

#### ABOUT THE BOOK

The perception of the common people is that it is fairly easy to understand what is meant by the environment. If asked, whether the environment is important in our lives, a significant portion of the population will answer in the affirmative. The number of people comes down drastically when it is asked how to manage the environment. It appears that the issues related to the environment require the interaction and collaboration of the specialists of all the disciplines. Broadly speaking, it requires the hand in hand progress of human intellect and emotion; it requires going beyond the cultural barrier of art and science. It is complex, it is difficult. But, it is beautiful too. A successful step of environmental management means a step forward of humanity towards perfection. The present book edited by Dr. Nita Mitra and Dr. Sujit Pal has taken every care for giving room to all these issues. The book has been enriched with the contributions of persons of multi-dimensional strata starting from eminent professors to young adult students. Professor (Dr.) Madhumala Sengupta, Former Professor of Education, Department of Education, University of Calcutta, West Bengal, India, has kindly taken the trouble to write the foreword and inspire.

### ABOUT THE EDITORS



Dr. Nita Mitra, is a teacher educator by profession, a researcher by practice, an organizer by commitment, a motherly counsellor and guide for children by her simple approach and an author of several books and articles on historical, contemporary and futuristic issues by her dedication and honesty. In the small span of two years she has efficiently performed as the chief editor of six edited books, the sixth one being the present book. She has completed projects sponsored by the UGC, ICSSR and Sarva Shiksha Mission (through District Project Office, Siliguri) and has organized state level and national level seminars sponsored by DST, W.B. and the UGC. In every sense her experiences are multidisciplinary. Through several webinars, she is enlightening the younger generation with her experiences. She is working as an Associate Professor in Geography of Siliguri B.Ed. College for about twenty-two years. Dr. Mitra started her

higher studies in Geography. She completed an M.A. in Geography (Gold Medalist) and Ph.D. in Geography. After that, her focus of study and research extended towards Education, Teacher Education and Psychology (with emphasis on the psychology of counselling for school children and young adults) and she did Ph.D. in Education as well. She obtained some prestigious awards like Gold Medal both in UG and PG, Jawaharlal Nehru Award, NCERT award in the All India Competition on Innovations in School Education, Bharat Jyoti Award etc. Beyond these formal academic activities, Dr. Mitra is attached with the Association for Liberal Learning and Research (ALLR) as the Vice-president and with Find\_Mind (a psychological & counselling unit of ALLR) as its Coordinator.



Dr. Sujit Pal, [M.Sc, M.Ed (Gold Medalist), Ph.D. (Zoology & Education)], is now serving as Joint Director of Public Instruction, Education Directorate, Government of West Bengal. He obtained the Research Fellowship from Ministry of Environment and Forest, Government of India and performed his research work in the field of Wetland Ecology in the Zoological Survey of India. He has obtained his first doctoral degree in Zoology from the University of Kalyani and obtained his second doctoral degree in the field of Environmental Education from the University of Calcutta in the year of 2012. Initially he joined in Govt. Training College, Hooghly as Assistant Professor (erstwhile Lecturer) and later at Education Directorate, Higher Education Department, Government of West Bengal. He also served as Guest Faculty in the Department of Education, University of Calcutta and worked as Academic Counsellor of IGNOU,

NSOU-IASE. He guided more than 60 students at Master degree and M.Phil level. He published several papers in National and International Journals and wrote around 21 books in the field of Science and Education. He also served in Erstwhile David Hare Training College (IASE), Kolkata as Assistant Professor in addition to his normal duties. Besides, he is now acting as a PhD Supervisor in 'Swami Vivekananda Center for Multidisciplinary Research in Educational Studies' (a research center of Ramakrishna Mission Sikshanamandira, Belur Math under the aegis of University of Calcutta). He acted as Convenor of the Curriculum Committee constituted by the Department of Higher Education, Government of West Bengal for introduction of 2 Year B.Ed programme in West Bengal in the year of 2015. He also acted as Secretary to the Expert Committee made for introduction of 4 year B.A, B.Ed and B.Sc, B.Ed programme in West Bengal in the year of 2017.



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### ₹1195/-



CHAPTER 3

# Active Death Cases and Recovery Rates of the COVID-19 Pandemic: A Comparative Study of Developed, Developing, and Least Developed Countries of the World

Saidur Rahaman, Dr. Snehasish Saha, Tapash Mandal & Kunal Chakrabarty

### Abstract

At present, people worldwide are fighting against an unseen enemy. Outbreaks of COVID-19 are on the rise in more than 200 countries worldwide. In the world economy, human lifehas beendramatically affected. The developed, developing, and least developed countries of the world have been affected by the extremities of COVID-19. However, the rate of COVID-19 infection is not the same in every country of the world due to some of their rules and facilities such as treatment, infrastructure, lifestyle, and awareness. The study has been done based on secondary data. Daily data on the number of recovered, active, and deaths cases were collected up to the study endpoint via the Johns Hopkins University data source (https://github.com/CSSEGISandData/COVID-19) on 24 December 2020 at 21.58 GTM and daily situation reports of World Health Organization (WHO). The data used relates to the descriptive statistics and Normalized Z-score and found relations among 15. In Developed countries, on an average, the affected COVID-19 cases were 28.73 people, say 29per thousand; median COVID-19 cases are 27.62 people, say 28 per thousand people. The average recovery rate is 65.95 % in Developed countries. Nevertheless, high confirmed cases have been found in the U.S (1,78,44,690)