

1. Name Brajesh Nare

2. Designation: Scientist

3. Contact Details

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4. Academic Background:

Degree	Year	Name of University/Board
B.Tech. (Ag. Engg.)	2006	J.N.K.V.V. Jabalpur
M.Tech (FMP)	2010	J.N.K.V.V. Jabalpur
Ph.D. (FMP)	Pursuing	IIT, Kharagpur

5. Area of research: Precision Agriculture, Farm Machinery

6. Current Institute projects: Nil

7. Externally funded projects: Nil

8. Award's/honours

S.NO.	AWARD / HONOUR
	Nil

9. Publications:

S.NO.	RESEARCH PUBLICATIONS
	Annexure - I

10. Professional Affiliations: Nil

11. Foreign Exposure: Nil

Annexure –I

Research Papers Published in International Journals:

1. PK Guru, PS Tiwari, KB Tiwari, A Shrivastava, RK Naik and **B Nare** (2015) Generation of database for development of a control system for precision seed drill, *Agricultural Engineering International: CIGR Journal*, Vol. 17 (3).
2. VK Tewari, **B Nare**, SP Kumar, AK Chandel, A Tyagi (2014) A six-row tractor mounted microprocessor based herbicide applicator for weed control in row crops, *International Pest Control*, Vol. 56 (3).
3. V.K. Tewari, Ashok Kumar, **Brajesh Nare** and Satyaprakash (2014) Microcontroller based roller contact type herbicide applicator for weed control under row crops, *Computer and Electronics in Agriculture*, Vol. 104.
4. **Brajesh Nare**, Atul kr. Shrivastava, R.K. Naik and Apoorv Prakash (2014) Design, Development and Evaluation of Self Propelled Garlic (*Allium Sativum* L.) Planter, *AMA-Agricultural Mechanization in Asia Africa and Latin America*, Vol. 45 (2).
5. C.J.S. Pannu, **Brajesh Nare**, N.K. Chhuneja and P.K. Guru (2013), Development and Evaluation of Gas Sucking Machine for Tubewell Pit. *Scientific Research and Essays*. Vol. (8) 30: 1442-1447.
6. Apoorv Prakash, R.K. Naik, **Brajesh Nare** And N.S. Chandel (2013) Study on tractor implement combination and optimum field capacity for some selected farms. *International Journal of Agricultural Engineering Vol (6) 1: 32-38*.
7. V.K. Tewari, A. Ashok Kumar, Satya Prakash Kumar, **Brajesh Nare (2012)** Farm mechanization status of West Bengal in India, *Basic Research Journal of Agricultural Science and Review*, Vol. 1(6), pp 139-146.

Research Papers Published in National Journals:

1. N.K. Chhuneja, C.J.S. Pannu, Manjeet Singh, Ankit Sharma and **Brajesh Nare**, (2012), Ergonomic Evaluation and Refinement of Tractor Operated Pick Positioner. *Crop Improvement, (Special Issue)*, Nov. 2012, pp 83-84.
2. Anoop Dixit, J S Mahal, G S Manes, R Khurana and **Brajesh Nare (2011)**, Comparative Performance of Tractor-operated Inclined Plate and Pneumatic Planters, *Agriculture Engineering Today*, Vol. 35(1), 33-37.

Book chapter:

1. **B. Nare**, A.K. Shrivastava and R.K. Naik (2011) Design, development evaluation of self propelled garlic (*Allium sativum* L.) clove planter, National Seminar on Agricultural Engineering, IGKV Raipur, on 03-04, 2011, pp 163-172.

Paper presented and published abstract in seminars /symposium /conferences /workshops:

1. V.K. Tewari, **Brajesh Nare** and Satya Prakash Kumar (2014), Engineering Interventions in Conservation Agriculture- A Review, *48th Annual Convention of ISAE and Symposium Engineering Interventions in Conservation Agriculture* on 21-24 Feb. 2014.
2. **Brajesh Nare**, Atul Shrivastava, R.K. Naik, Apoorv Prakash and V. Suryavanshi (2012), Performance evaluation of self propelled garlic clove planter, *The 46th Annual Convention of ISAE and International Symposium on Grain Storage* on 26-27 Feb. 2012, p-53.
3. V.R. Suryawanshi, S.S. Thakur, **B. Nare** and A. Prakash (2011) Climate Change & Natural Resources Base for Agriculture under theme "Policy Interventions" *International conference on Preparing Agriculture for Climate Change* at PAU, Ludhiana on 06 - 08 Feb, 2011, p-381.
4. Arshdeep Singh, Apoorv Prakash, Bhupinder Pal Singh and **Brajesh Nare** (2011), Improved farm equipment for sugarcane cultivation, *National Seminar on Agricultural Engineering Interventions*, CSK HPKV, Palampur, 16-17, November – 2011.

Popular Articles:

1. Naresh Chhuneja and **Barjesh Nare** (2012), Safe use of threshers, *Progressive Farming, PAU, Ludhiana*, Vol. 48 (4), pp 26-27.
2. Naresh Chhuneja and **Barjesh Nare** (2012), Thresher hadsian to savdhan raho, *Changi Kheti, PAU, Ludhiana*, Vol. 48 (4), pp 20-22.
3. Narendra Singh Chandel, **Brajesh Nare**, Kamlesh Golhani and Himanshu Tripathi (2013), Thresher ka Sahi Chayan Tatha Gahai Karte Samay Jaruri Suraksha Upay. *Bhumi Nirman, Bhopal*. April-May, 2013, pp 14.
4. Narendra Singh Chandel, **Brajesh Nare**, Kamlesh Golhani and Himanshu Tripathi (2013), Jamin Banane ke liye upyogi Rotavator. *Krishi Jagat, Bhopal*. June-24, 2013, pp 7.