

DECLARATION

Date: 27 / 07 / 2021

Title of the Thesis: "Forest Type and Health Monitoring using Hyperion Data for Geoenvironmental Planning of Iron Ore Mining Belt, Saranda Forest, Jharkhand"

I Certify that

- 1) The work contained in the thesis is original and has been done by myself under the general supervision of my supervisors.
- 2) The work has not been submitted to any other University for any degree or diploma.
- 3) I have followed the guidelines provided by the University in writing the thesis.
- 4) I have conformed to the norms and guidelines given in the Ethical Code of Conduct of the University.
- 5) Whenever I have used materials (data, theoretical analysis, and text) from other sources, I have given due credit to them by citing them in the text of the thesis and giving their details in the references.
- 6) According to the comments given by adjudicator(s), the corrections have been incorporated in the revised thesis.

Narayan Kayet 27/07/2021
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(Narayan Kayet)

(Ph.D. Registration No: 0959/Ph.D./Sc./ Dated: 19.11.2015)