

Name : Dr. Kalyan Brata Saha
Designation : Scientist ~~Eq~~
Discipline : Demography
Date of joining ICMR : 9th January 2002
Date of joining current position : wef 9th September 2012
Date of Birth : 1st August 1968
Father's name : Shri K.D.Saha
Nationality : Indian
Caste : General

Educational qualification :

- i. **M. Sc** (Anthropology),(65%; 1992), Vidyasagar University, Medinipore, West Bengal;
- ii. **Master in Population Studies (MPS)**, (67%; Grade A, 1994), International Institute for Population Sciences (IIPS), Mumbai;
- iii. **Ph. D** in Population Studies, (1999), International Institute for Population Sciences (IIPS), Mumbai.
 (Qualified UGC National level test for JRF & eligibility for lectureship in 1995)
- iv. **PG Diploma in Bio-ethics, ICMR-IGNOU Joint initiative, supported by NIH, USA in the year 2012.**

Research experience (Prior to joining RMRCT) :

- i. **Research staff** at Institute for Research in Population Agriculture and Rural Change (INSPARC), Dept of Economics, Kalyani University, West Bengal for a year during 2004-05.
- ii. **Research Associate** at TALEEM Research Foundation, Ahmedabad, Gujarat for two years during 1999-01 and also worked as state coordinator (Meghalaya state) for Rapid Household Reproductive and Child Health project (sponsored by MoHFW, Govt. of India), for the foundation.

iii. **Research Officer** in District Level Reproductive and Child Health Project (sponsored by MoHFW, Govt. of India) at International Institute for Population Sciences, Mumbai for about eight months in the year 2001. Next I joined RMRCT (ICMR), Jabalpur.

iv. **At RMRCT:** Joined on 2002 as **Senior Research Officer**, later designated as **Scientist 'C'** (scale 15900-39600, Grade pay 6600). Promoted as **Scientist 'D'** (scale 15900-39600, Grade pay Rs. 7600) in the year 2007 and promoted as Scientist ~~Eq~~(scale 37400-67000, Grade pay Rs. 8700) in the year 2012.

Awards/ fellowships

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- i. Government of India Fellow to pursue Master of Population Studies at International Institute for Population Sciences (IIPS), Mumbai during 1993-94.
- ii. UGC- Junior Research Fellow and eligibility for Lectureship for pursuing Ph.D in Population Studies at International Institute for Population Sciences (IIPS), Mumbai during 1995-1999.
- iii. Conferred with Prof. S.N.Singh Memorial Award at 32nd IASP Conference held at Utkal University, Bhubaneswar, Odissa for presentation of a paper on Qualitative dimensions of Reproductive health among the Sahariya Tribal youths of Gwalior district of Madhya Pradesh on 30th November 2010.

Member of scientific society

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- i. Life member of Institute for Studies and Research in Applied Anthropology (ISRAA), Kolkata.
- ii. Life member of ~~Indian~~ Association for Studies in Population (IASP), New Delhi.
- iii. Annual member of Population Association of America, USA.
- iv. Member of Ethics Committee of NSCB Medical College, Jabalpur for last eight years.

Chairman/member of various internal committees at RMRCT: Administrative/ building maintenance; Research paper review/ publication committee, Interview boards.

Regular Administrative work: (i) Signatory to Accounts Officer, (ii) Time to time worked as DDO and (iii) Vigilance Officer of NIRTH.

Editor/member of editorial board/reviewed papers for different journals

- (i) Member, Editorial Board, Tribal Health Bulletin, RMRCT, Jabalpur
- (ii) Editor, RMRCT UPDATE (biannually newsletter of RMRCT) since 2008 to 2015.
- (iii) Reviewed papers for Australian Journal of Remote Rural Health
- (iv) Reviewed papers for Indian Journal of Medical Sciences

Involvement in major projects (1999-2001) before joining ICMR

- (i) Co-ordinated the field work on **Rapid Household Reproductive and Child Health project (RCH)** sponsored by **World Bank** conducted by **Ministry of Health and Family Welfare**, at North Eastern States like Meghalaya and Assam as Research Associate of Taleem Research Foundation, Ahmedabad. I was also entrusted in the process of writing districts and state reports for the above states and also for the state of Nagaland.
- (ii) Participated the three day Training Programme for District ophthalmic surgeon and medical officers on community ophthalmology at Regional Institute of Ophthalmology, Calcutta, and also observed and evaluated the trainers and trainees behaviour during the training period and interviewed few selected trained doctors on community ophthalmology at different districts of West Bengal and Orissa. The project is sponsored by **Department For International Development (DFID)**, British Council **U. K.**, who supported Government of India for this programme.
- (iii) Worked as field co-ordinator in the project entitled, "Need Assessment for Developing IEC Strategies on AIDS for Gujarat", sponsored by **Gujarat State AIDS**

Control Society. My responsibility includes monitoring the data collection process among the different high risk group such as commercial sex workers, male having sex with male, students, local industrial and migrant workers, port workers, pilgrims, truck drivers, doctors and paramedical at different districts of Gujarat. Beside I was also entrusted in the process of analysis and report writing.

After joining ICMR-NIRTH

Involvement in different projects of NIRTH formerly RMRCT (2002 onwards)

1. A Longitudinal Study of the Socio-demographic and Health Indicators of the Primitive Tribes of Madhya Pradesh.
2. Study of Men as Supportive Partners in Reproductive and Sexual Health: An Investigation among the Khairwars of Sidhi District of Madhya Pradesh. **(P.I)**
3. Men's involvement in reproductive and sexual health: An investigation among the primitive tribe of undivided Madhya Pradesh (Extramural project of ICMR under Tribal Sub Plan). **(P.I)**
4. Community Prevalence and Etiology of Sexually Transmitted Infections in Tribal area of Madhya Pradesh (Extramural project of ICMR under Tribal Sub Plan).
5. Epidemiology of viral hepatitis in primitive tribes of M.P., C.G., Orissa & Jharkand, India (A multicentric task force project of ICMR).
6. Newborn Care among Tribes of Madhya Pradesh: A Case Study of Bhils of Dhar District, Madhya Pradesh.
7. Prevalence of Infertility in India (A multicentric task force project of ICMR under Division of RHN). **(P.I at RMRCT)**
8. A study on Maternal and Child Health among the Baigas of Baigachak area of Dindori District of Madhya Pradesh.
9. Behaviour and Vulnerability to Reproductive Morbidity among the Tribal Youths: A study among the Sahariyas of Madhya Pradesh (Extramural Project funded by MP State Government). **(P.I)**

10. Reaching Primitive Tribal Group with IEC to Improve Awareness to Malaria: Appraisal of Baigas of Baigachak Area of Dindori District of Madhya Pradesh. **(P.I.)**
11. Endline household survey to assess the impact of LLIN in Madhya Pradesh and Chhattisgarh (Coordinated the survey at Chhattisgarh).
12. Qualitative KAP survey on malaria at Gadchiroli district, Maharashtra jointly with SEARCH. **(P.I.)**
13. Baseline survey on knowledge, prevalence and treatment seeking on malaria in inaccessible tribal areas of Kalahandi, Rayagada and Kandhamal districts of South Odisha: A malaria control intervention site of TATA Trusts and partners. **(P.I.)**
14. Common anti-malarial drug use practices among the tribal population: A study in Madhya Pradesh. **(P.I.)**
15. A pilot study on reported reproductive tract infection (RTI) among women at Keylong, Himachal Pradesh **(P.I.)**.
16. Assessment of ASHA for knowledge, diagnosis and treatment on malaria in Mandla district of Madhya Pradesh as part of ongoing Mandla Malaria Elimination Demonstration Project (M-MEDP) by ICMR-National Institute for Research in Tribal Health, Jabalpur, Government of Madhya Pradesh, and Foundation for Disease Elimination and Control of India (FDEC-India) for Sun Pharma **(I am one of the coordinator from NIRTH specially involved with the IEC/BCC arm of the project).**

Note:

All the projects particularly at NIRTH, my work involves generation of data from tribal population mostly residing in remote hilly/ forested areas. Working in these population/areas is difficult not only in terms of arrangement of food, lodging and provision of safe drinking water but also of the kind of people we interact. Alcoholism is common among them and their interaction with us quite often becomes hostile. Further we are also exposed to the risk of infection of different

diseases while interacting with them. Nature in terms of wild animals and difficult landscape also risk our life at the time of field visits. Recently induction / infiltration of insurgent elements in these areas of our field make our visits risky.

Compiled various reports

NIRTH formerly known as RMRCT's Annual Reports (2002 onwards); Directors Generals ICMR's Annual Report reports input from RMRCT from time to time; RMRCT's input for Department of Health Research's Annual Reports.

Guided M.Sc student

I have guided a student for the preparation of his dissertation for M.Sc in Ecology and Environment Science at Indian Institute of Ecology and Environment (Sikkim Manipal University).

Guiding Ph.D students

Guiding three PhD students from the Department of Economics, Rani Durgavati Vishwavidyalaya, Jabalpur. One of the Ph.D work on health economics related to malaria is recently submitted for its evaluation/award.

Workshop organized

Convener of the National Seminar on Tribal Populations' Health and Quality of Life NIRTH jointly organized with Indian Academy of Social Sciences (IASS) and Mysore university, as part of 40th Social Science Congress held at Mysore University, Mysuru on 22nd December 2016. I have also coordinated the Pre-conference session held at NIRTH in November 2016.

Publications

:

1. **Saha, K.B.**, Age at marriage in retrospect, **Social Sciences**, Shillong Vol. 6 (1994).

2. **Saha, K.B.**, Bhuniya, S. Saha, Uma and Guha, A. Contraceptive use differential in **India. J Biosci** 3 (1997).
3. **Saha, K.B.**, Das, M., and Ojha, A. Changing cultural pattern and demographic scenario of the Mina and Bhil Tribe of Rajasthan, India. **Indian J Soc Sci** 1 (1997) 1.
4. **Saha, K.B.** and Saha, Uma. Graying of Indian Population: A concern, **One India One People**, Mumbai 9 (1998).
5. Unworthy of Love, **One India One People**, Mumbai 6 (1998).
6. **Saha, K.B.** and Parasuraman, S. Cost of Unwanted Pregnancy. published in **Soc Welfare** 44 (1998).
7. **Saha, K.B.** and Saha, Uma. Reproductive rights in contraceptive practices, **Health for the Millions**, A magazine from health for the Millions Trust 24 (1998).
8. **Saha, K.B.** Gender disparity in India. **Man and Life**, Inst Soc Res Action Anthropol, Jan-July Issue (1998).
9. **Saha, K.B.** and Saha, Uma. "New Strategies New Scenario". Published in **Social Welfare**, New Delhi.
10. **Saha, K.B.** and Saha, Uma. An overview of the Socio - Economic and demographic change among the Santhal tribe of India: A Census analysis based on 1961, 1971 and 1981 census returns. **Man in India**, Bihar 78 (1998).
11. Mandal, S. and **Saha, K.B.** Poverty and unemployment. **One India One People**, Mumbai 2/8 (1999).
12. **Saha, K.B.** Millionaire to Billionaire India : A concern, can ZEE become Instrumental in population stabilization; **Esselites Vision**, Mumbai 10/72 (2001).
13. Saha U and **Saha KB.** An Overview of Utilization of Antenatal Care Services among Scheduled Tribe of Major States in India, published in the journal **The Anthropologist**, Vol.-2, No.1, Jan 2000. pp 37-43.
14. **Saha KB.**, Saha U., Shaji KI. Child Care and Utilization of Health Services in Some North Indian States, published in the journal **The Eastern Anthropologist**, Vol.-56, No.1, Jan 2003, pp 75-91.
15. **Saha KB.**, Jain DC., Saha U. Unfolding contraceptive technology: Where Indian population stands today? **Journal of Human Ecology**, Vol. 20 (2), 2006, pp 125-128.

16. **Saha KB.** and Saha U. Concern for post-natal care services-usually a lesser valued service in rural areas (a study among the primitive Lodha tribe of West Bengal), **Tribal Health Bulletin**, Vol. 10, 2006 pp 23-29.
17. Verma A., **Saha, KB.**, Kumar D. Infant mortality in tribals of central India, **CURRENT SCIENCE** 89(4), 2006, pp 596-597.
18. **Saha KB.** And Verma A. High fertility among scheduled tribes of Madhya Pradesh, **Indian Journal of Medical Research**, 123, 2006, pp 89-90.
19. Abbad A., Roy J., **Saha KB.** Maternal and Child Health care: Experience from Bharia tribe Patalkot Valley of MP, **Journal of Family Welfare**, 52 (1), 2006, pp 1-6.
20. **Saha KB.** Improving male involvement in reproductive health: Lessons learnt from tribal population of Madhya Pradesh, **RMRCT UPDATE**, Jabalpur, Vol.3 No.2: 2006.
21. **Saha KB.**, Singh N., Saha U., Roy J. Male involvement in reproductive health among the Scheduled tribes: Experience from Khairwars of Central India, Australian journal of **Remote Rural Health**, 2007:605, pp 1-5, www.rrh.org.au .
22. **Saha U.** and **Saha KB.** Unmet need for contraception among the tribes of Madhya Pradesh, in book **Population and Health in India**, (edt. Dr. Alok Ranjan), Shyam Institute, Bhopal.
23. **Saha KB.** Vulnerability to reproductive morbidity among the tribe with special focus on tribal Youth: A review, **RMRCT UPDATE**, Vol.6 No.1: 2009.
24. **Saha KB,** Kumar D, Abbad A, Jain DC, Roy J. Some aspects of maternal and child health care practices: A case study of Baiga, **The Oriental Anthropologist**, Vo.10, No.1, 2010.
25. **Saha KB,** Saha U, Srivastava HC. Perception of Child Health, Immunization and breastfeeding practices among Lodha Tribe, in book **Child Survival and Health India**, (edt. A. Ranjan), Published by Shayam Institute, India, 2009.
26. Agarwal BC, **Saha KB,** Md. Irfan Khan. Health Care Communication for HIV/AIDS Control among SC & ST, in book **Media for Health-Planning Programmes and practice** (edt. B.C.Agarwal), Concept Publishing Company, New Delhi, 2009.

27. Roy, J and **Saha KB**. Some aspects of maternal and child health care among Khairwars of Madhya Pradesh, **Ethno Medicine**, Vol. 4(2): 2010.
28. Saha U. and **Saha KB**. A trend in women's health in India- What has been achieved and what can be done, **Remote Rural Health**, April-June 2010; 10(2): 1260.
29. Saha U, Sharma, RK, **Saha KB**, Pandey A, Roy TK. Role of demand for children and family welfare programme in fertility decline in Andhra Pradesh: Evidences from the National Family Health Surveys, In Book Population and Reproductive Health: Perspective and Issues (edt. Arvind Pandey et al.), Himalayan Publishing House, New Delhi, 2010.
30. Rao VG, **Saha KB**, Bhat J, Tiwari BK, Abbad A. Exploring Knowledge, Experience and Health Seeking Behaviour Related to STI among the Gond Tribe of Madhya Pradesh, **Journal of Bio Social Science**, vol.44, Issue 5, 2012, pp. 625-629. (**Impact Factor: 1.18**)
31. **Saha KB**, Saha U, Sharma RK, Pandey A. Reaching Tribal Men to Improve Awareness to Sexual Morbidities: Experience from Baiga tribe of Central India, **Indian J Med Res**, 137, 2013 pp 928-934. (**Impact Factor: 2.061**)
32. **Saha KB**, Sahu D, Saha UC, Sharma RK, Muniyandi M, Mishra P, Mallick C, Roy J, Bhunia AK, Bisai S, Pandey A. Towards Developing Communication Strategy for HIV/AIDS Control among the Scheduled Tribes and Scheduled Castes Women in Three Northeastern States of India, **World Journal of AIDS**, 2013, 3, pp 367-377. (**Index by Pubmed**)
33. **Saha KB**, Sharma RK, Mishra R, Verma A, Tiwari BK, Singh N. Establishing communication mechanism for malaria prevention in Baiga tribal villages in Baigachak area of Dindori district, Madhya Pradesh. **Indian J Med Res** 141, May 2015, pp576-583. (**Impact Factor: 2.061**)
34. Sharma RK, Singh MP, **Saha KB**,..., Singh N. Socio-economic risk factors of malaria in tribal area of Madhya Pradesh, central India. **Indian J Med Res** 141, May 2015, pp 567-575. (**Impact Factor: 2.061**)
35. Sharma RK, Thakor HG, **Saha KB**, Sonal GS, Dhariwal AC, Singh N. Malaria situation in India with special reference to tribal areas. **Indian J Med Res** 141, May 2015, pp 537-545. (**Impact Factor: 2.061**)
36. Basai S, **Saha KB**, Sharma RK, Muniyandi M, Singh N. An overview of tribal population in India. **Tribal Health Bull**, vol 20 (Special Issue) 2014. (**Index In ISA & MAPA**)

37. **Saha KB**, Saha U, Bisai S, Srivastava HC. Behavioural dimensions of reported reproductive tract infection among the tribes: Experience from primitive Lodha tribe of Easter India, **Tribal Health Bull** 2015; 22 (1&2): 79-90. (*Index In ISA & MAPA*)

38. Adhikari T, Sahu D, Nair S, **Saha KB**, Sharma RK. Factors associated with utilization of antenatal care services among tribal women: A study of selected states, **IJMR**, 144, July 2016, pp58-66. (*Impact Factor: 2.061*)

39. Verma A, **Saha KB**. Infant mortality among the Scheduled Tribes in Central India: A concern, **Indian Pediatrics**, vol.53, Dec 2016, p.1117. (*Impact Factor: 1.152*)

40. **Saha KB**, Saha UC, Sharma RK, and Singh N. Indigenous and tribal peoples health, **The Lancet**, vol. 388, No.10062, 10 Dec 2016, (DOI:[http://dx.doi.org/10.1016/50140-6736\(16\)32463-1](http://dx.doi.org/10.1016/50140-6736(16)32463-1)), p 2867. Available from: [http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(16\)32463-1/fulltext?elsca1=etoc](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(16)32463-1/fulltext?elsca1=etoc), accessed on 23 December 2016. (*Impact Factor: 44.002*)

41. Singh MP, **Saha KB**, Chand S, Anvikar A. Factors associated with treatment seeking for malaria in Madhya Pradesh (**Corresponding author**), Journal: **Tropical Medicine & International Health** (Accepted). (*Impact Factor: 2.85*)

42. **Saha KB**. Qualitative appraisal of people and village level health workers perceptions and constrains in malaria control at Gadchiroli Maharashtra. NIRTH Update, vol 1: (3) 2017. (*No impact factor- in house research letter*)

(Kalyan Brata Saha)