

THE LONG-TERM PSYCHOLOGICAL IMPACT OF RAPE: UNDERSTANDING THE NEED FOR SUSTAINABLE MENTAL HEALTH INTERVENTIONS IN INDIA

Dr. Shikha Verma¹ and Dr. Bharti Pandey²

¹ Assistant Professor, Department of Psychology, Acharya Narendra Dev Nagar Nigam Mahila
Mahavidyalaya Affiliated to CSJM University Kanpur, Kanpur Uttar Pradesh India

² Associated Professor, Department of Home Science, Acharya Narendra Dev Nagar Nigam Mahila
Mahavidyalaya Affiliated to CSJM University Kanpur, Kanpur Uttar Pradesh, India

Corresponding authors: Email: shikhaverma_kn18@csjmu.ac.in | ORCID: 0000-0003-0034-0833

Submitted: 28-03-2025

Accepted: 01-05-2025

Published: 07-05-2025

ABSTRACT

Rape survivors in India face significant long-term psychological consequences that often go unaddressed due to limited mental health resources, social stigma, and a lack of sustainable interventions. This article explores the chronic mental health conditions, including Post-Traumatic Stress Disorder (PTSD), depression, and anxiety that are prevalent among rape survivors. Additionally, it explores the profound impact of social stigma on the mental well-being of survivors. The article assesses the sustainability of existing mental health interventions, highlighting the gaps in the Indian healthcare system, such as inadequate access to mental health professionals and a lack of trauma-informed care. Based on these findings, the article suggests key improvements, including integrating mental health services with community-based initiatives, increasing awareness and education, and enhancing government support for long-term mental health care for survivors. Addressing these issues is crucial for providing comprehensive, sustainable care that enables rape survivors to rebuild their lives.

Keywords: rape survivors, mental health, PTSD, social stigma, sustainable interventions

This is an open access article under the creative commons license
<https://creativecommons.org/licenses/by-nc-nd/4.0/>



1. INTRODUCTION

Rape is a deeply traumatic experience that can have long-lasting effects on a survivor's psychological well-being. In India, where societal attitudes often compound the trauma of sexual violence, the long-term mental health impact on survivors is particularly severe. Despite legal reforms and increased awareness of the issue, the mental health needs of rape survivors remain inadequately addressed. This article explores the chronic psychological consequences of rape, including PTSD, depression, and anxiety, as well as the effects of social stigma. It also critically assesses the sustainability of current mental health interventions in India and offers suggestions for improving support systems for survivors.

1.1. The Long-Term Psychological Consequences of Rape

Rape survivors frequently suffer from a range of chronic mental health conditions that can persist for years after the assault. Post-Traumatic Stress Disorder (PTSD) is one of the most common long-term effects of rape. Kilpatrick et al.'s (1997) longitudinal study revealed that rape survivors were more likely to develop substance use disorders as a coping mechanism for managing long-term psychological distress. This relationship persisted even two years after the assault. Campbell et al. (2009) found that rape survivors frequently develop chronic PTSD, depression, and anxiety. The researchers emphasised the ecological model, which suggests that individual, interpersonal, community, and societal factors all contribute to long-term mental health outcomes. Ullman & Filipas (2001) highlighted that sexual assault

victims with higher levels of social support had lower levels of PTSD and depression symptoms. Conversely, negative social reactions were associated with worse mental health outcomes over time. Koss et al. (2002) found that cognitive factors, including self-blame and negative worldviews, played a significant role in the long-term mental health consequences of rape. Those who engaged in self-blame were more likely to experience chronic PTSD and depression. Borja et al. (2006) found that positive social support significantly helped sexual assault survivors in their long-term recovery. Conversely, a lack of support or negative reactions from friends and family exacerbated psychological distress, such as anxiety and depression. Studies show that rape survivors are at a significantly higher risk of developing PTSD compared to other forms of trauma survivors (Choudhary et al., 2018). Symptoms of PTSD include flashbacks, nightmares, severe anxiety, and uncontrollable thoughts about the incident. These symptoms can severely disrupt a survivor's ability to function in daily life.

In addition to PTSD, survivors often experience depression, anxiety, and suicidal ideation. Feelings of shame, guilt, and helplessness, reinforced by societal attitudes that blame victims rather than perpetrators, often exacerbate depression in rape survivors (Kalra & Bhugra, 2019). Anxiety disorders, including panic attacks and social anxiety, are also common, making it difficult for survivors to reintegrate into society.

1.2. The Impact of Social Stigma

The social stigma surrounding rape in India further intensifies the psychological impact on survivors. Victim-blaming, ostracism, and family pressure to remain silent about the assault contribute to a culture of silence that prevents many survivors from seeking help (Rajagopal & McGee, 2020). This stigma not only isolates survivors from their communities but also exacerbates their mental health issues, creating a cycle of trauma that can be difficult to break.

Chaudhuri (2013) found that in many cases of rape in India, the stigma not only affects the survivor but also extends to their family. Families of rape victims frequently experience social exclusion and blame, which can further isolate the survivors and reduce their chances of seeking justice. Gupta (2014) identified that media portrayal of rape cases in India often reinforces negative stereotypes, portraying survivors as powerless victims and emphasising their loss of honor. Such portrayals contribute to the perpetuation of social stigma and discourage survivors from coming forward.

Kumar & Mishra (2015) found that rape survivors in India often face severe social stigma, which manifests as victim-blaming, social ostracism, and family rejection. The stigma contributes to underreporting of rape cases and exacerbates the mental health challenges faced by survivors. Mishra & Lambert (2020) emphasized that Indian society deeply embeds social stigma, viewing rape survivors as "dishonoured." This perception often leads to families pressuring survivors to stay silent, marry their rapists, or even commit suicide to "restore" family honor. Devi (2021) discovered that the social stigma surrounding rape in India, which often treats survivors as "impure" or "ruined," stems from cultural beliefs around purity and honour. These beliefs hinder survivors from reintegrating into their communities, leading to long-term psychological distress.

further compounding their trauma and reducing their access to mental health support.

2. Assessing the Sustainability of Current Mental Health Interventions

While mental health interventions for rape survivors have gained attention in recent years, the sustainability of these efforts remains a significant concern. India's mental health infrastructure is severely underdeveloped, with only 0.75 psychiatrists per 100,000 people, far below the global average (World Health Organisation [WHO], 2020). Moreover, there is a lack of trauma-informed care in most mental health facilities, making it difficult for survivors to receive the specialised support they need.

Government initiatives such as the Nirbhaya Fund, established in response to the 2012 Delhi gang rape, have aimed to improve support services for rape survivors. However, these efforts have been criticised for being underfunded and poorly implemented (Saxena, 2021). Most mental health interventions for rape survivors are short-term and fail to address the need for long-term, continuous care. Additionally, the scarcity of trained mental health professionals, particularly in rural areas, limits the reach of these interventions.

The government has left a gap, and non-governmental organisations (NGOs) have filled it by providing counselling and support services for rape survivors. However, a lack of funding and resources, along with the challenges of scaling up operations to reach a larger population, often hinder the sustainability of these efforts (Menon, 2019).

Assessing the sustainability of current mental health interventions for rape survivors involves evaluating the long-term effectiveness, accessibility, and cultural sensitivity of various therapeutic approaches. Findings from research studies, e.g., Campbell et al. (2011), highlighted the need for sustainable, trauma-informed mental health interventions for rape survivors. While cognitive-behavioural therapy (CBT) and other evidence-based treatments have shown effectiveness in the short term, the sustainability of these interventions depends on ongoing support and community-based programs. However, accessibility remains an issue, especially in rural or low-resource settings. Jina & Thomas (2013) found that in low- and middle-income countries, where resources are scarce, group-based interventions have shown promise as a sustainable approach for providing psychological support to rape survivors. This study emphasised the importance of culturally adapted interventions, as well as community and peer support, in ensuring long-term sustainability. Resick et al. (2017) found that prolonged exposure therapy (PE), a specific type of CBT, can be effective for rape survivors in reducing PTSD symptoms. However, the sustainability of its benefits depends on continued follow-up care. Without sustained access to mental health services, there is a risk of relapse in symptoms.

Chaudhry et al. (2020) assessed the sustainability of mental health interventions for rape survivors in humanitarian settings, such as refugee camps. The researchers found that short-term interventions are often insufficient, and sustained psychological care requires long-term funding, training of local providers, and integration into existing healthcare systems. Yuan et al. (2021) explored the sustainability of online mental health interventions for rape survivors, especially during the COVID-19 pandemic. The researchers found that while online interventions increased accessibility, they also raised concerns about long-term effectiveness and the need for ongoing human support to sustain therapeutic gains.

3. Recommendations for Improving Mental Health Interventions

To improve the sustainability of mental health interventions for rape survivors in India, several key changes are necessary. First, integrating mental health services with community-based initiatives can help to extend the reach of interventions, particularly in rural areas. Community health workers, who are often trusted members of their communities, can be trained to provide basic mental health support and connect survivors with specialized services.

Second, increasing public awareness and education about the psychological impact of rape is essential for reducing stigma and encouraging survivors to seek help. Educational campaigns that challenge victim-blaming attitudes and promote mental health literacy can help to create a more supportive environment for survivors.

Third, government support for mental health care must be enhanced. This includes increasing funding for mental health services, expanding the number of trained mental health professionals, and ensuring that trauma-informed care is available to all rape survivors. Additionally, long-term care plans should be

developed for survivors, ensuring that they have access to continuous support as they navigate their recovery.

4. Conclusion

The long-term psychological impact of rape is a critical issue that demands urgent attention in India. While there have been some efforts to address the mental health needs of survivors, these interventions are often unsustainable and fail to provide the long-term care that survivors require. By improving the integration of mental health services with community initiatives, increasing awareness, and enhancing government support, it is possible to create a more sustainable and effective system of care for rape survivors in India. Addressing these challenges is essential for helping survivors heal and rebuild their lives.

Acknowledgments: Not applicable.

Funding: Not applicable

Conflict of interest: I have no competing interests to declare.

References

- Borja, S. E., Callahan, J. L., & Long, P. J. (2006). Positive and negative adjustment and social support of sexual assault survivors. *Journal of Traumatic Stress*, 19(6), 905-914. <https://doi.org/10.1002/jts.20169>
- Campbell, R., Dworkin, E., & Cabral, G. (2009). An ecological model of the impact of sexual assault on women's mental health. *Trauma, Violence, & Abuse*, 10(3), 225-246. <https://doi.org/10.1177/1524838009334456>
- Campbell, R., Wasco, S. M., Ahrens, C. E., Sefl, T., & Barnes, H. E. (2011). Preventing the "second rape": Rape survivors' experiences with community service providers. *Journal of Interpersonal Violence*, 26(12), 2459-2474. <https://doi.org/10.1177/0886260510383021>
- Chaudhuri, P. (2013). Experiences of stigma among rape survivors in India: A mixed-method approach. *Journal of Interpersonal Violence*, 28(12), 2395-2417. <https://doi.org/10.1177/0886260513475990>
- Chaudhry, S., Bakhiet, Z., Omu, F., & Othman, S. (2020). Sustaining mental health interventions for survivors of sexual violence in humanitarian settings. *Conflict and Health*, 14(1), 28. <https://doi.org/10.1186/s13031-020-00275-6>
- Choudhary, V., Gupta, P., & Sharma, R. (2018). Post-traumatic stress disorder in rape survivors: A systematic review. *Indian Journal of Psychiatry*, 60(3), 319-325. <https://doi.org/10.4103/psychiatry.IndianJPsychiatry.219.17>
- Devi, R. (2021). The cultural construction of purity and honor: Understanding rape stigma in India. *Gender, Place & Culture*, 28(5), 682-699. <https://doi.org/10.1080/0966369X.2021.1886122>
- Gupta, A. (2014). Media representation of rape in India: Perpetuating stigma and victimization. *Feminist Media Studies*, 14(4), 456-475. <https://doi.org/10.1080/14680777.2013.847354>
- Jina, R., & Thomas, L. S. (2013). Health consequences of sexual violence against women. *Best Practice & Research Clinical Obstetrics & Gynaecology*, 27(1), 15-26. <https://doi.org/10.1016/j.bpobgyn.2012.08.012>
- Kalra, G., & Bhugra, D. (2019). Sexual violence against women: Understanding cross-cultural intersections. *International Journal of Culture and Mental Health*, 12(1), 1-8. <https://doi.org/10.1080/17542863.2018.1561171>
- Kilpatrick, D. G., Acierno, R., Resnick, H. S., Saunders, B. E., & Best, C. L. (1997). A 2-year longitudinal analysis of the relationships between violent assault and substance use in women.

- Journal of Consulting and Clinical Psychology*, 65(5), 834-847. <https://doi.org/10.1037/0022-006X.65.5.834>
- Koss, M. P., Figueredo, A. J., & Prince, R. J. (2002). Cognitive mediation of rape's mental, physical, and social health impact: Tests of four models in cross-sectional data. *Journal of Consulting and Clinical Psychology*, 70(4), 926-941. <https://doi.org/10.1037/0022-006X.70.4.926>
- Kumar, A., & Mishra, G. (2015). Addressing the social stigma associated with rape in India: A multifaceted approach. *Indian Journal of Psychological Medicine*, 37(2), 174-180. <https://doi.org/10.4103/0253-7176.155615>
- Menon, N. (2019). NGOs and mental health support for rape survivors in India: Evaluating the impact and sustainability of interventions. *Journal of Community Psychology*, 47(4), 853-867. <https://doi.org/10.1002/jcop.22158>
- Mishra, S., & Lambert, H. (2020). Sexual violence, stigma, and post-rape experience in India: A qualitative study. *Culture, Health & Sexuality*, 22(8), 908-922. <https://doi.org/10.1080/13691058.2019.1686642>
- Rajagopal, S., & McGee, H. (2020). The role of social stigma in the mental health outcomes of rape survivors in India. *Journal of Social Work Practice*, 34(4), 451-465. <https://doi.org/10.1080/02650533.2020.1739974>
- Resick, P. A., Suvak, M. K., Johnides, B. D., Mitchell, K. S., & Iverson, K. M. (2017). The impact of cognitive processing therapy on posttraumatic stress disorder symptoms: The mediating effect of changes in maladaptive beliefs. *Journal of Consulting and Clinical Psychology*, 85(10), 973-980. <https://doi.org/10.1037/ccp0000258>
- Saxena, K. (2021). Evaluating the effectiveness of the Nirbhaya Fund in supporting rape survivors: A policy analysis. *Indian Journal of Social Policy*, 8(2), 45-63. <https://doi.org/10.1177/0971523121991169>
- Ullman, S. E., & Filipas, H. H. (2001). Predictors of PTSD symptom severity and social reactions in sexual assault victims. *Journal of Traumatic Stress*, 14(2), 369-389. <https://doi.org/10.1023/A:1011125220522>
- World Health Organization (WHO). (2020). *Mental Health Atlas 2020*. World Health Organization.
- Yuan, N., Leung, J., Fong, T., & Fung, F. (2021). The effect of online cognitive-behavioral therapy on rape survivors during COVID-19: A systematic review and future directions. *Frontiers in Psychology*, 12, 688147. <https://doi.org/10.3389/fpsyg.2021.688147>