

## CURRICULUM VITAE

### Mr. SOMNATH SAHA

Vill-Lakshanpur, Post-Bramhanpara,  
PS- Kandi, Dist-Murshidabad,  
West Bengal, PIN-742138 (Permanent)

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#### Personal Data

**Father Name** : Mr. Nilmani Saha

**Date of Birth** : 04/06/1990

**Sex** : Male

**Nationality** : Indian

**Marital Status** : Married

**Languages Known** : Bengali, English & Hindi

#### Personality Skills:

- Research & Planning Skills
- Computer Skills
- Highly motivated to work
- Enthusiasm to learn
- Honest



#### Objective:

- To utilize my skill as Geography, GIS, Remote sensing, Geomorphological Mapping, Geohydrological Mapping, Geological Mapping, Transportation Planning, Climatology/Meteorological, and Environment related fields, correspondence in an optimum way for growing with the organization and accomplish its goals through personal as well as team commitment.
- Expertise in handling DGPS.
- Able to handling large Scale data of different Satellites Images.

#### Education Qualification:

Examination	Board / University	Year	Division / Class
NET	UGC	2019	Qualified
PhD. (Pursuing)	Maharaja Sayajirao University of Baroda	2017	Pursuing
M Sc. (Geoinformatics)	Sangam University, Bhilwara, Raj	2015	I
M.A. (Geography)	R.T.M Nagpur University	2013	I
B.A (Hons) Geography	The University of Burdwan	2011	II
H.S.C	W.B C.H.S.E	2008	I
10 <sup>th</sup>	W.B.B.S.E	2006	II

**Work Experience:**

Office/Institution/College	Post Held	Exact Date to be given	
		From	To
Mahila P.G. Mahavidyalaya (Jodhpur,Rajasthan)	Temporary Assistant Professor (Geography, Geoinformatics)	16 <sup>th</sup> July, 2018	27 <sup>th</sup> March, 2020
The Maharaja Sayajirao University of Baroda, Gujarat	Project Fellow (Ministry of Earth Science, Govt. India)	2 <sup>nd</sup> March 2016	13 <sup>th</sup> July, 2018

**(Remote Sensing and GIS) Software Knowledge:**

<b>Software's :</b>	ESRI ArcGIS, QGIS, ERDAS Imagine
<b>Data Base :</b>	Ms-Access, DBMS
<b>Languages</b>	C, Web technology
<b>Operating Systems :</b>	Win 10
<b>Area of Interest :</b>	Geography , GIS & Remote Sensing

**Research Experience:**

- I. Major project **Ministry of Earth Science (MoES)** Government of India sponsored Project entitled “**Effects of Human Intervention in the fragile ecosystem along Gulf of Cambay, Mainland Gujarat**” Under the Principle Investigator of **Prof. Rolee Kanchan**, The M.S University of Baroda, Vadodara. (2<sup>nd</sup> March, 2016 to 14<sup>th</sup> July, 2018).
- II. M.Sc (Geoinformatics) minor research paper work on “**Social impact assessment of land holdings changes, by using geospatial technology: a case study of Bhundsi village, Gurgaon district, Haryana**” under the supervision of **Dr. Sultan Singh**, Senior scientist (NRDMS) Haryana Space Application Center (HARSAC) Hisar. (10<sup>th</sup> January to 20<sup>th</sup> June, 2015).
- III. M.A. (Geography) minor research paper work on “**A Case Study of carrying capacity of land in Gondia District, Maharashtra, India**” Under the Supervision of **Dr. R.C Chaturvedi**, HOD of Dept. of Geography and Guest Faculty of Dept. of Geography Temporary Assistant prof. Santosh Chopkar. (2013).

**Papers & Book (Chapter):**

- I. **Somnath Saha**, Sukanta Kumar Saha, Tathagata Ghosh and Rolee Kanchan, **An Evaluation Of Sub-Surface Water Quality Around Bharuch-Surat Industrial Region, Gujarat, India**, Annals, Nagi Volume 38 (No. 2), December 2018, Page 200-220.
- II. Rolee Kanchan, Tathagata Ghosh, Sukanta Kumar Saha and **Somnath Saha**, **Physico-chemical Appraisal of Sub-surface Water Characteristics in the Coastal Urban Industrial Belt of Mainland Gujarat, India**, Advances In Urban Studies In India, (2018).

III. **Somnath Saha, Rolee Kanchan, Sukanta Kumar Saha, Assessment of Sub-surface Water Quality using Multivariate Statistical Analysis along the Gulf of Khambat, Western Gujarat, India. Journal of Indian Geomorphology (Under review).**

IV. **Somnath Saha, Rolee Kanchan, Sukanta Kumar Saha, Identification of Potential Landfill Sites for Surat-Bharuch Industrial Region Using AHP and GIS Techniques, A Journal of the Indian National Cartographic Association (INCA) (Under review).**

#### **Conferences, Seminars and Workshop Attended:**

- I. Presented a paper on National Seminar on **“Transforming India 2030: A roadmap for sustainable developments goals”**. 22<sup>nd</sup> to 23<sup>rd</sup> February, 2019, Jainarayan Vyas University, Jodhpur (Raj).
- II. Participate Conference on **“12<sup>th</sup> World Congress of the RSAI: Spatial system : Social Integration, Regional development and sustainability”**. 29<sup>nd</sup> May to 1<sup>st</sup> June, 2018, Goa, India
- III. Presented a paper on **“Annual International Conference: COPING CHANGE”**. 22<sup>nd</sup> to 23<sup>rd</sup> December, 2017, Sangam University (Raj).
- IV. Participate on **“38<sup>th</sup> Indian Geographers Meet, 2017 & National conference on Sustainable Earth Resource Development”**. 18<sup>th</sup> March, 2017, Banasthali University.
- V. Presented a paper (Poster) on of Conference on **“National Symposium on recent Advances in remote sensing and GIS with special emphasis on mountain ecosystems”**. 9<sup>th</sup> December 2016. ISRO, Dehradun.
- VI. Participate on Conference on **“National Symposium on Geogenic Contamination of Groundwater: Its impact & mitigation strategies (GCG-2016)”** 22<sup>nd</sup> April, 2016, Teri University.
- VII. Participate on workshop on **“Space Technology in Archaeology”** Organized by HARSAC (Haryana Space Application Centre) 29<sup>th</sup> April - 31<sup>st</sup> April, 2015.
- VIII. Participate on workshop on **“Basics of Remote Sensing , GIS & GPS”** participated in the Training Program, Organized by Dept. of Remote Sensing and Geoinformatics M.D.S. University Ajmer & ISG Ajmer Chapter, 28<sup>th</sup> feb - 1<sup>st</sup> March, 2014.

#### **Professional Qualification:**

- I. Participated on **IIRS (Dehradun) outreach** program on **“Digital Photogrammetry based 3D modeling”**, July 29, 2019 to August 02, 2019.
- II. Participated on **IIRS (Dehradun) outreach** program on **“Remote Sensing and GIS Applications in Watershed Management”**, April 08, 2019 to April 15, 2019.
- III. Participated on **IIRS (Dehradun) outreach** program on **“Advances in Forest Remote Sensing”**, March 05, 2019 to March 13, 2019.
- IV. Certificate of **U.G.C Sponsored** Career Oriented Course **“Travel & Tourism”** (1 year, certificate course) from N.M.D College, **R.T.M Nagpur University** 2012.
- V. Android workshop (1 day) from **Sangam University**, Bhilwara, Rajasthan, 2014.

**Hobbies:**

- Writing (Literature)
- Reading
- Sports
- Riding

**Reference:**

**Prof. Rolee Kanchan**  
**Department of Geography,**  
**Faculty of Science, The M.S University of Baroda**  
**Mobile:--09426315022, Email-roleekanchan@gmail.com**

**Declaration:**

I hereby declare that the above furnished information is correct to the best of my knowledge

Place: Jodhpur .....

Date:

Yours faithfully