

## Dr. Rajesh Kumar Kharwar

---

Associate Professor  
Department of Zoology  
University of Lucknow  
Lucknow, UP, India



**Phone (O)** : 05450241138  
**Mob** : +91-7524957666  
+91-7524071999  
**Email** : rkkharwar1982@gmail.com  
**Website** : www.lkouniv.ac.in  
**Date of Birth** : 27.12.1982  
**Ph.D.** : 2012, B.H.U.

### Researcher ID:

**Web of Science Researcher ID** -[S-7667-2019](#)  
**ORCID ID**-<https://orcid.org/0000-0002-2498-0336>  
**Scopus Author ID**-[36782241800](#)  
**Loop Profile**-[812699](#)

### Area of interest:

Endocrine and paracrine regulation of different physiological events in normal and pathological conditions.

### Short Summary:

Dr. Rajesh Kumar Kharwar has expertise in the field of neuroimmunology. He has published several research papers on immunomodulatory action of melatonin and photoperiod on lung associated immune system. He has successfully *completed two research projects and is working on two major research projects with 1 Postdoctoral fellow and 2 PhD scholars. He has also awarded 1 thesis.* He is looking for role of melatonin and natural as well as chemically synthesized compounds on diabetic and pulmonary fibrotic models with special reference to lung injury. He is also looking for effect of intranasal treatment of synthetic peptides on pulmonary fibrosis. He is investigating the molecular mechanism operating during senescence of alveolar cells as well as immune cells associated with lung immunity along with integrated analysis of multi-omics dataset derived from transcriptomics, proteomics as well as cellular senescence in lung tissue of pulmonary fibrotic model. Presently he has also started working on Lung Cancer Biology. He has enough expertise and understanding regarding the genomics, transcriptomics and proteomics. He is also working in collaboration with *researchers from Russia and Poland and has excellent publication with them.*

### Major Accomplishment:

Apart from teaching classes, I have established research laboratory along with animal facility in a college located in rural area. I have completed 2 major research projects and presently working on 2 major research projects. I have *supervised 1 PhD degree and presently working with 2 research scholars and 1 ICMR RA.* I have visited 2 foreign countries for paper presentation. I have published 23 articles with high impact factor such as 6.6/6.4 etc. I have presented papers in 19 conference/seminar. I am *editor* and *reviewer* of journals (14) such as *Frontiers in Endocrinology/Reproduction, Cytokines, Andrologia*, etc. I am *working in collaboration with researchers from Russia, Poland, USA, Mizoram University, AIIMS-New Delhi and BHU-Varanasi.*

### Educational Qualification:

S.N.	Class/Degree	Board/University/Institution	Year
1.	Matriculation	C.B.S.E. (J.N.V., Seppa; Arunachal Pradesh)	1997
2.	Intermediate	C.B.S.E. (J.N.V., Roing; Arunachal Pradesh)	1999
3.	B.Sc.	Purvanchal University, Jaunpur, U.P.	2003
4.	M.Sc.	Banaras Hindu University, Varanasi, U.P.	2006
5.	Ph. D.	Topic: <b>Role of Melatonin in Lung Associated Immune System of a Tropical Bird, <i>Perdicula asiatica</i></b>	

### Academic Achievements:

CSIR –JRF/NET : 2005 (CSIR, New Delhi, India)  
GATE : 2006 (Life Science; conducted by IIT Kanpur)

### Fellowships/Awards/Honors:

Junior Research Fellowship (CSIR, New Delhi), 2005  
Fellow of Society of Life Sciences, 2019  
International Travel Award (100%), SERB, DST, New Delhi, 2015  
International Travel Award (100%), UGC, New Delhi, 2015

### Research Grants:

2015-2018 (Completed) Melatonin and Neuroendocrine peptides (PRL, GH, ACTH, TSH, LH, FSH, endorphins): Cross-talk in Regulation of Lung Associated Immune System of albino rat (*Rattus norvegicus*)  
**Position:** PI  
**Agency:** UGC, New Delhi, India  
**Amount of grant:** Rs. 10,27,000/-

2017-2020 (Completed) Role of Melatonin on Lung Injury in Diabetic Albino Rat: Investigation of Molecular Mechanism  
**Position:** PI  
**Agency:** DST, New Delhi, India  
**Amount of grant:** Rs. 33,20,000/-

2021- 2023 (Ongoing) Generation of pre-clinical evidence for state-of-the-art antibody-conjugates based strategy for selective killing of cancer cells through molecular reprogramming  
**Position:** Co-PI  
**Agency:** DHR, New Delhi  
**Amount of grant:** 50,53,038/-

2022-2025 (Ongoing) Assessment of Intranasal Inoculation of Potent Apelin Peptides for Treatment of Induced Pulmonary Fibrosis in Mice Model  
**Position:** PI  
**Agency:** DST, New Delhi, India  
**Amount of grant:** Rs. 45,04,280/-

### Ph.D. Awarded/Registered:

1-awarded and 2-registered

### Post Doctoral Fellow:

1- ICMR RA (Working presently)

### International Collaboration:

1. **Dr. Ilya V. Ulasov**  
Group of Experimental Biotherapy and Diagnostic Department of Advanced Biomaterials,  
Institute for Regenerative Medicine  
Sechenov First Medical State University Moscow, 119901, Russia
2. **Dr. Adam J. Bialas**  
Department of Pneumology and Allergy. Medical University of Lodz, Poland

### National Collaboration:

1. **Dr. Pramod Gautam**  
Department of Biochemistry,  
All India Institute of Medical Sciences,  
New Delhi.
2. **Dr. Pranay Kumar Panigrahi**  
Department of Paediatric Surgery,  
Institute of Medical Sciences,  
Banaras Hindu University, Varanasi UP
3. **Dr. Vikas Kumar Roy**  
Department of Zoology  
University of Mizoram, Aizwal
4. **Prof. Arbind Acharya**  
Department of Zoology  
Banaras Hindu University, Varanasi UP

### International Visits:

- Delivered a lecture at 21<sup>st</sup> Zoology Congress, 2015 held in Amsterdam. Conference was organized by University of Amsterdam, Royal Dutch and Belgian Zoological Societies, Amsterdam, The Netherlands.
- Presented paper at International Conference on “Molecular and Clinical Aspects of Melatonin” organized by Chulabhorn Graduate Institute, Lak-Si, Bangkok; August, 2018.

### Training Programmes:

- Orientation Programme organized by UGC Academic Staff College, BHU, Varanasi-29/8/2014-25/9/2014
- Refresher Programme (ID-ICT) organized by HRDC, Lucknow University, Lucknow-1/3/2016-21/3/2016
- Workshop on Research Methodology organized by Department of Zoology, BHU, Varanasi-25/9/2019-30/9/2019
- Two Weeks Faculty Development Programme on "MANAGING ONLINE CLASSES and CO-CREATING MOOCS:2.0" from May 18 - June 03, 2020

### Editor:

International Physiology Journal

### Reviewer:

Frontiers in Endocrinology (Diabetes: Molecular Mechanisms)  
Frontiers in Physiology (Reproduction)  
Cytokine  
Andrologia  
International Journal of Reproductive Medicine  
Journal of Applied Pharmaceutical Science  
International Physiology Journal  
International Journal of Nutrition  
Journal of Human Psychology  
Journal of Child and Adolescent Psychiatry  
International Journal of Psychotherapy Practice and Research  
Journal of Scientific Research  
Journal of Experimental Zoology India

### Membership:

Member-*European Respiratory Society- 465461*

Life time member-*Society for Reproductive Biology and Comparative Endocrinology- LM447-2016*

Life time member-Society of Life Sciences

### Chapters/Research articles in Book:

Katiyar D, Singh B, Haldar C and **Kharwar RK** (2015). Assessment of chitooligosaccharides on oxidative stress and pancreatic islet cells dysfunction associated with diabetes mellitus in alloxan-induced diabetic mice. *Edited: C Haldar and S Ghosh*. 1-16. ISBN-978-93-85149-13-9.

### List of Publications:

1. Daria Fayzullina, Sergey Tsybulnikov, Mikhail Stempen, Brett A. Schroeder, Naveen Kumar, **Rajesh Kumar Kharwar**, Peter Timashev, Ilya Ulasov (2022). Novel targeted therapeutic strategies for Ewing sarcoma. **Cancers**.14 (8): 1988. doi:10.3390/cancers14081988 .....IF-6.64
2. Faizullina D, **Kharwar RK**, Buzdin A, Borisov N, Timashev P, Ilya Ulasov I and Kapomba B (2022). FNC: an advanced anticancer therapeutic or just an underdog? **Frontiers in Oncology**. 12:820647. doi: 10.3389/ fonc.2022.820647 .....IF-6.24
3. Jeremy M, Gurusubramanian G, **Kharwar RK** and Roy VK (2022). Evaluation of a single dose of intra-testicular insulin treatment in heat-stressed mice model. **Andrologia** (Accepted).....IF-2.8
4. Rempua V, Borgohain A, Jeremy M, Gurusubramanian G, Pankaj P, **Kharwar RK** and Roy VK (2022). Effects of metformin on the uterus of D-galactose-induced aging mice: histomorphometric, immunohistochemical localization (B-cell lymphoma2 and active capase3) and oxidative stress study. **Journal of Experimental Zoology Part A**. 1-12. DOI: 10.1002/jez.2592.....IF-2.7
5. Jeremy M, **Kharwar RK** and Roy VK (2022). Synthetic leptin c-fragment peptide minimises heat-induced impairment of spermatogenesis in mice via Stat3 signalling. **Theriogenology**. 178: 40-49.....IF-2.7
6. Belyaeva E, **Kharwar RK**, Ulasov IV, Timashev P, Mohammadinejad R (2022). Isoforms of autophagy-related proteins: Role in glioma progression and therapy resistance. **Molecular and Cellular Biochemistry**. 477(2):593-604.....IF-3.4
7. Jeremy M, Gurusubramanian G, Roy VK and **Kharwar RK** (2021). Co-treatment of testosterone and estrogen mitigates heat-induced testicular dysfunctions in a rat model. **Journal of Steroid Biochemistry and Molecular Biology**. 214: 106011.....IF-4.3
8. Singh V, **Kharwar RK**, Bialas AJ and Roy VK (2021). Diabetes induced changes in the expression of markers for alveolar epithelial type I and II cells in lung of albino rats. **Journal of Evolutionary Biochemistry and Physiology**. 57(6):1322–1332..... IF-0.5
9. Verma SK, Singh V and **Kharwar RK** (2021). Melatonin Treatment Ameliorates Suppressed Lung Associated Immunity in Streptozotocin Induced Diabetic Albino Rat. **Biochemical and Cellular Archives**. 21(2): 5295-5301,
10. Singh, V, Verma, SK, **Kharwar, RK** (2021). Melatonin ameliorates lipid peroxidation and status of antioxidant enzymes along with expression of ROR $\alpha$  in lungs of streptozotocin induced diabetic albino rat. **Biochemical and Cellular Archives**. 21(1):1825-1833.
11. **Kharwar, RK**, Singh, V and Yadav, K (2021). Effect of melatonin and photoperiods on Biomarkers of Pulmonary Fibrosis in diabetic rat. **J. Exp. Zool. India**. 24: 101-110.
12. **Kharwar, RK**, Singh, V and Yadav, K (2019). Photoperiodic regulation of lipid peroxidation and antioxidant enzymes in lung of diabetic rat. *Life Sciences Bulletin*. 16(1):23-26.
13. **Kharwar, RK**, Singh, V and Yadav, K (2019). Effect of different photoperiods on Lung Associated Cellular Immunity of diabetic albino rat. *Life Sciences Bulletin*. 16(1):35-38.
14. **Kharwar, RK**, Singh, V and Haldar C (2020). Expression of Melatonin and Glucocorticoid Receptor Varies along with Lung-Associated Cell-Mediated Immunity in the Jungle Bush Quail *Perdicula asiatica*: a Tradeoff between Melatonin and Dexamethasone. **Journal of Evolutionary Biochemistry and Physiology**. 56 (4) 364–380.....IF-0.5
15. **Kharwar, RK**, Singh, V and Haldar C (2020). Trade-off expression of melatonin receptor subtypes (Mella and Mel1b) and androgen receptor in lung of a tropical bird, *Perdicula asiatica*. **Anatomia, Histologia, Embryologia**. 49(4):457-463. [https:// doi.org/10.1111/ ahe.12548](https://doi.org/10.1111/ ahe.12548).....IF-1.1

16. **Kharwar, RK**, Haldar C and Singh S (2015). Mel1b receptor mediated action of melatonin in regulation of lung associated immune system (LAIS) of *Perdica asiatica*: An in vitro study. **Biologia**. 70/11: 1537-1544.....**IF-1.1**
17. Singh, B, Katiyar, D, Chauhan, RS, **Kharwar, RK** and Lall, AM (2013). Influence of UV Treatment on  $\beta$  galactosidase Produced by *Lactobacillus plantarum*. **J. Pure and Applied Microbiology**. 7 (1): 595-601.....**IF-0.4**
18. **Kharwar, RK** and Haldar, C (2012). Annual variation in lung associated immunity and season dependent invasion of *Alternaria alternata* in lungs of Indian jungle bush quail, *Perdica asiatica*. **Animal Biol**. 62: 301–314.....**IF-1.5**
19. **Kharwar, RK** and Haldar, C (2012). Daily variation in antioxidant enzymes and lipid peroxidation in lungs of a tropical bird *Perdica asiatica*: Role of melatonin and nuclear receptor ROR $\alpha$ . **Comp. Biochem. Physiol. Part A**. 162: 296–302.....**IF-2.3**
20. **Kharwar, RK** and Haldar, C (2011). Reproductive phase dependent daily variation in melatonin receptors (Mel<sub>1a</sub> and Mel<sub>1b</sub>), androgen receptor (AR) and lung associated immunity of *Perdica asiatica*. **Comp. Biochem. Physiol. Part A** 159: 119–124.....**IF-2.3**
21. **Kharwar, RK** and Haldar, C (2011). Photoperiod regulates lung associated immunological parameters and melatonin receptor (Mel<sub>1a</sub> and Mel<sub>1b</sub>) in lungs of a tropical bird, *Perdica asiatica*. **Photochem. Photobiol.**, 87:427-432.....**IF-3.4**
22. **Kharwar, RK** and Haldar, C (2011). Reproductive phase dependent variation in Lung associated immune system (LAIS) and expression of melatonin receptors (Mel<sub>1a</sub> & Mel<sub>1b</sub>) in lung of a tropical bird, *Perdica asiatica*. **Can. J. Zool.**, 89: 10–18.....**IF-1.6**
23. **Kharwar, RK** and Haldar, C (2011). Anatomical and histological profile of bronchus-associated lymphoid tissue and localization of melatonin receptor types (Mel<sub>1a</sub> and Mel<sub>1b</sub>) in the lung-associated immune system of a tropical bird, *Perdica asiatica*. **Acta Histochemica**, 113: 333–339.....**IF-2.5**

**Seminar and Symposia (Paper Presented):**

**International:**

1. **Kharwar, RK** and Haldar C (2008). Daily variation of Free radical Load in Lung of Indian Jungle Bush Quail, *Perdica asiatica*. 4<sup>th</sup> Asia and Oceania Conference on Photobiology. Nov 24<sup>th</sup>-26<sup>th</sup>. Organized by Department of Zoology, Banaras Hindu University, Varanasi, India.
2. **Kharwar, RK** and Haldar C (2009). Reproductive Phase Dependent daily Periodicity of Free Radical Load in lungs of Indian Jungle Bush Quail, *Perdica asiatica*. International Conference on Novel updates in Reproductive Biology and Comparative Endocrinology & the 27th Annual meeting of the society for reproductive biology and comparative endocrinology (SRBCE- XXVII). Jan 19-21, 2009. Organized by Dept. of Animal Sciences, University of Hyderabad, Hyderabad, India.
3. **Kharwar, RK** and Haldar C (2010). Reproductive phase dependent variation in Lung associated immune system (LAIS) and expression of melatonin receptors (Mel<sub>1a</sub> and Mel<sub>1b</sub>) in lung of a tropical bird Indian jungle bush Quail, *Perdica asiatica*. Society for reproductive biology and comparative endocrinology (SRBCE- XXVIII), Feb 4-6; organized by Jawahar Lal Nehru University, New Delhi.
4. **Kharwar, RK** and Haldar C (2010). Regulation of Lung associated immunity of a tropical bird, *Perdica asiatica* by different photoperiod. Feb 24-27, 2010. Alexander Von Humboldt Foundation meeting Organized by University of Lucknow.
5. **Kharwar, RK** and Haldar C (2015). Melatonin ameliorates steroid induced suppression of lung Associated Immunity: Expression of Melatonin (Mel<sub>1a</sub>, Mel<sub>1b</sub>), Glucocorticoid (GR) and Androgen (AR) Receptors in Lung of a Tropical Bird, *Perdica asiatica*. 21<sup>st</sup> Zoology Congress 2015. Oct 8-9, 2015. Organized by **University of Amsterdam, Royal Dutch and Belgian Zoological Societies, Amsterdam, The Netherlands.**
6. **Kharwar, RK**, Haldar C and Singh S (2016). Sex dependent variation in expression of prolactin receptor in lung of a tropical bird *Perdica asiatica* during different reproductive phases. 34<sup>th</sup> Annual Meeting of the Society for Reproductive Biology and Comparative Endocrinology (SRBCE), Feb 12-14, 2016. Organized by Department of Zoology, BHU, Varanasi.
7. **Kharwar, RK** and Singh, V (2018). Melatonin ameliorates Streptozotocin induced lung toxicity in Albino rat. International Conference on Reproductive Physiology and Comparative Endocrinology (ICRPCE)

and 36<sup>th</sup> Annual Meeting of the Society for Reproductive Biology and Comparative Endocrinology (SRBCE-XXXVI), Jan 20-22, 2018. Organized by Department of Biological Sciences BITS, Pilani K.K. Birla Goa Campus.

8. **Kharwar, RK** and Yadav K (2018). Effect of melatonin on lung injury of a diabetic albino rat. International Conference on “Molecular and Clinical Aspects of Melatonin”. Aug 30-31, 2018. Organized by **Chulabhorn Graduate Institute, Lak-Si, Bangkok, Thailand.**
9. **Kharwar, RK** and Haldar C (2019). Effect of melatonin on steroid (adrenal and gonadal) induced suppression of lung associated immunity in a tropical bird, *Perdicula asiatica*. Global Conference on Reproductive Health with Focus on Occupational, Environmental and Lifestyle Factors (ISSRF). Feb 22-24, 2019. Organized by All India Institute of Medical Sciences, New Delhi.

#### **National:**

1. **Kharwar, RK** and Haldar C (2006). Role of melatonin in avian lung-associated immune system. National Symposium on Current Trends in Pineal Research & 4<sup>th</sup> IPSG. Oct 5-7. Organized by Dept. of Zoology, Govt. D.B. Girl's P.G. College, Raipur, C.G.
2. **Kharwar, RK** and Haldar, C (2007). Lung-associated immune system in bird. XXV National Symposium on Reproductive Biology and Comparative Endocrinology (SRBCE). Jan 15-17, 2007. Organized by Dept of Zoology, University of Kerala, Kerala.
3. **Kharwar, RK** and Haldar C (2007). Annual variation in Lung associated immune system of a tropical bird, *Perdicula asiatica* National symposium on An Update of Reproductive Endocrinology: Novel and applied strategies. Feb 26-28. Organized by Dept. of Zoology, B.H.U., Varanasi.
4. **Kharwar, RK** and Haldar C (2007). Reproductive phase dependent variation in avian lung associated immune responses. National Symposium on Chronobiology. Dec 7-9. Organized by Department of Animal Behavior and Physiology, Madurai Kamaraj University, Madurai, Tamil Nadu.
5. **Kharwar, RK** and Haldar C (2011). Reproductive phase dependent daily variation in melatonin receptors (Mel1a and Mel1b), androgen receptor (AR) and lung associated immunity of *Perdicula asiatica*. Brainstorming meeting on advances in neuroendocrinology. Feb 14-15. Organized by Department of Zoology, BHU., Varanasi.
6. **Kharwar, RK** and Haldar C (2011). Daily Variation in Antioxidant Enzymes and Lipid Peroxidation in Lungs of a Tropical Bird *Perdicula asiatica*: Role of Melatonin and its nuclear receptor ROR $\alpha$ . National Colloquium on Recent Advances in Molecular and Cellular Endocrinology. Sept 23-25. Organized by Dept. of Zoology, B.H.U., Varanasi.
7. **Kharwar, RK** and Haldar C (2012). Steroid and Melatonin in regulation of lung Associated Immunity: Expression of Melatonin (Mel1a, Mel1b), Glucocorticoid (GR) and Testosterone (AR) Receptors in Lung of a Tropical Bird, *Perdicula asiatica*. XXX Annual Symposium of SRBCE and National conference on Novel Aspects and Emerging Trends in Reproduction and Endocrinology. Jan 30-Feb. Organized by Department of Zoology, University College of Science, Mohanlal Sukhadia University, Udaipur, Rajasthan.
8. **Kharwar, RK** and Haldar C (2012). Effect of steroids and melatonin in regulation of lung associated immunity of a tropical bird, *Perdicula asiatica*. National Symposium on Recent Palestrae in Photoscience. Sept 3-4, 2012. Organized by Department of Zoology, B.H.U., Varanasi.
9. **Kharwar RK**, Haldar C and Singh Shashi (2014). Me1<sub>b</sub> receptor mediated action of melatonin in regulation of lung associated immune system (LAIS) of *Perdicula asiatica*. Annual Convention of Laboratory Animal Science Association of India and National Symposium on Animals and Alternatives in Life Science Research. Feb 16-18. Organized by Department of Zoology, B.H.U., Varanasi.

#### **Research Experience:**

**Doctoral research:** Pineal Research lab, Department of Zoology, Banaras Hindu University, Varanasi (Research Guide-Prof. Chandana Haldar).

#### **Teaching Experience:**

Worked as Assistant Professor in Department of Zoology, Kutir P.G. College, Chakkey Jaunpur, U.P. from 17.1.2011 to 11.6.2022.

Working as Associate Professor in Department of Zoology, University of Lucknow, U.P. from 13.6.2022 onwards.

### Administrative Responsibilities in previous institution:

Worked in various positions in the college- **Head of the Department**; Member of Board of Studies, VBS Purvanchal University; **Nodal Officer, AISHE**; Coordinator, SC/ST Cell; Convener, Admission Committee-BZC; Coordinator, UGC Cell; Convener, Anti Ragging Cell; **Member of NAAC Core committee**; Member of College Research Committee; Member of Vigyan Parishad; Member of College Development and Purchase Committee; Member of College Sports Committee; Member of College Advisory Committee; Member of College Information Centre and Planning Cell; Member of College Publication Committee; Member of College Cultural Committee; Member of College Canteen Committee; Secretary of Seminar Committee for PG Students; Nodal Officer, Scholarship

### Laboratory Techniques Known:

Laparotomy, histology, immunohistochemistry, oculometry, lymphocyte culture, hematological parameters, ELISA, RIA, western blot, Real time PCR, TEM, Biochemical parameters (such as Free radical estimation, enzyme assay, etc).

### Languages known:

English and Hindi

### Public Outreach Experiences:

- AIDS awareness in public by meetings and procession
- Presented talks and conducted meetings for educating child laborer

### References:

**Prof. Chandana Haldar** (Ph.D. Supervisor) Pineal Research Laboratory, Department of Zoology Banaras Hindu University, Varanasi. (U.P.) India. 221005. Mobil no. +91 9415222261  
Email: chaldar2001@yahoo.com Phone: 91-542-2307149 Ext.209. Fax. +91 (542) 2368174, 257509

<b>Dr. Ilya V. Ulasov</b> Group of Experimental Biotherapy and Diagnostic Department of Advanced Biomaterials, Institute for Regenerative Medicine Sechenov First Medical State University Moscow, 119901, Russia Email: ulasov75@yahoo.com Tel: +7-901-797-5406	<b>Dr. Adam J. Bialas</b> Department of Pneumology and Allergy. Medical University of Lodz E Mail: adam.bialas@umed.lodz.pl Phone:+48 42 678 75 05
<b>Prof. JPN Mishra</b> Registrar NIPER Hyderabad Email: <a href="mailto:jpnmishra@gmail.com">jpnmishra@gmail.com</a> Mob: 09413142003	<b>Prof. Krystena Skwarlo-Sonta</b> Department of Animal Physiology, Faculty of Biology, Warsaw University, Miecznikowa, Warsaw, Poland. PIN: 02-096 E-mail: kss@biol.uw.edu.pl
<b>Prof. SM Singh</b> School of Biotechnology, Banaras Hindu University, Varanasi. (U.P.) India. 221005 Email: sukhmahendrasingh@yahoo.com Phone: +91 9415812189	<b>Prof. B. Lal,</b> Department of Zoology Banaras Hindu University Varanasi- 221 005, India. Mob-09336938955 Email Id:lalbhu@yahoo.co.in