**Inadequate Wastewater Management in Dhaka's Major Hospitals: A Socio-Technical Systems Analysis of Leadership, Policy, and Technological Challenges**

**Nuhu Amin1,2\*,** Tim Foster1, Nafeya Tabassum Shimki2, Md Rezaul Hasan**2**, Supriya Sarkar3, Shaikh Daud Adnan3, Aninda Rahman4, Rizwana Khan5, Mahbubur Rahman**2**, Juliet Willetts1

\*Correspond to nuhu.amin@icddrb.org

S1 Table: List of documents reviewed

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| **Author** | **Title** | **Year published** | **Country/region** |
| DGHS | Hospital Services Management: Laws-regulations for private hospitals. | 2020 | Bangladesh |
| DoE | The Environment Conservation Rules, 1997. | 1997 | Bangladesh |
| DoE | Bangladesh Standards and Guidelines for Sludge Management. | 2015 | Bangladesh |
| DoE | Environment Conservation Rules, 2023 (SRO No. 53). | 2023 | Bangladesh |
| DWASA | Dhaka Sewerage Master Plan Project (Package DS-1A). | 2021 | Bangladesh |
| GoB | The Building Construction Act, 1952 (East Bengal Act), (ACT NO. II OF 1953) | 1953 | Bangladesh |
| GoB  | Bangladesh-National-Building-Code-2020. | 2020 | Bangladesh |
| GoB | Bangladesh Environmental Conservation Rules 2023 (ECR-2023). | 2023 | Bangladesh |
| HBRI | Housing and Building Research Institute: BANGLADESH NATIONAL BUILDING CODE-volume 1 of 3 (part 1-part 5)-Final draft. | 2015 | Bangladesh |
| MoHFW | National Strategy for WASH in Health Care Facilities 2019-2023 A Framework for Action. | 2019 | Bangladesh |
| MoHFW. | National Strategy for WASH in Healthcare Facilities 2019-2023: A framework for action. | 2019 | Bangladesh |
| MoHFW | Mechanisms for engaging the private sector in planning, delivering the demonstrating accountability for quality maternal and newborn health service: Evidence for Bangladesh. | 2021 | Bangladesh |
| MoHFW | Environmental Management plan: Bangladesh COVID-19 Response Emergency Assistance Project. | 2022 | Bangladesh |
| PWD | PWD health wings. | 2016 | Bangladesh |
| PWD | Environment and Public Works Department. | 2023 | Bangladesh |
| PWD | WORKING ARENA OF Public work department. | 2023 | Bangladesh |
| WHO | World Health Organization (WHO) Safe management of wastes from health-care activities. WHO Library | 2013 |  |
| WHO | Report on Assessment of WASH and Healthcare waste management in District Sadar Hospital, Cox’s Bazar. | 2015 | Bangladesh |
| WHO | Guidelines on sanitation and health," World Health Organization, Geneva. | 2018 | Geneva |
| WHO | Bangladesh Sanitation Policy and Planning Framework Case Study for Discussion. | 2019 | Bangladesh |
| WHO | WASH in health care facilities: Practical steps to achieve universal access to quality care. | 2019 | Global |
| WHO | WASH FIT: A practical guide for improving quality of care through water, sanitation and hygiene in health care facilities. Second edition. | 2022 | Global |
| WHO | World Health Organization (2023). Water, sanitation, hygiene, waste and electricity services in health care facilities: progress on the fundamentals. 2023 Global Report. | 2023 | Global |
| WHO-UNICEF | WASH data: Monitoring water, sanitation and hygiene (WASH) and related infection prevention and control (IPC) in delivery rooms. | 2019 | Global |
| WHO-UNICEF | “State of the World’s Sanitation: An urgent call to transform sanitation for better health, environments, economies and societies." United Nations Children’s Fund and the World Health Organization, New York, 2020. | 2020 | New York |
| WHO-UNICEF | Progress on WASH in health care facilities 2000–2021: special focus on WASH and infection prevention and control (IPC). Geneva: World Health Organization (WHO) and the United Nations Children’s Fund (UNICEF). | 2022 | Geneva |
| WHO-UNICEF. | Joint Monitoring Programme for Water Supply, Sanitation and Hygiene: Guidance note to facilitate country consultation on JMP estimates of WASH in health care facilities. | 2023 | Global  |
| WHO-UNICEF. | JMP WASH data: Sanitation. | 2024 | Bangladesh, Indonesia, Ecuador, Kenya, Serbia and Zambia |
| Chisholm RF, Ziegenfuss JT. | A review of applications of the sociotechnical systems approach to health care organizations.  | 1986 | USA |
| Craig S, Kodate N. | Understanding the state of health information in Ireland: A qualitative study using a socio-technical approach.  | 2018 | Ireland |
| Heinzel C, van der Heijden S, Mayer A, Sänger N, Sandholz S. | Need for intensive care? A socio-technical systems perspective on water supply failure preparedness in German health care facilities.  | 2023 | German |
| Rousso B, Willetts J, Foster T, Amin N. | Water and sanitation technologies for healthcare facilities: selecting options for adoption and scale-up in the Western Pacific Region. | 2024 | Western Pacific Region  |