

Brief Bio-data

1. Name: **JAGDEEPA ORAON**

2. Date of Birth: **26/10/1988**

3. Current Position and Address (Include Email ID and Contact Number) :

Technical Assistant

CSIR –CIMFR

Barwa Road Dhanbad

826015

Email :- jaoraon123@gmail.com

Mobile no:-8271153136

4. Educational qualifications: (Graduation and above)

Sl. No.	Degree	Year of Passing	University/Institute	Subject
1.	DIPLOMA	2010	GOVT. POLYTECHNIC KODERMA	MINING ENGINEERING

5. Work experience:

Designation	Institute/company	From	To	Nature of Work
PROJECT ASSISTANT	CSIR-CIMFR	01/04/2013	29/04/2018	Blasting
TECHNICAL ASSISTANT	CSIR-CIMFR	13/08/2019	CONTINUE	Subsidence measurement and survey using advanced instrument

6. Work Area(s)/ Specialization: **Mine subsidence and surveying**

7. Major contributions: (Max. 100 words):

- Subsidence monitoring due to extraction of underground coal for safety of surface structure
- Survey of large opencast mines and topographical survey using terrestrial laser scanner and Global Navigation satellite system.
- Analysis of point cloud data using ATLA Scan software for preparation of plans

8. No. of Research Publications:

- Papers in Journals:

- In conference proceedings:
- Invited lectures delivered:
- List of best 05 publications
- Books/Chapters authored/edited

9. List of 5 Major Contract R&D Projects:

- SSP/489/2020-21
- SSP/482/2020-21
- SSP/545/2020-21

10. (a) Name of Patents/Copyrights applied /granted/commercialized:

(b) Technologies/Products /knowhow/Services developed :

11. Honors/Awards/Recognitions/Fellowships/Scholarships/Professional Memberships received:

12. Societal Contributions : Survey of Vigyan bharti