

Personal Profile



Dr. Mohan Arjun Vasave

(Associate Professor, Department of Geography)

A.S. Mandal's, Arts and Commerce College Trusts, C.H.C. Arts, S.G.P. Commerce and

B.B.J.P. Science College, Taloda, Dist. Nandurbar, (M.S.) India.

❖ Educational Qualifications:

1	2002	S.S.C. (S.S.C. Board Pune), Vanvasi Vidyalaya & S.C. Chavan Jr. College Chinchapada Tal Navapur District Nandurbar	Second Class
2	2004	H.S.C. (H.S.C. Board Pune), Vanvasi Vidyalaya S.C. Chavan Jr. College Chinchapada Tal Navapur District Nandurbar	First Class
3	2007	B.A (North Maharashtra Jalgaon), Arts, Science & Commerce College Navapur District Nandurbar	First Class with Distinction
4	2009	M.A (North Maharashtra Jalgaon), Pratap College Amalner District Jalgaon.	First Class
5	2010	B.Ed. (North Maharashtra Jalgaon), March Education Society Navapur District Nandurbar	First Class with Distinction
6	2011	NET Exam (U.G.C)	Qualified
7	2021	Ph.D. (KBC, North Maharashtra University Jalgaon) Title: Sustainability of the Tribal Handicrafts in Nandurbar District.	Awarded

Contact Information

Office: Department of Geography, A.S. Mandal's, Arts and Commerce College Trusts, C.H.C. Arts, S.G.P. Commerce and B.B.J.P. Science College, Taloda, Dist. Nandurbar, (M.S.) India, Pin. 425413.

Corresponding Address: 37 A, Pralhad Nagar Taloda, Dist. Nandurbar, (M.S.) India Pin. 425413.

Email Id: mohanvasavegeo@gmail.com

Mobile: 8390978088

Appointment Details:	
1.	Name of the Employee: Dr. Mohan Arjun Vasave
2.	Department: Department of Geography
3.	Date of Birth: 09/12/1985
4.	Religion and Caste: Hindu - Bhil (S.T)
5.	Date of Appointment: 15/06/2012
6.	Date of Confirmation: 15/06/2014
7.	University Approval No.: NMU/18/N.14/1509/2012 Dated 08/12/2012.

Area of Research Interest
❖ Hydrology
❖ Groundwater
❖ Forestry
❖ Geo-statistics
❖ Advance Spatial Analysis (GIS & Remote Sensing Data)
❖ Land use and Land cover
❖ 3 D Modelling in QGIS, Arc GIS, Global Mapper and Surfer Software
❖ Drone Mapping
❖ GPS Survey & Mapping
❖ Google Earth Engine & R. Programming

Research Guide (Geography), KBC. North Maharashtra University Jalgaon				
Sr. No	Name of Research Students	Research Title	Reg. No	Status
01	Mr. Yashwant Bindya Vasave	Hydro-Morphometric Analysis of Udai River Basin using Geospatial Techniques: A case study of Northern Satpura Range in Nandurbar District.	KBCNMU/11/Ph.D./Geog./1192/2022	Ongoing
02	Mr. Tembarya Pohalya Valvi	Spatio- Temporal study of Scheduled Tribe Population and Migration in Nandurbar District (Maharashtra).	KBCNMU/Ph.D./Geog./145/2023.	Ongoing

Research Project					
Sr. No.	Title	Agency	Year	Amount	Status
01	“Assessment of Forest Canopy Cover and Fragmentation of Shoolpaneshware Wildlife Statuary in Gujarat using Geospatial Techniques”	KBC. North Maharashtra University Jalgaon	30 March 2026	1,00000	Completed

Paper Published National / International Journals		
Sr. No	Title and Authors	ISSN No.
1	Educational Status of Handicraft Artisan and Forest Dwellers in Dhadgaon Tahsil, Nandurbar District, M.A. Vasave & Dr. U.V. Nile, International Journal of Vidyawarta, Special Issue, 2017 , pp.23-28.	UGC Approved Journal ISSN:2319-9318 Impact Factor: 2.143
2	A study of tribal handicrafts makers income in Nandurbar District (M.S), M.A. Vasave and Dr. U.V. Nile, scholarly research journal for humanity science & English Language, Vol.4 (14), December 2017 , pp.98-101.	UGC Approved Journal ISSN:2349-9664 Impact Factor :4.44
3	A Study of Bamboo work of Tribal Handicrafts in Nandurbar District, M.A. Vasave & Dr. U.V. Nile, International Journal of Current Global Reviewer, Vol. I No 3 , 2018 , pp.25-30.	UGC Approved Journal ISSN:2319-8648 Impact Factor: 2.143
4	Assessments of Spatiotemporal Changes in Vegetation Cover using NDVI in Dang District (Gujarat), M.A. Vasave& Dr. U.V. Nile, International Journal of AJANTA, Vol.8 (1), 2019 , pp.1-9.	UGC Approved Journal ISSN:2277-5730 Impact Factor-5.5 www.sjifactor.com
5	Planning for Government health service center in Shahada Tahsil of Nandurbar District, Sandip. B. Garud and Mohan Vasave, Journal of Research and Development, Vol. 9 (3) January 2020 . Pp.40-46.	ISSN-2230-9578 Impact Factor 4.2 www.jrdrvb.com
6	Housing Condition of Tribal handicrafts Artisan in Nandurbar District: A Geographical Analysis, Mohan Vasave and Dr. U.V. Nile, Peer Reviewed International Research Journal of Geography, Vol-37(1), June 2020 .pp.76-85.	ISSN:0971-6785) Impact Factor 4.5 www.mbppune.org.in

7	Spatial Disparity in Health care Infrastructure in Akkalkuva Tehsil of Nandurbar District of Maharashtra, Dr. Sandip Garud & Mohan Vasave, Research Journey, Vol,260 (B), February 2021 . Pp.65-71.	ISSN-2348-7143 Impact Factor 6.6
8	A study of Liner Aspect of Rangawali River Basin of Navapur Tahsil in Nandurbar District using GIS and Remote Sensing Techniques, Mohan Vasave & Dr. U.V. Nile, Journals of Research and Development, Vol,11 (17). June, 2021 .pp 97-101.	ISSN-2230-9578 Impact Factor 7.2
9	Spatial Analysis of Social Profile of the Tribal Handicrafts Artesian in Nandurbar District using GIS Application, Mohan Vasave & Dr. U.V. Nile, Journal of Remote Sensing & GIS, Vol.10 (8). September. 2021 .pp.1-5	ISSN-2469-4134 Open Access https://www.longdom.org
10	Distribution of Tribal Population of western Khandesh Region in Maharashtra using Geospatial Techniques, Dr. M.A. Vasave and Dr. S.B. Garud Scholarly Research Journal for Humanity Science & English Language Vol,10 (49), January, 2022 . pp. 330-338.	ISSN-2348-3083 Impact Factor 7.2 www.srjjs.com
11	Vegetation Changes Analysis using Normalized Vegetation Index & Land Surface Temperature in Mevasi Forest, Dr. Mohan Vasave, Scholarly Research Journal for Interdisciplinary Studies Vol, 09 (70), April, 2022 pp. 892-903.	ISSN-2278-8808 Impact Factor 7.3 www.srjjs.com
12	Accessibility of primary health centers of Northern Mountain and plain region in Nandurbar District using GIS Approach. Dr. M.A. Vasave and Dr.S.B. Garud, Utter Pradesh Geographical Journal , Vol.27, December, 2022 . pp.78-86.	ISSN-0975-4903 UGC Care Listed Journal https://bgjsi.in/
13	Assessment of Groundwater potential zones using AHP Techniques: A case study of Northern Nandurbar district, Maharashtra, Dr. M.A. Vasave and Rajesh Valvi, Journal of Decan Geographers , 2022 , Vol.60 December, pp.16-29.	ISSN-0011-7269 UGC Care Listed Journal https://www.deccangeographer.com/
14	Estimation of Normalized Differences Vegetation Index and Forest Cover Density of Satpura Foothills in Nandurbar	ISSN. 0970-972X

	District, Maharashtra, Using Remote Sensing and Application. Dr. M.A. Vasave and Dr. S.B. Garud. Annals of the National Association of Geographers India (NAAGI) Vol.43 (2), July 2023, pp 341-351.	UGC Care Listed Journal https://sites.google.com/view/nagiorgin/home
15	Analysis of Normalized Differences Vegetation Index (NDVI) and Soil Adjusted Vegetation Index (SAVI) in Satpura Foothills Using Google Earth Engine Algorithms, Dr. M.A. Vasave, Dr. S.B. Garud and Dr. R. Z. Yashod, Journal of Research and Development, Vol.15 (19). October 2023. pp 200-209.	ISSN No. 2230-9578 Blind Peer Reviewed Journal.
16	Investigation of Morphometric and Flood Vulnerability of the Devganga River Basin in Satpura Mountain Ranges Using Remote Sensing Techniques. Dr. M. A. Vasave and Dr. S.B. Garud. Journal of Geomatics , Vol.18 (1), April 2024, pp 127-138.	ISSN:0976-1330 UGC Care Listed Journal https://onlinejog.org/index.php/journal_of_geomatics/issue/view/4 DOI: https://doi.org/10.58825/jog.2024.18.1.128
17	Geographical Information System and Remote Sensing Based Assessment of Forest Canopy Density of Tarnonmal Forest Range in Nandurbar District, Maharashtra	ISBN: 978-93-94819-25-2 Advances in Geographical Research June 2023 Book Chapter
18	Geographical Analysis of the Scheduled Tribe Population in Rangawali Sub-Watershed Using GIS Application	ISBN: 2394-5990. Sansodhok, June 2024
19	A study of Regional Disparity of Social Development in Rural areas in Sangali District, Maharashtra	ISBN: 0011-7269. The Decan Geographers, December 2024
20	Forest cover monitoring of Shoolpaneshwar Wildlife Sanctuary (SWLS) in Gujarat using Remote sensing techniques.	ISBN: 23-49-3313 The research journal of Environment, Culture, and Development January 2025

21	A Geographical Study of Scheduled Tribe Population in Nandurbar District (MH).	ISBN: 2230-9578 Journal of Research and Development, February 2025
22	Assessment of Groundwater Potential Zone (GWPZ) in Udai River Basin: A case study of Northern Satpura mountain ranges using Remote sensing techniques.	ISBN: 2168-2259 Journal of East-West Thought, March 2025. UGC Care Listed
23	Assessment of forest canopy cover dynamics and Landscape fragmentation in Shoolpaneshwar wildlife sanctuary using Geospatial techniques	ISBN: 0011-7269. Peer Reviewed the Refereed Journal
24	Environmental Impact Assessment of Vegetation Dynamic and Water resource management in Gomai River Basin, Maharashtra (India)	ISBN: 978-93-95494-83-0 Environmental and Humanity: An Interdisciplinary Approach book chapter October, 2025
25	Geo-Morphometry of Mountain River: A Case study of Varkhedi river Basin in Satpura Mountain Ranges	ISBN: 978-93-7150-338-9 Recent Advances in Geology and Earth Sciences book chapter December, 2025
26	Visit Bharat 2047: Make in India with Sustainable Tourism Development	ISBN: 978-93-49938-74-8 International Edited Book Editor December, 2025
27	Geographical dimensions of gender disparity in literacy: A GIS Enabled study of Nandurbar District.	ISBN: 3048-8095 Peer Reviewed and Refereed