



PROCEEDING BOOK

3RD UNDERGRADUATE CONFERENCE ON DISASTER MANAGEMENT



23 JULY 2026



Social Development Policy, Research & Publications Division

NATIONAL INSTITUTE OF SOCIAL DEVELOPMENT

PROCEEDING BOOK



3RD UNDERGRADUATE CONFERENCE ON DISASTER MANAGEMENT

"We cannot stop natural hazards, but we can avoid Disasters"

United Nations Office for Disaster Risk Reduction (UNDRR)



23 JULY 2026



Social Development Policy, Research and Publications Division
National Institute of Social Development
Liyanagemulla, Seeduwa
Sri Lanka



National Institute of Social Development (NISD)
3rd Undergraduate Research conference on Disaster Management

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National Institute of Social Development
23rd of July 2026
ISSN: 3021-663X (Online)
ISSN: 3021-6621 (Print)

Published by
Social Development Policy, Research and Publications Division
National Institute of Social Development, Liyanagemulla, Seeduwa, Sri Lanka
Tel: +94112882507
Web: www.nisd.ac.lk

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MESSAGE FROM THE DIRECTOR GENERAL NATIONAL INSTITUTE OF SOCIAL DEVELOPMENT

It gives me great pleasure to extend a warm welcome to all participants of the Undergraduate Conference on Disaster Management organized by the National Institute of Social Development. Disaster management has become an increasingly critical field in today's world, where communities face complex and interrelated challenges arising from natural hazards, climate change, environmental degradation, and human-induced vulnerabilities.



In this context, the role of young scholars is vital in generating new knowledge, innovative approaches, and community-centered solutions that contribute to building safer and more resilient societies. This conference provides an important academic platform for undergraduate students to present their research findings, share ideas, and engage in meaningful dialogue with academics, practitioners, and peers. Such engagements not only enhance academic growth but also strengthen critical thinking, research capacity, and professional development among emerging scholars in the fields of social development and disaster management.

I would also like to express my sincere gratitude to our distinguished keynote speaker, Senior Professor O.G. Dayarathna Banda, for generously accepting our invitation and for sharing his valuable knowledge, experience, and insights with the participants of this conference. His contribution undoubtedly adds immense value to this academic gathering. As the Director General of the National Institute of Social Development, I highly appreciate the efforts taken to organize this timely academic event. I also wish to commend the dedication and commitment of the faculty members, organizing committee, and student volunteers who have worked tirelessly to make this conference a success. I am confident that this conference will inspire participants to further deepen their commitment to disaster risk reduction, community resilience, and sustainable development. I also believe that the knowledge and discussions generated through this conference will contribute meaningfully to academic advancement and practical interventions in the field of disaster management.

I wish the conference every success and look forward to the valuable contributions that will emerge from this academic gathering.

Senior Professor D.A. Premakumara de Silva
Director General
National Institute of Social Development
Liyanagemulla, Seeduwa

**MESSAGE FROM THE ADDITIONAL DIRECTOR GENERAL
(ACADEMIC)
NATIONAL INSTITUTE OF SOCIAL DEVELOPMENT**



I am delighted to offer a warm welcome to everyone attending the Undergraduate Conference on Disaster Risk Reduction for Sustainable Development. This event is organized by the Social Development, Policy Research, and Publications Division of the National Institute of Social Development (NISD) and is scheduled for 23 July 2026.

Disaster Risk Reduction (DRR) plays a vital role in achieving sustainable development. As communities encounter growing challenges due to climate change, environmental deterioration, and natural disasters, the importance of effective disaster preparedness, risk management, and building community resilience has never been greater. Professionals in social work and social development are crucial in aiding vulnerable groups, encouraging community involvement, and enhancing social resilience.

This conference serves as a vital academic forum for undergraduate students to showcase their research and practice papers, exchange innovative ideas, and participate in meaningful discussions on disaster risk reduction and sustainable development. It also promotes interdisciplinary learning, critical thinking, and evidence-based strategies for tackling current social and environmental issues.

I am grateful for the dedication of the organizers, academic staff, researchers, and students who have made this conference a reality. I am certain that the knowledge shared and the discussions sparked by this event will play a significant role in enhancing research, shaping policy, and fostering sustainable and resilient communities in Sri Lanka.

I hope the conference is successful and provides a valuable and enriching learning experience for everyone involved.

V. Vasudevan
Additional Director General (Academic) Acting
National Institute of Social Development
Liyanagemulla, Seeduwa

MESSAGE FROM THE CONFERENCE CHAIRPERSON

UNDERGRADUATE CONFERENCE ON DISASTER MANAGEMENT

It is my great pleasure to welcome all participants to the Undergraduate Conference on Disaster Risk Reduction for Sustainable Development – 2026, organized by the Social Development Policy, Research and Publications Division, National Institute of Social Development (NISD). This conference marks an important academic initiative aimed at promoting research culture and scholarly engagement among undergraduate students.



The primary objective of this conference is to provide a dynamic platform for undergraduate students to present their research findings, exchange innovative ideas, and engage in constructive academic discussions on issues related to disaster studies and social development. In today's rapidly changing world, disasters both natural and human-induced pose significant challenges to communities and development processes. Therefore, encouraging young scholars to critically examine these issues and propose practical solutions is of great importance.

This conference also reflects NISD's commitment to fostering academic excellence and developing the research capabilities of undergraduate students. By bringing together students, academics, and professionals in the field, the conference aims to stimulate intellectual dialogue and inspire future research in disaster risk reduction, community resilience, and sustainable development.

I would like to express my sincere appreciation to the keynote speaker, reviewers, session chairs, and members of the organizing committee for their valuable contributions and support in making this conference possible. Their dedication and commitment have been instrumental in organizing this academic event.

Finally, I extend my best wishes to all the student presenters. I hope that this conference will serve as a valuable learning experience and a significant milestone in your academic journey.

Dr. Keerthi Jayawardena
Conference Chair
Undergraduate Conference on Disaster Management-2026
National Institute of Social Development (NISD)
Liyanagemulla, Seeduwa.

MESSAGE FROM THE CONVENER

UNDERGRADUATE CONFERENCE ON DISASTER MANAGEMENT



It is my great pleasure to welcome you to the Undergraduate Conference on Disaster Management-2026, organized by the Social Development, Policy Research and Publications Division of the National Institute of Social Development (NISD) under the theme "Disaster Risk Reduction for Sustainable Development."

Disasters have become increasingly complex due to the combined impacts of climate change, environmental degradation, rapid urbanization, and socio-economic vulnerabilities. Addressing these challenges requires innovative research, informed policy, and collaborative efforts across disciplines. This conference provides an important platform for undergraduate researchers to present their findings, exchange knowledge, and contribute to the growing body of research on disaster management and sustainable development.

The enthusiastic participation of students from diverse academic backgrounds reflects the growing interest in disaster risk reduction and resilience-building. Their research demonstrates not only academic excellence but also a strong commitment to identifying practical solutions that can support communities in preparing for, responding to, and recovering from disasters. Such scholarly engagement is essential for developing evidence-based approaches that strengthen resilience at local, national, and global levels.

I extend my sincere appreciation to the keynote speakers, reviewers, technical session chairs, academic mentors, and members of the organizing committee for their invaluable contributions and unwavering support in making this conference a success. I also congratulate all student presenters for their dedication, hard work, and commitment to advancing knowledge in this important field.

I encourage all participants to engage actively in the conference discussions, exchange ideas, build professional networks, and explore opportunities for future collaboration. I wish you a rewarding, inspiring, and successful conference experience.

S. Hariharathamotharan
Convener

Undergraduate Conference on Disaster Management – 2026
Social Development, Policy Research and Publications Division
National Institute of Social Development (NISD)

Content

Page Number

Climate Change, Hazard Dynamics, and Disaster Communication in Southern Sri Lanka: Flood and Landslide Analysis (2020–2025) Silva, K.S.	01
Developing A Real-Time Iot-Based Early Warning Framework For Flood Disaster Mitigation In The Lower Kelani River Basin, Sri Lanka Weerasinghe, B.P.G.S.Y.	02
දිව්වා නායයෑමේ සමාජ-ආර්ථික බලපෑම සහ ප්‍රජා ප්‍රතිසාධනය: බුලත්කොහුපිටිය ප්‍රාදේශීය ලේකම් කොට්ඨාසය ඇසුරින් කළ අධ්‍යයනයක් ලියනආරච්චි, එල්. ඒ. ඒ. එස්., පබේදා, එම්. ජී. එස්	03
Enhancing Tsunami Preparedness Through Community Actions in Tangalle, Sri Lanka Punchihewa, H.S.	04
வெள்ளத்தால் பாதிக்கப்பட்ட குடும்பங்களின் சமூக மீள்ச்சித் திறன் நிந்தவூர் பகுதியை மையமாகக் கொண்ட ஆய்வு Arshin, T.M., Hannathul Afka, A.B.F.	05
பேரிடர் அபாயக் குறைப்பில் சமூகப் பணி தலையீடுகளின் மூலம் சமூகத்தின் பேரிடர் தாங்கும் மற்றும் மீளெழும் ஆற்றலை வலுப்படுத்துதல் Silhan, M., Gnanapragasam, S.	06
Green Social Work Approaches To Disaster Risk Reduction and Sustainable Futures Alphonsus, J.A., Gnanaprakasham, S	07
Innovative Communication Strategies Used By Social Workers For Enhancing Pre-Disaster Awareness: Evidence From Kilinochchi District, Sri Lanka Hassan, N.M.	08
Community Based Disaster Risk Reduction as A Social Work Response to Structural Inequality: A Case Study From Thuraivanthiyamedu, Sri Lanka. Ishfak, M.I.M.,Jeyaruban, V.	09
The Role Of Social Capital In Post-Disaster Recovery: Evidence From Flood-Affected Communities in Gelioya Gn Division Gamage, P.G.N.S.	10

Content

Page Number

Human Rights- Based Approach In Post-Disaster Recovery: Health and Livelihood Security in Sri Lanka Thushanthani, N	11
A Critique Of Equity In Post-Disaster Aid Distribution: Lessons From Rural Sri Lanka Gnanaprakasham, S	12
දේශගුණික විපර්යාස තේ වතු කම්කරුවන්ගේ ජීවනෝපාය කෙරෙහි සිදු කරන බලපෑම නිලකරන්හ ඩබ්.පී.කේ , විජේබණ්ඩාර, නිලකා, බී.ඒ	13
ස්වාභාවික ආපදාවලින් පසු ජන ජීවිතය ගොඩනැගීමේ බාධක සහ ප්‍රතිසාධන යාන්ත්‍රණය පිළිබඳ අධ්‍යයනයක් විජේවර්ධන, පී.පී.ඊ.පී	14
ස්වාභාවික ආපදාවලින් පසු ප්‍රජා සෞඛ්‍යය හා ජීවනෝපාය ප්‍රතිස්ථාපනය කිරීමේ අභියෝග පිළිබඳ අධ්‍යයනයක් ධර්මසිර, පී.ඒ.කේ.ඩී	15
ස්වාභාවික ආපදා හේතුවෙන් ජීවනෝපාය අහිමි වූ පුද්ගලයින් මුහුණ දෙන සමාජයීය අභියෝග සහ ව්‍යුහාත්මක බාධක පිළිබඳව ගුණාත්මක අධ්‍යයනයක්:රත්නපුර දිස්ත්‍රික්කය ඇසුරින් කපුගේ, ඩී.කේ.ඩී.වයි	16
ශ්‍රී ලංකාවේ දිළිඳුබව පිටුදැකීම සඳහා අස්වැසුම සුහසාධන ප්‍රතිලාභ ක්‍රමයේ බලපෑම - කුරුණෑගල දිස්ත්‍රික්කය ඇසුරින් සන්සරණි පී.එස්.එස් , විජේබණ්ඩාර, නිලකා, බී.ඒ	17
ග්‍රාමීය තරුණ ප්‍රජාව අවිධිමත් ලෙස විදේශ රැකියා සඳහා සංක්‍රමණය වීම ඔවුන්ගේ පවුල් සංස්ථාවට සිදු කරනු ලබන බලපෑම දිසානායක, ඩී.එම්.එස්.එම්. , විජේබණ්ඩාර, නිලකා, බී.ඒ	18
ශ්‍රී ලංකාවේ ආබාධිත රණවිරුවන්ගේ ආර්ථිකය සවිබලගැන්වීමේ තිරසාර උපායමාර්ග සමරනායක, එච්.එම්.ආර්. ටී. බී.	19
Educational Limitations faced by Visually Impaired Students Within Secondary Education Hettiarachchi, V. W. Asangika, K. P. R. S.	20
දිව්වා සුළි කුණාටුව හේතු කොටගෙන පුද්ගල ජීවනෝපාය අහිමි වූ කුටුම්භයන් තුළ වෙසෙන දරුවන්ගේ මානසිකමය සහ අධ්‍යාපනික සෞඛ්‍යය පිළිබඳ සමාජ විද්‍යාත්මක අධ්‍යයනයක් වික්‍රමසිංහ ඩබ්.ඒ.එස්.ඩී.	21

Content

Page Number

Social Protection and Psychosocial Resilience: Institutional Care As a Community Safety Net For Vulnerable Adolescents in Kurunegala District Kobbekaduwa, K.M.R.S., Wijebandara, Niluka, B.A.	22
Social Group Work Intervention for Managing Social Anxiety among Parents of Children With Down Syndrome in Sri Lanka Renughashani Sivasubramaniam, Jeyaruban, V	23
මත්ස්‍රවාස භාවිතය සහ ගෘහස්ථ ප්‍රචණ්ඩත්වය අතර පවතින සමාජ විද්‍යාත්මක සම්බන්ධතාවය පිළිබඳ ගුණාත්මක අධ්‍යයනයක් දිසානායක, කේ. ඩබ්. ජී. ඊ. ආර්.	24
කුරුඳු තලන ප්‍රජාව ආර්ථිකය තුළ මුහුණ දෙන ප්‍රධාන සමාජීය අභියෝග ශශිපාල, කේ. ජී. එන්., හේරත්, ඒස්	25
තැලසීමියා රෝගී කාන්තාවන් විවාහයේදී සහ පවුල් ජීවිතයේදී මුහුණ දෙන ගැටළු විශ්ලේෂණය කිරීම කෝනාර, කේ. එම්. එච්. පී., අසංගිකා , කේ. පී. ආර්. එස්.	26
තරුණ මත්ස්‍රවාස ඇබ්බැහිය වැළැක්වීම සඳහා පුනරුත්ථාපන ක්‍රියාවලියේ වැදගත්කම අදිකාර.ඒ.එම්.සී.එම්., මධුසානි. එස්.එච්.එන්	27
ශ්‍රී ලංකාවේ නවයොවුන් විශේෂ ගැබ් ගැනීම් සහ ලිංගික අධ්‍යාපනය අතර ඇති සම්බන්ධතාවය පිළිබඳව අධ්‍යයනය වනිගසුන්දර, එච්. කේ. ඒ. එම්. , සංජීව, ඒ. එච්. අයි	28
The Influence of Preschool Teachers' Educational Qualifications on Early Childhood Development: A Study In The Kekirawa Division, Sri Lanka. Waththewewa, C.R.M.N., Wijebandara, Niluka, B.A.	29
The Impact of Artificial Intelligence-Based Tools on the Professional Training of Social Work Students Lakmal, A.H.M. M , Sanjeewa, A.H.I.	30
Gender Equality in Post-Conflict Sri Lanka: Assessing the Contribution and Limitations of the Prevention of Domestic Violence Act Jeyarasa, K.	31

Challenges Faced by Primary Teachers in Engaging Students in Learning: The Influence of Dietary Intake and Lifestyle on Attention Span among Grade 3 Students in Two Schools in the Colombo Central Education Zone
Shabry, N.

32

ග්‍රාමීය ප්‍රදේශවල දරුවන්ගේ පාසල් අධ්‍යාපන දුර්වලතාවය කෙරෙහි දෙමාපියන්ගේ රැකියාවේ ස්වභාවය
විමලසිරි, කේ. ටී. එම්., ජයවර්ධන, කේ.

33

ළමා නිවාසවල සමාජානුයෝජනය වන ළමුන් සමාජ ගතවීම කෙරෙහි ඔවුන් ජීවත් වන ආයතනික පරිසරයෙහි බලපෑම
කාවින්ද්‍යා උදාමණි

34

ගංවතුර ආපදා තත්ත්ව හමුවේ ප්‍රජා ඔරොත්තු දීම සහ සමාජ ආරක්ෂණ ජාල පිළිබඳ ඇලපාත ප්‍රදේශය ඇසුරින් සමාජ විද්‍යාත්මක විශ්ලේෂණයක්
තත්සරණි ඩී. ඒ. එන්. ඩී. , සමරකෝන් එස්. එම්. ඒ. අයි.

35

වෙள்ளத்தால் பாதிக்கப்பட்ட குடும்பங்களின் சமூக மீள்சீசிக்குத் திறன் நிலைத்தல் பாதுகாப்பை மேம்படுத்தக் கொண்ட ஆய்வு
Arshin, T. M., Afka, A. B. F. H.

36

இயற்கை அனர்த்தங்களும் சுற்றுச்சூழல் பாதுகாப்பும்: மலையக மக்களை அடிப்படையாகக் கொண்ட ஓர் ஆய்வு
Selvaraja, D.

37

காலநிலை மாற்றம் சிறுபயிர்செய்கை விவசாயிகளின் வாழ்வில் ஏற்படுத்தும் தாக்கங்கள்: அனுராதபுரம் ஹொரவபொத்தான பிரதேசத்தை மையமாகக் கொண்ட ஆய்வு.
Fasna, F. F., Dharshika, S., Nimsath, Y. M.

38

தெதுரு ஓயா நீர்த்தேக்கத்தை அண்டிய பிரதேசத்தில் வியாபாரத்தை ஜீவனோபாயமாகக் கொண்ட மக்களின் வாழ்வாதாரத்தில் காலநிலை மாற்றம் மற்றும் டித்வா புயலின் மூலம் ஏற்படுத்திய வாழ்வாதார பின்னடைவு: ஒரு பண்பு ரீதியான ஆய்வு
Rakeeza, M. M. P. , Nimsath, Y. M.

39

சுற்றுலாப் பொருளாதாரத்தை நம்பியுள்ள கடலோர சமூகங்களின் வாழ்வாதாரப் பாதுகாப்பில் காலநிலை மாற்றத்தின் தாக்கம் மற்றும் சமூகப்பணித் தலையீடுகள்: பொத்துவில் அறுகம்பை பிரதேசத்தை மையப்படுத்திய ஆய்வு.
Akram, M. M. M., Aflal, M. S. M., Nimsath, Y. M.

40

காலநிலை மாற்றத்தால் உருவாகும் பேரிடர் இயக்கவியலும் அதன் பொருளாதாரச் சவால்களும்: வெலிகந்த பிரதேசத்தை மையப்படுத்திய ஆய்வு

Jishanthini, Y., Jeyaruban, V.

41

தித்வா புயலினால் இலகுவில் பாதிக்கப்பட்ட குடும்பங்களின் வாழ்வாதார நிலை: சமூகப் பணிஇடையீட்டு ஆய்வு

Safwan, M. M.

42

சாஸ்திரிக்குளம் கிராமத்தில் வெள்ளப்பெருக்கால் பாதிக்கப்பட்ட விவசாயக் குடும்பங்களின் வாழ்வாதார சவால்கள், மனநிலை மாற்றங்கள் மற்றும் சமூகப் பணி இடையீட்டின் பங்கு

Sobanan, V., Kirushanthiny, S., Jeyaruban, V.

43

இலங்கையில் ஏற்பட்ட பொருளாதார நெருக்கடி மீனவ சமுதாயத்தில் ஏற்படுத்திய தாக்கங்கள் - வடக்கு, கிழக்கு மாகாணங்களை முன்னிறுத்திய ஆய்வு

Thurgatharan, S., Reema, N. F.

44

காலநிலை மாற்றமும் நெற்செய்கையாளர்கள் எதிர்கொள்ளும் சவால்களும்: அம்பாறை மாவட்ட அட்டாளைச்சேனை கிராம விவசாயிகளை மையப்படுத்திய ஆய்வு

Askar, M. A., Jeyaruban, V.

45

டித்வா பேரிடரால் பாதிக்கப்பட்ட சமூகங்களின் சுகாதார, வாழ்வாதார மற்றும் மீட்பு நிலைமைகள் - கம்பளைப் பகுதி

Sheema, F., Nimsath, Y. M.

46

மாவிலாறு நீர்த்தேக்கத்தை அண்டிய பிரதேசத்தில் விவசாயத்தை வாழ்வாதாரமாகக் கொண்ட மக்களின் வாழ்க்கைத்தரத்தில் டித்வா புயலின் தாக்கம். ஓர் பண்பு ரீதியான ஆய்வு.

Ankayan, S., Nimsath, Y. M.

47

2025 ஆம் ஆண்டு டித்வா புயலுக்குப் பிந்தைய கண்டி மாவட்ட சரஸ்வி கிராம மக்களின் சுகாதார ரீதியிலான எதிர்நோக்கிய சவால்களை அடிப்படையாகக் கொண்ட ஆய்வு

Praveena, J., Arani, P., Nimsath, M. Y. M.

48

அடிக்கடி ஏற்படும் வெள்ளப் பேரிடரால் பெண் தலைமைத்துவக் குடும்பங்கள் எதிர்நோக்கும் பொருளாதாரச் சவால்கள்: அட்டாளைச்சேனை பிரதேசத்தை அடிப்படையாகக் கொண்ட ஓர் ஆய்வு

Sama, A. F., Jeyaruban, V.

49

காலநிலை மாற்றம் மற்றும் ஆபத்து இயக்கவியல் மரப்பாலம் கிராமத்தினை மையப்படுத்திய ஆய்வு

Joseph Nagarajini

50

**දිව්‍යා නායයෑමේ සමාජ-ආර්ථික බලපෑම සහ ප්‍රජා ප්‍රතිසාධනය:
බුලත්කොහුපිටිය ප්‍රාදේශීය ලේකම් කොට්ඨාසය ඇසුරින් කළ අධ්‍යයනයක්
ලියනආරච්චි, එල්. ඒ. ඒ. එස්.¹, පබෝදා, එච්. ජී. එස්.²**

දර්ශන අධ්‍යයන අංශය, සමාජීය විද්‍යා පීඨය, කැලණිය විශ්වවිද්‍යාලය, ශ්‍රී ලංකාව¹²

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ස්වාභාවික ආපදා හේතුවෙන් සිදුවන සමාජ-ආර්ථික බිඳවැටීම් සහ මානුෂීය අර්බුද කළමනාකරණය කිරීම වර්තමාන ලෝකයේ ප්‍රධාන අභියෝගයකි. මෙම පර්යේෂණයේ ප්‍රධාන අරමුණ වන්නේ කැගල්ල දිස්ත්‍රික්කයේ බුලත්කොහුපිටිය ප්‍රාදේශීය ලේකම් කොට්ඨාසයට අයත් දේදුගල, පැලැම්පිටිය සහ ගඟවැරලිය ග්‍රාමයන්හි සිදු වූ දිව්‍යා නායයෑම පාදක කරගනිමින් ව්‍යසනයෙන් පසු ඇති වූ දිගුකාලීන සමාජ-ආර්ථික බලපෑම් විශ්ලේෂණය කිරීම සහ ප්‍රජා ප්‍රතිසාධන ක්‍රියාවලියේ ස්වභාවය විමර්ශනය කිරීමයි. ඒ අනුව අධ්‍යයන අරමුණු සාක්ෂාත් කර ගැනීම සඳහා ප්‍රාථමික සහ ද්විතීයික දත්ත උපයෝගී කරගනිමින් මිශ්‍ර පර්යේෂණ ක්‍රමවේදය භාවිත කරන ලදී. එහිදී නායයෑමෙන් අවතැන් වූ සහ සෘජුවම බලපෑමට ලක් වූ පවුල් අතරින් සරල සසම්භාවී නියැදිම් ක්‍රමවේදය යටතේ තෝරාගත් පවුල් 30ක් ඇසුරින් ප්‍රශ්නාවලි සමීක්ෂණයක් සහ සම්මුඛ සාකච්ඡා පවත්වමින් ප්‍රාථමික දත්ත රැස් කරන ලදී. ද්විතීයික දත්ත සඳහා ප්‍රාදේශීය ලේකම් කාර්යාලය, ජාතික ගොඩනැගිලි පර්යේෂණ සංවිධානයේ වාර්තා සහ පුවත්පත් වාර්තා භාවිත කළ අතර රැස් කරගත් දත්ත තේමාත්මක විශ්ලේෂණය ඔස්සේ විශ්ලේෂණය කරන ලදී. රැස් කර ගත් දත්ත හා තොරතුරු අනුව නායයෑමත් සමඟ සමාජ ආර්ථික බලපෑම් රැසක් අධ්‍යයන ප්‍රදේශය ආශ්‍රිතව ඇති වූ බව අනාවරණය විය. ඒ අනුව ආර්ථික බලපෑම් යටතේ දෛනික ජීවනෝපාය මාර්ග අහිමි වීම, යටිතල පහසුකම් විනාශ වීම, නිවාස හා දේපල හානි ද සමාජීය බලපෑම් ලෙස ප්‍රජාවගේ මානසික සෞඛ්‍ය බිඳ වැටීම, අධ්‍යාපන සේවා අඩාල වීම හා ප්‍රජාව අවතැන් වීම යනාදිය දැක්විය හැකිය. එසේම අධ්‍යයන ප්‍රදේශය ආශ්‍රිතව ප්‍රජා ප්‍රතිසාධන ක්‍රියාවලිය විමසීමේදී ආපදාව සිදු වූ වහාම ක්‍රියාත්මක වූ හදිසි සහන සේවා සාර්ථක වුවද නිවාස ප්‍රතිසංස්කරණය, නැවත පදිංචි කිරීම, යටිතල පහසුකම් නැවත නගාසිටුවීම සහ විකල්ප ජීවනෝපාය මාර්ග උත්පාදනය වැනි දිගුකාලීන ප්‍රතිසාධන සැලසුම් ප්‍රතිපාදන හිඟකම හේතුවෙන් අතිශයින් මන්දගාමී වී ඇති බව තහවුරු විය. එහෙයින් ආපදා ප්‍රතිසාධනය යනු හුදෙක් භෞතික හෝ ව්‍යුහාත්මක ප්‍රතිසංස්කරණයකට පමණක් සීමා වූවක් නොවන අතර එය ව්‍යසනයට ලක් වූවන්ගේ මානසික සෞඛ්‍ය ප්‍රවර්ධනය සහ ජීවනෝපාය මාර්ග සුරක්ෂිත කිරීම ඒකාබද්ධ කරගත් පුළුල් ක්‍රියාවලියක් විය යුතුය.

මූලික පද : දිව්‍යා නායයෑම, සමාජ-ආර්ථික බලපෑම, ප්‍රජා ප්‍රතිසාධනය, ජීවනෝපාය මාර්ග, මානසික සෞඛ්‍ය ප්‍රවර්ධනය

ENHANCING TSUNAMI PREPAREDNESS THROUGH COMMUNITY ACTIONS IN TANGALLE, SRI LANKA

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Tsunamis are powerful natural disasters that can cause massive damage to coastal communities such as Tangalle in Sri Lanka. Many residents in Tangalle lack proper awareness and clear action plans, which often leads to delays in evacuation and difficulties during and after a disaster. The main objective of this study is to identify practical actions that households, communities, and stakeholders can take before, during, and after a tsunami to improve disaster risk reduction. This study followed a community-based approach by gathering information through literature review, local community discussions, and official guidelines from the Disaster Management Center (DMC) of Sri Lanka. The actions were categorized into three phases (before, during, and after the disaster) and three levels (household, community, and government/stakeholder). The study highlighted important actions such as preparing emergency kits and evacuation plans, conducting community drills, moving quickly to higher ground when warnings are issued, assisting vulnerable people, and participating in post-disaster cleanup and recovery. These practical steps, when supported by innovative early warning technologies and mobile applications, can significantly improve community resilience and reduce the impact of tsunamis. This study concludes that well-organized actions at household, community, and government levels play a vital role in tsunami preparedness and sustainable recovery in Tangalle. Regular training, awareness programs, and the use of technology-based early warning systems are strongly recommended to better protect coastal communities in the future.

KEYWORDS: *Tsunami, disaster preparedness, early warning systems, community resilience, Tangalle, Sri Lanka*

வெள்ளத்தால் பாதிக்கப்பட்ட குடும்பங்களின் சமூக மீள்சீர்த் திறன் நிந்தவூர் பகுதியை
மையமாகக் கொண்ட ஆய்வு

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இலங்கையில் வெள்ளப் பேரழிவுகள் சமூக மற்றும் பொருளாதார ரீதியாக பெரும் தாக்கங்களை ஏற்படுத்துகின்றன. குறிப்பாக ஹேவையளசு போன்ற வெள்ள அபாயம் அதிகமுள்ள பகுதிகளில் வாழும் குடும்பங்கள் வாழ்வாதாரம், வருமானம், வீட்டு வசதி, கல்வி மற்றும் மனநலம் ஆகிய துறைகளில் பல்வேறு சவால்களை எதிர்கொள்கின்றனர். இருப்பினும், குடும்ப ஆதரவு, அயலவர் ஒத்துழைப்பு, சமூக ஒற்றுமை மற்றும் உள்ளூர் அமைப்புகளின் பங்களிப்பு மூலம் அவர்கள் பேரழிவிற்குப் பின்னர் மீள முயற்சிக்கின்றனர். இவ்வாய்வு நிந்தவூர் பகுதியில் வெள்ளத்தால் பாதிக்கப்பட்ட குடும்பங்களின் சமூக மீள்சீர்த் திறனை ஆராய்வதை நோக்கமாகக் கொண்டுள்ளது. ஆய்வுத் தரவுகள் நேர்காணல் மற்றும் வினாத்தாள் முறைகள் மூலம் சேகரிக்கப்பட்டு பகுப்பாய்வு செய்யப்படும். ஆய்வின் கண்டறிதல்கள், வெள்ளம் குடும்பங்களின் பொருளாதார நிலைத்தன்மை, வாழ்வாதாரம், கல்வி மற்றும் சமூக நலனில் குறிப்பிடத்தக்க எதிர்மறை தாக்கங்களை ஏற்படுத்துவதை வெளிப்படுத்தும் என எதிர்பார்க்கப்படுகிறது. அதேவேளை, குடும்ப உறவுகள், சமூக ஆதரவு வலையமைப்புகள் மற்றும் உள்ளூர் அமைப்புகளின் உதவி ஆகியவை சமூக மீள்சீர்த் திறனை வலுப்படுத்தும் முக்கிய காரணிகளாக காணப்படலாம். முடிவாக, சமூக அடிப்படையிலான பேரிடர் அபாயக் குறைப்பு நடவடிக்கைகள் மற்றும் சமூக ஆதரவு திட்டங்களை வலுப்படுத்துவதன் மூலம் வெள்ளத்தால் பாதிக்கப்பட்ட குடும்பங்களின் மீள்சீர்த் திறனை மேம்படுத்த முடியும் என்பதை இவ்வாய்வு வலியுறுத்துகிறது.

முக்கிய சொற்கள்: வெள்ளப் பேரழிவுஇசமூக மீள்சீர்த் திறன்இவெள்ளத்தால் பாதிக்கப்பட்ட குடும்பங்கள்இ பேரிடர் அபாயக் குறைப்புஇ சமூக ஆதரவு

**பேரிடர் அபாயக் குறைப்பில் சமூகப் பணி தலையீடுகளின் மூலம் சமூகத்தின் பேரிடர்
தாங்கும் மற்றும் மீளும் ஆற்றலை வலுப்படுத்துதல்**

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பேரிடர் அபாய குறைப்பில் சமூகப் பணி தலையீடுகள் மூலம் சமூக நெகிழ்வுத்தன்மையை வலுப்படுத்துவது குறித்த இந்த ஆய்வு, இரண்டாம் நிலை தரவு தகுதி ஆய்வு முறையை அடிப்படையாகக் கொண்டு மேற்கொள்ளப்பட்டுள்ளது. சர்வதேச இதழ்கள், அரசு ஆவணங்கள், ருனோ, றுர்மு அறிக்கைகள் உள்ளிட்ட ஆதாரங்களிலிருந்து தரவுகள் சேகரிக்கப்பட்டு, உள்ளடக்க பகுப்பாய்வு மற்றும் கருப்பொருள் பகுப்பாய்வு முறைகள் மூலம் ஆய்வு செய்யப்பட்டன. இயற்கை பேரிடர்கள் மற்றும் மனித தாக்கங்கள் சமூகத்தின் இலகுவில் பாதிப்படைய கூடிய அல்லது விளிம்பு நிலைபடுத்தப்பட்ட பெண்கள், வயதானவர்கள், மாற்றுத்திறனாளிகள் மற்றும் சிறுபான்மையினர் கடுமையாக பாதிக்கின்றன என்பது ஆய்வில் தெளிவாகிறது. சமூகப் பணியாளர்கள் பேரிடருக்கு முன், போது மற்றும் பின் என்ற மூன்று கட்டங்களிலும் உளவியல் சமூக ஆதரவு, சமூக அதிகாரமளித்தல், வள திரட்டல் மற்றும் கொள்கை வாதம் ஆகியவற்றின் மூலம் இன்றியமையாத பங்காற்றுகின்றனர். பங்கேற்பு அணுகுமுறையும் உள்ளூர் அறிவு ஒருங்கிணைப்பும் சமூக நெகிழ்வுத்தன்மையை கணிசமாக மேம்படுத்துகின்றன என்பது கண்டறியப்பட்டது. எனவே, சமூகப் பணி நிபுணத்துவத்தை பேரிடர் அபாய குறைப்பு கட்டமைப்பில் கட்டாயமாக ஒருங்கிணைப்பது நீடித்த, நியாயமான மற்றும் மனித மையமான சமூக நெகிழ்வுத்தன்மையை உருவாக்குவதற்கு அவசியம் என்று இந்த ஆய்வு வலியுறுத்துகிறது.

முக்கிய சொற்கள்: சமூகப் பணி தலையீடு, பேரிடர் அபாய குறைப்பு, சமூக நெகிழ்வுத்தன்மை, கருப்பொருள் பகுப்பாய்வு, பங்கேற்பு அணுகுமுறை.

GREEN SOCIAL WORK APPROACHES TO DISASTER RISK REDUCTION AND SUSTAINABLE FUTURES

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The Republic of Sri Lanka is a disaster-prone country in South Asia where people experience flooding, landslides, drought, cyclones, and coastal erosion. Other factors contributing to the environmental vulnerabilities in Sri Lanka include deforestation, land degradation, and the impact of internal conflict. The occurrence of disasters in Sri Lanka mainly affects the vulnerable sections of the society, thus impeding any sustainable development efforts. This paper will analyze the applicability of the Green Social Work theory by Lena Dominelli in addressing the issues of Disaster Risk Reduction (DRR) and environmental justice in Sri Lanka. According to Green Social Work (GSW), the environmental issues in a community are structural problems that are associated with poverty, inequality, and injustice in the distribution of natural resources. In this regard, the study utilizes a qualitative research method based solely on secondary sources of data. Systematic collection of data will be conducted from academic journal articles, books, conference papers, governmental documents, disaster management policies and reports, and publications by international organizations such as the International Organization for Migration, United Nations agencies, and other humanitarian organizations. The selected literature relating to Disaster Risk Reduction, climate change, environmental justice, sustainable development, and Green Social Work will be analyzed using the thematic qualitative method in order to establish recurrent themes, challenges, and policy gaps in the context of Sri Lanka.

KEYWORDS: *Disaster Risk Reduction, Climate change, Environmental justice, Sustainable development, Green Social Work*

