



**Mr. HAR VIR SINGH**  
Scientist (Agronomy)  
Email: harvirjnkvv@gmail.com

1. Date of birth : 05-04-1988
2. Education Qualification : MSc (Ag), Agronomy
3. Joining Date in ICAR : 01-01-2016
4. Joining Date in DRMR : 11-04-2016
5. Discipline/Specialization : Agronomy
6. Research Experience : 02 Years and 06 months
7. Training/advance exposure in the area of work : Attended training on Advances in Simulation Modelling and Climate Change Research towards Knowledge Based Agriculture, during 16<sup>th</sup> November to 06<sup>th</sup> December, 2017 at IARI, New Delhi

#### 8. Contribution to the Scientific advancement

- Standardized the crop establishment technique and plant geometry of Indian mustard

#### 9. Current Research Projects & Future planning of research

- Growth and yield response to plant density and stage of transplanting in Indian mustard-PI
- Sustainable Intensification of Brassica Production System-Co-PI
- Creating a fully characterized genetic resource pipeline for mustard improvement programme in India. Co-PI

#### 10. Awards/ Recognitions

- Awarded Best Oral Presentation Award in the National Brassica Conference held at IARI, Pusa Campus, New Delhi, from February 16–18, 2017.
- Awarded Best Poster Presentation Award in the 1<sup>st</sup> National Conference on Advances in Global Research in Agriculture and Technology during 19-20 March 2017.
- Received Young Scientist Award in International Conference on Advance in Agriculture and Allied Science Technologies for Sustainable Development held at Osmania University, Hyderabad, during February 10-11, 2018

#### 11. Publication (Research Paper best 20)

- **Singh, H.V;** S. Naresh Kumar; Ramawat, N and Harit, R.C. (2017). Response of wheat varieties to heat stress under elevated temperature environments. *Journal of Agro-meteorology*. **19** (1):17-22. **NAAS Rating 6.34.**

- **Singh, H.V.**, S. Naresh Kumar., Srivastava, G.C. and Harit. R. (2017). Recovery potential and yield of selected wheat(*Triticumaestivum* L.) varieties exposed to unseasonal rainfall stress. *Indian Journal of Agricultural Sciences* **87** (4):555-558. **NAAS Rating 6.2**
- **Singh, H.V.**,Jha, G., Babu, S. and Jha, A.K. (2013) Effect of seed rates and sowing depths on growth, yield attributes and yield of irrigated wheat in Madhya Pradesh. *Indian Journal of Agronomy* **58**(2): 57-59. **NAAS Rating 5.0**
- **Singh, H.V.**,Jha, G., Rawat, A., Babu, S. and Jha, A.K. (2013) Low seed rate at surface sowing enhance resilience of physiological parameters and economics of wheat. *Indian Journal of Agricultural Sciences* **83**(8): 87-90.**NAAS Rating 6.18**
- Dubey, L., Dwivedi A.K., **Singh, H.V.**,Verma, S., and**Singh, J.** (2014) Effect of fertilizers and manures on profile distribution of phosphorous and crop yield.growth, *Bioinfolet.***11** (2C): 629-631.**NAAS Rating 3.75**
- Verma, S., **Singh, H.V.** and Saxena, R. (2013) Relative performance of sesame (*Sesamumindicum*L.) under organic, inorganic and integrated nutrient management.*Indian Journal of Agricultural Sciences*,**83**(3): 23-29.**NAAS Rating 6.18**
- Yadav, S.K.,Babu, S., Singh, Y., Yadav, G.S., Singh, Kalyan., Singh, R. And **Singh H.V.** (2013).Production potential and energy budgeting of rice (*Oryza sativa*) based cropping system as influenced by organic nitrogen sources and biofertilizers. *Indian Journal of Agronomy* **58**(4): 459-464. **NAAS Rating 5.0**
- Mishra, P., **Singh, H.V.** andBabu.S. (2013) Bio-efficacy of early post emergence herbicides against associated weeds in soybean (*Glycine max* L.). *Annals of Agricultural Research* **34**(1): 81-87.**NAAS Rating 3.02**
- Mishra, P., **Singh, H.V.** andShukla, V.K. (2013) Efficacy of an herbicide on growth, growth parameters and yield of soybean *Bioinfolet.***10**(2B): 703-705.**NAAS Rating 3.75**
- Babu, S., Yadav, G.S., Gudade, B.A., **Singh, H.V.**,and Pal. S. (2013).Bio-efficacy of anilofos against grasses and non-grasses in transplanted rice.*Annals of Agricultural Research* **34**(1): 88-94.**NAAS Rating 3.02**
- Verma, S., Saxena, R. and **Singh, H.V.**(2012) Integrated nutrient management in sesame(*Sesamumindicum*L.), *Bioinfolet* **9**(4): 576-579. **NAAS Rating 3.75**
- Mawase, S., **Singh, H.V.** and Lawate, P.U. (2012).Effect of harvesting time and post harvest operations on the seed yield and quality of sesame (*Sesamumindicum* L.).*Research Journal of Agricultural Sciences*,**3**(3): 753-757.**NAAS Rating 3.51**
- Koshta, K., **Singh, H.V.** and Lawate, P.U. (2012).Efficacy of different doses of emazathyper alone and incombination with other herbicides for weed control in Soybean (*Glycine max* L.). *Research Journal of Agricultural Sciences*, **3**(3): 753-757.**NAAS Rating 3.51**
- Lawate P.U., **Singh, H.V.**, Madake, A.AndKoshta, K. (2012).Effect of dormex on biometric, growth and yield parameters of Sugarcane (*Sacchariumofficinarum* L.).*Research Journal of Agricultural Sciences*, **3**(3): 654-656.**NAAS Rating 3.51**
- Vandana S., **Singh, H.V.**, and Mawasi, S. (2012). Analysis of pesticides for Business in Narsinghpur district of Madhya Pradesh. *Research Journal of Agricultural Sciences*,**4**(1): 136-138.**NAAS Rating 3.51**
- Singh, A.K., **Singh, H.V.** and Kumar, R. (2011).Efficacy of early post- emergence herbicides against associated weeds in soybean (*Glycine max* L. Merrill).*Research Journal of Agricultural Sciences*,**2**(4): 971-974.**NAAS Rating 3.51**

## 12. Other achievement if any

Life Member of professional societies

- Indian Society of Agronomy, New Delhi
- Indian Society of Agriculture Science, New Delhi
- Genesis Urban and Rural Development Society, Hyderabad

Conferences / Workshop Attended

- International: 07
- National: 08

### **CONTACT US**

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