

CURRICULUM VITAE

DR. NOYINGTHUNG KIKON

Assistant Professor,
Department of Agronomy
Nagaland University, School of Agricultural Sciences,
Medziphema Campus, Dimapur, Nagaland-797106.



Contact Details:

Mobile: +91 9402489722/+91 8416024160

Email ID: noyingkikon@gmail.com

Correspondence Address:

Department of Agronomy, School of Agricultural Sciences, Medziphema Campus,
Dimapur, Nagaland-797106.

Permanent Address:

House No. 188, C 106, Zadi Ward 6, Medziphema P. O, Medziphema Town, Dimapur,
Nagaland-797106

1. Personal Details

Father's Name	: Dr. M. Timothy Lotha
Mother's name	: Mrs. Limongi Kikon
Gender	: Male
Marital Status	: Married
Date of Birth	: 28 th February 1984
Nationality/Citizen	: Indian
Religion	: Christianity
Category (Gen / SC /ST/OBC)	: Scheduled Tribe

2. Educational Qualifications

Degree	University/Board	Year	Division	Marks
HSLC	NBSE	2000	I st Div	68.2 %
HSSLC	NBSE	2002	2 nd Div	50.4 %
B.Sc (Ag.)	NU, SAS	2006	I st Div	8.09 OGPA
M.Sc (Ag.) Agronomy	NU, SAS	2008	I st Div	8.73 OGPA
Ph.D (Ag.) Agronomy	NU, SAS	2016	-NA-	-NA-

2.1. Thesis/Dissertation

M.Sc (Ag.) Agronomy Effect of tillage and weed management on growth and yield of direct seeded upland rice (*Oryza sativa*) under the agro-climatic conditions of Nagaland

Ph.D (Ag.) Agronomy Effect of planting methods and weed management practices on direct-seeded rice (*Oryza sativa* L.) cultivars

2.2. Salient features of Ph.D Research Work

Findings of my Ph.D research work indicates that early establishment of a good crop stand with proper sowing methods and competitive characteristics of a crop cultivar viz., early vigorous growth and higher dry matter accumulation can have weed suppressive effects and can be employed as indirect weed management tools to achieve higher weed control efficiency while minimizing the use of direct weed control inputs. These findings could be employed as an economically viable and sustainable integrated weed management technology for boosting the yields of upland direct seeded rice in Nagaland which is currently having a considerable gap in the proportion of area and production (41 % of total rice area and 32.7 % of total rice production) under upland direct-seeded rice. From my research work, the highest net return/ha of Rs. 27236 during 2009 and Rs. 28421 during 2010 as well as BCR of 2.54 during 2009 and 2.61 during 2010 was recorded with line sowing of local cultivar *Chongloiman* while employing only two hand weedings (at 20 and 40 DAS). There is scope for further location specific refinement of this technology so that this technology may be transferred to upland direct-seeded rice farmers in other parts of Eastern India.

2.3 Awards and other Qualifications

Gold medal in M.Sc (Ag) in Agronomy, 2008, NU, SASRD

NET in Agronomy and Agricultural Meteorology, 2010, ASRB, ICAR, New Delhi

Emerging Scientist Award, 2023. Indian Society of Agriculture & Horticulture Research Development (ISAHRD), Chandigarh, Punjab India.

3. Publications

3.1. Research Papers

N. Kikon and T. Gohain. 2009. Effect of tillage and weed management practices on growth and yield of direct seeded upland rice (*Oryza sativa* L.). *Journal of Interacademia*, **13**(2): 148-155.

N. Kikon and T. Gohain. 2015. Performance of direct-seeded rice (*Oryza sativa* L.) cultivars as effected by different crop establishment methods under mid hill conditions of Nagaland. *International Journal of Agricultural Science & Research*, **5**(4): 323-330.

N. Kikon and T. Gohain. 2016. Growth & yield response of direct-seeded rice (*Oryza sativa* L.) cultivars under different sowing methods and weed management methods. *International Journal of Agriculture Sciences*, **8**(8): 1083-1086.

Noyingthung Kikon and T. Gohain. 2017. Methods of seeding and cultivars effect on weed dynamics in direct-seeded rice under rainfed upland conditions of Nagaland. *Indian Journal of Weed Science*, **49**(4): 324–328.

Khroteü Riste, T. Gohain and N. Kikon. 2017. Response of local rice (*Oryza sativa* L.) cultivars to recommended NPK fertilizer dose under upland rainfed conditions. *Agricultural Science Digest*, **37**(1): 10-15.

Rambuatsaiha, T. Gohain and Noyingthung Kikon. 2017. Optimization of organic nutrient sources for green gram (*Vigna radiata* L. Welczek) under rainfed conditions. *Indian Journal of Agricultural Research*, **51**(5): 443-447.

Selila Sangtam, T. Gohain and Noyingthung Kikon. 2017. Assessment of nitrogen doses and planting densities for optimizing growth and yield performance of rainfed maize (*Zea mays* L.). *Indian Journal of Agricultural Research*, **51**(5): 473-477.

Noyingthung Kikon and Thejangulie Angami. 2018. Medicinal and aromatic plants for climate change adaptation: Scope and prospects with special reference to North Eastern Himalayas. *Journal of Medicinal Plants Studies*. **6**(1): 150-155.

Noyingthung Kikon, T. Gohain, N. Khumdemo Ezung and T. Angami. 2018. Crop and Weed Growth in Direct-Seeded Rice Cultivars as affected by Different Weed Management Practices under Rainfed Conditions of Nagaland, India. *International Journal of Current Microbiology and Applied Sciences*, **7**(2): 590-601.

Renthunglo Tungoe, T. Gohain and Noyingthung Kikon. 2018. Response of black gram (*Vignamungo L. Hepper*) to spacing and fertilizer doses under rainfed conditions. *Agricultural Science Digest*, **38**(1): 27-31.

N. Khumdemo Ezung, J. K. Choudhary, K. Kurmi¹, Noyingthung Kikon and Moasunep. 2018. Efficacy of organically managed cropping system in improvement of soil health in NE hill region. *International Journal of Current Microbiology and Applied Sciences*. **7**(9): 157-169.

N. Khumdemo Ezung, J. K. Choudhary, J. C. Das, Noyingthung Kikon and Rukuosietuo Kuotsu. 2018. Weed growth and nutrient uptake in organically managed rice and maize as

affected by nitrogen management and live mulching with cowpea. *Indian Journal of Agricultural Research*. **52**(6): 631-636.

Imlilemla Amlari, Pankaj Neog and Noyingthung Kikon. 2021. Seasonal incidence of major insect pests of potato (*Solanum tuberosum* L.) and their correlation with abiotic factors under foothill conditions of Nagaland. *International Journal of Current Microbiology and Applied Sciences*, **10**(07): 222-228.

B. Rajeswara Reddy, L. Tongpang Longkumer, Noyingthung Kikon, Mude Ashok Naik and Lalchand kumawat. 2023. Nutrient uptake and yield of linseed under different doses and application methods of nitrogenous fertilizers. *Scientist Journal*. **3**(3): 634-643.

Ruth Kimthenvah, Lanunola Tzudir, Shivani Kumari, A. P. Singh, D. Nongmaithem, Rekha Yadav and Noyingthung Kikon. 2023. Prospects of using different dates of sowing for linseed under different row spacing system in sandy loam soils of Medziphema. *Biological Forum – An International Journal* 15(5): 1389-1394.

Tana Yagum, L. Tongpang Longkumer, Noyingthung Kikon, Imlilemla Amlari and Lanunola Tzudir. 2023. Effect of PGRs on yield, quality parameters and economics of linseed (*Linum usitatissimum* l.) cultivation under rainfed conditions of Nagaland. *Biological Forum – An International Journal* 15(7): 38-44.

3.2. Conference/Seminar Papers

N. Kikon. 2017. Medicinal and aromatic plants for climate change adaptation: Scope and prospects. In: National Seminar on Climate Change and Sustainable Development with Special Focus on North East India, 17th -18th May 2017, Nagaland University, Lumami. pp. 66.

Noyingthung Kikon. 2017. Effect of cultivars and weed management on crop and weed growth in direct-seeded rice under rainfed conditions of Nagaland. In: National Seminar on Crop protection: Current trend and future perspective, 16th to 18th November 2017, SASRD, Nagaland University, Medziphema Campus, Dimapur, Nagaland-797106.

Anil Kumar Singh, N. Kikon, L. T. Longkumer and A. K. Singh. 2019. Linseed in North Eastern parts of India: An Insight into Nagaland. In: International Conference on ‘Sustainable Agricultural Development in Changing Global Scenario’. Organized by Royal Association for Science-led Socio-cultural Advancement (RASSA), New Delhi and Institute of Environment and Sustainable Development, Banaras Hindu University, Varanasi. 11th to 13th October 2019.

Noyingthung Kikon, L. Tongpang Longkumer and Imlilemla Amlari. 2023. Status and prospects for linseed cultivation in Nagaland. In: 4th International Conference on ‘

Innovations to Transform Agriculture, Horticulture and Allied Sectors' ITAHAS (2023) jointly organised by Malla Reddy University, Hyderabad, Just Agriculture Education Group and ISAHRD, Chandigarh held on 21st to 23rd June 2023 at Malla Reddy University, Hyderabad.

Noyingthung Kikon, Anil Kumar Singh, L. Tongpang Longkumer and Imlilemla Amlari. 2023. Response of utera linseed to supplemental application of foliar nutrition under rainfed conditions of Nagaland. In: National Conference on Climate Resilient Technologies and Value Addition of Oilseeds organised by Indra Gandhi Krishi Vishwavidyalaya, Raipur, Chhattisgarh and ICAR- Indian Institute of Oilseeds Research, Hyderabad on 4th September 2023 at IGKV, Raipur, Chhattisgarh.

Noyingthung Kikon, L. Tongpang Longkumer and Imlilemla Amlari. 2023. Evaluation of maturity group based paddy-oilseed cropping sequence under foothill conditions of Nagaland. In: International Conference on "Next-Gen Preparedness for Food Security and Environmental Sustainability" organised by Assam Agricultural University, Jorhat, Assam, India and Norwegian Institute of Bioeconomy Research, Norway from 22nd to 24th November at Assam Agricultural University, Jorhat, Assam

3.3. Invited Lectures

Noyingthung Kikon. 2021. Integrated farming systems. Scientific methods and practices of mixed farming and inter-cropping. 16th to 17th March 2021. SAMETI, Medziphema, Nagaland.

Noyingthung Kikon. 2021. Low external input sustainable agriculture. Integrated farming systems. Scientific methods and practices of mixed farming and inter-cropping. 16th to 17th March 2021. SAMETI, Medziphema, Nagaland.

Noyingthung Kikon. 2023. Post harvest management and food losses in field crops. 3rd November. 2023. SAMETI, Medziphema, Nagaland.

3.4. Popular Articles

Noyingthung kikon, Vinika K. Aomi, Azeze Seyie. Cultivation and future prospects of tree bean (*Parkia roxburghii*) in North East India. *Morung Express, Issue 2.2.18*.

K. Ramit Singh and Noyingthung Kikon. 2018. Soursop/Graviola: A Potential medicinal fruit crop. *Morung Express, Issue 5.7.18*.

Noyingthung kikon, L. Tongpang Longkumer and Imlilemla Amlari. 2020. Linseed: a potential dual purpose Rabi oilseed crop. *Morung Express, Issue 3.07.20*.

Noyingthung kikon, L. Tongpang Longkumer and Imlilemla Amlari. 2022. Health benefits

of Linseed. *Morung Express*, Issue 20.06.22.

3.5. Books

Weed management in direct-seeded upland rice, LAP Lambert Academic Publishing, Germany. : Main author

Plant Resources of Nagaland, Heritage Publishing House, Dimapur, Nagaland : Co-authored (with the Nagaland Bio Resource Mission Team)

3.6. Booklets

L. Tongpang Longkumer, Noyingthung Kikon and A. K. Singh. 2021. Cultivation practices of Linseed. ICAR-AICRP on Linseed, Medziphema Centre.

L. Tongpang Longkumer, Noyingthung Kikon and A. K. Singh. 2021. Linseed lagabole terika (Cultivation of Linseed). ICAR-AICRP on Linseed, Medziphema Centre.

L. Tongpang Longkumer, Noyingthung Kikon, Anil Kumar Singh and Imlilemla Amlari. 2022. Linseed/Flaxseed chola bole upai khan. ICAR-AICRP on Linseed, Medziphema Centre.

L. Tongpang Longkumer, Noyingthung Kikon, Anil Kumar Singh and Imlilemla Amlari. 2022. Uses of Linseed / Flaxseed. ICAR-AICRP on Linseed, Medziphema Centre.

L. Tongpang Longkumer, Noyingthung Kikon, Anil Kumar Singh and Imlilemla Amlari. 2022. Value addition in Flaxseed. ICAR-AICRP on Linseed, Medziphema Centre.

L. Tongpang Longkumer, Noyingthung Kikon, Anil Kumar Singh and Imlilemla Amlari. 2022. Health benefits of Linseed/Flaxseed. ICAR-AICRP on Linseed, Medziphema Centre.

3.7. Folders

Azeze Seyie, Vinika K. Aomi, Noyingthung Kikon, Toshienla Pongen and D. J. Rajkhowa. 2019. Value addition in Naga King Chilli for enhancing farmers income. ICAR Research Complex for NEH Region, Nagaland Centre.

3.8. Manuals

Noyingthung Kikon. 2022. Practical manual on introductory agro-meteorology & climate change (AGR-102). Department of Agronomy, SAS, NU, Medziphema Campus.

Lanunola Tzudir, Noyingthung Kikon, Lawrence Kithan, Debika Nongmaithem, A. P. Singh, T. Gohain, L. Tongpang Longkumer. 2022. Practical manual on modern concepts in water management (AGR-204). Department of Agronomy, SAS, NU, Medziphema Campus.

4. Trainings attended/ conducted

Particulars	Remarks
Training under Agri-clinics and Agri-business Centres Scheme of Government of India conducted by National Institute of Agricultural Extension Management (MANAGE), Ministry of Agriculture, Government of India, Rajendranagar, Hyderabad at Medziphema, from 23 rd July to 24 th September 2007	Participant
Training programme on 'Production Technology and Value Addition of Naga King Chilli' organized by ICAR research Complex for NEH Region, Nagaland Centre, Medziphema under DBT funded Project on 7 th and 8 th June and 4 th and 5 th July, 2018.	Resource person
Master training cum launching of ICAR-AICRP on Linseed, Medziphema Centre under TSP (2018-19), conducted by AICRP on Linseed, Medziphema Centre at NU: SASRD, Medziphema, Dimapur, Nagaland on 6 th December, 2018.	Resource person
Training programme on 'Importance and Production Technology of Linseed' under Front Line Demonstrations, conducted by AICRP on Linseed, Medziphema Centre, NU: SASRD in coordination with Agricultural Technology Management Agency, Dimapur at DAO Office, Dimapur, Nagaland on 26 th of January 2019.	Resource person
Inputs distribution and farmers training programme on 'Production Technology of Linseed' under TSP (2019-20), conducted by AICRP on Linseed, Medziphema Centre, NU: SASRD at Alongkima town, Mokokchung district on 15 th November 2019.	Resource person
Farmers training programme on 'Importance and Cultivation Prospects of Linseed' organized and conducted by ATMA, Dimapur District at Toshiho village, Nuiland on 30 th October 2020.	Resource person
Farmers Training Programme on Linseed Cultivation cum Inputs Distribution' under TSP (2020-21), organized and conducted by AICRP on Linseed, Medziphema Centre, NU: SASRD in collaboration with office of the SDAO Mangkolemba, Mokokchung, Department of Agriculture at Longtho Village, Mokokchung on 17 th November 2020.	Resource person
Inputs distribution and farmer's training programme on 'Production Technology of Rainfed and Utera Linseed', conducted by ICAR-AICRP on	Resource person

Linseed, Medziphema Centre, NU: SASRD at Hakhizhe village, Niuland on 30 th October 2021.	
15 days international online training on ‘Advances in agripreneurship and skill development for reshaping future of Indian agriculture, organized by Agro Environmental Education and Farmers Welfare Society, Punjab and Just Agriculture, online mode from 1 st to 15 th August, 2021.	Participant
Farmers training programme cum inputs distribution under Frontline Demonstration, conducted by ICAR-AICRP on Linseed, Medziphema Centre, NU: SASRD at Singrijan Village, Dimapur on the 25 th of January 2022.	Resource person
7 days virtual training on ‘Opportunities for Sustainable Technological Interventions in Agriculture and Skill Development Ecosystem’, organized by Nature Science e-Magazine and National Environment Science Academy, New Delhi from 10 th to 16 th February, 2022.	Participant
IP Awareness/Training Programme under National Intellectual Property Awareness Mission organized by Intellectual Property Office, India on 29 th June 2022.	Participant
Farmers training programme on 'Production Technology of Value Addition in Linseed' under NEH Programme (2022-23), conducted by AICRP on Linseed, Medziphema Centre, NU: SASRD at Waromung town, Mokokchung district on 14 th October 2022.	Resource person
Farmers training programme on 'Production Technology of Value Addition in Linseed' under NEH Programme (2022-23), conducted by AICRP on Linseed, Medziphema Centre, NU: SASRD at Kuhuxu village, Niuland district on 29 th October 2022.	Resource person
Vocational Education Students, Government Higher School, Medziphema On Job Training (OJT) organised by School of Agricultural Sciences, Nagaland University, Medziphema from 10 th to 28 th July 2023.	Resource Person
Farmers Training Programme on ‘Importance & Production Technology of Linseed’ organised by ICAR-AICRP on Linseed, Medziphema Centre, NU: SAS in collaboration with ATMA, Niuland Under NEH Programme 2023-24 at DAO Office, Niuland on 11th November 2023.	Resource Person

5. Conferences/Symposia/Seminars/Summer Schools attended

2 Day National Workshop on 'Brainstorming on exploration, conservation and sustainable utilization of rare, endangered and threatened (RET) medicinal plants of Northeast India' from 10th and 11th November 2011, NEDFi House, Dispur, Guwahati, Assam.

2 Days Capacity Building Programme on 'Professional Skills Development' conducted at Directorate of Land Resources, Kohima, Nagaland from 27th and 28th August 2017.

ISWS Webinar on 'Weeds of National Importance'. Organized by Indian Society of Weed Science, ICAR- Directorate of Weed Research. 25th February 2021.

International Webinar on 'Recent Advances in Weed Science Research'. Organized by AICRP (Weed Management), Department of Agronomy. Pandit Jawaharlal Nehru College of Agriculture and Research Institute, Karaikal, Puducherry (UT). 12th March 2021.

ISWS Webinar on 'Role of Weed Biology in Improving Weed Management Strategies'. Organized by Indian Society of Weed Science, ICAR- Directorate of Weed Research. 22nd June 2021.

OneDay Online Workshop on 'Product Profile Development, Trial Management, Digitization of Plant Breeding Experiments and Variety Release System'. Organized by ICAR- Indian Institute of Oilseeds Research, Hyderabad. 11th October 2021.

Online One Week International Workshop/FDP on "Data Analysing Using SPSS" organized by Excellence Brings Success from 24th June to 30th June, 2022

21 Days Summer School in Online Mode on Emerging Challenges and Opportunities in Biotic and Abiotic Stress Management (ECOBASM-2023) organized by ASTHA Foundation, Meerut, UP from 10th to 30th August 2023.

State Level Workshop on 'Intellectual Property Management in Agricultural Sector' organized by ICAR Research Complex for NEH Region, Nagaland Centre, Medziphema-797106, Nagaland in collaboration with ICAR-IPTM, New Delhi on 12th October 2023.

6. Work Experience

6.1. Teaching Experience

Institute/ University	Designation/ Placement Details	Duration
Nagaland University, SAS, Medziphema Campus.	Jr. Agronomist/ Co-course Incharge Position: Contractual Payband: 57700-182400 (7 th CPC) Position Equivalent to Asst. Professor- Yes	July 2019 till 10 th October 2023 (4 years, 3 months and 9 days)

6.1.1. Research Guidance

Name of student/ Department/ Registration No.	Committee Member	Title of Thesis	Year of completion
Ms. Wezeu Lohe Department of Agronomy Registration No. 2101198	Member (Major discipline)	Study on agronomic performance of indigenous foxtail Millet (<i>Setaria italica</i> L.) cultivars of Nagaland	2023
Ms. Merry Pertin Department of Rural Development and Planning Registration No. 2001162	Member (Supporting discipline)	A study on socio-economic empowerment of rural women through self-help group in Maryang-Mopom block of Upper Siang District, Arunachal Pradesh	2022
Ms. Imlilemla Amlari Department of Entomology Registration No. PhD/ENT/00294	Member (Supporting discipline)	Impact of biopesticides on insect pests and pollinators in linseed (<i>Linum usitatissimum</i> L.)	ongoing

6.2. Research Experience

Institute/ Organization	Designation/ Placement Details	Duration
ICAR Research Complex for NEH Region, Nagaland Centre, Jharnapani, Medziphema.	Jr. Research Associate Position: Contractual Salary: Rs. 25,000 consolidated	8 th August, 2017 to 31 st July, 2018 (11 months 23 days)
ICAR-AICRP on Linseed, Nagaland University, SAS.	Jr. Agronomist Position: Contractual Payband: 57700-182400 (7 th CPC) Basic pay last drawn: 75200 Position Equivalent to Asst. Professor- Yes	1 st August, 2018 till 10 th October 2023 (5 years 2 months 9 days)

6.3. Other Work Experience

Institute/ Organization	Designation/ Placement Details	Duration
State Bank of India	Officer Marketing and Recovery	Jan 2009 to May

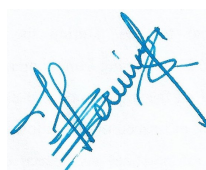
		2009 (4 months)
Nagaland Bio Resource Mission, Government of Nagaland, Kohima, Nagaland.	Project Management Consultant Position: Contractual Salary: Rs. 20,000 consolidated plus TA/DA	5 th June 2009 to 30 th June 2011 (2 years 25 days)
Nagaland Bio Resource Mission, Government of Nagaland, Kohima, Nagaland.	Team Member Position: Contractual Salary: Rs. 20,000 consolidated plus TA/DA	1 st July 2011 to 21 st Sept 2016 (5 years 2 months 20 days)
7. Society Memberships		
Indian Society of Oilseeds Research (Life Member since 2020)		
Indian Society of Weed Science (Life Member since 2020)		
Indian Society of Agronomy (Life Member since 2022)		
Indian Society of Agriculture and Horticulture Research Development (Life Member since 2023)		

CERTIFICATE

It is solemnly affirmed that the information given above are correct to the best of my knowledge and belief.

Date: 8.12.2023

Place: Medziphema, Dimapur, Nagaland.



(NOYINGTHUNG KIKON)

Asst. Professor

Department of Agronomy

NU: SAS, Medziphema Campus,

Dimapur, Nagaland