


## Scientist Profile

Name:	<b>Dr. Bharat P. Meena</b>	
Designation:	<b>Scientist</b>	
Date of Birth:	<b>04/12/1983</b>	
Education:	<b>Ph.D. (Agronomy)</b>	
Major research areas:	<b>Agronomy, Integrated Plant Nutrient Supply System, Nitrogen Use Efficiency, Crop Diversification, and Conservation Agriculture</b>	
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Professional Experience (Applicable to all):		
<b>Scientist, Agronomy at ICAR, IISS, Bhopal, since 15<sup>th</sup> September 2011</b>		
Awards (applicable to Scientists): Nil		
Publication in numbers (applicable to Scientists):		
<ol style="list-style-type: none"> <li>1. <b>B.P. Meena</b>, Ashok Kumar, S.R. Meena, Shivadhar, D.S. Rana and K.S. Rana (2013). Effect of sources and levels of nutrients on growth and yield behaviour of popcorn (<i>Zea mays var everta</i> L.)–potato (<i>Solanum tuberosum</i> L.) grown in sequence. <i>Indian Journal of Agronomy</i> <b>58</b>(4):474-479.</li> <li>2. <b>B.P. Meena</b> S M Kumawat and R S Yadav (2011) Effect of planting geometry and nitrogen management on groundnut (<i>Arachis hypogaea</i>) in loamy sand soil of Rajasthan. <i>Indian Journal of Agricultural Sciences</i> <b>81</b> (1): 86–88.</li> <li>3. <b>B.P. Meena</b> Ashok Kumar, Shivadhar and Sangeeta Paul (2013). Nutrient uptake and quality of popcorn-potato sequence as influenced by sources and levels of nutrients. <i>Pusa Agri Sciences</i> Vol. 36 pp.45-53.</li> <li>4. M. L. Dotaniya, Dasharath Prasad, H. M. Meena, D. K. Jajoria, G. P. Narolia, K. K. Pingoliya, O. P. Meena, Kuldeep Kumar, <b>B. P. Meena</b>, Asha Ram, H. Das, M. Sreenivasa Chari and Suresh Pal (2013) Influence of phytosiderophore on iron and zinc uptake and rhizospheric microbial activity. <i>African Journal of Microbiology Research</i> Vol.7 (51), pp. 5781-5788.</li> <li>5. M. L. Dotaniya, S. C. Datta, D. R. Biswas and <b>B. P. Meena</b> (2013) Effect of Solution Phosphorus</li> </ol>		

Concentration on the Exudation of Oxalate Ions by Wheat (*Triticum aestivum* L.) *Proceedings of the National Academy of Sciences, India Section B: Biological Sciences*. DOI 10.1007/s40011-012-0153-7

6. S. R. Meena, Ashok Kumar, N.K. Jat, **B. P. Meena**, D.S. Rana and L. K. Idnani (2012). Influence of nutrient source on growth, productivity and economics of baby corn (*Zea mays*) – potato (*Solanum tuberosum*) – mungbean (*Vigna radiate*) cropping system. *Indian Journal of Agronomy* **57**(3):217-221.
7. NK Jat, Ashok Kumar, SR Meena, DS Rana, **B.P. Meena**, KS Rana 2012 Influence of integrated nutrient management on the productivity, quality and soil health of maize (*Zea mays*)-wheat (*Triticum aestivum*) cropping system *Indian Journal of Agronomy* **54** (4) 327-332
8. **B.P. Meena**, Kumawat, S.M. and Meena, K.N. 2009. Effect of planting geometry and nitrogen management on nutrient content and uptake of groundnut (*Arachis hypogaea* L.) in sandy soil of Rajasthan. *International Journal of Tropical Agriculture* **27**(3-4): 473-457
9. **B.P. Meena**, Kumawat, S.M. and Yadav, R.S. 2009. Effect of planting geometry and nitrogen management on quality parameters and economics of groundnut (*Arachis hypogaea* L.). *Agronomy Digest* **8-9**: 23-24.
10. Nishant K. Sinha, M. Mohanty, **B. P. Meena**, Hiranmoy Das, Usha K. Chopra and Anil K. Singh (2014). Soil quality indicators under continuous cropping systems in the arid ecosystem of India. *African Journal of Agricultural Research* Vol. 9(2), pp. 285-293.