



Western Regional Conference of the Indian Association for the Study of Population (IASP)

Demographic Transition in Western India

**Organized Jointly with the
Goa Business School, Goa University, Goa**

March 20-21, 2026

**Conference Venue:
Auditorium, Goa Business School, F - Block**

DAY 1: 20 March 2026

Time	Activity
08:00-09:30	Registration Coordinators: Dr Jeetendra Yadav, Dr Archana Muthye
Inauguration Session	Venue: Auditorium, Goa Business School
09:30-11:00	Inauguration
09:30 AM - 09:35 AM	Invocation and Lighting of Lamp
09:35 AM - 09:40 AM	Welcome Address Prof. Purva G. Hegde-Desai , Dean and Senior Professor of Management Studies, Goa University
09:40 AM – 09:45 AM	Opening remarks Dr Gudakesh , Regional Secretary-West, IASP
09:45 AM - 09:55 AM	Address by the IASP President Prof. Suresh Sharma , President, IASP
09:55 AM - 10:10 AM	Inaugural Address by the Chief Guest Shri Damodar Mauzo , a novelist, short story writer, critic and scriptwriter
10:10 AM – 10:30 AM	Keynote address Dr Jagadish Anil Cacodcar , Professor, HOD Community Medicine, Goa Medical College
10:30 AM – 10:35 AM	Special Address Prof. Ramrao Wagh , Vice Dean (Academic), Goa Business School
10:35 AM – 10:40 AM	Special Address Prof. Sarath Chandran , Vice Dean (Research), Goa Business School
10:40 AM – 10:45 AM	Release of Souvenir, Newsletter, Books
10:45 AM – 10:50 AM	Concluding remarks Dr Anil Chandran S , General Secretary, IASP
10:50 AM – 10:55 AM	Convenor's comments Prof. Pranab Mukhopadhyay , Goa Business School
10:55 AM – 11:00 AM	Vote of Thanks Dr Jeetendra Yadav , Treasurer, IASP
11:00 AM-11:30 AM	High Tea
1130 AM-01:30 PM	Plenary Session - Goa's Demographic Horizon: A Plenary Discussion Session Coordinator: Prof B. P Sarath Chandran Rapporteur: Mr. Akhil Gawas Speakers: <ol style="list-style-type: none"> 1. Dr Nandkumar Sawant- Professor, Department of Geography and Research Centre, Chowgule College, Goa 2. Dr Aparna P. Lolayekar- Associate Professor, Goa Business School, Goa University 3. Sweta Nandwana, DDCO, Census Goa 4. Dr Sanjay Kumar UNFPA 5. Prof. S.K. Singh IIPS
01:30 PM-02:30 PM	Lunch
02:30 PM-04:00 PM	Technical Session 1A Fertility and Family Planning
02:30 PM-04:00 PM	Technical Session 1B Marriage and Family
02:30 PM-04:00 PM	Technical Session 1C Reproductive health
04:00 PM - 04:15 PM	Tea

04:15 PM - 05:45 PM	Technical Session 2A Population Ageing
04:15 PM - 05:45 PM	Technical Session 2B Public health and healthcare
04:15 PM - 05:45 PM	Technical Session 2C Public Health and Disease Burden

DAY 2: 21 March 2026

Time	Activity
09:30 AM – 11:00 AM	Technical Session 3A Demographic transition, Youth and Gender
09:30 AM – 11:00 AM	Technical Session 3B Nutrition
09:30 AM – 11:00 AM	Technical Session 3C Migration, Urbanisation and Domestic Violence
11:00 AM -11:15 AM	Tea
11:15 AM – 12:45 PM	Technical Session 4A Child Mortality
11:15 AM – 12:45 PM	Technical Session 4B Miscellaneous Session
11:15 AM – 12:45 PM	Technical Session 4C PRC Special Session
12:45 PM – 01:40 PM	Valedictory Session
12:45 PM – 12:50 PM	Welcome Address Dr. Avina Atchut Kavthankar
12:50 PM – 12:55 PM	Chair Remarks Dr. Suresh Sharma
12:55 PM – 01:00PM	Reflection of the Conference Ankita Chari
01:00 PM – 01:05 PM	Regional Chapter Summary Dr Gudakesh
01:05 PM – 01:10 PM	Overall Reflection from IASP Dr. Anil Chandran S
01:10 PM – 01:15 PM	Valedictory Address Dr AG Khan
01:15 PM – 01:20 PM	Participant Feedback
01:20 PM – 01:25 PM	Reflection about the conference Prof. Purva G. Hegde-Desai
01:25 PM – 01:30 PM	Appreciations to the host institution Dr. Jeetendra Yadav
01:30 PM – 01:35 PM	Vote of Thanks Prof. Pranab Mukhopadhyay
01:35 PM – 01:40 PM	National Anthem
01:40 PM	Lunch

TECHNICAL SESSION DETAILS: DAY 1**TECHNICAL SESSION 1****Technical Session 1A****Theme: Fertility and Family Planning****02:30 PM-04:00 PM**

Chairperson	Prof. Shaila Desouza
Discussant	Dr. Geetanjali Achrekar
Session Coordinator	Pravinya Bhangle
Rapporteur	Rukma Singbal
Room	GF2

Name of the Presenter	Title of the Paper
Dr. Ponnambala Thiagarajan	Enhancing the contraceptive prevalence rate through family planning counselling in Goa western region of India
Dr Sanjay Kumar Pal	Inequities in Contraceptive Demand Satisfied and Unmet Need in Western States of India
Anup Kumar	"Modelling Temporal Variation in Parity Progression Ratios: A Comparative Analysis Using NFHS Data"
Pooja Das	Primary Infertility Among Women in Western India in the Context of Demographic Transition
Jai Kishun	Determinants of High-Risk Fertility Behaviour among Indian Women: Insights from the National Family Health Survey-5
Divyansh Chandel	Proximate determinants of fertility in western India: A temporal analysis

Technical Session 1B**Theme: Marriage and Family****02:30 PM-04:00 PM**

Chairperson	Dr. Anil Chandran S Dr. Hanimi Ready
Discussant	Dr. Gauri Manerkar
Session Coordinator	Sakshi Barve
Rapporteur	Sohan
Room	FF9

Name of the Presenter	Title of the Paper
Ayushi Chourasiya	Analysing Waiting Time to Conception for Most Recent Birth: A Probabilistic Approach
Priscilla Bolivia Fernandes	Women's Political Representation across State Legislative Assemblies in India
Hanimi Reddy	Extent of Change in Gender Equity Attitude and Behaviour of Young Married Men of West India during the Last Two Decades and its Association with Contraceptive Knowledge and Contraceptive Use.
Shubhi Yadav	Lowest Low Fertility in Goa: Evidence of Advanced Fertility Transition and Intentional Family Limitation
Nutan Kumari	Awareness and perception regarding marriage registration in Rajasthan: An exploratory study
Vaishnavi Gajanan Parab	Changing roles of fathers: Work, family balance and fatherhood responsibilities: A case study of Pissurlem Village, Goa

Technical Session 1C**Theme: Reproductive health****02:30 PM-04:00 PM**

Chairperson	Dr. A.G Khan
Discussant	Shilpa Satoskar
Session Coordinator	Akhil Gawas
Rapporteur	Devika Bhandari
Room	FF-6

Name of the Presenter	Title of the Paper
Dr Rushikesh Premdas Khadse	Rising caesarean section deliveries in private hospitals in Amravati district, Maharashtra - A qualitative Study
Shanvi Sawant Talaulikar	From awareness to access: menstrual hygiene management challenges across female adolescents in Ponda town, Goa
Surajit Karak	Risky sexual behaviours among unmarried emerging adult men in western India
SATARUPA GHOSH	Exploring the "Western Paradox": Regional Variations in Menopausal Symptom Prevalence and Severity in India
DR Sukhbir Singh	Determinants of Menstrual Health and Hygiene Practices among Adolescent Girls in Punjab, India: A Primary Community-Based Study

TECHNICAL SESSION 2**Technical Session 2A****Theme: Population Ageing****04:15 PM - 05:45 PM**

Chairperson	Dr. Hanimi Ready
Discussant	Dr. Poornima Dhume
Session Coordinator	Divya Revankar
Rapporteur	Blumena Colaco
Room	FF-10

Name of the Presenter	Title of the Paper
Dr. Umakanta Sahoo	Risk of fall associated among elderly at different stages of hypertension in Western States of India
Jayanta Das	Social engagement pattern, health behaviours, and subjective well-being of older adults of Maharashtra and Rajasthan: Evidence from the WHO-SAGE survey
Ravina Ranjan	Empty Nest Phenomenon in Western India
Chandan Kumar	Increasing Longevity and Working Life Expectancy (WLE) among older adults in western regions of India: An Analysis on LASI Wave-1 (2017-18)
Preeti Verma	Intersections of Gender, Labour and Vulnerability: Experiences of Nepali Women in Goa

Technical Session 2B

Theme: Public health and healthcare

04:15 PM - 05:45 PM

Chairperson	Dr. William Joe
Discussant	Dr. Prachi Kolamkar
Session Coordinator	Leander
Rapporteur	Veena. M
Room	FF-12

Name of the Presenter	Title of the Paper
Saroj Kumar	AYUSH: Utilisation, Out-of-Pocket Payments and Welfare Effects in Western India
Himanshu Jaiswal	The Silent Scourge: Regional Disparities and Socio-Demographic Determinants of Suicide in Western States of India.
Prof. H. Lungdim	Ageing and emerging household and health care burdens in Western India: insights from NFHS-5 (2019-21)
Amarjeet kumar	Epidemiological Dynamics of Tuberculosis and the Persistence of Social Stigma in Western India: A Socio-Demographic Analysis Using NFHS-5
Dr Rakesh Kumar Saroj	Statistical and Machine Learning Prediction of Post- Treatment Quality of Life in Stroke Patients

Technical Session 2C

Theme: Public Health and Disease Burden

04:15 PM - 05:45 PM

Chairperson	Dr. Gudakesh
Discussant	Dr. Rupali Tamuly
Session Coordinator	Prajyot Gaonkar
Rapporteur	Apoorva Karapurkar
Room	GF-8

Name of the Presenter	Title of the Paper
Dr. Shatrughan Prasad	Trends and Patterns of Disease Prevalence and Treatment-Seeking Behaviour in Rajasthan: Evidence from the 71 st and 75 th Rounds of the NSS data.
Suryakant Yadav	Role of Diversity in Causes of Death for Epidemiological Transition apace in Western states of India: A Decomposition Analysis of Entropy Indices
Shalem Balla	Gazing at the transitions in economic empowerment to intrinsic empowerment of women in the Western region of India
Vandana Rastogi	Regional Variation in Age at First Stroke in India: A Retrospective Survival Analysis of the Longitudinal Ageing Study in India (LASI) Wave 1
Arun Singh	Undernutrition and tuberculosis vulnerability in western India: Evidence from NFHS-5

TECHNICAL SESSION DETAILS: DAY 2**TECHNICAL SESSION 3****Technical Session 3A****Theme: Demographic transition, Youth and Gender****09:30 AM – 11:00 AM**

Chairperson	Dr. Sanjay Kumar
Discussant	Dr. Suraj Velip
Session Coordinator	Pravinya Bhangle
Rapporteur	Rukma Singbal
Room	GF2

Name of the Presenter	Title of the Paper
Sachin Chandrakant Gaonkar	Role of Females and Gender Disparities Among the Scheduled Tribe Population of Quepem Sub-Division of Goa
Lahu Rathod	Are youth in Mumbai modern enough to know about Sexual and Reproductive Health and Rights?
Dr. Pragati Ubale	Determinant of dating and dating violence amongst college-going youth in Mumbai
Soumya Bhatnagar	Physical Activity, Dietary Habits and Academic Stress as Predictors of Mental Well-being of College Students in Tiswadi Taluka, Goa.
Anil Kumar Singh	Statistical Impact of Demographic Transition in Western India

Technical Session 3B**Theme: Nutrition****09:30 AM – 11:00 AM**

Chairperson	Prof. Nandita Saikia
Discussant	Dr. Shilpa Samant
Session Coordinator	Akhil Gawas
Rapporteur	Sohan
Room	FF9

Name of the Presenter	Title of the Paper
Shambhavi Mishra	A flexible statistical modelling approach to study undernutrition among under-five children in Western India
Praveen Chokhandre	Prevalence and predictors of anaemia in Western India
Saurabh Singh	Double Burden of Malnutrition (BMI) among Women (15-49 years) in Western India: A Multilevel Analysis of NFHS-5 Data
William Joe	Obesity, Urbanisation and Demographic Transition in Western India
Gurkawal Kuar	Abdominal Obesity among Women in Goa: A Somatometric and Bio-social Analysis

Technical Session 3C

Theme: Migration, Urbanisation and Domestic Violence

09:30 AM – 11:00 AM

Chairperson	Prof. S.K Singh
Discussant	Dr. Lira Gama
Session Coordinator	Sakshi Barve
Rapporteur	Devika Bhandari
Room	FF-6

Name of the Presenter	Title of the Paper
Shivangi Dixit	Measuring Urban Basic Service Transformation in Western India: A Comparative Analysis of Gujarat, Maharashtra, Goa, and Rajasthan Using NSS Data (2012-2021)
Akansha Arjun Khorje	Temporary Migration and Tourism Mobility in Coastal Regions: A Study of Tourist Perception in Arambol, Goa
Sweety Carvalho	Emigration and its impact on household composition, dependency and health conditions: a study of emigrant families in Xeldem village of Quepem taluka, Goa
Vaishnavi A	Understanding Intimate Partner Violence in Western India: Prevalence, Perceptions and Determinants
Saravanan R	Inter-State Differentials in Intimate Partner Violence In Western India

TECHNICAL SESSION 4

Technical Session 4A

Theme: Child Mortality

11:15 AM – 12:45 PM

Chairperson	Meenakshi Bhawa
Discussant	Dr. Rovina F
Session Coordinator	Divya Revankar
Rapporteur	Blumena Colaco
Room	FF-10

Name of the Presenter	Title of the Paper
Atma Prakash	Trends and Patterns of Socioeconomic Inequality in Child Mortality in Western India: Evidence from Five Rounds of NFHS 1992-2021.
Shubham Pathak	Trends, Patterns and Predictors of Child Mortality Indicators in Western Region of India: A Multivariate Decomposition Analysis
Niwin Konthoujam	Determinants and spatial clustering of perinatal mortality in Gujarat: A Hybrid Bayesian Logistic and Machine Learning approach
Prabir Kumar Rath	Role of Females and Gender Disparities among Scheduled Tribe Population of Quepem Sub-Division of Goa
Yogendra Samyak	Non-Partner Sexual Violence in India: Does the East – West Divide Matter?

Technical Session 4B**Theme: Miscellaneous Session****11:15 AM – 12:45 PM**

Chairperson	Dr Emily Das
Discussant	Dr. Jeetendra Yadav
Session Coordinator	Dr. Purva Bhalla
Rapporteur	Dr. Bindiya
Room	FF-12

Laxmikant Prem Prakash	Non-partner Sexual Violence in India: Does the East-West divide Matter?
Jitendra Gupta	Factors Decomposing Hysterectomy and Hypertension among Women in Maharashtra
Dr. Pushpita Datta	Population Ageing and Non- Communicable Disease Burden in Western India
Dr. Samapriya Trivedi	Qualifying Regional Heterogeneity:A Statistical Study of Gujarat and Maharashtra
Iffat Naseem	Analysing the Epidemiological Transition in Maternal and Child Health in Gujarat

Technical Session 4C**Theme: PRC Special Session****11:15 AM – 12:45 PM**

Chairperson	Prof. Suresh Sharma
Discussant	Prof. Nandita Saikia
Session Coordinator	Dr. Rahul Kumar
Rapporteur	Apoorva
Room	FF-12

Prof. CM Lakshmana	Linkage of Population, development and environment: A Regional Experience in India
Dr William Joe	Obesity, Urbanisation and Nutrition Transition in Western India
Dr Kavitha N	Malnutrition in Western states of India
Dr Bal Govind Chauhan	Demographic transition and elderly health in Maharashtra
Dr Sagar Rajput	Care Structures for High-Dependency Older Adults in Gujarat: Field insights from a Multi-centric Study