

Format for Bio-Data



1. Name: Shailendra Kumar Singh

2. Date of Birth: 05/07/1965

3. Current Position and Address: Sr. Scientist, 8084505368
(with E-mail & Phone no.)

4. Educational qualifications: (Graduation and above)

Sl. No.	Degree/ Certificate	Year of Passing	University/ Institute	Subjects
i	B.Sc (H)	1984	Patna	Bot. (H), Zoo, Chem
ii	M.Sc	1988	Poorvanchal, UP	Botany
iii	M.Tech	1992	ISM	Env. Sc.&Engg.

5. Work experience

Designation	Institution/company	From	To	Nature of work
i. Scientist/Engg.	Envirotech Consultants, Delhi	28/05/1992	05/06/1993	EIA/EMP
ii. Senior Analyst	Shriram Inst.for Ind.Res., Delhi	09/10/1993	28/02/1995	EIA/EMP
iii. JPF	CMRI, Dhanbad.	22/08/1995	31/03/1998	EIA/EMP
iv. RA	CMRI, Dhanbad.	01/04/1998	01/07/1999	EIA/EMP
v. Scientist, Gr.IV(I)	CMRI, Dhanbad	02/07/1999	01/07/2004	EIA/EMP
vi. Scientist, Gr.IV(II)	CMRI, Dhanbad	02/07/2004	01/07/2009	EIA/EMP
vii. Scientist, Gr.IV (III)	CMRI, Dhanbad	02/07/2009	Till date	EIA/EMP

6. Area of specialization: Bio-Environment

7. Honors/Awards received: Fellow of Society of Env.Sciences (F.S.E.Sc.), S.K.University, Dumka (Jh.), Patent Prize, 2004-8 (CMRI).

8. Fellowships/Scholarships: CSIR RAship, F.S.E.Sc, Dumka.

9. No. of Research Publications:

- Papers in journals:8
- In conference proceedings:25
- Invited/key-note addresses:NIL
- List of best 05 publications:

10. Number of Books authored/edited:ONE

11. (a) No. of Patents granted/applied for: FOUR

(b) Technologies developed, Licensed and/or commercialized: ONE

12. Foreign visits: NIL

13. Details of Professional memberships:

Format for Bio-Data

- (i) Fellow of society of Env. Sciences (F.S.E.Sc.), S.K. Univ., Dumka (Jharkhand).
- (ii) Indian Association of Soil and Water Conservationists, Kaulagarh Road, Dehradun.
- (iii) Indian Council of Forestry Research and Education (ICFRE), FRI, Dehradun.
- (iv) Society for Soil Contamination Research, ICAR, Pusa, New Delhi.
- (v) International Society for Environmental Botanists (ISEB), NBRI, Lucknow.
- (vi) Patanjali Yogpeeth, Haridwar (UP).

14 . Major contributions: (Max. 150 words)

- (I) Fellow of Society of Env. Sciences (F.S.E.Sc.), S.K. Univ., Dumka (Jharkhand).
- (II) Technical design for green-belt development on minedout-wasteland.
- (III) Agroforestry techniques for rural development.
- (IV) Filing of Patent Prize, CMRI- 2004,2005,2006 and 2007.
- (V) Techniques for design for Greenbelt development.
- (VI) Establishment of energy beyond matter based on pure consciousness.
- (VII) Conservation techniques for rare and endangered plants.
- (VIII) Synthesis of science and spirituality.
- (IX) Nano-technology for micro application of herbal medicines.
- (X) Establishment of factors for gross climatic change.

15. Technologies and Products/ Services

- (i) Developed: Agro-forestry techniques for rural development.
- (ii) Licensed: ONE
- (iii) Commercialized: ONE

16. Designs and Prototype Developed: ONE

17. Honours and awards won for technological contributions or sociological impact of R&D:

- (I) Fellow of Society of Env. Sciences (F.S.E.Sc.), S.K. Univ., Dumka (Jharkhand)
- (II) Filing of Patent Prize, CMRI- 2004,2005,2006 and 2007.

Shailendra Kumar Singh

Signature