

CURRICULUM VITAE

1. Name: **V.K.Bahuguna**
2. Date of Birth: 21.08.1954
3. Nationality: Indian
4. Service: Indian Forest Service (IFS)
5. Year of Appointment: 1979
6. Present post: Technical Expert (Forestry) & Member Executive Committee, National Rainfed Area Authority (NRAA), Ministry of Agriculture & Cooperation, Government of India,
8. Pay Scale: **Rs 37400-67000 plus Grade Pay Rs 12000 (Additional Secretary to Government of India)**
9. Mailing address: Technical Expert (Forestry), National Rainfed Area Authority, Ministry of Agriculture, Government of India, NASC Complex, Dev Prakash Shastri Marg, PUSA, New-Delhi-110012g
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bahugunaifs@Gmail.com
10. Educational Qualifications:
 - **PhD (1990)** on “**Forest Ecology**” from University of Garhwal, at **Forest Research Institute, Dehra Dun** Uttarakhand, India.
 - **M.Sc. (1988)** in “**Resource Management**”- **University of Edinburgh, U.K.**
 - **Post Graduate Diploma in Forestry (Equivalent to M.Sc. in Forestry)** (1981) from Indian Forest College, Dehra Dun, India.
 - **M.Sc (1975) in Zoology** from University of Garhwal, Uttarakhand, India.
 - Three months course on **Natural Resources** at Department of Forest and Natural Resources, University of Florida, Gainesville from 15th March 1999 to 15th June 1999
11. **Academic and Professional honours received.**
 - i) Winner of the **prestigious Queen’s Award for Forestry for the year 2000 from the Commonwealth Forestry Association UK** for outstanding performance as a practicing natural resources manager, scientists, trainer, administrator, and policy planner. The work undertaken to develop innovative country policy framework for the Joint Forest Management (JFM)/ Participatory Natural Resource Management and its impact subsequently in developing Countries and the Commonwealth Countries was recognized. No other Indian forester has won this award during the past 20 years.

- ii) **Delivered Key-note address in the 16th Commonwealth Forestry Conference in Perth (Australia) in April 2001. Only Indian to have been given the honour so far.**
- iii) **Awarded a class prize for scoring 2nd position in the University in M.Sc. (Resource Management) examination (1988) of the University of Edinburgh, UK.**
- iv) **A class prize for securing first position in the University in M.Sc. (Zoology) examination (1975) of the Garhwal University, Srinagar (Garhwal), UP.**
- v) **R.S.Mathur prize in the final examination of 1979-1981 course of Associate of Indian Forest College (AIFC), at the Indian Forest College, Dehra Dun..**
- vi) **Won Seth Memorial (during 1986 & 1989) and Brandis Memorial Prizes (during 1987 & 1989) for writing best articles/ photography for the respective years in the Journal “Indian Forester”.**
- vii) **The Board of Directors of the Tripura Forest Development & Plantation Corporation commended the efforts of the Managing Director in the 98th Board Meeting in December 2004 for providing exemplary leadership, management skills and bringing in the corporate culture and innovative ideas in the management of Rubber Plantation, Processing, Marketing and Human Resources Development, industrial relations and, diversification leading to turning around the fortune of the Company. The net profit has crossed to more than 500% in March 2007. The corporation is one of the best State sectors PSU in India and due to the innovation won the EMPI-Indian Express Innovation Award 2006.**
- viii) **The Government of Tripura issued a Commendation letter in November 2005 for making outstanding efforts in introducing people centric changes in forest management planning and administration specially giving people friendly dimensions to the implementation of Forest Conservation Act 1980.**
- ix) **As CMD of the Tripura Forest Development Corporation, received the EMPI-Indian Express Innovation Award 2006 from the former president of India Shri APJ Abdul Kalam on 22nd December 2007 in New-Delhi. The Corporation has been short listed among the top 14 Corporate houses in the country for bringing in innovation in management practices for better productivity and efficiency.**
- x) **Awarded Udhog Ratan By Institute of Economic Growth, New-Delhi**

12. Membership of Professional Societies

- i) **Life Member, Commonwealth Forestry Association, India Chapter and its Secretary and Treasurer from September 1997 to June 2004. Elected as Member, Governing Council of Commonwealth Forestry Association (International) since April 2001. Re-elected again in 2007 for another term.**
- ii) **Life Member of Indian Institute of Public Administration, Indraprastha Estate, New Delhi**

13. Professional experience: Nearing 30 years of experience in different fields of public administration as member of the Indian Forest Service. In the forestry profession have wide range of experience in forests and other

natural resources management (including hands on research and training experience), environment, corporate affairs for managing business; policy formulation & planning at the national level and legal negotiation at the international forums as part of the Central Government Secretariat.

The perusal of the service profile would reveal that the officer has groomed himself as a Manager of the resources (as also a student of resource management) rather than a mere Forest Officer or Civil Servant. He had tailored his efforts through out the service career in changing the forest management practices, manner of administration of laws and evolving people oriented policies in public administration. The officer is an internationally recognized expert in his field of work.

14. Service Career: Post held, field of experience and key achievements:

**14.1 Post held: Technical Expert (Forestry), in the rank and pay scale of Additional Secretary to Government of India (selected by the search committee constituted by the Prime Minister's office from more than 80 applicants)
National Rainfed Area Authority (NRAA), Ministry of Agriculture,
Government of India, New –Delhi (From 6th February, 2008 to date)**

Field of Experience: The NRAA is a knowledge think tank created at the behest of Prime Minister's office to ensure integrated and holistic natural resource management in the rainfed areas for better agriculture productivity and livelihood creation in the rural areas. The job is to prepare an action plan for the rainfed areas and implement common guidelines for the central sector projects on watershed basis. The Authority was been set up in November 2005 and became operational recently in 2007-2008.

Key achievements:

- Evolved policy framework for interface between the forest and non forest land use in rainfed areas for holistic development of rainfed production systems and rural livelihood.
- Publishing the success story report on 'Hiware Bazar' village in Ahmednagar district of Maharashtra, the most successful recent model on convergence in natural resource management through watershed approach.
- Helping CEO NRAA in streamlining the administrative structure of NRAA.

14.2 From 15th July 2004 to 4th February 2008 held the following posts under the Government of Tripura.

- i) Chairman and Managing Director, Tripura Forest Development and Plantation Corporation (TFDPC) Ltd Agartala (From 15th July 2004 to 4th February 2008**

Field of Experience: Chief Executive Officer of the Company engaged in cultivation, management, processing, marketing of rubber and rubber based products and forest/ bamboo/tourism based industries etc. The TFDPC is the single largest rubber owning estate in the country (more than 13,500 ha) as per Rubber Board records. TFDPC is the first in India to provide rubber based permanent settlement for the tribal shifting cultivators and a profitable enterprise.

Key achievements:

- All round increase in productivity through introduction of better industrial work culture and adoption of innovative policies. This led to

better profits, financial returns and better worker-management relations. The profit increased from 2 crore to 16.44 crore in two and half years.

- Took initiatives for diversification of industrial activities in Rubber and Wood based industries and setting up of 5 MT Technically Specified Rubber (TSR) factory and cycle tyre, tubes, and mattress and truck tyre retreading factories.
- Successfully set up a world class solid wood board and door manufacturing factory and bamboo furniture and handicraft manufacturing units with best machines and world class technology. **The products are of international quality. First such attempt in India in forestry sector to prevent wastage of timber.**
- Signed MOU with the Director of Bamboo Engineering Research Center of the Nanjing Forestry University China in December 2007 for transfer of bamboo Industrial Technology to Tripura. Special breakthrough was obtained for the transfer of superior Chinese bamboo fiber technology to India.
- Conceived, designed and implemented an ITTO funded pre-project on Sustainable Management of Forests with other Natural Resources and Primary sector activities for creating livelihood opportunities for the Tribal shifting cultivators and people living on the fringes of forests. The pre-project has been completed in January 2008 and detail project submitted for funding for developing models to the International Tropical Timber Organization (ITTO).
- Successfully obtained GOI approval under FC Act for planting rubber over 3784 ha of forestland along Indo-Bangla border for efficient utilization of resources and for creation of livelihood.
- Set up an urban retreat for rubber based tourism near Agartala in the Industrial Estate of the Corporation.
- Launched three Public Private Partnership for livelihood of 300 carpenters for production of furniture of exportable quality with very high quality imported wood working machines
- Acted as nodal agency for the State of Tripura for implementation of the Rural Development Ministry's project on Jatropha cultivation for bio-fuel production

- ii) **Post held: Additional Principal Chief Conservator of Forests and Chief Wild Life Warden and**
- iii) **Chief Executive Officer and Project Director, Tripura JBIC Project from August 2006 to 4th February 2008 and**
- iv) **Mission Director, Tripura Rubber Mission from January 2006 to 4th February 28, 2008 (All three charges in addition)**

Field of Experience: 1) Forest Management and Administration ii) Wild life ,Bio-diversity and Eco-tourism iii) Planning and coordination for externally aided projects iv) Expansion of area under rubber and rubber based industrial

infrastructure through inter-departmental coordination as Mission Director of Tripura Rubber Mission

Key Achievements:

- Introduces people centric changes in approach to forest management.
- **Successfully set up two National Parks in Tripura through negotiations with the local people.** The clouded leopard National Park is first of its kind in the world for the species. Consolidated and streamlined the Wildlife management in Tripura by identifying the **nine critical wild life habitats in the State and proposing to constitute an elephant sanctuary along Atharamura hill range across three forest divisions and a bird sanctuary at Baramura.**
- Successfully prepared and negotiated Rs. 366 crore Japan Bank for International Cooperation (JBIC) project for Improvement of Forest and Environment and Poverty Reduction. **The project aimed at integrated management of natural resources and creation of a world class centre for excellence for the Non- Timber Forest products (NTFP).**
- Successfully negotiated the **Indo-German project** for integrated natural resources management. The project is to be implemented in the tribal dominated Dhalai District from the year 2008-09
- Streamlined the implementation of Forest Conservation Act 1980 and allowed activities ancillary to forest conservation.
- Prepared a policy for creation of water bodies in forest areas to boost downstream agriculture, fisheries and other primary sector activities for creation of livelihood for the JFM members and natural regeneration of forests.
- Prepared a project for the development of Forest villages in the state.
- **As Mission Director, Tripura Rubber Mission:** Prepared an Action Plan for expansion of Rubber in Tripura for the next 20 years and ensured 100% increase in annual targets of Rubber cultivation from 1500 ha to 3000 ha. The Rubber is the main industrial crop of the State and is also a major source of livelihood to several thousand rural families. Status report on Rubber in Tripura was also published for the first time.
- Introduced Pollution control measures for recycling of effluents from the rubber processing for energy generation through biogas and setting up of environmental friendly TSR factory for processing the latex in the State to reduce firewood consumption. This resulted in control of soil and water pollution in the state.

14.3 Post held: Inspector General of Forests from April 2002 to June 30th 2004 (Joint Secretary) & Deputy IGF (From 24th June 1997 to March 2002) Ministry of Environment & Forests, Government of India, New Delhi.

Field of Experience: i) Policy Planning for forest conservation, protection and Joint Forest Management (JFM) ii) Regulatory and Implementation of Forest Conservation Act 1980

Key Achievement:

- Architect of Joint Forest Management (JFM) policy framework in the country over the years and issued February 2000 and December 2002 guidelines on JFM. Edited

the only reference book on progress of JFM in India “**Root to Canopy**” in 2004. The book has been internationally recognized by the authorities and academics.

- Streamlined the forestry clearance procedures in the country by amending the Forest Conservation Act rules in twice 2003 and 2004 and made the clearance process transparent. Around 15 % of the total cases (mostly pending developmental projects in rural and tribal areas since long) since 1980 were decided between 2002 and 2004. Issued 4th February Guidelines on recognition of traditional rights of the tribal people on forestland a precursor to the forest right Act.
- Framed guidelines for the Sustainable Forest Management for the first time in India
- Designed the conceptual framework for the Compensatory Afforestation Planning and Management Authority (CAMPA) and brought it within the ambit of Government of India.
- Designed a new and innovative integrated forest protection scheme in the Ministry for implementation as Centrally Sponsored Scheme. The scheme provided much needed support to the State Forest Departments in the Country.
- Edited Book on “**India’s Forests beyond 2000**” with the support of Planning Commission and DFID. The Book contains the Proceedings of the International Seminar organized jointly by the Commonwealth Forestry Association and the Ministry of Environment and Forests.

14.4 Post held: Assistant Director General (Media and Extension) Indian Council of Forestry Research and Education (ICFRE), Dehra Dun. From 17th October 1995 to 23rd June 1997

Field of Experience: i) Research management and extension of technology under the World Bank project

Key Achievements:

- Prepared the blue print for transfer of 32 technologies to the users and prioritized 17 technologies for direct extension under the World Bank Project.
- Developed strategy for Media and Extension activities for the ICFRE Institutes and made films etc. Today, the strategy is paying dividend as technologies have been adopted by the farmers especially in Rainfed areas (agro-forestry and wastelands reclamation) and by the industries (herbal dyes and substitute for Jigat etc)

14.5 Post held: Conservator of Forests, Northern Circle, Kumarghat, Tripura and Deputy Chief Wildlife Warden, Tripura 12th July 1993 to 14th October 1995

Field of Experience: i) Forest and Wildlife administration ii) Budget control and planning and supervision of the work of DFOs iii) land based rural and tribal development activities including watershed management.

Key achievements:

- Initiated JFM on a massive scale as part of the forest administration and streamlined the protection activities especially along the International border.
- Raised plantations over around 7000 ha annually on Government and non-Government lands and created lakes in forest areas for soil and water conservation and development of skills for integrated resource management.
- Demolished the gang of international smugglers through well planned strategy and with the help of JFM committee members and in the process escaped an attack on life on 24th May 1994 by the hired goons from across the border.

14.6 Post held: Associate Professor, Indian Institute of Forest Management, Bhopal and Coordinator, Regional Centre for Afforestation and Eco-development, Bhopal from 5th Dec.1990 to June 30, 1993

Field of Experience: i) Teaching and Research ii) Academic Administration iii) Management Development Programmes

Key Achievement:

- The research activities on participatory forestry/ JFM and reports published for the Harda and Jhabua forests in MP gave a big boost to the infant JFM programme in the country and abroad as also to the integrated management of natural resources and water harvesting measures in forest areas. **A paper was published in Ambio (Journal of Royal academy of Sweden) in July 1994.**
- For the first time in India assessed the dependency of rural people on forestry for their livelihood **and a paper was published in the Ambio in March 2000.**
- Conceived and **designed the M.Phil Course on Natural Resource Management** for the practicing resource managers. Today the course is very popular among the NGOs and industries at IIFM and most important academic programme.
- Established the Regional Centre for Afforestation and Ecodevelopment at the institute and conducted studies and developed several Management Development Programmes for the practicing resource managers, NGOs and industries.

14.7 Post held: Silviculturist at the Forest Research Institute, Dehra Dun from May 13th 1985 to 30th September 1990.

Field of Experience: i) silvicultural research ii) FAO sponsored international trials on plant introduction iii) Estate reserve forest management and management of experimental plantations iv) as Registrar and Purchase officer from time to time helped in the administration and research planning

Key Achievements:

- Conducted pioneering trials on Himalayan shrubs of ecological and medicinal values and developed nursery technology for them and published a book on shrubs.
- Developed seed and nursery technology for a large number of species.
- Prepared working plan for the New Forest Estate **(First since 1942).**
- Developed simple carriage for the uphill transportation of Bamboo and fuel wood
- Conducted research on forest fire and logging practices.

14.8 Post held: Divisional Forest Officer (DFO) and Wildlife Warden, Teliamura Forest Division, Tripura from May 16th 1982 to April 30th 1985

Field of Experience: i) Management and administration of forests and wildlife and forest laws ii) Raising of plantation over 1000 ha area annually and maintain 7000 ha of plantation. Iii) Promotion of Social Forestry

Key Achievements:

- Adopted innovative forest management practices like forming of “friends of people” groups for social forestry (a precursor to the present JFM).
- Removed encroachment from the reserved forests of Teliamura range and helped check the menace of encroachments.

14.9 Post held: Assistant Conservator of Forests, Government of Tripura Agartala from July 17th 1981 to May 15th 1982

Field of Experience: Forest management and administration

Key Achievements: Wrote a book on Wildlife Management for the IFS Probationers

15. International Assignments:

1. Visited China from 7th July 2007 to 17th July 2007 as part of delegation led by Forest, Tribal Affairs and Rural Development Minister Government of Tripura under the International Tropical Timber Organization Tripura Project for studying the Bamboo Industrial Technology and Rural Development Models specially the welfare Programmes for the indigenous Tribal People. Held discussions with the National leadership of China on Forestry, Scientist of Nanjing Forestry University and Bamboo Engineering research Center, Nanjing for mutual cooperation.
2. Visited Bangkok from 18th July 2007 to 19th July 2007 and studied the management of Crocodile parks near the capital city and the tourism based on crocodile show.
3. Visited Bonn (Germany) from 30th May 2004 to 6th June, 2004 as a member of Indian delegation to attend the International Conference on Renewable Energy, 2004. The international conference of renewable energy sources was organized by Government of Germany.
4. Visited Interlaken, Switzerland from 25th April, 2004 to 1st May, 2004 to attend the International Conference as an expert on Community Forestry organized by Centre for International Forestry Research (CIFOR). The conference was organized as a pre-UNFF-IV Country level initiative (by Governments of Switzerland and Indonesia) on Decentralization of forestry management for environmental conservation.
5. Led an eight member inter-ministerial delegation comprising of representative of the four Ministries (Coal, Mines, Steel and Environment and Forests) and mining industries to Australia **for evaluating the forest and environmental restoration work done by the Australian mining Industry and to conduct bilateral negotiations on Indo-Australian co-operation in the field of mine reclamation** from 16th February, 2004 to 25th February, 2004. Visited Sydney, Weipa, Cairns and Perth and held bilateral talks with the Director General Resources, western Australia and Federal Government officers, Mining industry and environmental consultants. Visited the mine reclamation work for Bauxite, Coal and Iron ore at Weipa, Alcoa and Parabadoo. **This has led to environmentally viable mining steps in India and an Indo-Australian forum has been set up for this.**
6. Visited Geneva from May 25th to June 6th 2003 to attend the 3rd session of United Nationals Forum on Forests (UNFF) on behalf of India, as Deputy Country leader participated in the discussion and negotiations with the international experts on Environment of different countries.
7. Visited **Guatemala** from 1st February 2003 to 10th February 2003 and led Indian delegation in UNDP/FAO sponsored conference on Criteria and Indicators for Sustainable Forest and Environment Management.
8. Visited Kuala Lumpur, **Malaysia** from January 21st -25th, 2002 for attending the meeting of **National Focal Points for FAO on Sustainable Forest Management** and presented paper on recent policy changes by Government of India.
9. Visited **United Kingdom of Great Britain from 25th May, 2001 to 31st May, 2001 under the Queen's Award Travel Fellowship** and delivered talk on Community Forestry – who can be trusted? to the faculty members and students of University of Oxford at Oxford Forestry Institute and a large audience of professionals, academics, students of Edinburgh University, Scientists and

- consultants at the Royal Botanical Garden Edinburgh, under the auspices of Edinburgh Centre Tropical Forest (ECTF). Held discussions with the Director General and other senior officers of the Forestry Commission on the parameters of Indo-British initiative on Sustainable Forest Management. Held meeting with land and timber consultancy services and other professionals on the policy related issues.
10. Visited **South Africa from 20th May, 2001 to 24th May, 2001 under the Queen's Award Travel Fellowship**. Delivered a talk on the Joint Forest Management and other Environmental Programmes of India to the senior officers of the South Africa Forest Department. Visited indigenous and community woodlots in East London and Umtata and held discussion with the people, NGOs and forest department officers on restructuring of forestry in South Africa.
 11. Visited **Fremantle Perth in Australia from 16th April, 2001 to 23rd April, 2001 for delivering the Keynote address in the 16th Commonwealth Forestry Conference on the topic "Protection, Production and Participation: Achieving balance"**. Visited the Jarrah forest areas in Southern Australia.
 12. Visited **Kuala Lumpur, Malaysia from 7th August, 2000 to 12th August, 2000 to attend the XXI IUFRO World Congress on Forestry. Received Queen's Award for forestry 2000, from the representative (British High Commissioner to Malaysia) of Queen of Great Britain on 11th August, 2000 in Hotel Pan Pacific.**
 13. Visited **Singapore from 12th August, 2000 to 13th August, 2000 and saw the urban forestry and eco-tourism and environment.**
 14. Visited **Bellagio, Italy from 12th February, 2000 to 18th February, 2000 to attend a workshop organized by CIFOR and University of Maryland USA on "Capturing the value of Forest Carbon for Sustainable Local Livelihood and Environmental Protection"**. Presented the Indian perspective on JFM and its potential for capturing carbon and rural livelihood.
 15. Visited **University of Florida, Gainesville, Florida, USA from 15th March, 1999 to 15th June, 1999** to attend a three-month experience-sharing course on "Tree improvement". **Delivered lecture on the Indian forestry scenario** to the faculty and students of Institute of Forest Conservation, University of Florida. Also attended a workshop on "Forest Fire – a Friend or Foe" organized by Society of American Foresters at Gainesville from April, 20-21, 1999. **Visited Asheville, North Carolina and attended a three day international workshop organized by US Forest Service and University of Georgia on process modeling in forestry and environment from June 7-11, 1999.**
 16. Visited **Bogor, Indonesia from February 16th to 21st, 1999 to attend the International Workshop on Forest Fire Management organized by University of Agriculture Bogor and ITTO. Presented Country Paper on "Forest Fire Strategies in India"**. Visited the fire-affected forests in Kalimantan.
 17. Visited **Brussels, Belgium from April, 5th to 12th, 1998** to attend international workshop of 'Green Planners' on Sustainable Management of Resources and Environmental Amelioration. Presented Indian perspective on Sustainable Environmental Management.
 18. Visited **Bangkok, Thailand from October 24th to 28th, 1994 to present a lead paper on "Barriers in Application of Forestry Research Results"** organized by FAO regional office, Bangkok.

- 19 Visited **United Kingdom of Great Britain under Colombo Plan for a period of one year** (from 10.9.1987 to 10.10.1988) to attend the M.Sc (Resource Management) course at the University of Edinburgh. Studied the Scotch Industry, forest Industries, eco-tourism, sports and resource management centers of **UK, France, Belgium and Netherlands.**

Publication: So far have published more than 155 papers in international and national journals of repute on various aspects of forestry and natural resources management. (See **Annexure-I**)

LIST OF PUBLICATIONS OF DR.V.K.BAHUGUNA

(A) RESOURCE MANAGEMENT

(POLICY AND INSTITUTIONAL ISSUES IN FOREST AND NATURAL RESOURCE MANAGEMENT)

1. Bahuguna VK (2006): Sustainable Forest Management in India- a Critical Analysis of People's Participation and Emerging Management Issues. Invitation Paper submitted ITTO Mission to India.
2. Bahuguna VK (2006). Natural Rubber in Tripura (base line data and future planning). Tripura Rubber Mission technical Bulletin : 1-100
3. Bahuguna VK (2005). Participatory Forest Management in India: sharing governance with the people. Commonwealth Forestry Newsletter, Vol 31, December 2005: 12-13
4. Bahuguna VK (2005): Seize the moment- create long-term plans to ensure tribal Livelihood. Down to Earth, September 30th, 2005:51
5. Bahuguna VK, Saigal Sushil and Bose Sharmistha (2004): **Participatory Forestry and Poverty Alleviation** South Asian workshop organized by FAO, Ministry of Environment and Forests and Ashoka Trust for Research in Ecology and Environment, Bangalore "Accelerating implementation of National Forest Program Strategies and New Direction, New Delhi, March 10-12,2004.
6. Bahuguna VK (2003) **Root to Canopy: an overview**, In "Root to Canopy" – Regenerating forests through community partnership edited by Bahuguna VK, Mitra K, Capistrano Doris and Saigal Sushil: New Delhi: 15-24.
7. Bahuguna VK and Updhyay Anoop (2004). **Monitoring needs for JFM: The perspective of policy makers. In Root to Canopy – 'Regenerating forests through community partnership' edited by Bahuguna VK, Mitra K, Capistrano Doris and Saigal Sushil 309-310,CFA-Winrock Publication: 309-316.**
8. Bahuguna VK (2002). "Forest Policy initiatives in India over the last few years" **Forest Policies and Forest Policy Reviews, FAO Regional Office, Bangkok publication.(Workshop Proceedings No.2)April 2002:58-62.**
9. Bahuguna VK and Updhyay Anoop (2002). **Forest Fires in India. 'Policy initiatives for community participation', International Forestry Review, 4(2), 2002:122-127.**
10. Bahuguna VK (2002). **'New State of Uttaranchal: A vision for the Development and Prosperity'**. In Geodynamics and Environment Management of Himalayas. Proceedings of National Seminar. Edited by Shri H.C.Nainwal and C.Prasad.University of Garhwal, India: 29-35.
11. Bahuguna VK (2002). **'Monitoring of Community Forestry Programme in India'**. Keynote paper presented in the National Seminar on Joint Forest Management organised by West Bengal Forest Department and Winrock International, Calcutta, August, 28-29,2002.
12. Bahuguna VK (2001) **Production, Protection and Participation: An Indian perspective (key note address) in Fremantle, Perth, Australia, April 18-22,2001. in "Forests in a changing landscape", Conference proceeding, Fremantle, Australia: 1-15.**
13. Bahuguna VK and Dr.Satendra (2001) **Forest Fire situation in India, International Forest Firenewsletter, No.26th January 2002:p.23.**
14. Bahuguna VK (2000). **Joint Forest management in India –current status and research needs". Lead paper presented in the International Workshop on "Decade of JFM retrospection and introspection" New Delhi –June 19th – 20th, 2000,organised by the**

- Indian Council of Forestry Research & Education, Dehra Dun and JMF cell of the Ministry of Environment and Forests, Government of India.
15. Bahuguna VK (2000). **Joint Forest Management, An instrument for Sustainable Forest management (Operational Implications and Future Strategies)**. “In India’s Forest beyond 2002” Edited by V.K.Bahuguna and Peter Wood. Proceeding of International seminar held during 19th –21st April, 2000. Commonwealth Forestry Association India Publication: 60-66.
 16. Bahuguna VK (2000). **Forests in the Economy of the rural poor. An estimation of the dependency level: AMBIO Vol.29 No.3, March, and 2000:126-129.**
 17. Bahuguna VK (1999). **Forest Fire Prevention & Control Strategies in Indias**. Published in international Forest Fire News of FAO, UN: 5-9. Also presented in the international seminar on 2nd International Workshop on Forest Fire Prevention and Suppression Aspects, ITTO project workshop, Agriculture University, Bogor, Indonesia, February 16-21 1999.
 18. Bahuguna VK and S.Raghavan (1999). **National level Criteria and Indicators for Sustainable management of Forest. International Workshop on Sustainable Forest Management organised by UNEP, FAO & ITTO at IIFM Bhopal. 30th Nov-3rd Dec., 1999**
 19. Bahuguna VK (1997). **People’s institution in Forest Resource Management: An experience from Tripura State in India (Communicated).**
 20. Bahuguna VK (1997). **‘Management Research in Forestry Sector. Prospects and Possibilities’**. Van Vigyan, Vol 35, (3&4): 178-180.
 21. Bahuguna VK (1997), **‘Extension techniques for community participation and institution building’** Van Vigyan, Vol 35, (2): 85-94.
 22. Bahuguna VK (1997). **‘Joint Forest Management: Emerging issues’**. Indian Forester, Vol.123 (6): 372-376.
 23. Bahuguna VK (1997). **‘An Estimation of the Dependency of the poor people. Forestry Research in the conservation of Natural Forests’**. Proceedings of an international workshop, Eds.R.S.Negi ICFRE (UNDP), Dehra Dun, 25-26th April, 1997:12-18.
 24. Bahuguna VK (1995). **‘Joint Forest Management in Tripura – A profile of activities in the Northern Circle’**. Paper submitted for the JFM Net Work meeting organised by SPWD, New Delhi, Nov 29th to Dec.1st, 1995.
 25. Bahuguna VK (1995). **‘Collective Forest Management in Tripura – Turning foes into friends into Resource Managers’**. Paper presented in a Training-cum-Workshop on the Joint Forest Management in Tripura held from 26th-28th March, 1995 at Kumarghat.
 26. Bahuguna VK (1995). **‘Future prospect of Forestry in Tripura’**. Journal of Tripura Forest department Aranyak Vol.No.93, 3-11.
 27. Bahuguna VK (1994). **‘Forestry in Tripura: Problems and prospects’**. Lead Article in “Gyan Bichitra” a Scientific Magazine on Forestry.
 28. Bahuguna VK (1994). **‘Joint Forest Management in Tripura’ (1994)**. Lead paper presented in Workshop on Forest people interface in the North-East, organized by Society for Promotion of Wasteland Development and Ministry of Environment & Forests, Govt.of India, held at Shillong, May25th, 1994.
 29. Bahuguna VK.Vinoy Luthra & B.M.S. Rathor (1994). **‘Collective Forest Management in India’**. Ambio, Vol-23, No-4-5, July 1994:269-273.
 30. Bahuguna VK (1993). **‘Peoples participation in Forest Management and Sharing of Afforestation and Eco-development Board, IIFM, Bhopal.**
 31. Bahuguna VK (1993). **‘Nursery Technology – and its Management’**. A report published by Regional Centre, National Afforestation and Eco-development Board, IIFM, Bhopal.

32. Bahuguna VK (1993). **'Forestry in Eco-development: An experience in Jhabua Forest Division'. Impact Assessment Report on JFM published by Regional Centre, National Afforestation and Eco-development Board, IIFM, Bhopal.**
33. Bahuguna VK (1992). **'Collective resource management: An experience in Harda.' A success story report on JFM published by regional Centre for Wastelands Development, IIFM, Bhopal: 1-40.**
34. Bahuguna VK (1992). **' Social Forestry programmes and role of non-traditional species' Wastelands News, May-July, 1992.**
35. Lal, J.B. and Bahuguna VK (1992). **Master's level course in Resource Management at Indian Institute of Forest Management, Bhopal. A base paper for the National Seminar on identifying systems for Educational Advancement of Practicing Resource Managers and Administrators, April 28,1992 IIFM, Bhopal.**
36. Bahuguna VK (1992). **'Peoples participation in Forest Management. Need for consensus among the policial groups at the gross root level'. Paper presented in the National Seminar on Environment and Developing Countries, organized by Dr.(Smt) Najma Heptulla,Dy.Chairman,Rajya Sabha in New Delhi on May,12 1992.In Environmental protection in developing countries,Oxford & IBM, New Delhi:146-163**
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38. Bahuguna VK (1992). **'Management of Change in Forest Administration in India'. Proceedings of National Seminar on Forestry Sector Administration Development, New Delhi, February 24-25,1992.**
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