

BRIEF PARTICULARS



1. Name : Dr. Laxmi Narayan Bairwa
2. Father's Name : Late Sh. Radhe Shyam Bairwa
2. Mother's Name : Smt. Ramoti Devi
3. Date of Birth : 10 Nov. 1969
4. Permanent Address : 31, Bhairav Nagar, Infront of ICG, Agrawal Farm, New Sanganer Road, Mansarovar, Jaipur. Pin. 302020
5. Designation : Professor (Hort.) and Dean
6. Present Place of Posting : Dean, College of Horticulture, Durgapura, Jaipur. Pin. 302018 (S.K.N. Agriculture University, Jobner.)

7. Educational Qualifications :

Degree	Board/ university	Subjects/ specialization	Passing Year	Division/ marks in % or OGPA
Secondary	RBSE, Ajmer	Agriculture	1986	59.75%
Hr. Secondary	RBSE, Ajmer	Agriculture	1987	72.25%
B.Sc. (Agriculture)	RAU, Bikaner	Agriculture	1991	57.00%
M.Sc.(Ag.) Horticulture	RAU, Bikaner	Horticulture	1994	3.15/4.00
NET(Horticulture)	ASRB, New Delhi	Horticulture	1995	Qualified
Ph.D. Horticulture	RAU, Bikaner	Horticulture	2007	7.02/10.00
Diploma course (DVAPFV)	IGNOU, New Delhi	Post Harvest Management	2009	74.25%

8. Employment Records:

Post held	Name of Employer	Experience in Years	Nature of Work
Assistant Professor	RAU, Bikaner	Total - 14 years at KVK, Jalore - 4 years LSC, Bikaner- 1 year & 6 months KVK Dausa- 8 years & 6 months	Extension, Research (PI) & Administration
Associate Professor	SKRAU, Bikaner and SKNAU, Jobner	Total - 8 years KVK, Dausa- 2 years & 3 months COA, Lalsot- 10 months	Extension and Teaching
Professor	SKNAU, Jobner	Total- 10 years COA, Lalsot- 1 year & 11 months SKNCOA, Jobner- 4 years and continue	Teaching and Research (PI)
Professor and Head	Department of Horticulture, S.K.N. College of Agriculture, Jobner	From - 23-04-2019 to 09-03-2023	Administration, teaching and research
Professor and Secretary University Sport Board	At Sri Karan Narendra Agriculture University, Jobner	From – 10-08-2020 to 23-10-2023	To conduct sport activities in university
Professor and Chief Hostel Warden	S.K.N. College of Agriculture, Jobner.	From – 20-11-2020 to 11-11-2022	
Dean	College of Horticulture, Durgapura	From- 19-02-2024 to continue	

A. Contribution in Teaching

1. 15 years of teaching experience at COA- Bikaner, COA-Lalsot, SKNCOA- Jobner and COH, Durgapura taught existing courses of horticulture discipline under UG, PG and Ph. D.
2. Guiding of M.Sc. (Ag.) and Ph.D. students at SKNCOA, Jobner. Till date guided 12 M.Sc. and 05 Ph. D. scholars

B. Contribution in Research: -

1. Conserve rare and extinct medicinal plants of Bikaner District at SKRAU, Bikaner under a project of Govt. of Rajasthan.
2. Innovative project on Dragon and Fig project under this climatic condition at SKNCOA, Jobner from RKVY as PI
4. Contribution in AICRP on AZF project at Asalpur farm as Horticulturist and in charge.
5. In charge of AICRN on Potential crops project at Department of Horticulture.
6. In charge of Bioversity international project at SKN Agriculture University, Jobner
7. Research programs of M.Sc. (Ag.) and Ph.D. students.

C. Contribution in Extension: -

1. 14 years' experience in extension at KVK, Jalore and Dausa were conducted various trainings to farmers, farm women and rural youth.
2. Introduction of water melon and musk melon in Jalore district.
3. Replacement of Fennel from mustard crop in Dausa District and overcome *Orobranchy* through fennel.

❖ Salient Achievements: -

1. Established nursery unit, vermicompost unit and orchard units (Ber, lime, Aonla) at KVK, Jalore.
2. Popularized musk melon and water melon varieties namely Durgapura Madhu and Durgapura Meetha in Jalore district.
3. Established Herbal Garden and installed sub surface irrigation system first time in State and got success at RAU, Bikaner.
4. Got success and establishment of about 20,000 Neem trees in university campus of RAU, Bikaner.
5. 137 orchard units of different fruit plants were established at farmer's field of Dausa district.
6. Introduced fennel in Dausa district by replacing Mustard crop which was affected by *Orobranchy* problem
7. 17 Krashak Mitra trainings (5 Day each) were organized as training coordinator.
8. Two 30 days training programs (Udhyan jankar and plant propagation) were organized for rural youths of Dausa district.
9. Conducted inter college tournament from 2015 to 2018 as organizing secretary of games and sports at SKN COA, Jobner.
10. Established dragon and fig fruit orchard at Horticulture farm SKN COA, Jobner as PI of the RKVY Project.
11. Organized one national level seminar on underutilized fruits on dated 24-05-2021 as Organizing Secretary
12. Organized one national level brain storming session on AICRP on AZF on dated 19-01-2020 as PI of project.
13. Conducted one 21 days ICAR sponsored winter school on underutilized vegetable crops at Department of Horticulture from 21-02-2022 to 13-03-2022.
14. Established hydroponic unit in Department of Horticulture, S.K.N. College of Agriculture, Jobner. & COH, Durgapura
15. Established vertical garden unit Department of Horticulture, S.K.N. College of Agriculture, Jobner.
16. Established roof top vegetable garden unit at College of Horticulture, Durgapura

❖ Academic achievements

1. 45 research papers published in International and National reputed journals
2. 24 abstract research papers published in different seminar, symposia, conference etc.
3. 23 training courses attended at different places in India.
4. 20 Workshop / Seminar / Symposia / Congress attended.
5. Guided 12 M.Sc. and 05 Ph. D. scholars
6. Conducted one 21 days ICAR winter school from 21-2-2022 to 16-03-2022
7. Two 30 days training programs (Udhyan jankar and plant propagation) were organized
8. 175 orchard units of different fruit plants were established at farmer's field of Dausa and Jalore district
9. Attended International training on vegetable grafting at University of Palermo, Palermo (Italy)
10. Handled 06 out sources projects

❖ Administrative Work Experience

1. Dean, College of Horticulture, Durgapura from 19-02-2024 to continue
2. Dean, SKN CoABM, Jobner for six months
3. Officer -In-charge of Land Scape Cell at SKRAU, Bikaner from July 2000 to Nov. 2001.
4. Programme Coordinator of K.V.K. Dausa from Feb. 2007 to June 2007 and from 2008-09.
5. Farm in-charge at K.V.K. Jalore (4 years), Dausa (03 Years) and at COA, Lalsot (02 years).

6. Games in charge at CoA, Lalsot (02 Years), SKN COA, Jobner (04 years), SKNCoABM, Jobner (02 Years)
7. ADSW at CoA, Lalsot (one and half years) and SKNCoABM, Jobner (02 Years)

❖ Major Technical Achievements

1. **Commercial and seed production** of chilli (RCH-1) taken at KVK, Jalore First time from 1996 to 2000.
2. **Establishment of nursery unit at KVK, Jalore and Dausa** where fruit plants and ornamental plant where produced first time for sale to farmers.
3. **Popularized Durgapura Madhu and Durgapura Meetha** varieties of Muskmelon and Watermelon respectively in Jalore district.
4. **Vermicompost Unit established** and Desi freeze (**Zero energy cool chamber**) was Popularized in farmer community that was appreciated by farmers.
5. **Establishment of Herbal Garden:** - The Herbal Garden was established at RAU Bikaner Campus where initially 44 different Species were planted during Sep. 2000 to Nov. 2001.
6. **The Best worker award at university level (SKRAU) on 26th Jan. 2001 for Significant Contribution in Land Scope and plantation work.**
7. **Plantation work at SKRAU University Campus:** - 20000 tree plants success and made efforts to change micro climate of University Campus during.
8. **Developed Ornamental Nursery** at RAU Bikaner Campus in 2001 that help in beautification of Campus.
9. **First time Underground Irrigation System unit** was established First time is state and made success.
10. **137 Orchard Unit of different fruit plants** of Lime, Ber, Anola, Bael, Mango, Guava, Karonda, etc. were established at farm's field by KVK Dausa and Very much popularized.
11. **Introduced and diversified fennel in Dausa:** - Fennel is not cultivated in Dausa till 2001 now, Mustard was replaced by Fennel due to sever *Orobanchy* problem. Now, 5000 ha land is Cultivated under fennel in Dausa district.

❖ Major Extension Achievements

1. 02 training on Nursery management and Udhyan Jankar conducted at KVK, Dausa
2. 110 ON Campus trainings and 120 OFF Campus trainings organized at KVK, Dausa & Jalore
3. 40 Sponsored trainings were conducted at KVK, Dausa
4. 34 Popular articles published in different Magazine and books
5. 25 Kisan Mela and 40 Field days participation
6. 44 Kishan gosthi/ Night Camp
7. 800 Lectures delivered at different places
8. 30 Farmer's Scientist interaction conducted and attended
9. 850 Demonstrations Conducted
10. 10 Year technical report Preparation

(Dr. L.N. Bairwa)
Professor and Dean
College of Horticulture,
Durgapur-Jaipur
(S.K.N. Agriculture University)