

Brief Bio-data

(1) **Name** : **Er. AMAR NATH**

(2) **Date of Birth** : **21/09/1968**

(3) **Current Position and Address (Include Email ID and Contact No.):**
Chief Scientist & Head, Standards, Technology Management & International S&T Affairs Division, Room No. 07, Main Building, CSIR-Central Institute of Mining and fuel Research, Dhanbad - 826 001, Jharkhand State; India, Tel:0326-2296027 Ext.4216(0); 0326-2202226 (R), Mobile: 9431124934, email: amarnath@cimfr.nic.in; nathamar_dhn@yahoo.com

(4) **Educational Qualifications:** (Graduation and above)

Sl. No.	Degree	Year of Passing	University/ Institute	Subject
1.	Bachelor of Engineering (B.E)	1990	Mangalore University, Mangalore	Mechanical Engineering
2.	Master of Technology (M.Tech)	1993	I.I.T (ISM), Dhanbad	Industrial Engineering & Management
3.	Bachelor of Law (L.L.B)	2002	Vinoba Bhave University, Hazaribag	Law

(5) **Work Experience:**

Sl. No.	Designation	Institute/ Company	From	To	Nature of Work
1.	Chief Scientist & Head	Central Institute of Mining & Fuel Research, Dhanbad	31-03-2017	Till Date	Coordination, Technology Management & Transfer, Business Development, International S&T Affairs, Management Representative of ISO 9001 Certification, NABL Accreditation
2.	Senior Principal Scientist & Head	Central Institute of Mining & Fuel Research, Dhanbad	31-03-2010	30-03-2017	Standards, Technology Management & Transfer, Business Development, International S&T Affairs and Publication
3.	Principal Scientist &	Central Mining Research	31-03-2005	30-03-2010	Standards, Technology Management,

	Head	Institute, Dhanbad			Business Development, and International S&T Affairs
4.	Scientist 'E1'	Central Mining Research Institute, Dhanbad	31-03- 2001	30-03- 2005	Coordination & Project work in ISO 9001 QMS Implementation & Maintenance in CMRI & other Industry
5.	Scientist 'C'	Central Mining Research Institute, Dhanbad	31-03- 1997	30-03- 2001	ISO 9000 QMS Implementation Certification & Maintenance Program
6.	Senior Officer	Tata Iron & Steel Company Limited, Jamshedpur	17-12- 1994	29-03- 1997	Industrial Engineering
7.	Officer	-Do-	02-03- 1993	16-12- 1994	Project Department

(6). Work Area (s) / Specialization:

Technology Transfer, Collaboration, Licensing, MOU and Agreement, International Collaborations, Bilateral Exchange Programs and Foreign Deputation, Accreditation, Certification, Auditing, Consultancy, Lead Assessor ISO 9001:2015; ISO 17025: 2017 and Training

(7) Major Contributions:

CSIR-CIMFR has transferred number of technologies to different industries thereby generating employment, promoting Make in India, Import substitution and Infrastructure building especially in Mining & Fuel sector of the country. First time Implemented ISO 9001 QMS Certification at CSIR-CIMFR in the year 1998 second laboratory in whole CSIR. Conducted second party auditing in number of companies in Bihar, Jharkhand & West Bengal. Implementation of QMS certification in number of companies in the states of Jharkhand, Bihar, West Bengal, Madhya Pradesh, Chattisgarh & Uttar Pradesh. CIMFR has signed more than Five hundred (500) Agreements and MoU's during the last ten years. CSIR-CIMFR has become one of the top five CSIR Laboratories, which has earned more than One Crore Rupees in the form of Premia & Royalty in one financial year during 2020-2021. CSIR-CIMFR has completed more than ten International projects during last ten years.

(8) No. of Research Publications:

- In conference proceedings: 05, Invited Lectures delivered: 02

(9) List of 5 Major Projects Completed (ISO 9001 QMS) :

- I. Airports Authority of India, Jay Prakash Narayan International Airport, Patna, Bihar
- II. Airports Authority of India, Birsa Munda Airport, Ranchi, Jharkhand
- III. CSIR-Central Institute of Medicinal & Aromatic Plants, Lucknow (U.P)

- IV. Black Diamond Explosive Pvt. Ltd; Asansol, West Bengal
- V. Safex Group of Industries, Dhanbad, Jharkhand

(10) Honors / Awards/ Recognitions / Fellowships received:

- Registered Consultant - Quality Council of India, New Delhi
- Past Honorary Secretary – Institutions of Engineers (India), Dhanbad
- Past Honorary Secretary - Computer Society of India, Dhanbad
- ISM Gold Medal - Indian School of Mines, Dhanbad
- Merit Certificate - Vinoba Bhave University, Hazaribag
- TQM Award – Tata Iron & Steel Company Limited, Jamshedpur
- Quality Culture Award - Quality Institute of India, New Delhi

(11) Professional Memberships:

- I. Fellow - Quality Council of India – New Delhi
- II. Fellow - Institute of Engineers (India) - Kolkata
- III. Fellow - Indian Institute of Quality Management - Jaipur
- IV. Fellow - International Biographical Research Foundation - Nagpur
- V. Life Member – All India Management Association, New Delhi
- VI. Life Member - Indian Institution of Industrial Engineering- Mumbai
- VII. Life Member - The Mining Geological & Metallurgical Institute of India - Kolkata.
- VIII. Chartered Engineers (India) – Kolkata
- IX. Life Member - Computer Society of India - Mumbai.
- X. Life Member - Indian Value Engineering Society - Jamshedpur
- XI. Member - Institute of Directors - New Delhi.
- XII. Life Member - Indian Red Cross Society.
- XIII. Life Member - Dhanbad Club Ltd., Dhanbad.

(12) Societal Contributions:

Productivity Studies; System Improvement; Quality Control; Value Engineering; Method Studies; ISO 9000 Quality Management System; Standardisation; Training; Consultancy; Certification, Accreditation for other govt./private organisations viz. for manufacturing sector, service sector, educational sector. Implementing TQM in another organisation. Imparting training and conducted certified two days internal auditor courses at various organisations. Participated in no. of medical & legal free camps, organised by Lions Club, Dhanbad and Indian Red Cross Society for the poor and downtrodden people.

(Amar Nath)

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