Appendix

Important Hazard Themes and Seismic Microzonation and Risk Maps of Kolkata on 1:25,000 scale

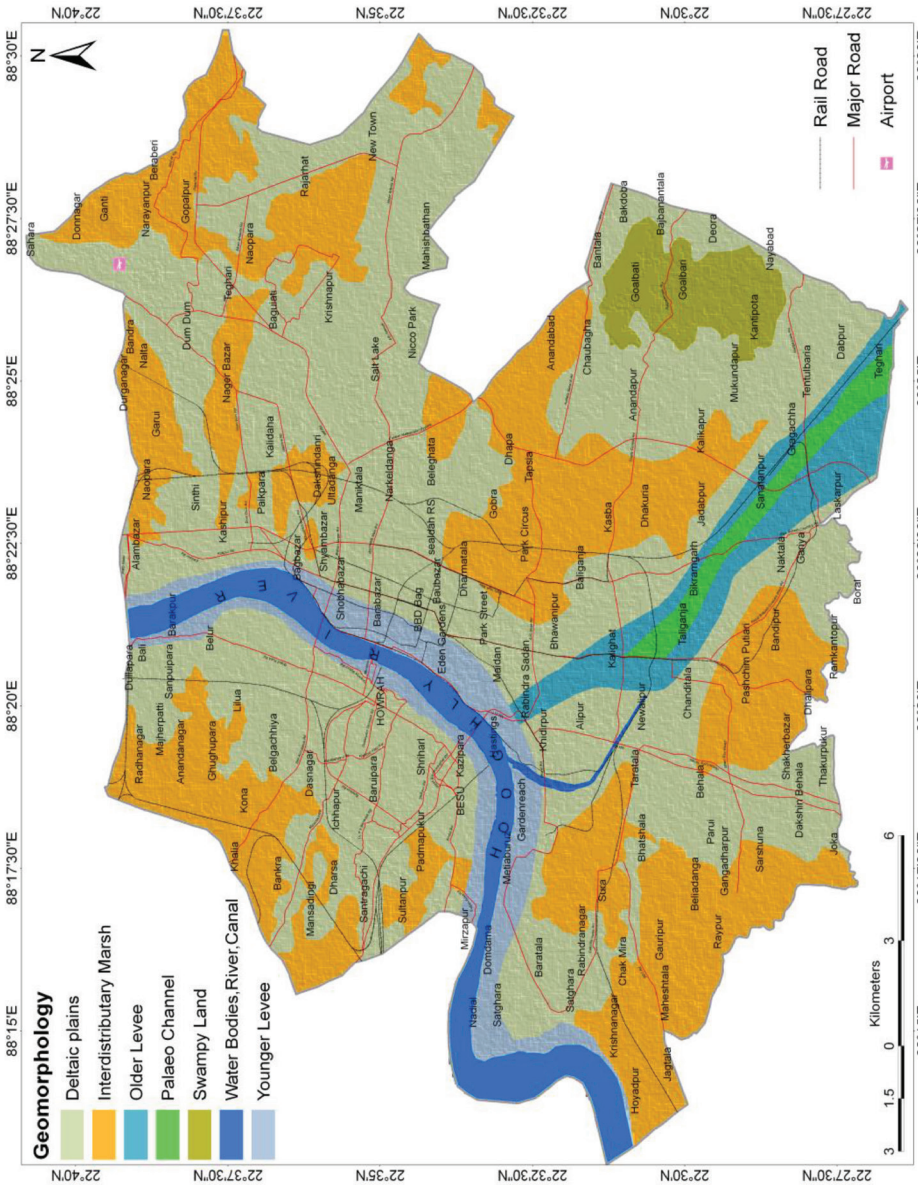

Figure A1 Geomorphology Map of Kolkata.

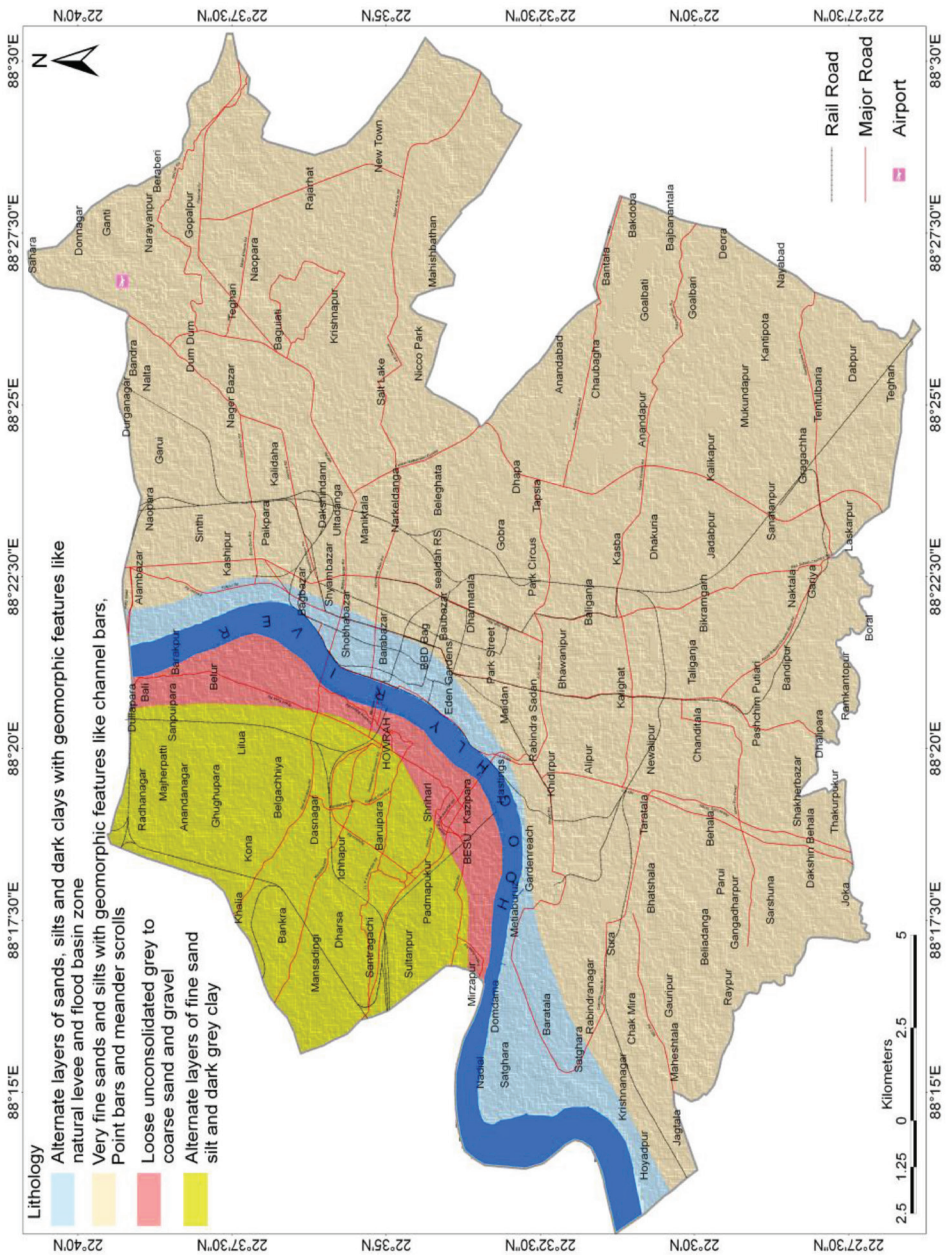

Figure A2 Geology Map of Kolkata.

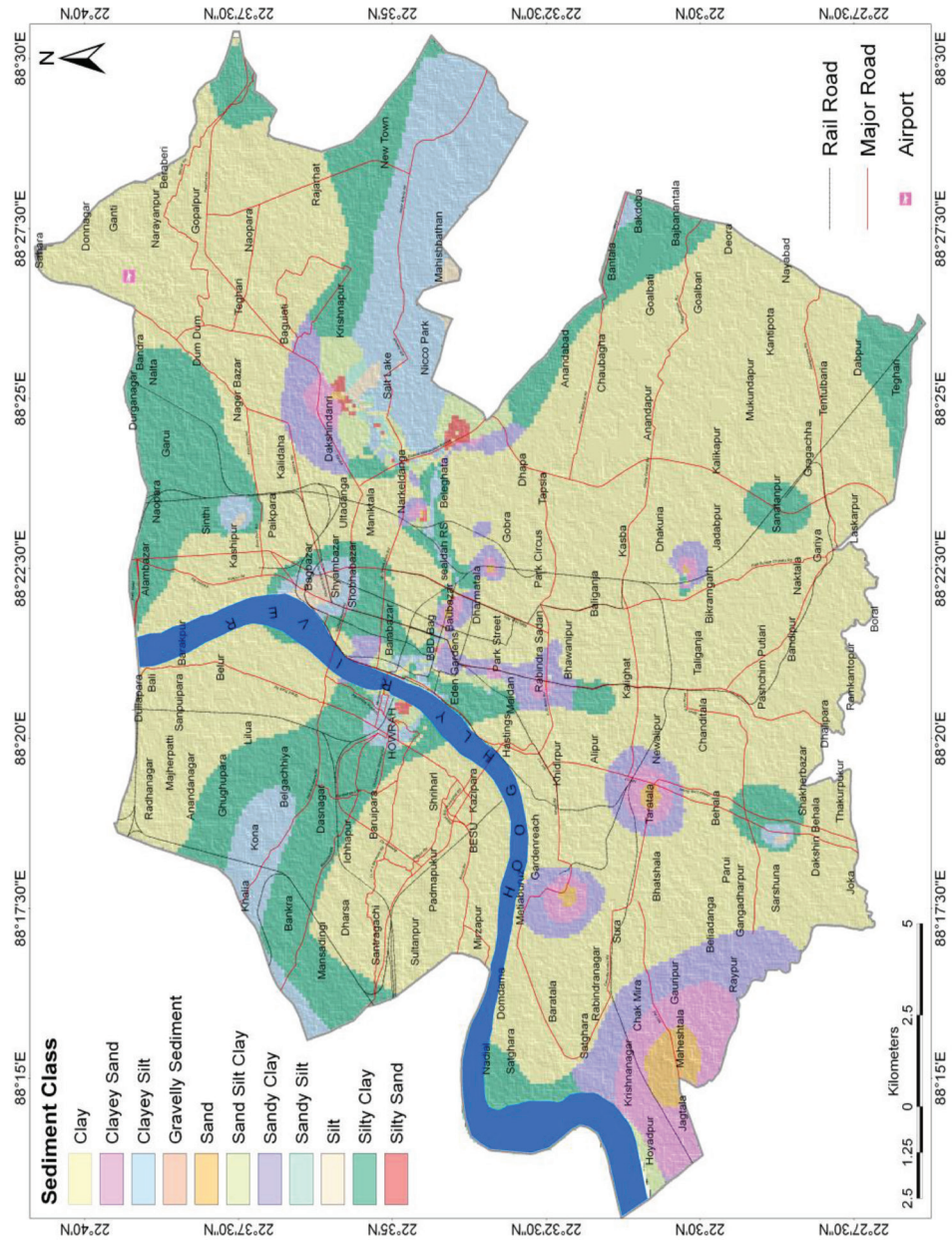

Figure A3 Top ~5m Sediment Classification Map of Kolkata.

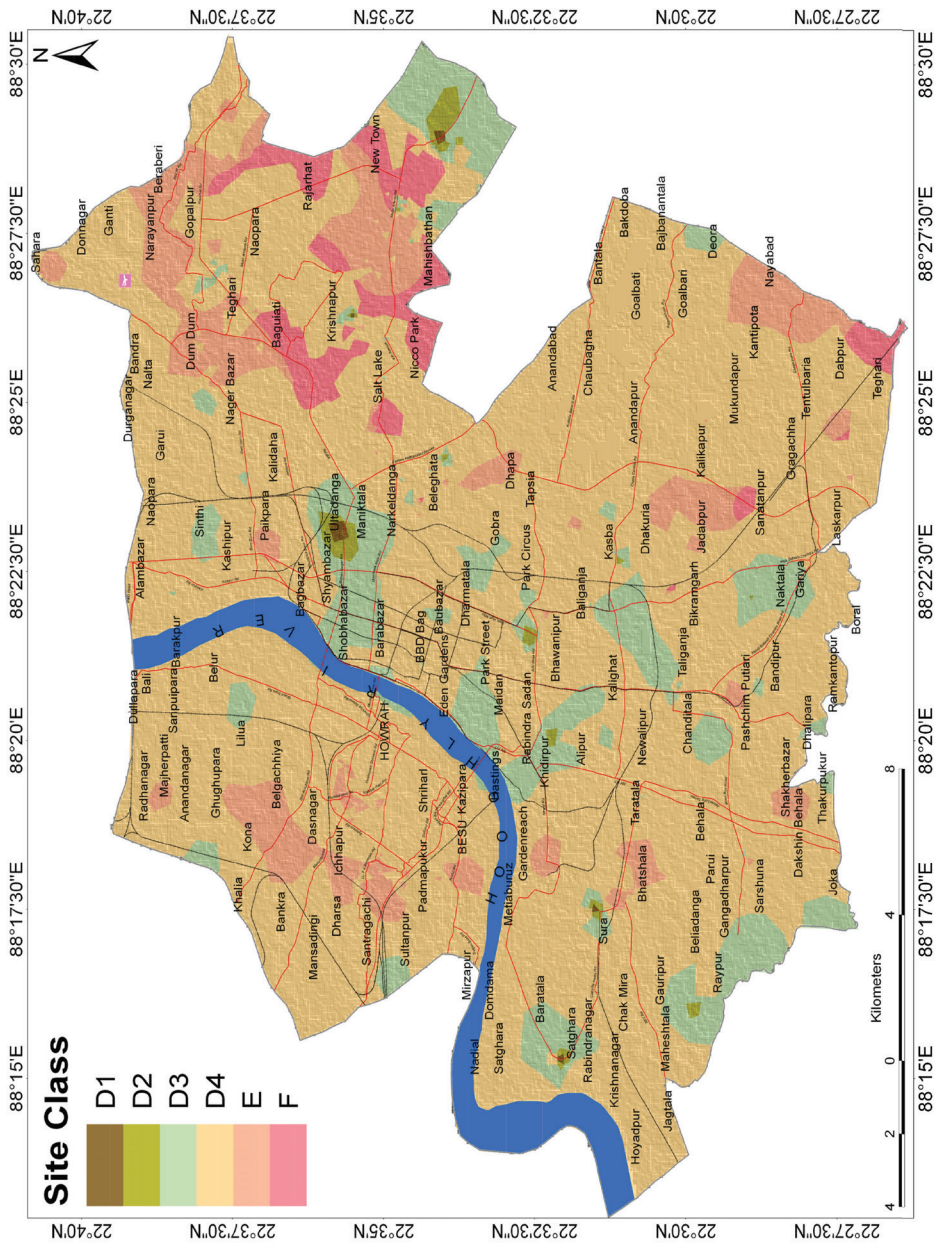

Figure A4 Site Classification Map of Kolkata.

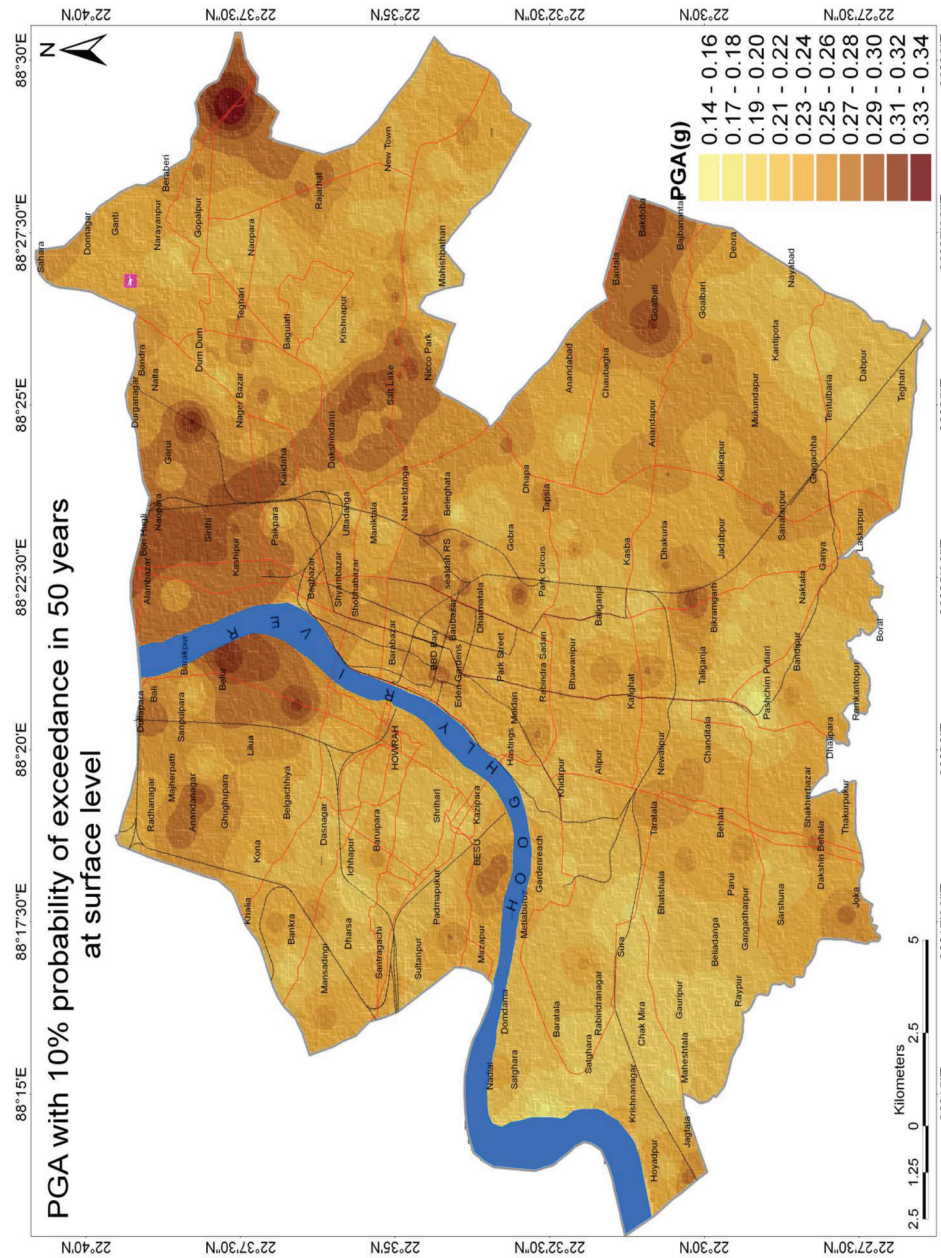

Figure A5 PGA Distribution Map of Kolkata with 10% probability of exceedance in 50 years at surface level.

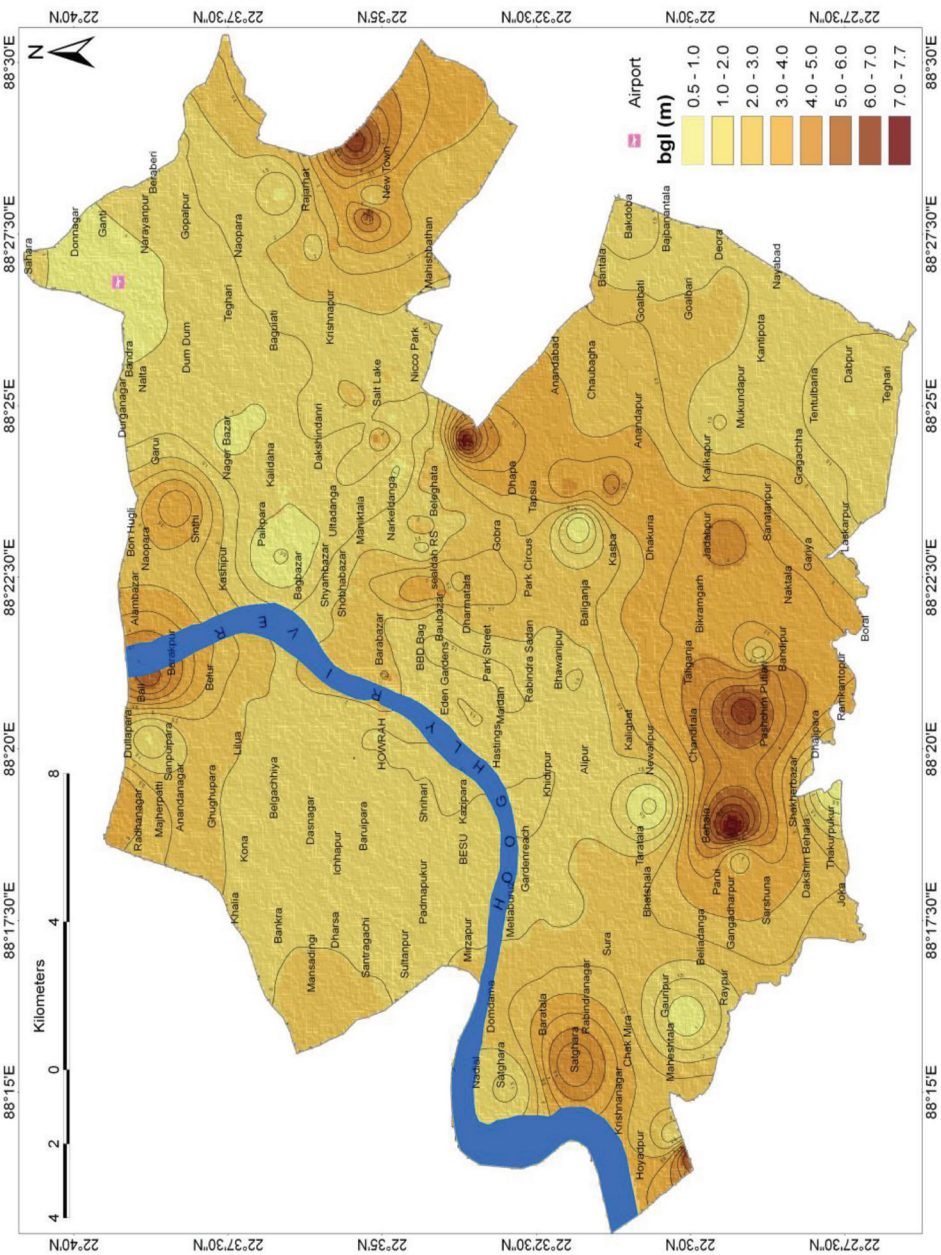

Figure A6 Post Monsoon Water Table Variation Map of Kolkata.

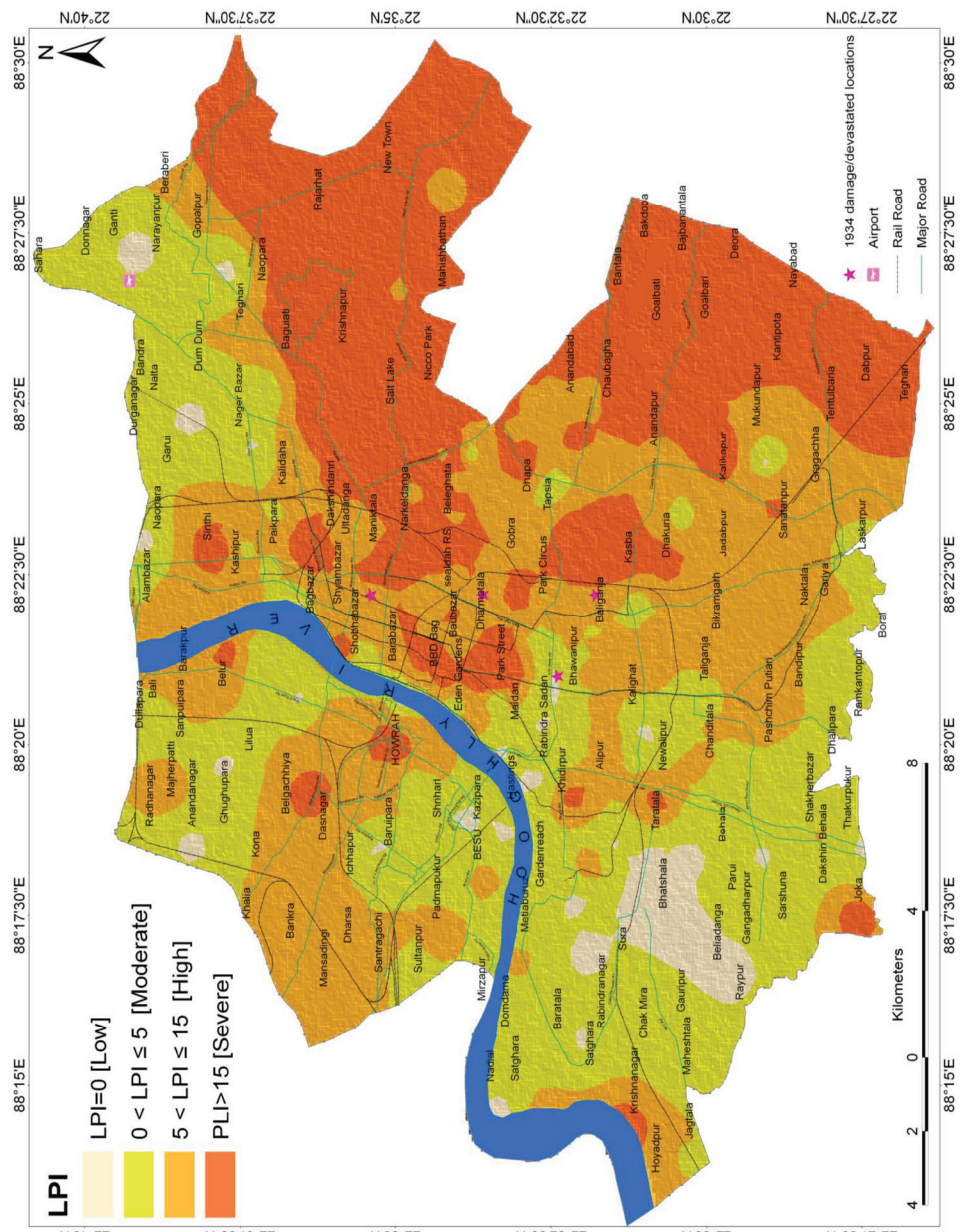

Figure A7 Deterministic Liquefaction Potential Index Distribution in Kolkata.

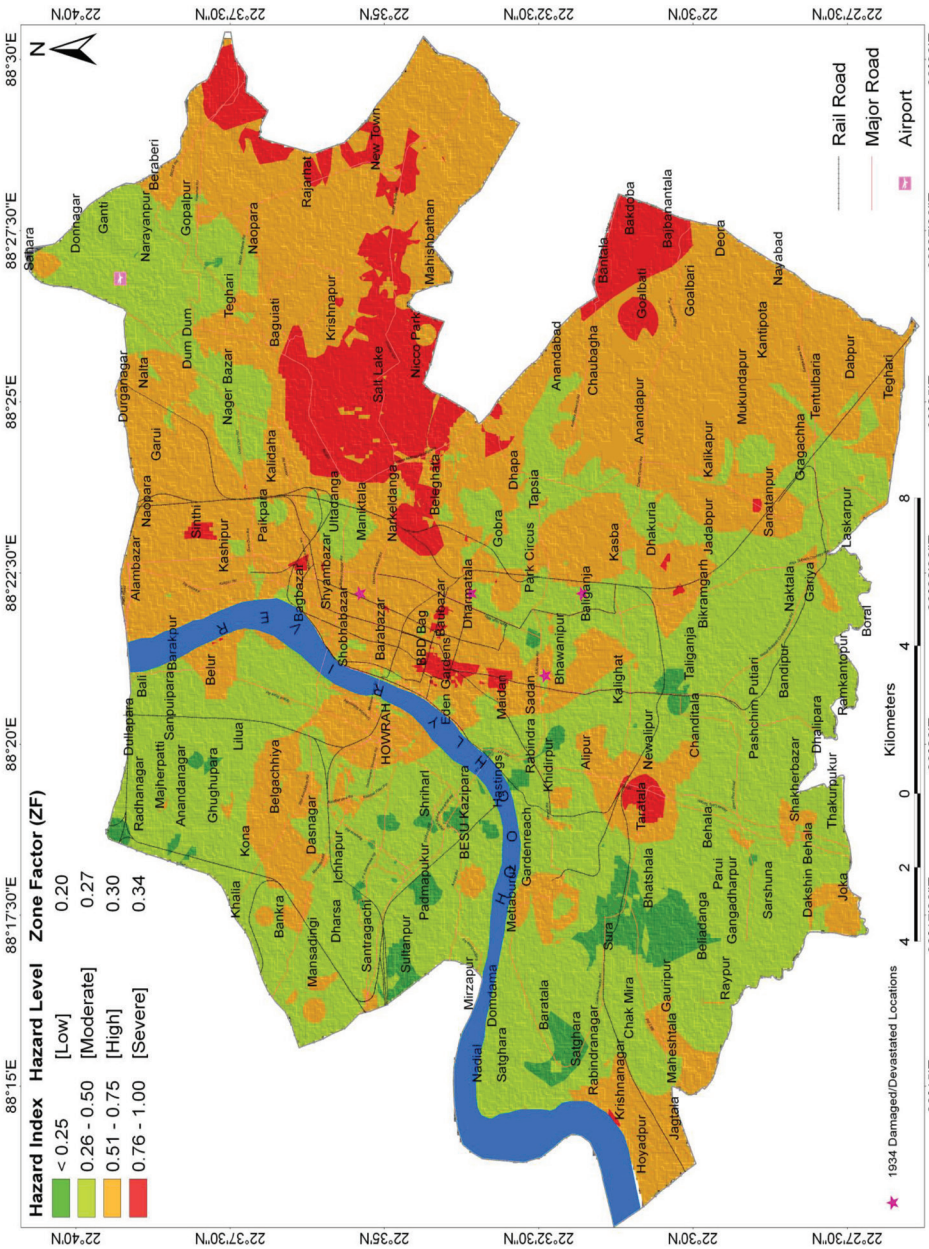

Figure A8 Probabilistic Seismic Hazard Microzonation Map of Kolkata.

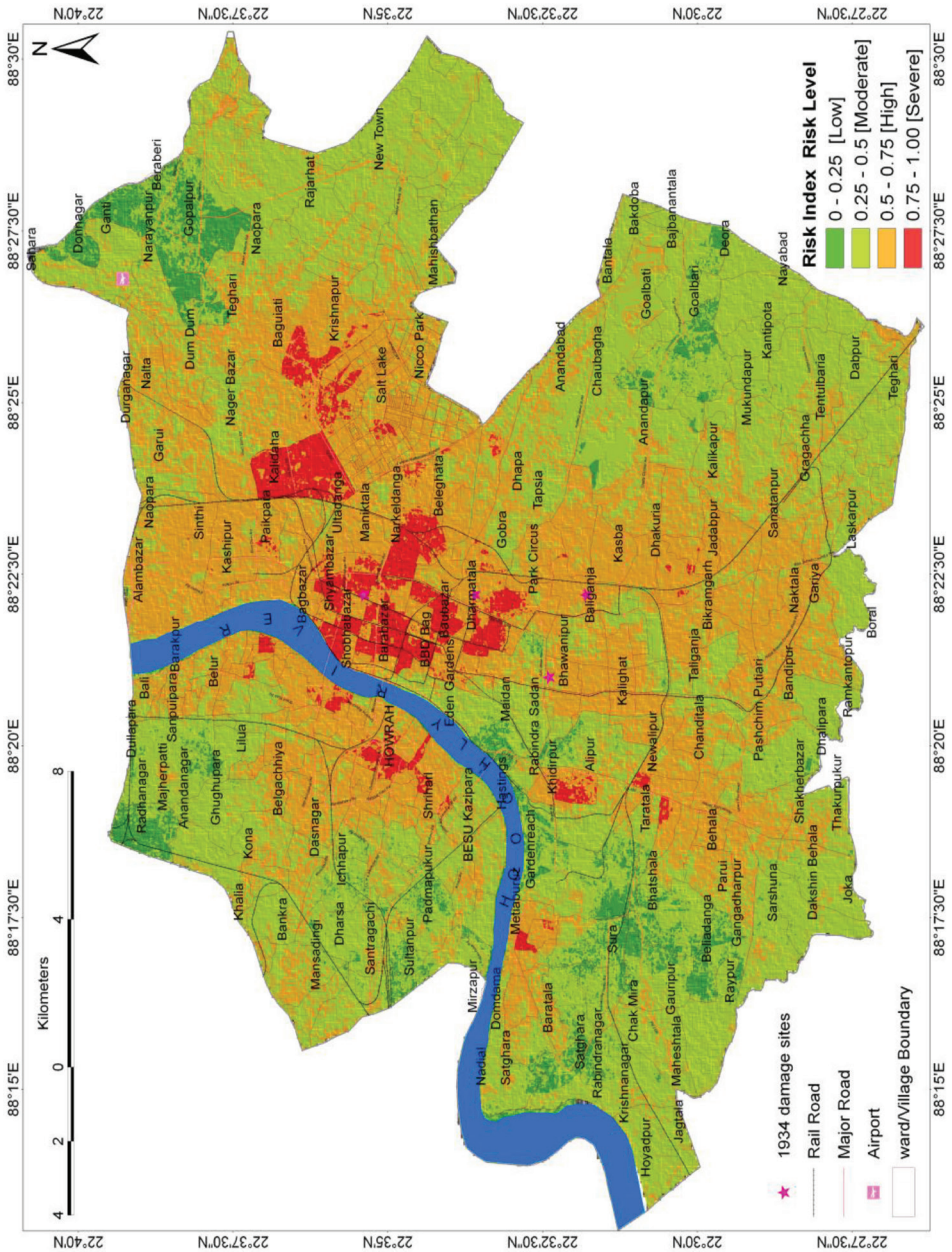

Figure A9 Probabilistic Seismic Socio-Economic Risk Map of Kolkata.

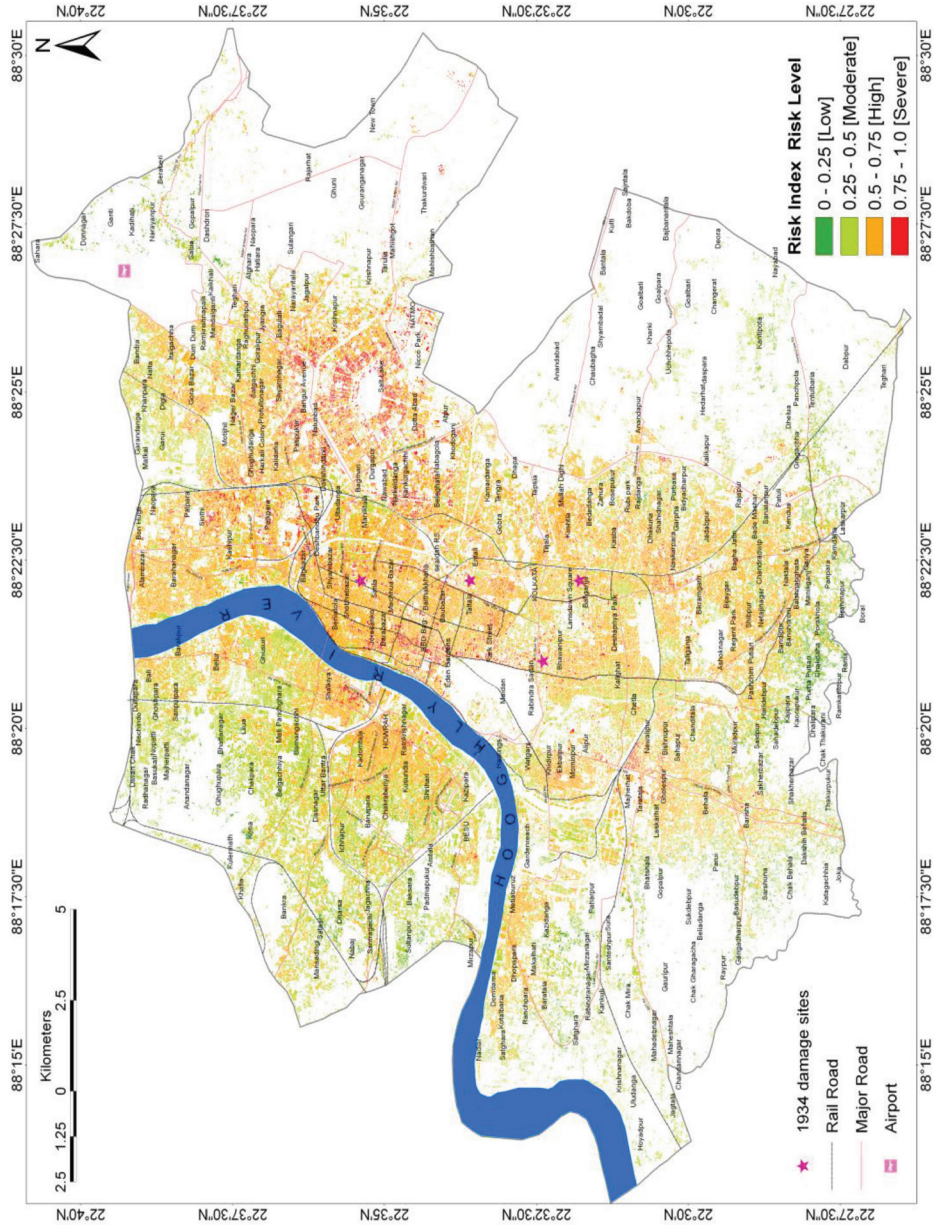

Figure A10 Probabilistic Seismic Structural Risk Map of Kolkata.