

DIGITAL ACCESSIBILITY FOR PWDs IN BANGLADESH AND INDIA: LOCATING ALGORITHMIC FAIRNESS AND STATE RESPONSIBILITIES UNDER INTERNATIONAL LAW

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Technology can break down boundaries, but it can also build obstacles if it is unavailable. Over the years, we have not given digital accessibility the priority it needs. The issue of people not understanding the necessity of accessibility still exists today. The empowerment of persons with disabilities (PWDs) with their accessibility rights, including the ability to fight discrimination and create equal opportunities, it is imperative to understand the ever-growing significance of rapidly developing digital technologies, the digital transformation of the workplace, and how these factors affect opportunities and challenges for their inclusion. However, the PWDs have been confronting the effects of the crisis of digital divides within and across the nations under investigation, deepened inequality, and worsened already-existing shortfalls in decent jobs. PWDs generally experience a digital divide despite many of them being tech-savvy. digital divides based on socioeconomic class, gender, and other factors exacerbate the crisis. PWDs often lack access to even the most basic digital technology necessary to utilize most technological advancements and artificial intelligence. In Bangladesh and India, this paper explores the digital accessibility paradigm for PWDs. It focuses on the intersection of international law's definition of state obligations with algorithmic fairness and state responsibilities. The research aims to clarify the complex dynamics by delivering a detailed analysis of the challenges and opportunities related to attaining equality in PWDs' access to digital resources in these jurisdictions. The paper highlights the gaps in laws and technology that hinder the overall goals of accessibility and inclusivity in this field.

Keywords: *Digital Accessibility, Persons with Disabilities (PWDs), Algorithmic Fairness, State Obligations, Digital Transformation*