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AWARDS

Awards

Dr. Hukum Chandra

- Received National Award in Statistics 2014-15 from the Ministry of Statistics and Programme Implementation, Government of India, on June 29, 2015, at Vigyan Bhawan, New Delhi. The award was conferred by General (Dr.) VK Singh, Hon'ble Minister of State, Ministry of Statistics and Programme Implementation, Government of India.



Dr. AR Rao

- Conferred as Fellow, National Academy of Agricultural Sciences, New Delhi under Section "Social Sciences (covering Agricultural Economics, Agricultural Statistics, Extension Education, Food Science & Nutrition, Food Technology, Home Science and Bioinformatics)".
- Awarded as Fellow, Indian Society of Genetics and Plant Breeding, New Delhi by considering achievements and contributions in the field of Crop Improvement.

Dr. Seema Jaggi

- Received the INSA Teachers Award 2015 in the Anniversary General Meeting of the Academy held during December 28-30, 2015 at Indian Institute of Science, Education and Research (IISER), Bhopal.



Dr. Alka Arora

- Received Active participation Award Women Member 2014-15 from Computer Society of India, Delhi Chapter in recognition of significant contribution to the CSI Chapter activities on 05 December 2015.

Dr. Ranjit Kumar Paul

- Received the Young Scientist Award of the Society for Application of Statistics in Agriculture and Allied Sciences (SASAA) on March 03, 2016 at National Seminar on Recent Advances in Statistical Tools for Agriculture and Allied Sciences organized by Society for Application of Statistics in Agricultural and Allied Sciences (SASAA) in collaboration with Department of Agricultural Statistics, Bidhan Chandra Krishi Viswavidyalaya (BCKV), Mohanpur and Indian

Institute of Science Education and Research (ISER), Kolkata during 03-05 March 2016

Dr. Arpan Bhowmik

- Received Dr. GR Seth Memorial Young Scientist Award in 69th Annual Conference of Indian Society of Agricultural Statistics at University of Kota, Kota, Rajasthan during December 14-16, 2015 for the following paper:

Bhowmik, A, Varghese, E, Jaggi, S and Varghese, C (2015). Factorial Experiments with Minimum Changes in Run Sequences.



Dr. Dinesh Kumar

- Awarded Gold Medal with Certificate of Academic Excellence in Graduation Ceremony, on 05 September 2015 for having First Rank in First Batch as ICAR nominated and sponsored candidate in Post Graduate Diploma in Technology Management in Agriculture (PGDTMA), a joint course of ICAR-NAARM and Central University Hyderabad.
- Received the Distinguished Scientist Award of the Society for Bioinformatics and Biological Sciences, Allahabad in recognition of her meritorious and outstanding scientific contribution in the field of Bioinformatics.

Dr. Eldho Varghese and Dr. Arpan Bhowmik

- Received कृषि विज्ञान गौरव (Krishi Vigyan Gaurav) मानद उपाधि (Honorary Title) by भारतीय कृषि अनुसंधान समिति (Bhartiya Krishi Anusandhan Samiti) and कृषि अनुसंधान संचार केन्द्र [Agricultural Research Communication Center (ARCC)] करनाल (Karnal) for carrying out good amount of research work in official language हिन्दी (Hindi).

Dr. MA Iquebal

- Received the Young Scientist Award and Team Award of the Society for Bioinformatics and

Biological Sciences, Allahabad in recognition of his outstanding scientific contribution in the field of Bioinformatics.

- Received the Young Scientist Award of the Society for Application of Statistics in Agriculture and Allied Sciences (SASAA) on March 03, 2016 at National Seminar on Recent Advances in Statistical Tools for Agriculture and Allied Sciences organized by Society for Application of Statistics in Agricultural and Allied Sciences (SASAA) in collaboration with Department of Agricultural Statistics, Bidhan Chandra Krishi Viswavidyalaya (BCKV), Mohanpur and Indian Institute of Science Education and Research (ISER), Kolkata during March 03-05, 2016.

Dr. Sarika

- Received the Distinguished Scientist Award and Team Award of the Society for Bioinformatics and Biological Sciences, Allahabad in recognition of her meritorious and outstanding scientific contribution in the field of Bioinformatics.

Smt. Suman Khanna

- Received ICAR Cash Award/Certificate of Distinction 2014 for Administrative Category on the occasion of ICAR Foundation Day held on 25 July 2015 at Patna.



Best Paper/ Poster Awards

- Panwar, S, Kumar, A, Singh, KN, Gurung, B and Rathore, A (2015). Use of weather indices approach in wheat yield crop forecast. Awarded as Best Paper in the 2nd International Conference on Agriculture, Horticulture and Plant Science held at Shimla during 26-27 December 2015.
- Devi, Lethe and Angadi, UB(2016). FeedAsist an expert system for computing least cost balance at 8th GCRA International Conference

on Innovative Digital Applications for Sustainable Development, University of Agricultural Science, Bengaluru, during 05-07 January 2016.

- Kumar, G, Tandon, G, Iquebal, MA, Sarika, Kumar, S, Kumar, D, Gireesh-Babu, P and Chaudhari, Aprna (2016). Homology modelling and docking studies on reproductive hormones and receptors of *Clarias magur* received Best Poster Award (3rd Prize) in the 2nd International Symposium on Genomics in Aquaculture organized by the ICAR-Cantal Institute of Freshwater Aquaculture in collaboration with Association of Aquaculturist and Asian Fisheries Society, Indian Branch during 28-30 January 2016 at Bhubaneswar.

RECOGNITIONS

Dr. UC Sud

- Nominated by DG, ICAR as a member of National Supercomputing Mission Executive Board, Ministry of Science & Technology, Department of Science & Technology, Technology Bhawan, New Delhi.
- Member, Technical Committee under the Chairmanship of DG(NSSO) to look into the details of Integrating the data on Crop Cutting Experiments (CCEs)
- Member, Expert Committee to evolve standards for statistical disclosure control (NSSO)
- नगर राजभाषा कार्यान्वयन समिति उत्तरी दिल्ली का सदस्य नामित किया गया।

Dr. Anil Rai

- Invited as Technical Expert by Tea Board of India for development of methodology for estimation of cost of production of tea in Coimbatore.

Dr. KN Singh

- Chaired the session of working group of Statistical Methodology for Crop Yield Forecasting at University of Agricultural Sciences, Dharwad, Karnataka.

Dr. AK Choubey

- Worked as Coordinator to conduct the classes and examination for PG Diploma in Technology Management in Agricultural (PG-TMA), ICAR-NAARM, Hyderabad during December 07-13, 2015 at ICAR-IASRI, New Delhi.

Dr. Tauqueer Ahmad

- Nominated by Aligarh Muslim University (AMU), Aligarh as a Co-Opted Member of Board of Studies (BOS) of Department of Statistics and Operations Research, AMU, Aligarh.
- Appointed as Eminent Scientist in the Committee for conducting interview for the award of UGC BSR fellowship to Ph.D. Statistics and Operations Research students on December 28, 2015 by the Department of Statistics & Operations Research, AMU, Aligarh.
- Invited speaker in the International Conference on Recent Advances in Mathematics, Statistics and Computer Science organized by the Central University of South Bihar (CUB), Patna held during 29-31 May 2015 at ICAR Research Complex for Eastern Region, Patna.

Dr. Seema Jaggi

- Nominated as member Institute Management Committee, ICAR-IIMR, New Delhi.

Dr. Hukum Chandra

- International Consultant for the Food and Agricultural Organization (FAO) of the United Nations in the project on "Country Statistical Capacity Assessment and Strategic Planning in Agricultural Statistics in Sri Lanka" under Global Strategy to Improve Agricultural and Rural Statistics", Colombo, Sri Lanka during June 16 to July 03 and September 21 to October 01, 2015.
- Member, sub-group on "development of common curriculum for training on agricultural and rural statistics in Asia and the Pacific", United Nations Statistical Institute for Asia and the Pacific, Chiba, Japan.
- Member, sub-group on "skills framework and training needs assessment tools for agricultural and rural statistics in Asia and the Pacific", United Nations Statistical Institute for Asia and the Pacific, Chiba, Japan.
- Expert Member, Small area poverty estimation project, Directorate of Economics & Statistics, Bhubaneswar, Odisha.
- Invited Speaker, the IISA 2015: International Conference hosted by International Indian Statistical Association, Pune, India, December 20-24, 2015.
- Invited Speaker, the 60th International Statistics Institute (ISI) World Statistics Congress 2015, Rio de Janeiro, Brazil, July 26-31, 2015.

- Invited Speaker, the 69th Annual Conference of Indian Society of Agricultural Statistics at University of Kota, Kota, Rajasthan during December 14-16, 2015.
- Invited Speaker, the 9th Statistics Day Celebration, "C.R. Rao Award – 2015 Lecture" by the Ministry of Statistics & Programme Implementation, Govt. of India, New Delhi, June, 29 2015.

Dr. Rajender Parsad

- Nominated as Executive President of Society of Statistics, Computer and Application, New Delhi.
- Panelist in the panel discussion on on 'E-Granth continuity and promotion to cover whole NARES' on February 27, 2016 during National Workshop on "Strengthening and Sustainability of EGranth" during 26-27 February, 2016 at NASC complex, New Delhi.
- Nominated as member Institute Management Committee, ICAR-NBPGR, New Delhi.

Dr. Dinesh Kumar

- Guest of Honour in Inaugural Session of Accelerating genetic gain of agricultural germplasm by computational approach : Global National Training Workshop on "High-throughput Omics Data for mining of important genes/traits linked to Agricultural Productivity during September 09-12, 2015 at G. B. Pant University of Agriculture & Technology, Pantnagar.
- Invited as Resource Person in Training-cum-Workshop on Biological Data Analysis through Computational Approach organized at CSIR-North East Institute of Science and Technology, Jorhat-785006, Assam, India during December 8-10, 2015.

Dr. Alka Arora

- Technical committee member and co-convenor for 3rd 2016 International Conference on Computing for Sustainable Global Development (INDIACom2016).
- Member Technical Program Committee for the 10th INDIACom-2016; 3rd International Conference on "Computing for Sustainable Global Development", held during 16–18 March 2016 at Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi.

Dr. Sudeep

- Acted as Chairman, of Working Group of IT-Experts for IPv6 Migration in DARE/ICAR. Compiling and auditing of various computing equipment's for all ICAR institutes is under progress.

Dr. Anshu Bharadwaj

- Member Technical Program Committee for the 10th INDIACom-2016; 3rd International Conference on "Computing for Sustainable Global Development", held during 16–18 March 2016 at Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi.

Dr. Mukesh Kumar

- Member Technical Program Committee for the 10th INDIACom-2016; 3rd International Conference on "Computing for Sustainable Global Development", held during 16–18 March 2016 at Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi.

Dr. Anil Kumar

- Nominated Guest of Honor in the valedictory function of short course entitled "Good dairy farming practices: Novel initiatives and extension approaches" at ICAR-NDRI, Karnal and also in the Orientation Program at College of Agriculture, Teerthankar Mahavir University, Moradabad.

Dr. MA Iquebal

- Invited as Resource Person in Training-cum-Workshop on Biological Data Analysis through Computational Approach organized at CSIR-North East Institute of Science and Technology, Jorhat-785006, Assam, India during 8-10 December 2015.

Dr. Sarika

- Received Appreciation Letter by Director, ICAR-CIFA, Bhubaneswar for conducting workshop on "Bioinformatics Tools for Fish Genomics" under CABin Network Scheme at ICAR-CIFA, Bhubaneswar.

Dr. KK Chaturvedi

- Reviewers, International Journal of Computer and Information Technology (IJCIT, <http://www.ijcit.com/index.php>). ISSN 2279-0764.
- Member, Reviewers Board, Aloy Journal of Soft

Computing and Applications (AJCSA, <http://www.ajcsa.org>).

- Chaired the session "IT Applications" in the 4th Intl. Conference on Reliability, Infocomm Technologies and Optimization (ICRITO' 2015) at Amity University Noida during 2-4 September 2015.
- Member, Program Committee, Fourth International Conference on Reliability Infocomm Technologies and Optimization (ICRITO' 2015) at Amity University, Noida during 2 - 4 September 2015.
- Member, Organizing Committee, International Conference on Quality, Reliability, Infocom Technology and Business Operations held in University of Delhi during 28-30 December 2015.

Md. Samir Farooqi

- Appointed reviewer for the paper submitted to the journal of "Interdisciplinary Sciences: Computational Life Sciences".
- Appointed reviewer for the paper submitted to the Journal of Genetics.

Offices in Professional Societies/ Research Journals

Advancements and Developments in Statistical Science - An International Journal.

Dr. Hukum Chandra Member, Editorial Board

Aloy Journal of Soft Computing and Applications

Sh. KK Chaturvedi Member, Reviewers Board

American Research Journal

Dr. Anshu Bharadwaj Editor/Reviewer

Annals of Agricultural Research

Sh. SN Islam Member, Editorial Board

Bureau of Indian Standards, New Delhi

Dr. UC Sud Member, Management and Systems Division Council
Member, MSD 3: Statistical Methods for Quality and Reliability

Dr. Rajender Parsad Member, Management and Systems Division Council
Member, MSD 3: Statistical

Methods for Quality and Reliability and Member, MSD3:3.4 Basic Statistical Methods

Computer Society of India, Delhi Chapter

Dr. Alka Arora Chairperson, Nomination Committee

Dr. Sudeep Chairperson, Nomination Committee

Current Trends in Technology & Science

Sh. KK Chaturvedi Member, Editorial Board

Indian Journal of Agricultural Sciences

Dr. Anil Rai Member, Editorial Board

Indian Journal of Genetics and Plant Breeding

Dr. AR Rao Member, Editorial Board

Indian Research Journal of Extension Education, Society of Extension Education.

Dr. Anil Kumar Associate Editor

Indian Society of Agricultural Statistics

Executive till June 2015

Dr. VK Gupta Vice President Chair Editor, JISAS

Dr. UC Sud Honorary Associate Editor, JISAS

Dr. Hukum Chandra Joint Secretary

Dr. Lal Mohan Bhar Joint Secretary

Dr. Rajender Parsad Co-ordinating Editor, JISAS

Dr. Sudeep Member, Executive Council

Dr. Alka Arora Member, Executive Council

Dr. AK Paul Member, Executive Council

Dr. SB Lal Member, Executive Council

Dr. KK Chaturvedi Member, Executive Council

Dr. Sangeeta Ahuja Member, Executive Council

Dr. Prawin Arya Member, Executive Council

Sh. SN Islam Member, Executive Council

Dr. BN Mandal Referee, JISAS

Executive w.e.f. July 2015

Sh. SD Wahi Vice President

Dr. UC Sud Honorary Secretary

Co-ordinating Editor, JISAS

Dr. AK Paul	Joint Secretary
Dr. Susheel Kumar Sarkar	Joint Secretary
Dr. Anil Rai	Co-ordinating Editor, JISAS
Dr. AK Choubey	Co-ordinating Editor, JISAS
Dr. Ranjit Kumar Paul	Member, Executive Council
Dr. RK Paul	Member, Executive Council
Sh. Sudhir Srivastava	Member, Executive Council
Dr. MA Iquebal	Member, Executive Council
Dr. Sukanta Dash	Member, Executive Council
Dr. Ankur Viswas	Member, Executive Council
Dr. Sarika	Member, Executive Council
Dr. Anshu Bharadwaj	Member, Executive Council
Md. Sameer Farooqi	Member, Executive Council
Dr. Kaustav Aditya	Member, Executive Council

Indian Society of Agroforestry, Jhansi

Dr. Ajit	Vice President
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Indian Journal of Agroforestry

Dr. Ajit	Member, Editorial Board
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Indra Gandhi National Open University, New Delhi

Dr. Rajender Parsad	Member, School Board, School of Science
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Institute of Applied Statistics and Development Studies, Lucknow

Dr. VK Gupta	President, Governing Body
Dr. UC Sud	Member, Governing Body
Dr. Rajender Parsad	Member, Governing Body

International Association of Survey Stasticians

Dr. Hukum Chandra	Member, Executive Council
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International Journal of Agricultural and Statistical Science

Dr. Anil Kumar	Member, Editorial Board
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International Journal of Advanced Research in Computer and Communication Engineering

Dr. KK Chaturvedi	Member, Editorial Board
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International Journal of Advancements and Developments in Statistical Science

Dr. Hukum Chandra	Member, Editorial Board
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International Journal of Computational and Theoretical Statistics

Dr. VK Gupta	Associate Editor
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International Journal of Computational Biology

Dr. AR Rao	Member, Editorial Board
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International Journal of Current Trends in Engineering & Technology (IJCTET)

Dr. KK Chaturvedi	Member, Editorial Board
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International Journal of Emerging Technology and Advanced Engineering

Dr. KK Chaturvedi	Member, Editorial Board
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International Journal of Essential Sciences

Dr. Anil Kumar	Member, Editorial Board
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International Journal of Genetics and Genomics

Dr. MA Iquebal	Member, Editorial Board
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Journal of Agrisearch for Society of Upliftment of Rural Economy, Varanasi

Dr. Sangeeta Ahuja	Associate Editor
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Journal of Computer Science and Engineering

Dr. KK Chaturvedi	Member, Editorial Board
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Journal of Farming Systems Research and Development Association

Dr. Anil Kumar	Joint secretary and Member, Editorial Board
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Dr. Prawin Arya	Member, Editorial Board
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Journal of Food Legumes

Dr. MA Iquebal	Subject Editor
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Journal of Model Assisted Statistics and Applications

Dr. Hukum Chandra	Member, Editorial Board
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Dr. Eldho Varghese	Associate Editor
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Journal of Society for Advancement of Wheat Research

Dr. Rajender Parsad	Member, Editorial Board
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Journal Progressive Research: An International Journal

Dr. Sukanta Dash	Member, Editorial Board
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National Academy of Agricultural Science

Dr. VK Gupta	Editor
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Online Journal of Bioinformatics

Dr. MA Iquebal Member, Scientific Board

Open Access Journal for Medicinal and Aromatic Plants (OAJMAP)

Dr. N Srinivasa Rao Associate Editor

Prograssive Research in the Society for Scientific Development in Agriculture and Technology

Dr. Anil Kumar Member, Editorial Board

Rani Laxmi Bai Central Agriculture University, Jhansi

Dr. Ajit Faculty Member

Society for Application of Statistics in Agriculture and Allied Science (SASAA)

Sh. Soumen Pal Member, Editorial Board of the Journal (RASHI)

Society for Community Mobilization for Sustainable Development

Dr. Anil Kumar Member, Editorial Board

Society of Statistics, Computer and Applications

Dr. VK Gupta President

Dr. Rajender Parsad Executive President, Executive Editor, Statistics and Application

Dr. LM Bhar Joint Secretary

Dr. Hukum Chandra Member, Executive Council and Associate Editor, Statistics and Application

Dr. Seema Jaggi Member, Executive Council

Dr. Alka Arora Member, Executive Council

Dr. Anshu Bhardwaj Member, Executive Council

Dr. BN Mandal Member, Executive Council



ICAR-IASRI



Volume 20

No. 4

NEWS

January-March, 2018

- Research Achievements
- Human Resource Development
- Awards and Recognitions
- Programme of Activities
- Publications
- Lectures Delivered
- Participation
- Consultancy/Advisory Services
- Personnel



From Director's Desk ...

This newsletter highlights salient research achievements, training programs conducted, workshops organized and other significant activities performed at the Institute during the period under report.

A netting factor of 12.5 per cent is being used to account for seed, feed, and wastage ratios to the food grains production in the country since 1960's. These old norms require re-examination of the basis for this conventional figure. These estimates of wastage ratios for seed, feed and total production in respect of major food grains viz. paddy, wheat, maize, bajra, jowar, ragi and sorghum has been relooked and recomputed. It indicates that over-all ratios

have gone down by 4.5% approximately as compared to the ratios (12.5%) used since long for estimating the total availability of food grains for human consumption in the country. These developed ratios are of immense use for planning and formulation of future policies by the Government and policy makers for the economic development of the country.

An open access web solution named webFMC (<http://webfmc.iasri.res.in>) has been developed to generate any combination of symmetric and asymmetric factorial design with minimally changed run sequences. An online catalogue of such run sequences has also been developed and integrated with webFMC.

First whole genome putative microsatellite DNA marker database (<http://webdb.caftri.res.in/sondb/>) of sugarcane for biotechnology and industrial applications has been developed and was listed as one of the Salient Achievements for the year 2015 of Indian Council of Agricultural Research (Department of Agricultural Research and Education) by Secretary, DARE & DG, ICAR. (<http://www.icar.org.in/files/salient-achievements-2015-DG.pdf>)

Five training programmes, three national and two under Centre of Advanced Faculty Training (CAFT) were organized. Besides, two national workshops and one Hindi workshop have also been organized.

Scientists of the Institute have received various awards & recognitions. During the period, four new projects were initiated. Scientists of the Institute have published 29 research papers, 4 book chapters, 25 popular articles, 2 training manuals, 6 technical reports, 2 papers in Conference proceedings. Besides, 29 invited lectures were delivered by the scientists. Further, scientists have participated in different conferences/symposia/workshops, etc.

It is hoped that the contents of this document would be informative and useful to scientists in NARES. Any suggestions for improving the contents of the newsletter further would be highly appreciated.

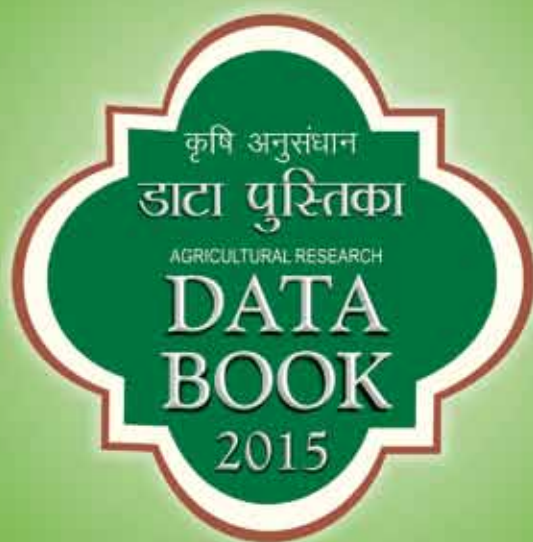
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Krishi Bhawan, New Delhi - 110 001

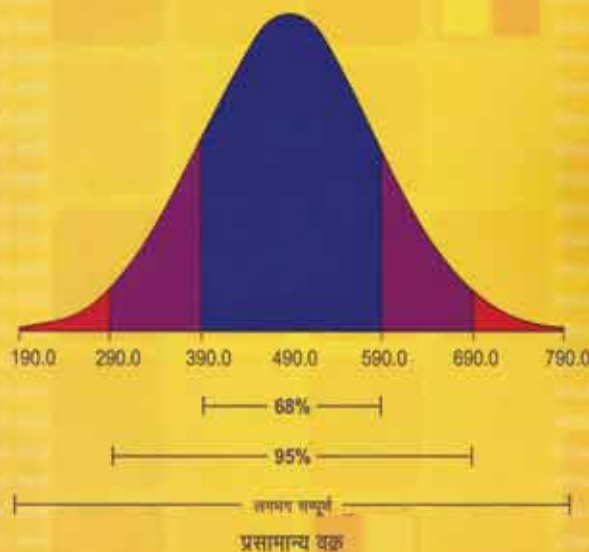


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