

### Personal Details



Dr. Reena Kumari Kamal  
Scientist

Address : ICAR RCER Research Centre, Plandu, Ranchi, Jharkhand  
Email-ID : **dr.reenakamal@yahoo.com**

### Research Interest

Improving performance of Animal by Proper Managemental Technique

### Research Highlights

1. Effect of Feeding Management with live yeast culture (*Saccharomyces cerevisiae* NCDC-49) supplementation on Performance of local Goat.
2. Effect of different shade material on performance of *Vrindavani* Calves.

### Memberships / Fellowships

1. Life membership in Indian Society of Animal Production & Management (ISAPM)
2. Junior Research Fellowship (JRF) during M.V.Sc.
3. Senior Research Fellowship (SRF) during P.h.D

### Technology Developed

### Publication Details

#### Original research papers:

1. **Reena Kamal**, Triveni Dutt, Mukesh Singh, M. Patel and R.P. Ram, 2010. Economics on supplementation of live *Saccharomyces cerevisiae* (NCDC-49) in local Rohilkhand Goats. *Indian Journal of Animal Production and Management*. **26** (3-4) 111-113.
2. M.M. Islam. S.K. Mondal, G.K. Das, B.H.M. Patel, Amit Kumar, **Reena Kamal** and Triveni Dutt, 2012. Synchronization of oestrus by 'buck effect' and PGF<sub>2a</sub> treatment in local indigenous goats. *Indian Journal of Animal Sciences*. **82** (6): 573–576.
3. **Reena Kamal**, Triveni Dutt, Mukesh Singh, Devki Nandan Kamra, Manjunath Patel, Lal Chandra Choudhary, Neeta\_\_Agarwal, Sanjay Kumar & Manzarul Islam, 2013. Effect of live *Saccharomyces cerevisiae* (NCDC-49) supplementation on growth performance and rumen fermentation pattern in local goat. *Journal of Applied Animal Research*. **41**(3):258-288
4. **Reena Kamal**, Triveni Dutt, B. H. M. Patel, R. P. Ram, Probhakar Biswas, P. K. Bharti and Sandeep Kaswan, 2013. Effect of roofing materials on micro-climate in loose house for animals during rainy season. *Vet World*. **6**(8): 482-485.
5. Probhakar Biswas, Triveni Dutt, M. Patel, **Reena Kamal**, P.K. Bharti, Subhasish Sahu, 2013. Assessment of pack animal welfare in and around Bareilly city of India. *Vet World*. **6** (6):332-336

**Popular articles:**

1. **R.K.Kamal**, B.Vasanthi and R.P. Ram, 2010. Hatchery Sanitation: A Source for Healthy Chicks. *Poultry Punch*.Vol.26 (11) 28.
2. M.M.Islam, Amit Ranjan,Ankit Magotra, **Reena Kamal**, Rupu Saha and Divya Kumari, 2011.Winter Management of chickens. *Poultry World*. 5 (6) Nov.14-20.
3. Probhakar Biswas, M. Mandal, Suman Biswas, **Reena Kamal** and P.K. Bharati , 2013. Dairy Cooperatives in West Bengal. *Livestock line*. :25-27