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***PERSONAL BIODATA***

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| Father’s Name:CNIC | Abdul Rehman45403-4026679-1 |
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| Domicile: | Sakrand (District Shaheed Benazirabad) Sindh Pakistan |
| ***QUALIFICATIONS****:* | PhD (Energy and Environment), SAU Tandojam, 2017Thesis Title: “Reedbed Technology for Grey Water Treatment to meet Water Demand for Urban and Agricultural Use”. M.Sc. (Environmental Science) Tottori University, Japan, 1998.B.E (Agriculture) SAU Tandojam, 1990.  |
| ***EXPERIENCE:*** | Associate Professor (BPS-20), Department of Energy and Environment, FAE, SAU Tandojam from 20-09-2019 to date.Chairman, Department of Postharvest Technology and Process Engineering, Khairpur College of Agricultural Engineering and Technology (KCAET), Khairpur Mir’s from 11-06-2019 to 19-09-2019.Associate Professor (BPS-20), Department of Postharvest Technology and Process Engineering, Khairpur College of Agricultural Engineering and Technology (KCAET), Khairpur Mir’s from 20-02-2018 to 19-09-2019.Assistant Professor (BPS-20), Department of Energy and Environment, FAE, SAU Tandojam from 03-06-2016 to 19-02-2018.Assistant Professor (BPS-19), Department of Energy and Environment, FAE, SAU Tandojam from 15-10-2005 to 02-06-2016 Assistant Professor (BPS-18), Department of Farm Structures, FAE, SAU Tandojam from 20-06-1997 to 14-10-2005.Lecturer (BPS-17), Department of Farm Structures, FAE, SAU Tandojam from 15-12-1990 to 19-06-1997. |

***SELECTED PUBLICATIONS:***

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4. **H.R. Mangio**, M.S. Mirjat, I. Rajpar, M.A. Talpur, S.A. Junejo, D.M. Cuong. 2017. Effect of reed grasses treated grey water and normal water on growth and yield of maize crop. Sindh University Research Journal, SURJ (Science Series), 49(2), 271-278
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7. A. Sarki, M.S. Mirjat, A. A.Siyal and **H.R. Mangio**. 2017. Movement of effluent discharge towards lateral drain under different impervious layers and water table depths. Pak J. of Agriculture, Agril. Engineering and Veterinary Sciences 33 (1): 46-53.
8. Arslan Muumtaz, Muhammad Saffar Mirjat, **Hafeez-ur-Rehman Mangio** and Ashifa Soomro. 2017. Assessment of drinking water quality status and its impact on health in Tandojam city. Journal of Basic and Applied Sciences, 13: 363-369.
9. R.K. Soothar, S.M. Kori, **H.R. Mangio**, M.U. Mirjat, A. Kumar, O.P. Soothar. 2017. Effect of different rates of wooden ash application on physico-chemical properties of sandy desert soil. International Journal of Biosciences (IJB) 11 (1): 298-307.
10. S.H. Chattha, B.N. Mirani, S.A. Soomro, K.A. Ibupoto, I.A. Shaikh, **H.R. Mangio**, G.M. Khushk, Imtiaz Ali Dahri, Abid Ali Abro and Zaheer Ahmed Khan. 2017. Study on cultivators associating post-harvest losses of onion vegetable in Sindh’s Mirpurkhas District. Journal of Basic and Applied Sciences, 13: 426-430.
11. **H.R. Mangio**, M.S. Mirjat, M.A. Talpur, I. Rajpar and A. Sarki. 2016. Effect of reedbed system on grey water treatment. Pak J. of Agriculture, Agril. Engineering and Veterinary Sciences 32(2): 237-245.
12. Rajesh Kumar Suthar, Muhammad Saffar Mirjat, **Hafeez-ur-Rehman**, Velo Suthar, Shamim Ara Memon and Muhammad Aslam Samo. 2016. Evaluation of bubbler irrigation system at different emission flow rates for young mango orchard. American Journal of Engineering Research (AJER), 5(8), 35-42.
13. Imran A., **H.R. Mangio** and Z.A. Khan. 2016. Impact of city effluent on agricultural land at Sharafi Goth, Malir-Karachi. Dynamic Journal of Environmental Science and Technology 1 (1): 1-6.
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15. Z.A. Soomro, Z.A. Nizamani, N.H. Kalhoro, S.A. Soomro, H.Yu, K.Chen, M. T. Samo, W.A. Vistro, H.R. Mangio and A.A. Soomro. 2021. Studies on surveillance and pathology of *E coli* infections in poultry in Sindh Province of Pakistan. Fresenius Environmental and Bulletin. (FEB) (SCI) 30:8051-8062
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17. S.H. Chattha, B.N. Mirani, **H.R. Mangio** and G.M. Khushk. 2019. A Comparative study of onion bulb quality under different storage structures. Journal of Basic and Applied Sciences (Submitted and under publishing process).
18. Nadir Ali Rajput, M. S. Mirjat, M. A Talpur, **H. R. Mangio**, Ashique Ali Chohan, Shafi Muhammad, Misbah Kamboh, P. (2021). Effect of Distillery Spent-wash on Channel Bed and Groundwater Quality: Case Study of Unicol Distillery District Mirpurkhas. International Journal of Environment Agriculture and Biotechnology (ISSN: 2456-1878).6(6), 001-011.