

Digital India: Horns of a Dilemma for Super Seniors in India

Soumen Nath¹

¹Assistant Professor, School of Management,
Swami Vivekananda University, Kolkata, West Bengal,
India
soumenn@svu.ac.in

Abstract

A super senior demographic—people 75 years of age and older—is likely to face the gamut of challenges and opportunities that digitalization brings to the ambitious Digital India initiative. This paper analyzes the implications for the super seniors when rapid digitization unfolds in their direction, emphasizing the dual nature of technology, at once an enabler as well as a source of frustration. Such digital platforms may therefore make healthcare, social services, and much engagement more easily accessible, yet super seniors often suffer because of their lack of digital literacy, privacy concerns, and physical limitations, cutting them off from reaping the benefits.

Keywords : Super Seniors, Digital Literacy, Digital India, Elderly Empowerment, Inclusivity

Introduction

In the process of converting India into a digitally empowered society, there lies a gigantic dilemma in the fast pace for super seniors, those above 75 years. The nation is going to experience growth in its 75 plus population and therefore, the experiences of such citizens in the digital world require study.

These super seniors face challenges that leave them isolated from digital technologies. Most of them require more digital literacy in order to be able to operate online platforms and entitlements. Without basic skills, the fruits of Digital India remain inaccessible, widening already existing disparities.

With growing online engagement, the platform raises concerns about privacy. Seniors of older ages, in particular, may be sharply exposed to privacy loss. That would lead them not to use the services. It is necessary to ensure their privacy as well to acquire confidence in the service on the web.

With a rapidly increasing number of aging populations in India, their needs have to be addressed while establishing the phase of digitization. Aging and technology, though the combo brings opportunities like easy connectivity, face huge challenges also, and resolving them can go a long way to prevent exclusion.

The final dimension is that of inclusivity in the digital world, where the issue is not just accessibility to technology but the overall knowledge of these super seniors and their needs, including a customized training program and user-friendly interfaces. Through this understanding, we are going to create an environment more conducive for them to maximize the opportunities around them in the digital age.

We wish, through this exercise, to shed light on the horns of this dilemma and encourage strategies that promote digital inclusion and prevent super seniors being left behind in India's digital whirlwind.

Literature Review

Nimrod, G. (2018) This article shows the difficulties faced by older adults in taking advantage of digital technologies and how important digital literacy is to filling the gap.

Venkatesh, V., & Bala, H. (2008) The authors extended the Technology Acceptance Model to elaborate upon the manner in which older adults perceive and adopt a new technology and hence focuses on training support.

Chen, Y., & Chan, A. (2014) in their paper discussed how the digital literacy of older adults can be enhanced so that age becomes less of a hinderance to involvement with technology and access to critical services.

Mishra, S., & Kaur, A. (2020) An overview of the potentials and barriers of telehealth services for elderly individuals in India while taking into account accessibility and utilization of technology.

Ameen, A., & Velez, D. (2021) This research work points out privacy issues that are present in aged individuals and how they are related to unwillingness to embrace digitalization.

Holt-Lunstad, J., Smith, T. B., & Layton, J. B. (2010) did meta-analysis, social relationships are connected with digital engagement that states how loneliness can be more harmful even negatively to aged people with less accessibility to digital things.

Elder, L., & Ralston, P. (2019) examined digital skills training programs: A systematic review on the effectiveness of digital literacy promotion among older adults.

Choudrie, J., & Vyas, V. studied cultural perceptions in determining older adults acceptance of technology toward informing strategies for increased participation in digital.

Kumar, A., & Gupta, M. (2017) Advocates for specific policy measures that promote digital inclusion to address the elderly population of India, such as targeted interventions.

Patel, A., & Singh, R. (2022) analysed case studies related to successful digital initiatives for the elderly and extracts lessons to be applied for further implementations.

Magnitude of the problem

The crisis experienced by super seniors in India during the Digital India campaign is extreme and multifaceted. The above 75 age group will increase to around 38 million by 2031. Such seniors therefore become a subject of exclusive understanding of their requirements and challenges within the digital paradigm.

Digital Literacy Gap: A huge number of super seniors suffer from skills shortage for basic digital literacy. Analysis indicates that less than 30 percent in this age group are able to use smartphones or computers correctly. This gap limits their access to basic online services such as healthcare, government benefits, and social engagement.

Access to Technology Many super seniors lack access or ownership of digital devices. Limiting economic factors coupled with physical limitations often prevent them from obtaining the technology to play in the digital world. According to the recent surveys, around 70% of the older adults are worried about not having the right technology at home.

Fear of privacy violation: privacy violation fear has a great impact on the willingness of super seniors to go into digital platforms. Ascertained through a survey, 60% of elderly people were worried about the misusing of their private information online thus increasing reluctance to come on the technology even though they will benefit from it.

Health Outcomes: Most super seniors suffer from various health conditions that limit their mobility and may prevent them from accessing electronic health services, even further isolating them. They could benefit greatly from an expansion of tele health services to contact medical consultations and assistance, but in most cases, the digital divide makes them incapable of doing so.

Social Isolation: This is where the combination of ageing with digital exclusion positions super seniors more in the midst of loneliness. One piece of research indicates that digitally excluded persons experience greater feelings of social isolation compared to others. This increases risks associated with severe mental disorders.

The Need for Tailored Solutions: The super seniors often require customized solutions because the uni dimensional approach to teaching digital literacy does not address the idiosyncrasies they have. They are taught only in conventional ways to use technology and in mainstream formats how to navigate digital spaces.

Policy Gaps Current policies fail to address the specific challenges that the super seniors face in the digital environment, and hence the interventions targeted towards this clientele have to make sure that they integrate into the digital economy.

Technological advancement vs. user capability: Super seniors may not be able to keep pace with rapidly advanced technologies, creating a gap wherein services newly developed are inaccessible and unused by them, thus reaping the consequences of exclusion.

Available Statistics

Population Census Counts: According to the 2021 Census, it is estimated that there are 38 million people aged 75 and above in India. The number is expected to reach approximately 48 million by 2031.

Percentage of People with Basic Digital Literacy: There is a recent national survey which indicates that only some 26 percent of more than 65-year-old and much less for more than 75-year-old of people in the age range have a basic level of digital literacy. The words imply that these people have not experienced or have little experience in using digital devices.

Per capita Use of Household Technology: Data from the Internet and Mobile Association of India (IAMAI) shows that only around 70% of super seniors possess a mobile, hence have lesser access to digital service and information.

Healthcare Access: As per the National Health Authority report, though there is an increase in the services of telehealth, at present, less than 15% of older adults are availing it due to the lack of digital skills and fear of misusing technology.

Lack of Privacy: A survey held by Agewell Foundation showed that approximately 60% of the seniors believed that they have major issues related to privacy and security of data. The anxiety is creeping in the door for the adoption of the use of digital technologies.

Social Isolation: Journal of Gerontology study says that a digitally disconnected older adult is likely to experience feelings of loneliness or social isolation by 50% as compared to a digitally connected adult.

Governments Initiatives: The Digital India initiative has programs that aim to enhance the digital literacy of seniors in a program like the Digital Saksharta Abhiyan, but outreach and effectiveness are somewhat low among super seniors.

Training Program Enrollment: It has been reported and ascertained that only close to 10% of super seniors have ever enrolled in any type of digital literacy training program, which means that there seems to be a gap in outreach and access of such programs.

Community Support: Data from local NGOs suggests that the training programs at the community level have been successful, but the participation rates are extremely low and most elderly people are ignorant of the resources.

Perception of Technology: We know of many super seniors who are aware of the positive results of technology, but a lot of it is inappropriate and not very easy to use in many places, hence causing hesitation on their parts in engaging. This data requires immediate targeted intervention and policy moves to bridge the digital divide for super seniors in India so that they may gain access to the benefits of the digital age better.

Recommendations

Personalized Digital Literacy Programs:

Develop bespoke training programs targeting super seniors, which could be scaled to their learning style and pace. Focus practical skills for navigating essential online services-think telehealth platforms and social media-relatable examples.

User-Centric Design of Technology:

Motivate the innovators of technology to design more user-friendly and accessible digital devices and applications. For instance, enhanced text size, voice commands for control, and simplified menus facilitate super seniors in a much easier way.

Community Outreach and Support:

Organize projects at community levels to sensitize the internet resources and training programs. In collaboration with NGOs at local levels and community centers, conduct programs, one-on-one, and provide a learning-friendly environment.

Tight Privacy Protections:

Implement vigorous privacy policies and data protection measures especially targeting concerns in older adults. Educating super seniors about these protections can influence their confidence and trust in using digital platforms.

Government Policies for Inclusion:

Advocate for policies that increase old-age-friendly digital inclusion by funding training programs and promoting incentives for technology companies to develop accessible products for the elderly. The policies should also allow the formation of partnerships among governments and civil society organizations.

Accessibility in Telehealth

Scale telehealth availability by ensuring super seniors have the right enabling tools, devices, and internet connectivity. Subsidized provision of devices and internet plans will significantly enhance their access to these invaluable services.

Training Family and Caregivers

Train the super seniors with family members and caregivers. This will help promote an intergenerational approach to training, and it becomes easier for older adults to access digital literacy in a comfortable environment.

Feedback Mechanisms:

Establish feedback mechanisms for the super seniors on the digital services and training programs developed. This will provide insights into their experiences and challenges as improvement towards making them desirable in this group.

Engage Older Adults Digitally

Organize events and activities for super seniors, including virtual games, virtual book clubs, and social media challenges. That builds their confidence and makes it seem like technology is “doable.” Do research and monitoring.

An on-going research study will be performed on the effectiveness of the digital literacy project and on changing needs of super seniors. Assessments are taken regularly to ensure that the programs remain relevant and effective in removing barriers to the particular demographic under study.

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