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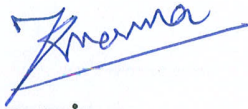
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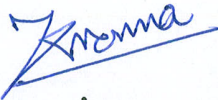
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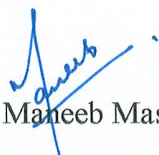
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Place: Varanasi

Date: 22/02/2023

Mohd Maneeb Masood

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## **LIST OF ABBREVIATIONS**

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|         |  |
|---------|--|
| GBInSAR | Ground Based Interferometry Synthetic Aperture Radar |
| GNSS    | Global Navigation Satellite System                   |
| GPS     | Global Positioning System                            |
| IFSAR   | Interferometry Synthetic Aperture Radar              |
| ISAR    | Inverse Synthetic Aperture Radar                     |
| IVM     | Inverse Velocity Method                              |
| LiDAR   | Light Detection and Ranging                          |
| MSR     | Movement and Surveying Radar                         |
| MTI     | Moving Target Indication                             |
| PPRust  | Potgietersrust Platinum                              |
| RADAR   | Radio Detection and Ranging                          |
| SAR     | Synthetic Aperture Radar (SAR)                       |
| SECL    | South Eastern Coalfields Limited                     |
| SFPMSM  | Slope Failure Prediction Model for Surface Mines     |
| SLAR    | Side looking Airborne Radar                          |
| SSR     | Slope Stability Radar                                |
| TDR     | Time Domain Reflectometry                            |
| WAM     | Work Area Monitoring                                 |