsenic in selected Bangladesh soils. *Environ. Geochem. Health*, 3:61-68.
213. Apu Biswas, J.C. Joardar A.F.M. Manzurul Hoque and **S.M. IMAMUL HUQ**, 2009. Retention of irrigation water arsenic in different horizons of a soil profile. *Bangladesh J. Agric. and Environ.* Vol.5(2): 53-61.
212. M.R. Shaibur, T. Shaibur, A.H.M. Shamim and **S.M. IMAMUL HUQ**, 2009. Availability of Calcium, Magnesium and Sulphur and their uptake by *Amaranthus* as influenced by composts and fertilizers. *Researcher*. 1(5): 7-11.
211. M. Liakat Ali, Shamima A. Eti, J.C. Joardar and **S.M. IMAMUL HUQ**, 2009. Urban solid waste management: heavy metal accumulation in soil and plants from wastes generated at different socio-economic niches of Dhaka city. *Bangladesh J. Sci. Res.* 22(1&2):61-70.
210. Sohana Shabnam, **S.M. IMAMUL HUQ** and Shafiqur Rahman, 2009. A comparative study on the effects of treated and untreated tannery wastes on plant growth. *Bangladesh J. Sci. Res.* 22(1&2):13-26.
209. **HUQ S.M.I.**, 2009. The Soils of Bangladesh. Paper presented at the 9th International Conference of the East and Southeast Asia Federation of Soil Science Societies: Soil as a Convergent Technology in Tandem with Human and Ecosystem Health, held during Oct. 27-30, 2009 at Seoul, Korea.
208. Chowdhury, T.A., Nesa, L. and **HUQ S.M.I.**, 2009. Phytoavailability of Cd, Pb and Zn as assessed by various extraction procedures. Paper presented at the 9th International Conference of the East and Southeast Asia Federation of Soil Science Societies: Soil as a Convergent Technology in Tandem with Human and Ecosystem Health, held during Oct. 27-30, 2009 at Seoul, Korea.
207. **S.M. IMAMUL HUQ**, Kanta Parvin, Sylvia Rahman and J.C. Joardar, 2009. Response of Cowpea (*Vigna sinensis* L.) to arsenic. *Cand. J. Pure & Appl. Sci.* 3(3):897-902.
206. A. Bulbul, P. Bhattacharya, **S.M.I. HUQ** and K.R. Gunaratna, 2009. Bioremoval of arsenic by green algae. In: Groundwater for Sustainable Development: Problems, Perspectives and Challenges, P. Bhattacharya, A.L. Ramanathan, A.B. Mukherjee, J. Bundschuh, D. Chandrashekhar and A.K. Keshari (Eds.). Taylor and Francis, London, Ch.35, 387-393.
205. P. Bhattacharya, M. von Brömssen, M. Aziz Hassan, G. Jacks, K. Matin Ahmed, O. Sracek, M. Jakariya, **S.M.I. HUQ**, R. Naidu, E. Smith and G. Owens, 2009. Arsenic mobilization in the Holocene flood plains in South-central Bangladesh: Evidences from the hydrogeochemical trends and modeling results. In: Groundwater for Sustainable Development: Problems, Perspectives and Challenges, P. Bhattacharya, A.L. Ramanathan, A.B. Mukherjee, J. Bundschuh, D. Chandrashekhar and A.K. Keshari (Eds.). Taylor and Francis, London, Ch.26, 283-299.
204. Md. Ashrafur Rahman, Mohammad Abul Kalam Azad, Md. Iqbal Hossain, M.M.A. Shalahuddin Qusar, Wasimul Bari, Farida Begum, **S.M. IMAMUL HUQ** and Abul Hasnat, 2009. Zinc, Manganese, Calcium, Copper and Cadmium level in scalp hair samples of schizophrenic patients. *Biol. Trace Elem. Res.* 127:102-108.
203. **S.M. IMAMUL HUQ**, Lutfun Nesa, Chowdhury, T.A. and Joardar, J.C., 2009. Disposal of arsenic filter sludge and possible contamination of soil and plant. Proceeding of the 10th International Conference on the Biogeochemistry of Trace Elements. 10th ICOBTE Congress, Chihuahua, Chih. Mexico, July 2009. pp.52-53.
202. Shaibur MR, N Kitajima, R Sugawara, T Kondo, **S M IMAMUL HUQ** and S Kawai 2009. Effect of arsenic on phytosiderophore and mineral nutrition of barley seedlings grown in iron-depleted medium. *Soil Science and Plant Nutrition Journal*, 55: 283-293.
201. Prosun Bhattacharya, M. Aziz Hasan, Ondra Sracek, Euan Smith, K. Matin Ahmed, Matthias von Brömssen, **S.M. IMAMUL HUQ** and Ravi Naidu, 2009. Groundwater chemistry and arsenic mobilization in the Holocene flood plains in south-central Bangladesh. *Environ. Geochem. Health* 31:23-43. DOI 10.1007/s10653-008-9230-5.
- 200.** M. S. Islam, S. M. Ullah, T. H. Khan and **S.M. IMAMUL HUQ**, 2008. Retention of nitrate and phosphate in soil and their subsequent uptake by plants. *Bangladesh. J. Sci. Ind. Res.* 43(1): 67-76.

199. Sohana Shabnam, **S.M. IMAMUL HUQ** and Shafiqur Rahman, 2008. A Comparative Study on the contribution of treated and untreated tannery wastes on environment. *Bangladesh J. Sci. Res.* 21(1&2):51-64.
198. Ahmed Emdadul Hoque, A.K.M. Nazrul Islam and **S.M. IMAMUL HUQ**, 2008. Seasonal variation of edaphic features of Madhupur Sal forest, Bangladesh. *ECOPRINT* 15: 7-14
197. **S.M. IMAMUL HUQ**, 2008. Arsenic contamination in the food chain: Bangladesh scenario. Paper presented at the UNESCO-UCI International Conference on Water Scarcity, Global Changes, and Groundwater Management Responses, held at the University of California, Irvine, Dec 01- Dec.05 2008.
196. Shaibur Molla, **IMAMUL S.M. HUQ**, Nobuyuki Katajima and Shigenao Kawai, 2008. Effect of pH on arsenic toxicity in barley grown in water culture. Abstract of the Annual Meeting, *Jap. Soc. Soil Sci. & Plant Nutr.* Vol.54. (9-25).
195. **S.M. IMAMUL HUQ**, J.C. Joardar and A.F.M. Manzurul Haque, 2008. Seasonal effect on the load in soil and subsequent transfer of arsenic to rice. *Journal of the Land Contamination & Reclamation.* 16(4):357-363.
194. **S.M. IMAMUL HUQ** and J.C. Joardar, 2008. Arsenic in the Groundwater of Bangladesh: Contamination of the Food Chain. In: Arsenic Calamity of Groundwater in Bangladesh: Contamination in Water, Soil and Plants, Kingshuk Roy (ed.), Nihon University, Japan. ISBN:4-916174-07-X. pp. 91-112.
193. **S.M. IMAMUL HUQ**, 2008. Arsenic-related Soil and Water problems. In: Encyclopedia of Flora and Fauna of Bangladesh, Ahmed, Z.U., Begum, Z.N.T., Hassan, M.A., Khondker, M., Kabir, S.M.H., Ahmad, M., Ahmed, A.T.A., Rahman, A.K.A. and Huque, E.U. (eds.). Vol.1. Bangladesh Profile. Asiatic Society of Bangladesh, Dhaka. pp.113-117.
192. **S.M. IMAMUL HUQ**, Shamim Al-Mamun, J.C. Joardar and S.A. Hossain, 2008. Remediation of soil arsenic toxicity in *Ipomea aquatica* using various sources of organic matter. *Journal of the Land Contamination & Reclamation* 16(4): 333-341.
191. Shaibur, M.R., **HUQ, S.M.I.**, and Kawai, S. 2008. Arsenic-iron interaction: effect of additional iron on Arsenic-induced chlorosis in hydroponic rice. Abstracts of the International Conference on Sustainability on Food, Feed, Fiber, Water, Energy: Science, Technologies, and Global Strategies. 2-6, July 2008, (pp. 91). Hokkaido University Conference Hall, Sapporo, Japan.
190. **S.M. IMAMUL HUQ** and J.C. Joardar. 2008. Effect of balanced fertilization on arsenic and other heavy metals uptake in rice and other crops. *Bangladesh J. Agric. and Environ.* 4(special issue 2008): 177-191.
189. **S.M. IMAMUL HUQ**, 2008. Fate of arsenic in irrigation water and its potential impact on food chain. In: Arsenic Contamination of Groundwater: Mechanism, Analysis, and Remediation. Ch-2. P-25-49, Ed. Sutinder Ahuja. John Wiley & Sons, Inc. ISBN 978-0-470-14447-3
188. Md. Abul Kashem, Bal Ram Singh, **S.M. IMAMUL HUQ** and Shigenao Kawai. 2008. Cadmium phytoextraction efficiency of Arum (*Colocasia antiquorum*), Radish (*Raphanus sativus* L.) and Water Spinach (*Ipomoea aquatica*) grown in hydroponics. *Water Air Soil Pollut.* 192:273-279.
187. Molla Rahman Shaibur, Nobuyuki Kitajima, Reiko Sugawara, Toshihito Kondo, **S.M. IMAMUL HUQ** and Shigenao Kawai, 2008. Critical toxicity level of arsenic and elemental composition of arsenic-induced chlorosis in hydroponic Sorghum. *Water, Air, Soil Pollut.* 191:279-292.
186. Shaibur, M. R., Kitajima, N., Sugawara, R., Kondo, T., **IMAMUL HUQ, S. M.**, & Kawai, S., 2008. Physiological and mineralogical properties of arsenic-induced chlorosis in barley seedlings grown hydroponically. *J. Plant Nutr.* 31: 333-353
185. **S.M. IMAMUL HUQ**, A.F.M. Manzurul Hoque, J.C. Joardar and J.U. Shoaib, 2008. Arsenic movement in the profiles of some Bangladesh soils. *Cand. J. Pure & Appl. Sci.* 2(1): 251-259.
184. **S.M. IMAMUL HUQ**, A.F.M. Manzurul Hoque, Apu Biswas and J.C. Joardar, 2007. Fate of Irrigation Water Arsenic in Soil Profile. Paper presented at the international workshop on *Arsenic sourcing and mobilisation in Holocene Deltas*. Held at Kolkata, India, 12-13 December, 2007.
183. Monira Begum and **S.M. IMAMUL HUQ**, 2007. Desorption of arsenic in soils as affected by residence time, solute concentration and soil properties. *Cand. J. Pure & Appl. Sci.* 1(1):97-101.
182. **S.M. IMAMUL HUQ**, H.A. Haque, J.C. Joardar and M.S.A. Hossain. 2007. Arsenic accumulation in rice grown in aman and boro seasons. *Dhaka Univ. J. Biol. Sci.* 16(2):91-97.
181. **S.M. IMAMUL HUQ** and J.C. Joardar, 2007. Remedial Possibilities of Arsenic Contamination in Food Chain through Irrigation. In: Biogeochemistry of Trace Elements: Environmental Protection, Remediation and Human Health, Yongguan Zhu, Nicholas Lepp and Ravi Naidu (Eds.). Tsinghua University Press, Beijing, China; ISBN: 978-7-302-15627-7: 834-835.
180. Tanushyam Sikder, J.C. Joardar and **S.M. IMAMUL HUQ**, 2007. Sewage sludge as soil ameliorator. *Bangladesh J. Agric. and Environ.* 3(1): 63-73.
179. Shaibur, M.R., **HUQ, S.M.I.**, and Kawai, S. 2007. Effect of arsenic on hydroponic Japanese mustard spinach. Abstracts of the Eighth Conference of the East and Southeast Asian Federation of Soil Science. 22-23, October 2007, (p. 100). Tsukuba International Congress Center, Tsukuba, Ibaraki, Japan.
178. **S.M. IMAMUL HUQ**, Marzia Binte Abdullah and J.C. Joardar, 2007. Bioremediation of arsenic toxicity by algae in rice culture. *Journal of the Land Contamination & Reclamation*, 15(3):327-333. **(Received UGC award for this paper).**

177. M.A.Kashem, B.R.Singh, T.Kondo, **S.M. IMAMUL HUQ** and S.Kawai, 2007. Comparison of extractability of Cd, Cu, Pb and Zn with sequential extraction in contaminated and non-contaminated soils. *Int. J. Environ. Sci. Tech.* 4(2): 169-176.
176. Monira Begum and **S.M. IMAMUL HUQ**, 2007. Sorption kinetics of arsenic in soils as affected by residence time, solution concentration and calcareousness. *Dhaka Univ. J. Biol. Sci.* 16(1):75-85.
175. S.M.F. Rabbi, A. Rahman, M.S. Islam, K.Q. Kibria and **S.M. IMAMUL HUQ**, 2007. Arsenic uptake by rice (*Oryza sativa* L.) in relation to salinity and calcareousness in some soils of Bangladesh. *Dhaka Univ. J. Biol. Sci.* 16(1): 29-39.
174. **S. M. IMAMUL HUQ**, 2007. Arsenic poisoning in the food chain and its remedial possibilities. Paper presented at the Deans lecture, Faculty of Biological Sciences, University of Dhaka.
173. **S.M. IMAMUL HUQ**, U. K.Shila and J.C. Joardar, 2006. Arsenic mitigation strategy for rice using water regime management. *Land Contamination & Reclamation* 14(4):805-813.
172. Mollah Rahman Shaibur, Nobuyuki Kitajima, Reiko Sugawara, Toshohoto Kondo, **S.M. IMAMUL HUQ** and Shigenao Kawai, 2006. Physiological and mineralogical properties of arsenic-induced chlorosis in rice seedlings grown hydroponically. *Soil Science and Plant Nutrition*, 52: 691-700.
171. K.Rajaroo Gunaratna, Afroza Bulbul, **S.M. IMAMUL HUQ** and P. Bhattacharya, 2006. Arsenic Uptake by fresh water green alga, *Chlamydomonas* species. Presented at the Philadelphia Annual Meeting of GSA, USA, 22-25 October 2006. Abstract No. 110153.
170. **S.M. IMAMUL HUQ**, J.C. Joardar, S. Parvin and A.F.M. Manzurul Hoque, 2006. Adsorption of arsenic by smectite. *Dhaka Univ. J. Biol. Sci.* 15(2): 149-151.
169. Afroza Hossain, J.C. Joardar and **S.M. IMAMUL HUQ**, 2006. Comparison of arsenic accumulation by two ferns – *P. vittata* and *N. molle*. *Dhaka Univ. J. Biol. Sci.* 15(2): 95-103.
168. **S.M. IMAMUL HUQ**, M.S. Islam, J.C. Joardar and T.H. Khan 2006. Retention of arsenic, lead and cadmium in soil and their subsequent uptake by plants. *Bangladesh J. Agric. and Environ.* 2(1):61-68.
167. **S.M. IMAMUL HUQ**, R.Sadia Afroz and Raquibul Amin. 2006. Effects of Pesticides on urease activity in soil. *J. Asiat. Soc. Bangladesh, Sci.* 32(1):97-109.
166. **S.M. IMAMUL HUQ**, J.C. Joardar, S.Parvin, Ray Correll and Ravi Naidu. 2006. Arsenic contamination in food chain: Transfer of arsenic into food materials through groundwater irrigation. *J Health Popul Nutr.* 24(3): 305-316.
165. Ray Correll, **S.M. IMAMUL HUQ**, E.Smith, G. Owens and Ravi Naidu, 2006. Dietary intake of arsenic from crops, overview from the Bangladesh study. In: Managing Arsenic in the Environment: From Soil to Human Health, R Naidu, E Smith, G Owens, P Bhattacharya and P Nadebaum (eds.). CSIRO Publishing, Melbourne, Australia. pp. 255-271.
164. K.M. Ahmed, **S.M. IMAMUL HUQ** and R. Naidu, 2006. Extent and severity of arsenic poisoning in Bangladesh. In: Managing Arsenic in the Environment: From Soil to Human Health, R Naidu, E Smith, G Owens, P Bhattacharya and P Nadebaum (eds.). CSIRO Publishing, Melbourne, Australia. pp. 525-540.
163. **S. M. IMAMUL HUQ**, R Correll and R Naidu, 2006. Arsenic Accumulation in Food Sources in Bangladesh: Variability with Soil Type. In: Managing Arsenic in the Environment: From Soil to Human Health, R Naidu, E Smith, G Owens, P Bhattacharya and P Nadebaum (eds.). CSIRO Publishing, Melbourne, Australia. pp. 283-293.
162. **S.M. IMAMUL HUQ**, A.F.M. Manzurul Hoque, J.C. Joardar and J.U. Shoaib 2006. Fate of arsenic in some soils of Bangladesh. Paper presented at the symposium 4.1 PA Soils and Natural Hazards (Knowledge, Assessment and Mitigation) of the 18th World Congress of Soil Science, July 9-15, 2006 held in Philadelphia, USA.
161. Ravi Naidu, E. Smith, Gary Owens, Kazi Akter, Nasreen I Khan, **S.M. IMAMUL HUQ** and Mohammad Rahman. 2006. Potential arsenic exposure pathways in Bangladesh. Paper presented at the 6th International Conference on "Safe Water and Safe Food Options in Arsenic Mitigation: Lesson Learnt", held 4-5 January, 2006 at Dhaka. Organized by Dhaka Community Hospital, Bangladesh, SOES, Jadavpur University, India, School of Public Health, Harvard University, USA and CERAR, UniSA, Australia. Book of Abstracts. 25-27.
160. **S.M. IMAMUL HUQ**, Ray Correll, Ravi Naidu, J.C. Joardar, Marzia B. Abdullah and Umme K. Shila. 2006. Arsenic in Food Chain: Remedial Possibilities. Paper presented in the 6th International Conference on "Safe Water and Safe Food Options in Arsenic Mitigation: Lesson Learnt", held 4-5 January, 2006 at Dhaka. Organized by Dhaka Community Hospital, Bangladesh, SOES, Jadavpur University, India, School of Public Health, Harvard University, USA and CERAR, UniSA, Australia. Book of Abstracts. p 28.
159. S. Parvin, M.H. Rashid, J.C. Joardar and **S.M. IMAMUL HUQ**. 2006. Response of arum (*Colocasia antiquorum*) to different levels of arsenic (As) treatments. *Dhaka Univ. J. Biol. Sci.* 15(1): 11-21.
158. **S.M. IMAMUL HUQ**, 2005. Arsenic in Bangladesh environment and its impact on food chain through crop transfer. In: Behaviour of arsenic in aquifers, soil and plants: implications for management. Symposium held Janury 16-18, 2005 at Dhaka. Organized by the International Maize and Wheat Improvement Centre (CIMMYT), Cornell University (CU), Texas A & M University (TAMU), United States Geological Survey (USGS), Geological Survey of Bangladesh (GBS).

157. ASM Shamsuddoha, Afroza Bulbul and **S.M. IMAMUL HUQ**, 2005. Accumulation of arsenic in green algae and its subsequent transfer to soil-plant system. *Bangladesh J Microbiol.* 22(2): 148-151.
156. Md Abu Baker, A. F. M. Nazmus Sadat, Md Lutfor Rahman, M. M. A. Shalahuddin Qusar, **S.M. IMAMUL HUQ**, Md. Iqbal Hossain and Abul Hasnat. 2005. Serum Trace Elements in Manic Patients. *Dhaka Univ. J. Pharm. Sci.* 4(1): 11-14.
155. **S.M. IMAMUL HUQ**, 2005. Arsenic in groundwater and its consequences. Paper presented at the International Workshop on ARSENIC CONTAMINATION AND SAFE WATER, held in Dhaka, Bangladesh, 11-13 Dec. 2005. Organized by Bangladesh Academy of Sciences (BAS), International Union of Pure and Applied Chemistry (IUPAC), National Science Foundation (NSF, USA), Bangladesh Arsenic Mitigation Water Supply Project (BAMWASP), Arsenic Policy Support Unit (APSU) and Bangladesh Chemical Society (BCS).
154. Rahman A., S.M.F.Rabbi, S. Islam, K.Q. Kibria. K. Dowling and **S.M. IMAMUL HUQ**, 2005. Arsenic uptake by rice plants in relation to salinity and calcareousness in some soils of Bangladesh. University of Ballarat Annual Research Conference Nov.9,2005. Held in Ballarat, Victoria, Australia.
153. **S.M. IMAMUL HUQ**, J.C. Joardar and S. Parvin. 2005. Marigold (*Tagetes patula*) and ornamental arum (*Syngonia sp.*) as phytoremediators for arsenic in pot soil. *Bangladesh J. Bot.* 34(2): 65-70.
152. Dilara Hasan, **S.M. IMAMUL HUQ**, A.F.M.M. Hoque and M.A. Hossain. 2005. GIS approach for exploring potential orange cultivation in Haripur upazila under Thakurgaon District of Bangladesh. *Oriental Geographer.* 49(2): 167-180.
151. J.C. Joardar, M.H. Rashid and **S.M. IMAMUL HUQ**, 2005. Adsorption of Cadmium (Cd) in soils and in their clay fraction. *Bangladesh J. Agric. and Environ.* 1(1):19-27.
150. J.C. Joardar, M.H. Rashid and **S.M. IMAMUL HUQ**, 2005. Adsorption of Lead (Pb) by soils and their clay fraction. *J. Asiat.Soc. Bangladesh Sci.* 31 (1): 63-74.
149. Shamima Nasreen and **S.M. IMAMUL HUQ**, 2005. Effect of sulfur fertilization on yield, sulfur content and uptake by Onion. *Indian J.Agric.Res.*39(2) :122-127.
148. Shah Alam, Fumihito Akiha, Shigeru Kamei, **S M IMAMUL HUQ** and S. Kawai, 2005. Mechanism of potassium alleviation of manganese phytotoxicity in Barley. *Journal of Plant Nutrition* 28(5): 889-901.
147. Mary Barnes, Ray Corell, Euan Smith, Ravi Naidu and **S.M. IMAMUL HUQ**, 2005. Assessing dietary uptake of arsenic by villagers in Bangladesh. Paper presented at the 55th session of ISI (International Statistical Institute), held in Sydney, Australia, 5-12 April 2005.
146. **S.M. IMAMUL HUQ** and M.D.Alam, 2005. A Handbook on Analyses of Soil, Plant and Water. BACER-DU, University of Dhaka, Bangladesh. ISBN: 984-32-1770-5. xxii+246pp.
145. M.H.Ullah, **S.M. IMAMUL HUQ**, M.D.U.Alam. and M.A. Rahaman 2005. Effect of nitrogen, phosphorous and potassium on nutrient content in onion. *Bangladesh J. Agril. Res.* 30(1): 41-48.
144. J.C. Joardar, M.H. Rashid and **S.M. IMAMUL HUQ**, 2005. Adsorption of Arsenic (As) in soils and in their clay fraction. *Dhaka Univ. J.Biol.Sci.* 14(1):51-61.
143. **S.M.I. HUQ**, A. Bulbul, M.S.Choudhury, S.Alam and S. Kawai, 2005. Arsenic bioaccumulation in a green algae and its subsequent recycling in soils of Bangladesh. *In:Natural Arsenic in Ground Water: Occurrence, Remediation and Management*, Bundschuh, Bhattacharya and Chandrashkharam(eds.). Taylor and Francis Group London. ISBN 04 1536 700 X: 119-124.
142. **S.M. IMAMUL HUQ** and R. Naidu, 2005. Arsenic in groundwater and contamination of the food chain:Bangladesh scenario. *In:Natural Arsenic in Ground Water: Occurrence, Remediation and Management*,Bundschuh, Bhattacharya and Chandrashkharam(eds.). Taylor and Francis Group London. ISBN 04 1536 700 X: 95-102.
141. Shaibur Rahman Molla, Shah Alam, **S.M. IMAMUL HUQ** and Shigenao Kawai, 2005. Effect of arsenic on the growth of Fe-deficient or – sufficient barley. Abstract No. 9-19. Abstracts of the Annual Meeting, *Japanese Society of Soil Science and Plant Nutrition*, vol.51. Held in the Shemane University, Japan, Sept. 2005.p. 71.
140. Shaibur Rahman Molla, Nobuyuki Kitajima, Reiko Nagashima, Toshihito Kondo, **S.M. IMAMUL HUQ** and Shigenao Kawai, 2004. Physiological and mineralogical properties of Arsenic-induced Fe-deficient Barley plant. Abstract No. 9-22. Abstracts of the Annual Meeting, *Japanese Society of Soil Science and Plant Nutrition*, vol.50. Held in the Kyusyu University, Tokyo, Septmeber 2004. pp. 65.
139. **S.M. IMAMUL HUQ**, 2004. Arsenic in drinking water and recent knowledge on food chain contamination. Proceedings. 5th International Conference on Arsenic: Developing country's Perspective on Health, Water & Environmental Issues. 15-17 February, 2004. Held at Dhaka, Bangladesh. Organized by Dhaka Community Hospital (DCH), Bangladesh and School of Environmental Studies (SOES), Jadavpur University, India, 92-93.
138. **S.M. IMAMUL HUQ** and Shamima Nasreen, 2004. Influence of sulphur fertilizer on growth and productivity of Sunflower (*Helianthus annus L.*). *Bangladeh J. Bot.* 33(2):85-91.
137. M.H.Ullah, **S.M. IMAMUL HUQ**, M.D.U.Alam. and M.A. Rahaman 2004. Response of onion to nitrogen, phosphorous and potassium fertilization. *Bangladesh J. Agril. Res.* 29(3): 431-436.
136. A.F.M.M. Hoque, D. Hasan and **S.M. IMAMUL HUQ**, 2004. Exploring potential soil and land for wheat cultivation: GIS Approach for Biral Area. *Oriental Geographer*, vol. 48(2):1-10.

135. S.R. Molla and **S.M. IMAMUL HUQ**, 2004. Availability of some heavy metals in soil due to compost application and its correlation with the growth of *Amaranthus gangeticus* L.*J.Asiat. Soc. BangladeshSci.*30(1):47-56.
134. **S.M. IMAMUL HUQ**, Afroza BulBul, M.S. Choudhury, S. Alam and S. Kawai, 2004. Arsenic, lead and zinc bioaccumulation in a green algae and their subsequent recycling in Bangladesh soils. P.880.Paper presented at the pre-congress workshop BW06 of 32nd IGC, held in Florence, Italy , 18-28 August, 2004.
133. **S.M. IMAMUL HUQ** and Ravi Naidu, 2004. Arsenic in groundwater and contamination of the food chain: Bangladesh Scenario. Paper presented at the pre-congress workshop BW06 of 32nd IGC, held in Florence, Italy , 18-28 August, 2004.
132. **S.M. IMAMUL HUQ**, Raquibul Ameen and R.Sadia Afroz, 2004. Effect of Pesticides on nitrogen fixation activity of lentil (*Lens culinaris* Medik.). *Dhaka Univ. J. Biol. Sci.* 13(2):157-172.
131. **S.M. IMAMUL HUQ**, Raquibul Ameen and R.Sadia Afroz, 2004. Effect of Pesticides on Nitrification in Soils. *Dhaka Univ. J. Biol. Sci.* 13(1):77-89.
130. M.M.U.Mia, **S.M. IMAMUL HUQ**, S.Razia, M.Ishaque, M.F.Islam and M.M. Rahman(eds.), 2003. Fertilizer Inspection Manual (Bengali), BARC (publisher), ISBN:984-32-1008-5,pp+36.
129. N.I. Bhuiyan, M.S.Islam, L.Rahman, **S.M. IMAMUL HUQ**, S.M. Rahman, G.M. Panauallah, S.A.Ahmed, F.Islam, M.L.Ali, M.M. Rahman, S.Razia, and M.Ishaque (eds.). 2003. Manual for Fertilizer Analysis, BARC (publisher), ISBN:984-32-1009-3, pp.+76.
128. Shamima Nasreen and **S.M. IMAMUL HUQ**, 2003. Influence of sulphur fertilizer on yield and micronutrient uptake in Sunflower. *Bangladesh J. Agril. Sci.* 30(2): 219-224.
127. Shamima Nasreen and **S.M. IMAMUL HUQ**, 2003. Mineralization pattern of added sulphur in some soils of Bangladesh under submerged conditions. *Indian J.Agric.Chem.* Vol. XXXVI (1): 13-21.
126. Shamima Nasreen, **S.M. IMAMUL HUQ** and M. Altab Hossain, 2003. Sulphur effects on growth responses and yield of onion. *Asian Journal of Plant Sciences*, 2(12):897-902.
125. Shah Alam, Fumihito Akiha, Shigeru Kamei, **IMAMUL, S.M. HUQ** and Shigenao Kawai, 2003.Mechanism of potassium alleviation of manganese phytotoxicity in barley. Abstract No. 9-27. Abstracts of the Annual Meeting, *Japanese Society of Soil Science and Plant Nutrition*, vol.49. Held in the Meiji University, Tokyo, August 20-22, 2003.p. 73.
124. **S.M. IMAMUL HUQ**, Shah Alam and Shigenao Kawai, 2003. Arsenic in Bangladesh environment and its impact on food chain through crop transfer. Abstract No. 22-45. Abstracts of the Annual Meeting, Japanese Society of Soil Science and Plant Nutrition, vol.49. Held in the Meiji University, Tokyo, August 20-22, 2003.p. 177.
123. T.Biswas, P.Bhattacharya, E.Smith, **S.M.I.HUQ** and R. Naidu, 2003. Bioaccumulation of arsenic in crops irrigated with ground water with elevated arsenic levels in Bangladesh. Proc. 7th Intern. Conf. on Biogeochemistry of Trace Elements, Uppsala '03.pp. 36-37.
122. Fatema Zohora and **S.M. IMAMUL HUQ**, 2003. Effects of tannery wastes on Legume-Rhizobium symbiotic process in soil. *Dhaka Univ. J.Biol.Sci.* 12(2):215-221.
121. **S.M. IMAMUL HUQ**, 2003. Author of several entries in the BANGLAPEDIA – National Encyclopedia of Bangladesh, published by the Asiatic Society of Bangladesh (10 volumes). ISBN-984-32-0583-9.
120. **S.M. IMAMUL HUQ**, 2003. Arsenic in Bangladesh Environment. Paper presented at the Fifth International Annual Symposia on Bengal Basin:Reducing the impact of toxic contamination in Bengal Basin economies, held at Dhaka, Bangladesh, March 5-6, 2003. Organized by the International Institute of Bengal Basin,Barkeley, USA and CIRDAP, Dhaka Office.
119. **S.M. IMAMUL HUQ**, Anisur Rahman, Nazma Sultana and Ravi Naidu, 2003. Extent and severity of Arsenic contamination in soils of Bangladesh. In:Fate of Arsenic in the Environment, Ahmed, M.F., Ali, M.A., Adeel, Z. (Eds.). ISBN 984-32-0507-3. pp.69-84.
118. A.A.Khan, S.Hoque, **S.M.I.HUQ**, K.Q. Kibria and M.A. Hoque, 2003. Evidence of bacterial activity in the release of arsenic – a case study from the Bengal Delta of Bangladesh. *J. Geol. Soc. India*, 61: 209-214.
117. **S.M. IMAMUL HUQ** and Ravi Naidu,2003. Arsenic in Ground Water of Bangladesh:Contamination in the Food Chain. In:Arsenic Contamination: Bangladesh Perspective, Ahmed, F.(Ed.), ITN-Bangladesh, 203-226. ISBN 984-32-0350-X.
116. Ahmed Emdadul Hoque, A.K.M. Nazrul Islam and **S.M. IMAMUL HUQ**, 2002. Profile diagram of vegetation of the Madhupur forest. *Physiol.Ecol. & Environ.Sci.* 2:35-43.
115. Shamima Nasreen and **S.M. IMAMUL HUQ**, 2002. Nutrient upake and yield of onion as influenced by sulphur fertilization.*J. Agric. Res.*40(1): 37-45 (India).
114. S.R.Molla and **S.M. I. HUQ**, 2002. Comparison of extractants for assessing Fe, Mn, Cu, and Zn availability in soils. *Khulna University Studies* 4(2):823-825.
113. S.R.Molla and **S.M. IMAMUL HUQ**, 2002. Solid waste management: effectiveness of composton productivity of soils. *Khulna University Studies*, 4(1): 671-676.
112. Nishat, A., **HUQ, S.M. IMAMUL**, Barua, Shuvashish P., Reza, Ali A.H.M., Khan, Moniruzaman A.S. (eds). 2002. Bio-ecological Zones of Bangladesh. IUCN Bangladesh Country Office, Dhaka, Bangladesh, xii + 141 pp. ISBN 984-31-1090-0

111. Shah Alam, **S.M. IMAMUL HUQ**, Shigenao Kawai and Aminul Islam, 2002. Effects of applying calcium salts to coastal saline soils and mineral nutrition of Rice varieties. *J.Plant Nutr.* 25(3): 561-576.
110. **S.M. IMAMUL HUQ**, Nazma Sultana, Ray Correll and Ravi Naidu, 2002. Arsenic in food chain. Paper presented at the 4th International Conference on “Arsenic contamination of ground water in Bangladesh: cause, effect & remedy” organized by the Dhaka Community Hospital, Bangladesh and the School of Environmental Studies, India held during 12-13 January 2002 at Dhaka, Bangladesh.
109. Shamima Nasreen and **S.M. IMAMUL HUQ**, 2002. Effect of sulphur fertilizer on yield and nutrient uptake of sunflower crop in an Alabquept soil. *Pakistan Journal of Biological Sciences*, 5(5): 533-536.
108. **S.M. IMAMUL HUQ** and Shaibur Rahman Mollah, 2002. Management of urban solid wastes in Dhaka. Paper presented at the 1st National conference on Environmental Health in Bangladesh, Held during 19-20 February, 2002, organized by Environmental Programme Bangladesh Poribesh Andolon (BAPA), Lalmatia, Dhaka.
107. **S.M. IMAMUL HUQ**, Fatema Zohra, 2002. Effect of tannery wastes on soil microbial population. Paper presented at the 1st National conference on Environmental Health in Bangladesh, Held in 19-20 February, 2002, organized by Environmental Programme Bangladesh Poribesh Andolon (BAPA), Lalmatia, Dhaka.
106. S. Nasreen and **S.M.I. HUQ**, 2001. Response of sunflower to sulphur fertilization in different soils of Bangladesh. *J.Agric.Educ.Technol.* 4(1&2): 17-22.
105. Shamima Nasreen and **S.M. IMAMUL HUQ**, 2001. Release pattern of added sulphur in some soils under aerobic condition. *Bangladesh J. Environ. Sci.* 7: 147-151.
104. **S.M.IMAMUL HUQ**, Quazi Afroz Jahan Ara, Khaleda Islam, Abduz Zaher and Ravi Naidu, 2001. The possible contamination from arsenic through food chain. In: Groundwater Arsenic Contamination in the Bengal Delta Plain of Bangladesh. Proceedings of the KTH-Dhaka University Seminar, University of Dhaka, Bangladesh. Jacks, G., Bhattacharya, P. and Khan, A.A.(Eds.). KTH Special Publication, TRITA-AMI Report 3084, ISSN 1400-1306, ISRN KTH/AMI/REPORT 3084-SE, ISBN: 91-7283-076-X, © 2001, KTH, pp. 91-96.
103. **S.M.I. HUQ**, E.Smith, R.Correll, L.Smith, J.Smith, M.Ahmed, S.Roy, M.Barnes and R.Naidu, 2001. Arsenic transfer in water-soil-crop environments in Bangladesh IV: Soil and borewater arsenic content. Poster presented at the “Arsenic in the Asia-Pacific Region Workshop Adelaide 2001” held during 20-23 Nov. 2001 at Adelaide, South Australia.
102. M.Ahmed, M.B.Barnes, R.I.Correll, **S.M.I. HUQ**, R.Naidu, S.Roy, E.Smith, J.Smith and L.Smith, 2001. Arsenic transfer in water-soil-crop environments in Bangladesh II: Reducing arsenic ingestion in Bangladesh. Poster presented at the “Arsenic in the Asia-Pacific Region Workshop Adelaide 2001” held during 20-23 Nov. 2001 at Adelaide, South Australia.
101. **S.M.I. HUQ**, E.Smith, R.Correll, L.Smith, J.Smith, M.Ahmed, S.Roy, M.Barnes and R.Naidu, 2001. Arsenic transfer in water-soil-crop environments in Bangladesh I: Assessing potential arsenic exposure pathways in Bangladesh. Paper presented at the “Arsenic in the Asia-Pacific Region Workshop Adelaide 2001” held during 20-23 Nov. 2001 at Adelaide, South Australia.
100. **S.M. IMAMUL HUQ**, K.M.Ahmed, N.Sultana and R.Naidu, 2001. Extensive arsenic contamination in ground water and soils of Bangladesh. Paper presented at the “Arsenic in the Asia-Pacific Region Workshop Adelaide 2001” held during 20-23 Nov. 2001 at Adelaide, South Australia.
99. Nasreen Islam Khan and **S.M. IMAMUL HUQ**, 2001. Delineation of Bio-Ecological Zones of Bangladesh using GIS technique. Paper presented at the ESRI, International Educator’s Conference, held during 6-8 July, 2001 at San Diego, USA.
98. **S.M. IMAMUL HUQ**, 2001. Arsenic in Food Chain. Paper presented at the conference on “Arsenic Mitigation: Issues and actions” sponsored by the Dhaka Community Hospital, 24th June 2001.
97. R.Naidu, **S.M.I. HUQ** and M.Ahmed, 2001. Arsenic transfer in water-soil-crop environments of Bangladesh and Australia. Paper presented at the Expert Group Meeting on Arsenic, Nutrition and Food Chain, sponsored by UNICEF, Dhaka Office during May 27-28, 2001.
96. **S.M. IMAMUL HUQ**, 2001. Arsenic transfer in water-soil-crop environments of Bangladesh and Australia: Bangladesh Experience. Paper presented at the Expert Group Meeting on Arsenic, Nutrition and Food Chain, sponsored by UNICEF, Dhaka Office during May 27-28, 2001.
95. **S.M. IMAMUL HUQ**, M.N. Nazrul Islam and M.Das, 2000. Effect of automobile exhausts on nutritional status of soil and plant. *Bangladesh J. Soil Sci.* 26: 103-111.
94. Shamima Nasreen, **S.M.IMAMUL HUQ**, Md. Ahsanullah, Abdul Latif and Krishna Choudhury, 2000. Effect of sulphur fertilization on the yield and quality of Sunflower seed. *Bangladesh J. Agril. Res.* 25(4):663-670.
93. Kashem, M.A., B.R.Singh, and **S.M.IMAMUL HUQ**, 2000. Arsenic in drinking waters – a calamity to human health in Bangladesh. In: Proceedings of the International Symposium: Geomedical Problems in Developing Countries, J. Låg (ed.), October 1999, Oslo, The Norwegian Academy of Science and Letters, Oslo. pp.125-135. ISBN 82-90-888-31-7.
92. **S.M.IMAMUL HUQ**, 2000. Critical environmental issues relating to tanning industries in Bangladesh. In: Towards better management of soils contaminated with tannery waste. Naidu, R., Willett, I.R., Mahimarajah,

- S., Kookana, R. and Ramasamy, K. (Eds.). Proceedings of a Workshop held at Coimbatore, India, 31 January to 4 February, 1998. ACIAR Proceedings No. 88, 174 pp.
91. Ray Correll, Ravendra Naidu, **S.M.IMAMUL HUQ**, Khaleda Islam and Shibtoosh Roy, 2000. Assessing the risk of As poisoning to residents of the Bengal region of the Indian sub-continent through the consumption of As-contaminated food. Paper presented at the International Conference on "Current Environmental Issues: Quantitative Methods", jointly organized by the International Environmetrics Society (TIES) and Statistics in Public Resources and Utilities, and in Care of the Environment (SPRUCE). Hosted by the University of Sheffield, U.K., Sept.4-8, 2000.
90. **S.M. IMAMUL HUQ** and S.A. Hossain, 2000. Integrated sustainable planning and management of land resources in Bangladesh. *In: Proceedings of the national forum on multi-stakeholder sustainability planning in Bangladesh*, Nishat, A., Waliuzzaman, M. and Tabassum, S. (Eds). IUCN-Bangladesh, Dhaka, Bangladesh, xii+188pp.
89. Akhterunnessa Chowdhury, Gulshan Ara Latifa, **S.M.IMAMUL HUQ** and Ulfat Jahan, 2000. Effects of inorganic fertilizers on some physico-chemical parameters of water and production of zooplankton. *Dhaka Univ. J. Biol. Sci.* 9(1): 87-92.
88. **S.M.IMAMUL HUQ**, Kazi Matin Ahmed and Ravi Naidu, 1999. Arsenic contamination in Bangladesh soils. Paper presented at the Second International Conference on "Contaminants in the soil environment in the Australasia-Pacific region", organized jointly by ICAR, Inet-SCR, ACIAR and CSIRO, held at New Delhi, Dec.12-17,1999, SGC-10,405-406.
87. **S.M.IMAMUL HUQ** and Md. Nazrul Islam, 1999. Contamination of soil and plant by lead, zinc and other heavy metals from motor vehicle exhausts along a highway in Bangladesh. Paper presented at the Second International Conference on "Contaminants in the soil environment in the Australasia-Pacific region", organized jointly by ICAR, Inet-SCR, ACIAR and CSIRO, held at New Delhi, Dec.12-17,1999, SIC-14, 487-489.
86. Md.Abul Kashem, Bal Ram Singh and **S.M.IMAMUL HUQ**, 1999. Arsenic in drinking water – a calamity to human health in Bangladesh. Paper presented at the International symposium on "Geochemical problems in developing countries", organized by the Norwegian Academy of Science and Letters, Oslo, Norway, 28-29 Oct.1999.
85. **S.M.IMAMUL HUQ**, Quazi Afroz Jahan Ara, Khaleda Islam, Abduz Zaher and Ravi Naidu,1999. The possible contamination from Arsenic through food chain. Paper presented at the KTH-Dhaka University seminar on "Arsenic contamination in groundwater of the Bengal delta plains of Bangladesh" jointly organised by Geohazard Research Group, Department of Geology, Dhaka University and Groundwater Arsenic Research Group, Division of Land and Water Resources, Royal Institute of Technology, Stockholm, Sweden, held Feb.7-8,1999 at Dhaka, Bangladesh.
84. **S.M.IMAMUL HUQ** and Raquibul Amin, 1998. Nitrification and Nitrogen fixation in soils as affected by pesticides application. Paper presented at the International Soil Science Congress, held in Montpellier, France, Aug. 1998.
83. M.H.Rashid, M.K.Alam and **S.M.I. HUQ**, 1998. Changes in native Mn and Zn in soils as affected by application of PVA as soil conditioner. *Bangladesh J. Soil Sci.* 25: 25-30.
82. **S.M.IMAMUL HUQ**, M.S.Choudhury and M.S. Goldar,1998. Loss of added nitrate nitrogen from soils as affected by organic matter treatment. *Bangladesh J. Soil Sci.* 25: 71-74.
81. **S.M. IMAMUL HUQ**, 1998. Critical environmental issues relating to tannery industries in Bangladesh. Country paper presented at the workshop on "Towards better management of tannery waste contaminated soil" held in Coimbatore, India, organized by ACIAR,Australia in collaboration with CSIRO land and water, Australia and the Tamil Nadu Agricultural University, during 31st Jan. to 5th Feb.1998.
80. **S.M.IMAMUL HUQ**, Meheruna Akter and M.Didar-ul-Alam, 1998. Critical values for Phosphorus of some representative Bangladesh soils with respect to wheat. *Dhaka Univ. J. Biol.Sci.* 7(1):33-39.
79. M.R.Khan, **S.M.IMAMUL HUQ** and M.Hasanuzzaman, 1997. Moss Rhizosphere and its Microflora. *Bangladesh J.Bot.* 26(2):163-168.
78. **S.M.IMAMUL HUQ**, Meheruna Akter and M.Didar-ul-Alam, 1997. Evaluation of some soil test methods for phosphorus in some Bangladesh soils with respect to wheat. *J. Asiatic Soc. Bangladesh (Sci.)*. 23(2): 195-204.
77. **S.M.IMAMUL HUQ**, Meheruna Akter and M.Didar-ul-Alam, 1997. Effect of soil properties on the extraction of phosphorus from some representative Bangladesh soils. *Dhaka Univ. J. Biol. Sci.* 6(2):167-172.
76. Farhat Jahan Chowdhury, **S.M.IMAMUL HUQ** and M. Aminul Islam,1996. Accumulation of various pollutants by some aquatic macrophytes found in the Buriganga river. Paper presented at the 19th Bangladesh Science Conference, held at the Jahangir Nagar University, Savar, Dhaka,Bangladesh, Oct.29-31, 1996. (Abstract No. 19, Section V.)
75. M.S. Golder, M.S. Choudhury, **S.M.IMAMUL HUQ** and M.M.U. Miah, 1996. Urea and ammonium sulfate-nitrogen transformation in soils. *Dhaka Univ. J. Biol.Sci.* 5(1):45-49.
74. **S.M.IMAMUL HUQ**, 1995. Islam and Development in Bangladesh. Translation from French of the book "*L'Islam et developpement au Bangladesh* (author, Bernard Hours). Published by the Centre for Social Studies, University of Dhaka, Dhaka, Bangladesh.pp.159.

73. **S.M.IMAMUL HUQ**,1995. The Experience of a Multinational Company in Bangladesh. Translation from French of the book *L'aventure d'une multinationale au Bangladesh* (author Monique Selim) Published jointly by International Centre for Bengal Studies (ICBS), University of Dhaka, Bangladesh and ORSTOM, Paris. pp.168.
72. Zahurul Huq, **S.M.IMAMUL HUQ**, N.I.Bhuyan, M.M.U.Miah, Z.Karim and A.K.M. Habibullah,1995. Translation into Bengali the book:Best Management Practices Begin with THE DIAGNOSTIC APPROACH, published by the PPI,USA. pp.41.
71. M.F.Ali, S.M.A.Faiz, Z.Karim, **S.M.IMAMUL HUQ** and M.S.Hussain, 1995. Development of Anthraquic epipedon in some soils of Bangladesh. In:M.S.Hussain, S.M.Imamul Huq, M.Anwar Iqbal and T.H.Khan (Eds.) "Improving Soil management for intensive cropping in the tropics and sub-tropics. Proceedings of the Inter-congress Conference of Commission IV of the ISSS, Bangladesh Agricultural Research Council, Dhaka (pub.),137-140.
70. **S.M.IMAMUL HUQ** and A.Iqbal.1995. Problems and prospects of crop intensification in the coastal saline areas of Bangladesh. In:Improving soil management for intensive cropping in the tropics and sub-tropics, M.S. Hussain, S.M. Imamul Huq, M. Anwar Iqbal and T.H. Khan (Eds.). Proceedings of the Inter-congress Conference of Commission IV of the ISSS, Bangladesh Agricultural Research Council, Dhaka (pub.),279-285.
69. **S.M.IMAMUL HUQ**, D.Hassan and A. Islam, 1995. Critical level of potassium of some representative Bangladesh soils as determined by using two different models. *Dhaka Univ.J.Biol.Sci.*4(1):43-50.
68. Moniruzzaman Khondker, Md.Ahsan Kabir, Afroza Chowdhury and **S.M.IMAMUL HUQ**, 1995. Water quality aspect of an artificial lake within Dhaka Metropolis, Bangladesh.*In:Tropical Limnology,vol.II, Tropical lakes and Reservoirs*, K.H.Timotius and F. Göltenboth (Eds.), Proc. Int. Conf. Trop.Limnol. 4-8 July,1994. Salatiga, Indonesia,199-206.
67. M.Amir Ullah, M.D.Alam and **S.M.IMAMUL HUQ**,1994.Nutrient release characteristics of Duck manure:II. Grow-out response of Nile Tilapia to manure input. *Dhaka Univ.J.Biol.Sci.*,3(2):193-195.
66. M. Amir Ullah, M.D.Alam and **S.M.IMAMUL HUQ**, 1994. Nutrient release characteristics of duck manure:I.Effect of diet, bedding materials and manure storage. *Dhaka Univ.J.Biol.Sci.*, 3(2):145-151.
65. M.Hossain, S.N.Hossain, A.K.M.Sharif and **S.M.IMAMUL HUQ**, 1993. Biomass production and transport of macronutrients in four fast growing tree species in Bangladesh. *Bangladesh J.Soil Sci.* 24(1&2): 73-79.
64. M.Khurshid Alam, M.H.Rashid and **S.M.IMAMUL HUQ**,1993. Effect of PVA as soil conditioner on potassium and ammonium fixation in some representative soils of Bangladesh. *Dhaka Univ. J. Biol. Sci.* 2(2):183-188.
63. **S.M.IMAMUL HUQ** and G.M.Kamal, 1993. Characteristics and dynamics of wetland soil. In:Freshwater wetlands in Bangladesh: issues and approaches for management, A.Nishat, Z.Hussain, M.K.Roy & A.Karim(Eds.), IUCN, Gland, Switzerland, xii+283pp.33-64
62. **S.M.IMAMUL HUQ**, M.A.Kafi Miah and S.Hadiuzzaman,1993. Physiology ofNaCl tolerance in calli of *Vigna radiata*(L) Wilczek. *Bangladesh J.Bot.*22(1):29-36.
61. Shamsuddin, M.D.Alam, **S.M.IMAMUL HUQ**, K.Anam and S.A.Ahad,1993. Effect of growing legumes on soil fertility for rubber plants. *Dhaka Univ.J.Biol.Sci.*2(1):41-46.
60. A.Islam, **S.M.IMAMUL HUQ** and Shah Alam,1993. Chemical, physico-chemical properties and nutrient dynamics in four saline soils of Bangladesh. Paper presented at the conference on coastal zone management in Bangladesh, held at Dhaka,Bangladesh, organized by UNESCO,Dec.27-31,1992.
59. **S.M.IMAMUL HUQ** and Anwar Iqbal,1992. Land use in some coastal saline areas of Bangladesh. *Oriental Geographer*, 36(2):20-29.
58. **S.M.IMAMUL HUQ**,1992. Geomorphological characteristics of wetlands and dynamics of wetland soils. Paper presented at the National Workshop on Wetland Conservation and Management in Bangladesh,organized by MOE-GOB,CIDA and IUCN, held at Dhaka, Bangladesh,Dec. 9-11,1992.
57. M.F.Ali, S.M.A.Faiz, Z.Karim, **S.M.IMAMUL HUQ** and M.S.Hussain,1992. Development of Anthraquic epipedon in some soils of Bangladesh. Paper presented at the Inter-congress conference of commission IV of the ISSS on "Improving soil management for intensive cropping in the tropics and sub-tropics", held at Dhaka,Bangladesh,Dec.1-3,1992. (Abs.no.13-4(T)).
56. M.F.Ali, Z.Karim, S.M.A.Faiz and **S.M.IMAMUL HUQ**,1992. Changes in morphological, physicochemical and chemical properties of some soils of Bangladesh due to irrigation.Paper presented at the Inter-congress conference of commission IV of the ISSS on "Improving soil management for intensive cropping in the tropics and sub-tropics", held at Dhaka,Bangladesh,Dec.1-3,1992. Abs.no.10-1(T).
55. M.F.Ali, **S.M.IMAMUL HUQ**, S.M.A.Faiz and Z.Karim,1992. Nutrient efflux through crop removal in some soils of Bangladesh. Paper presented at the Inter-congress conference of commission IV of the ISSS on "Improving soil management for intensive cropping in the tropics and sub-tropics", held at Dhaka,Bangladesh,Dec.1-3,1992. (Abs.No.2-16(T)).
54. A.A.Jahangir and **S.M.IMAMUL HUQ**,1992. Response of mustard to Mg-S fertilization.Paper presented at the Inter-congress conference of commission IV of the ISSS on "Improving soil management for intensive cropping in the tropics and sub-tropics",held at Dhaka,Bangladesh,Dec.1-3,1992.Abs.no.84(T).
53. **S.M.IMAMUL HUQ** and M.Anwar Iqbal,1992. Problems and prospects of crop intensification in the coastal saline areas of Bangladesh. Paper presented at the Inter-congress conference of commission IV of the

ISSS on "Improving soil management for intensive cropping in the tropics and sub-tropics", held at Dhaka, Bangladesh, Dec. 1-3, 1992. (Abstract no. 6-2(T)).

52. **S.M.IMAMUL HUQ**, S.Razia, H.Rashid, Z.Karim and A.K.M.Habibullah, 1992. "*Potash-Adhunik Krishitey er Proyojon o Byabahaar*"-translation of the book "Potash -Its needs and uses in modern agriculture" into Bangla in collaboration with CIDA and published by PPIC. pp.60.

51. A.K.M.Habibullah and **S.M.IMAMUL HUQ**, 1992. Impact of intensive agriculture, agro-chemicals and population on the quality of environment in Bangladesh. Paper presented at the seminar on "Environmental Soil Science", 8-15 August, 1992, Edmonton, Alberta Canada, organized by the CLRA, CSSS & ISSS.

50. M.S.Choudhury and **S.M.IMAMUL HUQ**, 1992. Loss of added nitrate nitrogen during water logged incubation in three soils of Bangladesh. *Dhaka Univ. Stud. part E*, 7(1):101-103.

49. Didarul Alam, **S.M.IMAMUL HUQ**, Shafiqur Rahman and K.Anam, 1991. A Handbook on Chemical Analyses of Soil, Plant and Water. Publisher: A.P.Shamsuddin. pp.1-114.

48. M.R.Khan, **S.M.IMAMUL HUQ** and Ahsan Ali Shaikh, 1990. Phosphate degradation from dimecron and bidrin by some rice rhizosphere bacteria. *Bangladesh J. Soil Sci.* 21(2):72-79.

47. **S.M.IMAMUL HUQ**, H.Khatun and H.Ahmed, 1990. Effect of polymer on potassium fixation in soils. *Bangladesh J. Soil Sci.* 21(1):1-7.

46. A.H.Khan, S.Begum, A.Islam, **S.M.IMAMUL HUQ**, T.H.Khan and R.Mandal, 1989. Phosphate status of some sub-humid tropical soils of Bangladesh. *Bangladesh J. Sci. Res.* 7(1):11-19.

45. Didarul Alam, K.Anam and **S.M.IMAMUL HUQ**, 1989. Choice of extraction methods to assess the available nitrogen of Datmara soils. *Nuclear Sci. Appl.* 1(1):1-5.

44. A.H.Khan, A.Islam, R.Islam, S.Begum and **S.M.IMAMUL HUQ**, 1988. Effect of VA-mycorrhizal fungi on nodulation, growth and nutrition of lentil (*Lens culinaris* L.) and black gram (*Vignamungo* L.). *J. Plant Physiol.* (New York), 133:84-88.

43. A.H.Khan, A.Islam, R.Islam, S.Begum and **S.M.IMAMUL HUQ**, 1988. Mycorrhizal status of some Bangladesh soils and the effect of indigenous VA-mycorrhizal fungi on the growth of rice plants. *Bangladesh J. Bot.* 17(1):49-56.

42. M.S.Choudhury and **S.M.IMAMUL HUQ**, 1988. Effect of addition of varying levels of sodium as chloride and sulphate on nitrogen mineralization during aerobic incubation of two Bangladesh soils. *Bangladesh J. Sci. Res.* 6(1&2):23-28.

41. **S.M.IMAMUL HUQ**, 1987. Yield and Protein quality of maize grain as affected by fertilizer application. *Bangladesh J. Agric.* 12(3):169-179.

40. R.Islam, M.S.A.Hossain, A.S.Howladar, A.Islam, R.Mandal and **S.M. IMAMUL HUQ**, 1987. Effect of sulphur on rice under flooded condition. *Inter.J. Trop. Agric.* (India), 5(2):93-101.

39. **S.M.IMAMUL HUQ**, G.Gerard and F.Larher, 1987. Growth responses of *Vicia faba* minor to NaCl salinity. *Bangladesh J. Bot.* 16(1):53-62.

38. M.S.Choudhury and **S.M.IMAMUL HUQ**, 1987. Mineralization of nitrogen and carbon during aerobic incubation of three soils of Bangladesh. *Dhaka Univ. Stud., part E*, 2(2):137-139.

37. Didarul Alam, **S.M.IMAMUL HUQ** and K.Anam, 1987. Some properties of a few sub-surface soils from Haor areas of Sylhet. *Dhaka Univ. Stud. part E*, 2(1):61-63.

36. S.K.Guha, H.Ahmed, M.Y.A.Mollah, T.S.A.Islam and **S.M.IMAMUL HUQ**, 1987. Adsorption of polyvinyl alcohol from aqueous solution on montmorillonite clay substrate. *Bangladesh J. Agric. Res.* 12(2):17-31.

35. **S.M.IMAMUL HUQ**, 1986. Yield and Protein quality of maize grain as affected by fertilizer application. Paper presented at the 2nd National Symposium on Agriculture research, held at BARC, Dhaka, Bangladesh, Feb. 11-13, 1986 (Abstract No. C-8).

34. F. Larher, **S.M. IMAMUL HUQ** and D. Gerant Sauvage, 1985. Sensibilité au chlorure de sodium chez les légumineuses au cours de leurs premiers stades de développement. Ed. INRA, Paris (les colloques de l'INRA, No. 37):181-192 (France).

33. **S.M.IMAMUL HUQ** and F.Larher, 1985. Effect of NaCl salinity on the water relations and photosynthesis of non-nodulated *Vignasinensis* L. and *Phaseolus aureus* L. Paper presented at the 10th annual Science Conference of BAAS, held at Dhaka, Bangladesh, March 22-27, 1985 (Abstract no. 119).

32. F.Larher, **S.M.IMAMUL HUQ** and D.Gerant-Sauvage, 1985. Sensitivity of legumes to sodium chloride salinity during their initial stages of development. Paper presented at the colloquium of INRA on nitrogen nutrition of legumes, held at Versailles, France, Nov. 19-21, 1985.

31. **S.M.IMAMUL HUQ** and F.Larher, 1985. Dynamics of Na⁺, K⁺ and proline accumulation in salt treated *Vigna sinensis* (L) and *Phaseolus aureus* (L). *J. Plant Physiol.* (New York) 119:133-147.

30. F.Larher and **S.M.IMAMUL HUQ**, 1984. Use of ¹³C-NMR technique for quick estimation of the organic solutes in tissue of stressed plants. Paper presented at the 1st European workshop on osmoregulation, held at Obermachtal, FRG, Sept. 14-20, 1984.

29. Y.Jolivet, **S.M.IMAMUL HUQ** and F.Larher, 1984. Effect of NaCl salinity on some enzymatic activity and

- the organic solute status during greening of dark grown *Zea mays* L. Poster presented at the 1st European workshop on osmoregulation, held at Obermachten, FRG, Sept.14-20,1984.
28. **S.M.IMAMUL HUQ**, Bringuier-Mourey A.,Chemirdin M. and F.Larher,1984. Salt resistance in leguminous plants. Proc.4th Congr.Fed.European Soc.Plant Physiol.(FESPP),held in Strassbourg, France,July 29-Aug.3,1984.pp.509.
27. **S.M.IMAMUL HUQ** and F.Larher,1984. Osmoregulation in higher plants:Effect of maintaining a constant Na:Ca ratio on the growth,ion balance and organic solute status of NaCl stressed cowpea (*Vigna sinensis* L.). *Z.Pflanzenphysiol.*(W. Germany) 113:163-176.
26. **S.M.IMAMUL HUQ**,1984."Comparison of salt resistance of *Vignasinensis* (L) savi and *Phaseolus aureus* Roxb. D.Engg.thesis no.69-84,the University of Nancy I,France.
25. Sauvage, D., **S.M.IMAMUL HUQ**,Y.Jolivet and F.Larher,1983. Compartmentation of various solutes in the root nodules of N-fixing plants as affected by NaCl salinity. Proc.Intern. Symp. Phytochem.Soc.Europe on Membrane and compartmentation in regulation of plant functions, held at Toulouse,France,Sept.13-16,1983.
24. **S.M.IMAMUL HUQ** and F.Larher,1983. Osmoregulation in higher plants:Effects of NaCl salinity on non-nodulated *Phaseolusaureus* L.II.Changes in organic solutes. *New Phytol.*(U.K.), 93:209-216.
23. **S.M.IMAMUL HUQ** and F.Larher,1983. Osmoregulation in higher plants:Effects of NaCl salinity on non-nodulated *Phaseolusaureus* L.I.Growth and mineral contents. *New Phytol.* (U.K.) 93:203-208.
22. **S.M.IMAMUL HUQ** and F.Larher,1983. Effect of NaCl salinity on the growth and nitrogen status of nodulated cowpea(*Vignasinensis* L.) and mung bean(*Phaseolus aureus* L.). *Z.Pflanzenphysiol.* (W.Germany) 112:79-87.
21. **S.M.IMAMUL HUQ**,1983. Fertilizer effects on yield,nitrogen content and amino acid composition of maize grain. *Agronomie* (Paris), 3(10):965-970.
20. K.Anam, Didarul Alam, Shafiqur Rahman and **S.M.IMAMUL HUQ**,1982. Evaluation of the suitability of the methods for assessment of nutrients of Datmara soils with respect to rubber plant. *Dhaka Univ.Stud.B,XXX(2)*:181-189.
19. K.Anam and **S.M.IMAMUL HUQ**,1981."*BHARATER MRITTIKA PORICHORYA*"- translation of the book "Soil Management in India"(authors, H.R.ARAKERI *et al.*) into Bangla.Published by the Bangla Academy. Pp.758.
18. K.Anam, D.Alam and **S.M.I.HUQ**,1981. Choice of extraction methods in assessing available nutrients.II.Phosphorus and Potassium. *Bangladesh J.Soil Sci.*XVII:66-76.
17. Farrukh Ahmed, **S.M.IMAMUL HUQ** and S. Mohammad Ullah, 1980 & 81. Use of indigenous waste materials for better crop yield:possibility of using steel mill waste (basic slag) as fertilizer. *J.Asiatric Soc.Bangladesh(Sc.)*,6&7:35-40.
16. **S.M.IMAMUL HUQ**,1980. Yield and Protein quality of Maize as affected by various fertilizers. AIT thesis no.AE 80-22.Bangkok,Thailand.
15. **S.M.IMAMUL HUQ**, M.H.Rashid and A.Islam,1979. Effect of acid leaching,liming and organic matter addition on potassium fixation in some Bangladesh soils. *Dacca Univ.Stud.B XXVII(2)*:205-210.
14. K.Anam, **S.M.IMAMUL HUQ**, M.Amirullah and J.Akhter, 1979. Choice of extraction methods in assessing available nutrients of some Bangladesh soils.III. Calcium and Magnesium. *Dacca Univ.Stud.B,XXVII(2)*:217-222.
13. K.Anam, **S.M.IMAMUL HUQ**, M.Amirullah and J.Akhter,1979. Choice of extraction methods in assessing available nutrients of some Bangladesh soils.II. Phosphorus and Potassium. *Dacca Univ.Stud. BXXVII(1)*:31-37.
12. K.Anam, **S.M.IMAMUL HUQ**, M.Amirullah and J.Akhter,1978. Choice of extraction methods in assessing available nutrients of some Bangladesh soils.I.Nitrogen. *Dacca Univ.Stud.BXXVI(2)*:31-37.
11. **S.M.IMAMUL HUQ**, A.Islam and M.H.Rashid,1978. Ammonium fixation in some Bangladesh soils. *Bangladesh J. Agric.* 3(2):343-347.
10. K.Anam, **S.M.IMAMUL HUQ**, S.Enayetullah and M.Ahmed,1978. Efficiency of extraction methods based on "Availability-Uptake" relationship of the nutrients with reference to paddy in some soils of Bangladesh.III.Ca and Mg. *J.Asiatric.Soc. Bangladesh(Sc.)*,4(1&2):1-7.
9. K.Anam, **S.M.IMAMUL HUQ**, S.Enayetullah and M.Ahmed,1978. Efficiency of extraction methods based on "Availability-Uptake" relationship of the nutrients with reference to paddy in some soils of Bangladesh.II.Phosphorus and Potassium. *J. Asiatic. Soc. Bangladesh (Sc.)*, 3(2):19-26.
8. K.Anam, **S.M.IMAMUL HUQ**, A.Aziz and M.Ahmed, 1978. A study on two rubber producing soils of Chittagong. *Bangladesh J.Soil Sci.*,14:161-168.
7. K.Anam, Moinuddin Ahmed, **S.M.IMAMUL HUQ** and Nasiruddin Ahmed, 1977 & 1978. A comparative study of extraction methods to assess the available nitrogen in some soils of Bangladesh. *J.Biol.Sci.*,6&7:31-36.
6. K.Anam, **S.M.IMAMUL HUQ**, M.Ahmed and N.U.Ahmed,1977. A comparison of extraction methods to assess the available Ca and Mg in some Bangladesh soils. *Dacca Univ. Stud. B, XXV(1)*:61-66.
5. K.Anam, **S.M.IMAMUL HUQ**, M.Ahmed and S.Enayetullah,1977. Efficiency of extraction methods based on "Availability-Uptake" relationship of the nutrients with reference to paddy in some soils of Bangladesh.I.Nitrogen. *J. Asiatic Soc. Bangladesh (Sc.)*, 3(1):105-110.

4. A.Islam, K.Anam, **S.M.IMAMUL HUQ**, A.Hossain and A.H.M.Ahmed,1977. Cation activity ratios in equilibrium soil solution and uptake of K,Ca and Mg by lawn grass. *J.Bangladesh Acad.Sci.*1(2):121-131.
3. **S.M.I.HUQ**, A.Islam and M.H.Rashid,1976. Native fixed ammonium in some Bangladesh soils. *Bangladesh J. Agric.* 1(1):12-16.
2. **S.M.IMAMUL HUQ**, A.Islam, S.F.Elahi and M.H.Rashid,1976. Fixation of potassium in soils as affected by removal of organic matter by H₂O₂ treatment. *Dacca Univ.Stud.B*, XXIV(2): 123-125.
1. M.H.Rashid, **S.M.IMAMUL HUQ**, A.Islam and W.Islam,1973. Potassium fixation in some Bangladesh soils as affected by soil depth, particle size and nature of clay minerals. *Bangladesh J. Soil Sci.*,9:25-29.

TECHNICAL PAPERS

- 1.**S.M.IMAMUL HUQ**,1987. Annual report on the research activity of the project "Evaluation of the production potentials of the coastal saline soils of Bangladesh" for the year 1986-1987, presented at the annual workshop of BARC.
- 2.**S.M.IMAMUL HUQ**,1988. The Shakpaldia project, Faridpur:An agronomic feasibility study. A feasibility report for the EIP, BWDB.
- 3.**S.M.IMAMUL HUQ**,1988. Consultancy report on soil fertility for accelerated cereal production.FAO/BGD/031.
- 4.**S.M.IMAMUL HUQ**,1988. Annual report on the research activity of the project "Evaluation of the production potentials of the coastal saline soils of Bangladesh" for the year 1987-1988, presented at the annual workshop of BARC.
- 5.**S.M.IMAMUL HUQ**,1989. Conservation based farming practices in Bangladesh. A consultancy report submitted to FAO,Bangladesh.
- 6.**S.M.IMAMUL HUQ**,1989. Annual report on the activity of the project "Evaluation of the production potentials of the coastal saline soils of Bangladesh" for the year 1988-1989, presented at the annual workshop of BARC.
- 7.**S.M.IMAMUL HUQ**,1990. Annual report on the research activity of the project "Evaluation of the production potentials of the coastal saline soils of Bangladesh" for the year 1989-1990, presented at the annual workshop of BARC.
- 8.**S.M.IMAMUL HUQ**,1991. Annual report on the research activity of the project "Evaluation of the production potentials of the coastal saline soils of Bangladesh" for the year 1990-1991, presented at the annual workshop of BARC.
- 9.**S.M.IMAMUL HUQ**,1991. Annual report on the research activity of the project "Evaluation of the production potentials of the coastal saline soils of Bangladesh" for the year 1991-1992, submitted to BARC.
- 10.**S.M.IMAMUL HUQ**,1992. Final report on the activities of the project "Evaluation of the production potentials of the coastal saline soils of Bangladesh" for the years 1986-1992, submitted to the BARC.
- 11.**S.M.IMAMUL HUQ**,1993. A manual for Integrated Recommendations for localized small pack balanced fertilization.
- 12.**S.M.IMAMUL HUQ**,1998. Problems and Prospects of water supply in the Dhaka Metropolitan City: Possibility of water contamination from soil use. Paper presented at the workshop on Problems and Prospects of water supply in the Dhaka Metropolitan City, organized by DWASA, at Dhaka on 17th Jan.1998.
13. **S.M. IMAMUL HUQ**, 1999. Economics of fertilizer application. Consultancy report, SRDI,1999.
14. **S.M.IMAMUL HUQ** and S.A.Hossain, 1999. Integrated Sustainable Planning and Management of Land Resources in Bangladesh. Paper presented at the National Forum on Sustainability Planning in Bangladesh, organized by IUCN-The World Conservation Union, Bangladesh and Earth Council, Costa Rica, at Dhaka during 20-22 December, 1999.
15. **S.M. IMAMUL HUQ**, 2002. New Technologies and their impact on food security. Paper presented at the National Workshop on Food Security and Food Safety organized by the Consumer Association of Bangladesh (CAB) and Consumers International, regional Office for Asia and the Pacific (CI ROAP), at Dhaka during 17-18 April 2002.
16. **S.M.IMAMUL HUQ** and Khalilur Rahman Sajal, 2003. Corporate control of food chain:the GM link. Paper presented at the Round table conference at the International Consumers' Day observation, organized by CAB, 15th March 2003.
17. **S.M. IMAMUL HUQ**, 2004. Soil Resilience Following IPNS Approach. Paper presented in the training workshop on the "Use of fertilizer inspection manual", organized by BARC, Dhaka. June 2004.
18. **S.M. IMAMUL HUQ**,2005. Use of Fertilizers and its Effect on Environment. Paper presented in the training workshop on the "Use of fertilizer inspection manual", organized by BARC, Dhaka. 27-30 May, 2005.
19. **S.M. IMAMUL HUQ**,2005. Toxic and Heavy Metals in fertilizers: Its Consequences. Paper presented in the training workshop on the "Use of fertilizer inspection manual", organized by BARC, Dhaka. 27-30 May, 2005.
20. **S.M. IMAMUL HUQ**,2005. Storage and Handling of fertilizers. Paper presented in the training workshop on the "Use of fertilizer inspection manual", organized by BARC, Dhaka. 27-30 May, 2005.

21. **S.M. IMAMUL HUQ**,2005. Management of Saline soils. Paper presented in the training workshop on the “Best use of Problem soils”, organized by BARC, Dhaka. 6-8 June, 2005.
22. **S.M. IMAMUL HUQ**, 2005. Arsenic in Bangladesh Soils: Its Consequences. Paper presented in the training workshop on the “Best use of Promblem Soils”, organized by BARC, Dhaka. 6-8 May, 2005.
23. **S.M. IMAMUL HUQ**,2006. Fertilizer & Agriculture. Paper presented in the training program on “Use of Fertilizer Inspection Manual”, organized by BARC, Dhaka, 23-27 April 2006.
24. **S.M. IMAMUL HUQ**,2006.Environmental concern in modern agriculture. Paper presented in the training program on “Use of Fertilizer Inspection Manual”, organized by BARC, Dhaka, 23-27 April 2006.
25. **S.M. IMAMUL HUQ**,2006.Modern Farming versus Organic Farming. Paper presented in the training program on “Use of Fertilizer Inspection Manual”, organized by BARC, Dhaka, 23-27 April 2006.
26. **S.M. IMAMUL HUQ**,2006.Quality Control and Quality Assurance in Govt. Notified Labs. For fertilizer analysis. Paper presented in the training program on “Use of Fertilizer Inspection Manual”, organized by BARC, Dhaka, 23-27 April 2006.
28. **S.M. IMAMUL HUQ**, 2011. Climate Change and Disaster Management in Bangladesh.Paper presented at the symposium on Gobal Warming and Clinical Psychology during the 3rd Bangladesh Clinical Psychology conference on “Mental Health and Psychological Support Service in Developing Countries”, held at the University of Dhaka, 27-28 October, 2011.
29. **S.M. IMAMUL HUQ**, 2012. Science for Food Security. Presidential speech for BAAS conference, 2009 in: Speeches of the BAAS Presidents (1976-2011). Eds. Aminul Islam, M.Islam Jabiullah, Muhidul Haque Bhuyan and Md. Harun-or-Rashid. Published by the Bangladesh Association for the Advancement of Science (BAAS), April, 2012, ISSN 0253-5432, pp.254-265.
30. **S.M. IMAMUL HUQ**, 2013. The development and overview of soil science in Bangladesh. Paper presented at the 11th ESAFS conference held in Bogor, Indonesia during 21-24 Oct. 2013.
31. **S.M. IMAMUL HUQ** and Md. Nazmul Hasan, 2015. Sustainable Management and Protection of Soil Resources. Bangladesh country Paper presented at the Workshop on Sustainable management and Protection of Soil Resources, held at Bangkok, Thailand during 13-15 may 2015, organized by Global Soil Partnership of FAO.
32. **S.M. IMAMUL HUQ**, 2016. Sustainable technology is the key to sustainable development. Key note paper presented at Faridpur on the occasion of annual science exhibition, 30 January, 2016.

POPULAR ARTICLES

- 1."The role of agriculture in nation building"(article in Bangla), published in "SETU" a monthly cultural magazine,1972.
- 2."Soil - the national resource"(article in Bangla) published in the weekly "KISHAN",1976.
- 3."Plant nutrition and soil"(article in Bangla), published in the popular magazine Soil Science Review of the Soil Science Club,1977.
- 4."Genesis of soil"(article in Bangla), published in the popular magazine Soil Science Review of the Soil Science Club,1979.
- 5."The role of organic matter and inorganic fertilizers in crop production"(article in Bangla), published in the popular magazine Soil Science Review of the Soil Science Club,1979.
- 6."The possibility of better utilization of the coastal saline soils of Bangladesh". Article published in the souvenir of EDAPHOS on the occasion of the 38th founding anniversary of the Department of Soil Science,1987.
- 7."Soil-Environment-Man"(article in Bangla), keynote speech delivered at the seminar on "Awareness for healthy environment" arranged and published by the Jatyo Sangskritik Shangstha,1989.
- 8."Healthy environment is the key to wholesome life"(article in Bangla), keynote speech delivered at the seminar on "Environment and Nature" arranged and published by the Jatyo Sangskritik Shangstha,1990.
- 9."Environment and Natural disaster", keynote speech delivered at the observance of world environment day,1991, arranged and published by the Jatyo Sangskritik Shangstha.
- 10."Grassland and fodder resources in Bangladesh and its impact on Environment". Article published in the souvenir of Commitment, a voluntary organization,on the occasion of a seminar on "Healthy Environment: A must for life",1991.
- 11."Healthy Environment - a must for life", keynote speech delivered at a seminar organized by Commitment,1992.
- 12."Role of trees in maintaining a healthy environment"(article in Bangla) published in the souvenir of the Lions Club of Dhaka Motijheel on its 21st charter night and installation of the office bearers,1992.
13. "Bangladesh Soils and Environment". Paper presented at the American Cultural Center, Dhaka, on the occasion of American Earth Day,1993. April 22,1993.
14. Discussant on environmental problems of the Radio Programme for Bangladesh Open University.
15. "Unplanned population and its impact on environment: Bangladesh perspective". Key note speech delivered at the seminar organized by Lions Club District 315 B2, at the Hotel Purbani, October 6, 1997.