

LIST OF PUBLICATION

Research papers

1. Ansari, M. A., Prakash, N. Baishya, L.K., Punitha, P., Sharma, P.K., Yadav, J.S., Kabui G.P., Levis Ch. K.L. (2014). Integrated Farming System: An ideal approach for developing more economically and environmentally sustainable farming systems for the Eastern Himalayan Region. *Indian Journal of Agricultural Sciences*, 84: 3.
2. Babu, Subhash, Singh, Raghavendra, Avasthe, R.K., Yadav, G.S. and Chettri, T.K. 2014. Production potential, economics and energetics of rice genotypes under different methods of production in organic management conditions of Sikkim Himalayas. *Indian Journal of Agronomy* 59 (4): 602-606.
3. Bhagawati R, Bhagawati K., Choudhary V.K., Singh, A.K.K., Bhagawati G, and Sarmah, R. (2012). Greenhouse Gas Mitigation and Soil Health Management through Principles of Conservation Agriculture in rice Cultivation: A Case Study from West Siang District of Arunachal Pradesh. *International Journal of Engineering Sciences Research-IJESR-Y12-TJ-SPL-B1063(P585-589)*
4. Bhagawati, R, Bhagawati K, Singh SP, Bhagawati G and Baruah S. 2012. Comparative Study of Hit- Ratio (Accuracy Percentage) of Plant Disease Forecasting using Technique of Agriculture of Artificial Neural Network. *Computers and electronics in Agriculture*.87(p123-129)
5. Choudhury, B.U., Das, A., Manoj-Kumar, Ramesh, T., Mohapatra, K.P., Verma, B.C., Ngachan, S.V. (2013). Impact of elevated carbon dioxide and temperature on rice productivity in the mid altitude Meghalaya, Northeast India- results from a simulation study. *Journal of Agrometeorology*, 15: 1-3.
6. Choudhury, B.U., Mohapatra, K.P., Das, A., Das, P.T., Nongkhlaw, L., Abdul Fiyaz, R., Ngachan, S.V., Rajkhowa, D.J., Munda, G.C. (2013). Spatial variability in distribution of organic carbon stocks in the soil of North East India. *Current Science*, 104: 604-614.
7. Doley S, H. Chutia, S. K. Dabas and G. Khargharia (2013) Effect of improval on some productive and egg quality traits in Vanaraja chicken. *Indian J. Anim. Prod. Mgmt.*, 29: 64-67.
8. Firake, D.M., Behere, G.T., Azad Thakur, N.S., Burange, P.S., Bharambe, V.Y. (2013). Climate change and insect pests: potential impacts and future strategies. *Popular kheti*. 1: 67-70.
9. Firake, D.M., Behere, G.T., Firake, P.D., Rajkhowa, D.J., Azad Thakur, N.S., Saini, M.S., Rahman, Z., Ngachan, S.V. (2013). *Arge xanthogaster* (Hymenoptera: Argidae): A New threat to rose plants in Meghalaya, India. *Florida Entomologist*, 96: 1298-1304.

10. Firake, D.M., Deshmukh, N.A., Behere, G.T., Azad Thakur, N.S., Ngachan, S.V. (2013). First report on elephant beetles of the genus *Xylotrupes* (Coleoptera: Scarabaeidae) attacking guava in India. *The Coleopterist Bulletin*. 67: 608-610.
11. Laha R, Das M, Bharti P K, Kumar S, Sen A and Goswami A. 2014. Prevalence of *Sarcoptes Scabiei* var. *Suis* infestation in pigs of Meghalaya and its treatment. *Veterinary world*, 7: 1136-1139.
12. Majhi, S.K., Das, S.K. (2013). Thermal tolerance, oxygen consumption and stress response in *Danio dangila* and *Brachydanio rerio* (Hamilton, 1822) acclimated to four temperatures. *Turkish Journal of Fisheries and Aquatic Sciences*, 13: 359-365.
13. Majhi, S.K., Das, S.K. (2014). Feed utilization, gonadal maturation, carcass composition and stress of the catfish (*Heteropneustes fossilis* (Bloch.) fed with animal viscera-based diets at varied temperatures. *Proceedings of the National Academy of Sciences, India Section B: Biological Sciences*, 84(1): 84:83-89.
14. Majhi, S.K., Das, S.K., Rajkhowa, D.J. (2013). Effects of elevated water temperature on tolerance and stress in Chocolate mahseer *Neolissochilus hexagonolepis*: implications for habitat restoration and conservation. *Current Science*, 105: 379-383.
15. Mandal S, Singh RK, Kumar A, Verma BC, Ngachan SV. Characteristics of weed biomass –derived biochar and their effect on properties of Beehive briquettes, *Indian Journal of Hill Farming* 26(1):8-12
16. Mandal, S., Ramkrushna, G.I., Verma, B.C., Das, A. (2013). Biochar: an innovative soil ameliorant for climate change mitigation in NE India. *Current Science*, 105: 568-569.
17. Manoj-Kumar (2011) Impact of climate change on agriculture in northeast India. *Bhartiya Krishi Anusandhan Patrika (Hindi)*, 26 (1-2): 58-61.
18. Manoj-Kumar (2011) North East India: soil and water management imperatives for food security in a changing climate. *Current Science*, 101(9):1119.
19. Manoj-Kumar (2011) Will rising CO₂ affect Zn and Fe bioavailability in food grains? *Current Science*, 101(4):467.
20. Manoj-Kumar, Patra, A.K., Swarup, A. (2011) Impact of climate change on fertiliser demand in agriculture: concerns and imperatives for food security in India. *Indian Journal of Fertilisers*, 7(2): 48-62.
21. Manoj-Kumar, Swarup, A., Patra, A.K., Chandrakala, J.U. (2011) Micronutrient fertilisation under the rising atmospheric CO₂ for nutritional security in India. *Indian Journal of Fertilisers*, 7(7): 52-60.
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23. Puro K, Ahuja A, Chutia H, Doley S, Ghatak S, Sen A. (2012). Airsacculitis with Pox infection in Turkey. *Pashudhan*, 38(12): 5.

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25. Rajkhowa DJ and Kumar Manoj. (2012). Biowaste utilization for improving soil health and productivity of Acid soils in N.E.India, *Current Science* **104** (1): 11-12.
26. Saikia, U.S., Goswami, B., Rajkhowa, D.J., Venkatesh, A., Ramachandran, K, Rao, V.U.M., Venkateswarlu, B., Ngachan, S.V. (2013). Shift in monsoon rainfall pattern in the north eastern region of India post 1991. *Journal of Agrometeorology*, 15: 162-164.
27. Saikia, U.S., Goswami, B., Rajkhowa, D.J., Venkatesh, A., Ramachandran, K, Rao, V.U.M., Venkateswarlu, B., Ngachan, S.V. (2013). Shift in monsoon rainfall pattern in the north eastern region of India post 1991. *Journal of Agrometeorology*, 15: 162-164.
28. Sonuwara, B., Patra, M.K., Ngullie, L., Ngullie, E., Das, R.K. (2014). Antimicrobial resistance pattern in swine colibacillosis under farm and field condition in Nagaland. *International Journal of Livestock Research*, 4: 143-145.
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30. U.S.Saikia, A.Kumar, S.Das, R.Pradhan, B.Goswami, V.Wungleng, D.J. Rajkhowa and S.V.Ngachan (2014). Effect of mulching on microclimate, growth and yield of mustard (*Brassica juncea*) under mid-hill condition of Meghalaya. *Journal of Agrometeorology*, 16(1): 144-145.
31. US Saikia, B. Goswami, M. Lyngdoh, B. Venkateswarlu and A. K. Singh (2014). Changes in Monsoon rainfall pattern in a few agro-ecological sub regions. *Journal of Agricultural Physics*, 14 (1): 50-55.

Books Chapters:

1. Basumatary R, Kumar Suresh, Doley Sunil, Khan MH, Kadirval G, Sen Arnab, Laha R, Shakuntala I, Rajkhowa DJ and Ngachan SV. Scientific Interventions in mitigating future risk of Climate Change & Documentation of pig& poultry production system in NEH region. p:77
2. Deka B.C., Patra MK, Thirugnanavel A, Chatterjee D, Borah R Tasvina, and Ngachan SV. (2012). Resilient Shifting cultivation: Challenges and Opportunities. Published by ICAR Research Complex for NEH Region, Umiam, Meghalaya. p 125.
3. Firake D.M., Behere, G.T., Deshmukh, N.A. (2013). Latest trend in insect pest management of horticultural crops in North East India, pp. 195-206. *Horticulture for economic prosperity and nutritional security in 21st Century*. Hazarika, T.K. and Nautiyal, B.P. (Eds.). Westville publishing house, New Delhi, p. 494.
4. Kadirvel G, Bharti P K and Kumar A. 2015. "Management strategies for optimum pig productivity in hill ecosystem" in Training manual on " Integrated Scientific Livestock and Poultry Production for Small Scale Rural Entrepreneurship Development in Hill

- Ecosystem, w.e.f. 16th to 21st February 2015 organized by Division of Livestock Production, ICAR Umiam.
5. Kumar S, Kadirvel G, Bharti P K, Doley S and Kumar A. 2015. "Role of livestock under integrated farming system in north east India" in Training manual on " Integrated Scientific Livestock and Poultry Production for Small Scale Rural Entrepreneurship Development in Hill Ecosystem, w.e.f. 16th to 21st February 2015 organized by Division of Livestock Production, ICAR Umiam.
 6. Laha R, Das Meena, Sanjukta Rajkumari, Puro K, Dubal ZB, Ghatak Sandeep, Shakuntala I, Sen A and Goswami A. (2012). Haemonchosis in sheep and goat. Published by Director under NICRA/TSP, PD-ADMAS programme, ICAR-RC for NEH Region, Umiam, Meghalaya. P.163
 7. Laha R, Sanjukta Raj kumari, Puro K, Dubal ZB, Ghatak Sandeep, Shakuntala I, Sen A and Goswami A. (2012). Pork: A source of tapeworm infection in man. Published by Director under NICRA/TSP, PD-ADMAS programme. ICAR-RC for NEH Region, Umiam, Meghalaya. p132.
 8. Laha R, Sanjukta Rajkumari, Puro K, Dubal ZB, Ghatak Sandeep, Shakuntala I, Sen A and Goswami A. (2012). Hydatid cysts- A disease of Zoonotic significance. Published by Director under NICRA/TSP, PD-ADMAS programme., ICAR-RC for NEH Region, Umiam, Meghalaya. p105-110
 9. Mandal, S., Verma, B.C. (2013). Role of biochar in carbon sequestration, In: C-Management in agriculture for mitigating impact of green house gases (Eds. Singh, A.K., Ngachan, S.V., Munda, G.C., Mohapatra, K.P., Choudhury, B.U., Das, A., Rao, Ch. S., Patel, D.P., Rajkhowa, D.J., Ramkrushna, G.I. and Panwar, A.S.). ICAR Research Complex for NEH Region, Umiam-793103, Meghalaya, India. p. 242-263.
 10. Singh AK, Ngachan SV, Munda GC, Mohapatra KP, Choudhury BU, Das Anup, Rao Srinivasa Ch, Patel DP, Rajkhowa DJ, Ramkrushna GI and Panwar AS. 2012. Carbon Management in Agriculture for Mitigating Greenhouse Effect. ICAR Research Complex for NEH Region, Umiam-793 103, Meghalaya, India. p: 377.
 11. Yadav, Ashish, H. Kalita and R. Gopi. 2014. Chayote {*Sechium edule* (Jacq.) Sw.}. In: Handbook of Organic Crop Production in Sikkim. Eds. R.K. Avasthe, Y. Pradhan and K. Bhutia. Published by Sikkim Organic Mission, Govt. of Sikkim and ICAR RC for NEH Region Sikkim Centre, Gangtok, Sikkim. P. 103-108. ISBN 9788193012505.

Bulletins:

1. Basumatary R, Kumar Suresh, Doley Sunil, Khan MH, Kadirvel G, Sen Arnab, Laha R, Shakuntala I, Rajkhowa DJ and Ngachan SV. (2012). Scientific Intervention in Mitigating future risks of Climate Change and Documentation of Pig and Poultry Production System in North Eastern Hill Region. Published by Director, ICAR Research Complex for NEH Region. Pp 15.
2. Chatterjee, D., Sangma, C.B.K., Kikon, Z.J., Ray, S.K., Chowdhury, P. (Eds.) (2014). Rain Water Harvesting and Its Utilization. Published by Joint Director, ICAR Research Complex for NEH Region, Nagaland Centre, Jharnapani, Medziphema. pp.55.

3. Chatterjee, D., Sangma, C.B.K., Kikon, Z.J., Ray, S.K., Chowdhury, P. (Eds.) (2014). Rain Water Harvesting and Its Utilization. Published by Joint Director, ICAR Research Complex for NEH Region, Nagaland Centre, Jharnapani, Medziphema. pp.55.
4. Das A, Patel DP, Ramakrushna GI, Munda GC, Nagachan SV, Choudhury BU, Mohapatra KP, Rajkhowa DJ, Kumar Rajesh and Panwar AS. (2012) Improved Rice Production Technology extension bulletin No 78, published by Director, ICAR Research Complex for NEH Region, Umiam, pp:29
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6. Puro K, Sanjukta RK, Dubal ZB, Ghatak S, Shakuntala I, Laha R, Sen A, Maya, Ahuja, Amarjit and Marikyoo. "Common Avian Diseases of NEH Region" published by Director under NICRA/TSP, PD-ADMAS program.
7. Puro K, Sanjukta RK, Dubal ZB, Ghatak S, Shakuntala I, Laha R, Sen A, Maya, Ahuja, Amarjit and Marikyoo. "Mycotoxycosis in Poultry" - In Khasi Local Language. Published by Director under NICRA/TSP, PD-ADMAS program.
8. Roy, S.S., Prakash, N., Sharma, P.K., Sahoo, B., Sahoo, M.R., Singh, I.M. (2013). Climate change and Indian Agriculture: needs and focus. Ecoplanning biodiversity and climate change, pp.1-19. Gupta, A. (Eds.) Pointer publishers, Jaipur, Rajasthan.
9. Saikia US, Singh RK, Rajkhowa DJ, Goswami B, Ngachan SV (2013). Crop calendar for Ri Bhoi District, Meghalaya (For areas located at an altitude of 800-1400 m from mean sea level). Technical Bulletin (*English version*). Published by Director, ICAR Research Complex for NEH Region, Umiam, Meghalaya 793103. pp. 25.
10. Saikia, U.S., Singh, R.K., Rajkhowa, D.J., Goswami, B., Ngachan, S.V. (2013). Crop calendar for Ri Bhoi District, Meghalaya (For areas located at an altitude of 800-1400 m from mean sea level). Technical Bulletin (*English version*). Published by Director, ICAR Research Complex for NEH Region, Umiam, Meghalaya 793103. pp. 28.
11. Saikia, U.S., Singh, R.K., Rajkhowa, D.J., Goswami, B., Umlong, S.M., Ngachan S.V., (2013). Ka kalendar thung jingthung na ka bynta ka Ri Bhoi District, Meghalaya (Na kabyntakijakakiba don hakakynjangkaba 800-1400 mnasladuriaw). Technical Bulletin (*Khasi version*). Published by Director, ICAR Research Complex NEH Region, Umiam, Meghalaya 793 103. pp. 28.
12. Sanjukta Rajkumari, Puro K, Dubal ZB, Ghatak Sandeep, Shakuntala I, Laha R and Sen A. (2012). Livestock and Poultry Health Calender. Published by Director under NICRA/TSP, PD-ADMAS programme, ICAR-RC for NEH Region, Umiam, Meghalaya.
13. Sanjukta Rajkumari, Puro K, Dubal ZB, Ghatak Sandeep, Shakuntala I, Laha R, Sen A, Maya, Anuj, Amarjit and Marikyoo. (2012). Livestock and Poultry Health Calender. (In Khasi Local Language) Published by Director under NICRA/TSP, PD-ADMAS programme, ICAR-RC for NEH Region, Umiam, Meghalaya.

14. Sanjukta Rajkumari, Puro K, Dubal ZB, Ghatak Sandeep, Shakuntala I, Laha R, Sen A, Maya, Anuj, Amarjit and Marikyoo. (2012). Good Husbandry practices, steps towards healthy animals and its welfare. (In Khasi Local Language) Published by Director under NICRA/TSP, PD-ADMAS program, ICAR-RC for NEH Region, Umaim, Meghalaya.

Seminar/symposium/proceeding:

1. Ansari M. A., Prakash N., N Devi. Reeta and Meitei Ch. B. (2015). Biodynamic management in cropping systems for improving eco-physiological attributes, crop productivity and soil organic carbon dynamics under hill regions of Manipur. Abstract of National Seminar on advances in life sciences, Manipur University, March 23-25, 2015, pp: 99-100.
2. Azad Thakur, N.S., Firake, D.M., Behere, G.T., Baiswar, P., Chandra, S., (2014). Crop Protection in context of climate change. In: National seminar on “Emerging challenges and prospective strategies for hill agriculture in 2050 held on 23-25 January, 2014, Jharnapani, Nagaland. pp. 79-85.
3. Bhagawati R, Choudhary VK and Bhagawati K. (2012) Climate Change Threat and Policy Recommendation for Agricultural Development in Arunachal Pradesh. Souvenir 1st Arunachal Krishi Expo and Kisan Mela-2012 .P:14-22, Publish by Dept. of Agriculture, Horti, AH and Veterinary and Fisheries, Govt. of AP.
4. Bhagawati, R., Choudhary, V.K., Bhagawati, G. and Bhagawati, K. (2012) Food Security of Arunachal Pradesh under the Threat of Climate Change. Workshop on Agriculture and Food Security in the context of Climate Change. Oct. 12-14, 2012, Imphal, Manipur, Page:32-38
5. Bhagawati, R., Sen, A. (2014). Organic agriculture in Arunachal Pradesh and export market scenario. Sovenir: National Seminar on Emerging Challenges and Prospective Strategies for Hill Agriculture in 2050 held on 23-25 January, 2014, Jharnapani, Nagaland. pp. 51-57.
6. G. Kadirvel, Suresh Kumar D.S., P. K. Bharti and S.V. Ngachan (2014). Enhancing productivity of pigs reared under small holder tribal production system through artificial insemination in North East India. National Seminar on “New Dimensional Approaches for livestock productivity and profitability enhancement under era of climate change” & XXI Annual Convention of Indian Society of Animal Production and Management, 28-30 January, 2014, College of veterinary Science and animal husbandry, AAU, Anand, Gujarat, p. 246.
7. G. Kadirvel, Suresh Kumar, P. K. Bharti and S. V. Ngachan (2014). Enhancing productivity of pigs reared under small holder production system through cross breeding and improved nutrition in north eastern region of India. National seminar on “Emerging Challenges and Prospective Strategies for Hill Agriculture in 2050” 23-25 January, 2014, ICAR Research Complex for NEH Region, Nagaland centre, Jharnapani, Medziphima, Nagaland. p. 191.

8. Mandal S, Verma BC, Ramkrushna GI, Singh RK, Rajkhowa DJ, Ngachan SV. In Potentiality of weed biomass as a source of biochar for carbon sequestration. extended summary Vol:II, Third Agronomic Congress November 26:30 2012.New Delhi.
9. Manoj-Kumar and Rajkhowa, D.J. (2012) Soil and water management for climate resilient agriculture in northeast India. Presented at International Conference on “climate change, sustainable agriculture and public leadership” held during 7-9 January at New Delhi.
10. Pale, G., Das, A., Pattnayak, A., 2012. *In vitro* screening of hill Rice germplasm for seedling stage, presented in National Seminar on “Indian Agriculture: Preparedness for Climate Change” organized by Indian Society of Agricultural Science, Division of Agronomy, IARI, New Delhi from 24-25th March, 2012 at NASC complex, Delhi
11. Prakash N, Roy SS and Sharma PK. 2011. Climate Change and Food Security : The Indian Context. Proceedings of 6th National Extension Education Congress. pp 29-30. 17-19 December, 2011. Goa.
12. Prakash N, Roy SS, Sahoo B, Sahoo MR, Sharma PK and Singh IM. 2012. Impact of Climate Change on Agriculture: Needs And Focus. Souvenir of the Workshop on Agriculture and Food Security in the Context of Climate Change. pp 26. 12-14 October, 2012. Imphal, Manipur
13. Prakash N, Sharma PK and Roy SS. 2012. Sustainable Agriculture and Meeting Challenge of Climate Change: Success Stories with Empirical Information. Compendium of International Conference on Climate Change, Sustainable Agriculture and Public Leadership. pp 41. 7-9 February, 2012. New Delhi.
14. Rajkhowa, D.J. and Manoj-Kumar (2012) Efficient utilization of bio-wastes for climate resilient agriculture in NEH Regions of India. Presented at International Conference on “Climate change, sustainable agriculture and public leadership” held during 7-9 January at New Delhi.
15. Rajkhowa, D.J., Das, A., Saikia, U.S., Krishnappa, R., Kumar, A., Sarma, A.K., Azad Thakur, N.S., Ngachan, S.V. (2014). Effect of tillage, residue management and intercropping system for sustaining the productivity of Maize under terrace land situation of Meghalaya. In: National Seminar on Emerging challenges and prospective strategies for hill agriculture in 2050 held on 23-25 January, 2014, Jharnapani, Nagaland. p.147.
16. Rajkhowa, D.J., Das, A., Saikia, U.S., Krishnappa, R., Kumar, A., Sarma, A.K., Azad Thakur, N.S., Ngachan, S.V. (2014). Effect of tillage, residue management and intercropping system for sustaining the productivity of Maize under terrace land situation of Meghalaya. In: National Seminar on Emerging challenges and prospective strategies for hill agriculture in 2050 held on 23-25 January, 2014, Jharnapani, Nagaland. p.147.
17. Rajkhowa, D.J., Saikia, U.S., Sarma, A.K. (2014). Buckwheat (*Fagopyrum esculentum*): A potential crop in Meghalaya under changing climatic conditions. In: International Conference on Harnessing Natural Resources for Sustainable Development-Global Trend held at Cotton College, Guwahati, India, 29-31 January 2014. p. 61.

18. S. Doley, H. Chutia, Suresh Kumar and D. J. Rajkhowa (2014). Effect of seasons on performance of different chicken varieties in Meghalaya. National seminar on “Emerging Challenges and Prospective Strategies for Hill Agriculture in 2050”, 23-25 January, 2014, ICAR Research Complex for NEH Region, Nagaland centre, Jharnapani, Medziphima, Nagaland. p.22.
19. Sarma, A.K., Rajkhowa, D.J., Mahanta, K., Saikia, U.S., Kumar, A. (2014). Efficient recycling of farm waste: significance in climate resilient agriculture. In National Seminar on Emerging challenges and prospective strategies for hill agriculture in 2050 held on 23-25 January 2014, Jharnapani, Nagaland. p. 107.
20. Suresh Kumar, P. K. Bharti, G. Kadirvel and Sunil Doley (2014). Strategies for Productivity Enhancement of Livestock in Hill Agriculture. National seminar on “Emerging Challenges and Prospective Strategies for Hill Agriculture in 2050” 23-25 January, 2014, ICAR Research Complex for NEH Region, Nagaland centre, Jharnapani, Medziphima, Nagaland. p.240.
21. Suresh Kumar, Pramod Singh, P. K. Bharti, Sunil Doley, G. Kadirvel, R. Basumatary, Champak Barman, G. Khargharia, D. J. Rajkhowa and S. V. Ngachan (2014). Performance evaluation of Murrah buffalos under agro climatic conditions of North East India. National seminar on “Emerging Challenges and Prospective Strategies for Hill Agriculture in 2050” 23-25 January, 2014, ICAR Research Complex for NEH Region, Nagaland centre, Jharnapani, Medziphima, Nagaland. P.190.
22. Suresh Kumar, Sonal Gedam, Champak Barman, Gitima Barman, Nipedra Mahanta, G. Kadirvel, Sunil Doley, P. K. Bharti and S. V. Ngachan (2014). Effect of season on ovarian biometry, oocyte retrieval and quality of oocytes in Pigs. National Symposium on “Frontier Reproductive Biotechnologies for Enhancing Animal Fertility and Fecundity: Global Prospective” and XXIXth Annual Convention of ISSAR, DEptt. Of Animal Reproduction and gynaecology and Obstetrics, Nagpur, Veterinary College, MAFSU, Nagpur, Maharashtra p. 217.

Popular article:

1. U.S. Saikia and B. Goswami (2014). El Nino, Monsoon and its Effect on Agriculture in North-Eastern India. *Indian Farming*, 64: 31-33.
1. U.S. Saikia and B. Goswami (2014). El Nino, Monsoon and North Eastern Agriculture. Published in ‘The Shillong Times’ (15-9-2014). (<http://www.theshillongtimes.com/2014/09/13/el-nino-monsoon-and-north-eastern-agriculture/>)

Extension folder:

1. Das, A., Ramakrushna, G.I., Patel, D.P., Choudhury, B.U., Munda, G.C., Rajkhowa, D.J. and Ngachan, S.V. (2012) Zero tillage pea, lentil and toria in rice-fallow, An extension folder published by Director, ICAR Research Complex for NEH Region, Umiam.
2. Mandal, S., Singh, R.K., Ngachan, S.V., Kumar, A. and Samuel, M.P. (2012) Beehive charcoal briquettes: An eco-friendly alternative source of energy, an extension folder published by Director, ICAR Research Complex for NEH Region, Umiam.