

அறிவிப்பு  
Special Issue

Chief Editor

Dr. M. Sadik Butcha

Advisory Editor

Dr. N. Chandra Segaran

Editorial Board

Dr. M.A.M. Rameez

Dr. Jayaraman

Dr. A. Ekamharam

Dr. G. Stephen

Dr. S. Chitra

Dr. S. Senthimithi Parvati

Dr. A. Shunmugham Pillai

Dr. P. Jayakrishnan

Dr. Seetha Lakshmi

Dr. S. Easwaran

Dr. Kumara Selva

Dr. Ganesan Ambedkar

Dr. Krishnaman

Dr. Kumar

Dr. S. Kalpana

Dr. T. Vishnukumaran

Dr. M. N. Rajesh

Dr. Govindaraj

Dr. Uma Devi

Dr. Senthil Prakash

Dr. Pen. Kathiresan

Dr. S. Vignesh Ananth

Dr. M. Arumachalam

Dr. S. Bharathi Prakash

24-25 தே 2021  
6<sup>th</sup> & 7<sup>th</sup> February 2021

ISSN : 2321 - 984X

நவீனத் தமிழாய்வு

(பன்னாட்டுப் பன்முகத் தமிழ் ஆய்வு)

Journal of

Modern Thamizh Research

(A Quarterly International Multilateral Thamizh Journal)

Arts and Humanities (all), Language

Literature and Literary Theory, Tamil

UGC Care Listed (Group-I) Journal

Special Issue :

E-Conference on Societal Trends



Published by

**RAJA PUBLICATIONS**

10, (Upstair), Ibrahim Nagar, Khajamalai,

Tiruchirappalli - 620 023, Thamizh Nadu, India.

Mobile : +91-9600535241

website : rajapublications.com

12 பகுதி-2  
Part -2



## Special Issue

6<sup>th</sup> & 7<sup>th</sup> February 2021

1.	AMIT Y. KAPOOR	INNOVATIONS IN CURRICULUM, PEDAGOGY AND ASSESSMENT	1-6
2.	A. GREENI EMMA & G. VINOTHKUMAR	IMMUTABLE REACTANCE OF SEXUAL PREDATORS: THE CYCLE OF PEDOPHILIC RECIDIVISM AND REASSESSMENTING CURE TO SEXUAL PERVERSION	7-10
3.	T. PRINCY & K. SINDHU	ROLE OF COGNITION IN THE CURATIVE PROCESS OF ADDICTION FROM THE NOVEL RACHEL'S HOLIDAY	11-18
4.	AMRITA SINGH	STUDY OF MIGRANT COMMUNITY (GADIA LUHAR) IN THE SLUM AREA OF MEERUT CITY	19-24
5.	ANAGH	GENDER AND FEMALE STATUS AS RECURRING IN THE COVID CRISIS	25-28
6.	AROON. J & MERCYPACKIAM	TAMIL PALLOTTINES (SOCIETY OF THE CATHOLIC APOSTOLATE) WAY OF LIFE AND THEIR SERVICES TOWARDS SOCIETAL TRENDS	29-35
7.	AVINASH. RAMCHANDRA. N & A.P.HOSMANI	A STUDY OF EMPLOYEE WELFARE MEASURES UNDERTAKEN AT SHREE CEMENT LTD KODLA, KALABURAGI DISTRICT	36-41
8.	B. MEHARUNNISHA	SOCIETAL TRENDS OF WOMEN IN SOUTH INDIA (WITH SPECIAL REFERENCE TO TAMIL NADU)	42-46
9.	J.BENET RAJADURAI & KAVIYA SHREE PARASARAM	ROLE OF TEACHERS TOWARDS SLOW LEARNERS	47-50
10.	MALLIKARJUN	IMPACT OF WHATSAPP MESSENGER ON THE UNIVERSITY LEVEL	51-56
11.	CHANDRAKANT BUDGE	STUDENTS: A SOCIOLOGICAL STUDY OF GULBARGA UNIVERSITY, KALABURAGI	57-61
12.	ASHRAFUZZAMAN	ATROCITIES AGAINST DALIT WOMEN IN INDIA-AN ANALYTICAL APPROACH	62-68
13.	CHOWDHURY	DALITS SOCIETY AND CHRISTIANITY IN KANYAKUMARI DISTRICT	69-73
14.	D. VINOBA GLADIS	MARGINALIZATION OF WOMEN IN THE MARINE FISHING COMMUNITIES	74-77
15.	DAISY	REMNANTS OF RITES AND RITUALS OF HINDUISM IN ROMAN CATHOLICISM IN THE PEARL FISHERY COAST	78-83
16.	F. MARIA JENIFER THAYA	ENHANCING COMMUNICATION SKILLS THROUGH THE STUDY OF THE POEMS OF WALT WHITMAN, ROBERT FROST AND LANGSTON HUGHES	84-90
17.	B. SERENA MARGARET	UNDERSTANDING EPISTEMIC QUESTIONS ADDRESSED BY PHILOSOPHY OF SCIENCE: WESTERN AND INDIAN IN THE CONTEXT OF COVID 19 EPIDEMIC	91-95
18.	BIJUKOONATHAN P	LEGAL SYSTEM AND ITS IMPLICATIONS ON THE SOCIETY: WITH REFERENCE TO ANCIENT PERIOD	96-101
19.	IMRAN AHMAD	Dr. B. R. AMBEDKAR'S HISTORICAL WRITINGS ON CASTES IN MAHARASHTRA	102-104
20.	KAUTIK N. DANDGE	THOL CHEELAI MOVEMENT	105-110
21.	M. PARITHA BEGUM	RE-VISITING THE SOCIO-POLITICAL MOVEMENT AMONG THE MALABAR MUSLIMS, 1921-1947	111-117
22.	A. K. AMPOTTI, HASSAN J & MANU T	CONTRIBUTIONS OF HOTELS TO TOURISM INDUSTRY IN MADURAI DISTRICT	118-124
23.	R. SATHYABAMA	JUSTICE PARTY: THE PIONEER OF SOCIAL REFORMS IN TAMIL NADU	125-134
24.	S. THERESAMMAL	EXPLORE THE AFTER EFFECTS OF MENTAL SLAVERY IN BLACKS EMANCIPATION IN THE NOVEL ROOTS-THE SAGA OF AN AMERICAN FAMILY	135-142
25.	W. ABRAHAM SELVAKUMAR	HISTORY OF WATER RESOURCES IN MADURAI AND ITS IMPACT	143-146
26.	B. POORNIMASETHUPATHI & S.MERCY PACKIAM	SUPPRESSION OF WOMEN - AN EVIDENT CASE OF SUPPRESSED FEMALE GENDER IN KOTTAI VELLALA COMMUNITY	147-152
27.	J. JANE D'ALMEIDA	TREASURE ART TROVES IN INDIA	153-157
28.	S.M. VIMALA	DR.N SUBRAHMANYAN CONTRIBUTION TO SOCIAL HISTORY	158-163
29.	T. SUBASREE	SOCIAL EXCLUSION OF TRANSGENDER: CONSTRAINTS TO ACCESS QUALITY HEALTH CARE	164-168
30.	P. VIMALA	ISSUES AND CRIMES AGAINST INDIAN WORKING WOMEN IN THE 21 <sup>st</sup> CENTURY	169-174
31.	P. PARAMESWARI	HISTORICAL ANALYSIS OF BRITISH INFLUENCE IN INDIA	175-178
32.	PRIYAMBADA CHOUHEY	PUISSANCE AND INTREPIDITY OF INDIAN KINGS DURING FOREIGN INVASIONS	179-183
33.	T.A. FEMILA	மாணிடவியல் நோக்கில் முல்லைப்பாட்டு விரிச்சி வழிபாட்டில் நெல்	184-190
34.	ப.காந்தி	A STUDY ON ORGANISATIONAL CULTURE IN STATE BANK OF INDIA AT RAICHUR DISTRICT	191-195
35.	A.P. HOSMANI & GEETHAGOPALAKRISHNA	UNDERSTANDING GENDER EQUALITY IN INDIAN CONTEXT	196-202
36.	B. JISHAMOL	TITLE OF THE PAPER: ENVIRONMENTAL ETHICS AND HINDU RELIGION: A SOCIOLOGICAL STUDY	203-209
37.	IPSITA CHAKRABORTY & P. GANESAN	THE SMALL SCALE INDUSTRIES OF THOOTHOR WITH SPECIAL REFERENCE TO THE OASTAL COMMUNITIES- A STUDY	210-214
38.	J. SHIRLY	DIVERGING FROM THE NORM- PLAUSIBLE AS SEEN IN THE SELECT TALES OF GRIMM'S CHILDREN AND THE HOUSEHOLD TALES	215-222
39.	J. SUBHIKTCHA & K. SINDHU	THE NATURE OF WORK PARTICIPATION OF SELECTED ELDERLY IN KERALA IN THE CONTEXT OF COVID 19	223-227
40.	JACOB N C	ORGANIZATION AND ADMINISTRATION OF KOTTAR DIOCESE	228-231
41.	T. JENILA SANTHI	VIOLENCE AGAINST WOMEN- A UNIVERSAL PROBLEM	232-236
42.	T. JEYA	JALIKKATTU- A HEROIC SPORT AND ITS ASSOCIATION WITH MARIAMMAN TEMPLE AT NARTHAMALAI IN PUDUKKOTTAI DISTRICT	237-240
43.	M. JAYAPATHI & M. GAYATHRI DEVI	MATRIMONY CLASSIFIEDS AS PARADIGM OF SOCIAL ELIMINATION: AN INVESTIGATION OF INDIAN NEWSPAPER ADVERTISEMENTS	241-247
44.	JYOTHSNA CR	INVOLVEMENT OF WOMEN IN KUDANKULAM AGITATION AT MANAPAD	248-257
45.	K. MARY VINO LOBO	CONFLICT, VIOLENCE AND WOMEN IN JAMMU AND KASHMIR	258-262
46.	HEMA GANDOTRA & KAHKESHAN SHANAZ	RAPE	263-269
47.	S. KALPANA	CRISIS AND CONSUMER SPENDING BEHAVIOUR DURING LOCKDOWN AND POST LOCKDOWN	270-274
48.	PARASARM KAVYA SRI & MITHUN MATHEW	RANI SETHU LAKSHMI BAI - THE REGENT WHO CHANGED TRAVANCORE SOCIETY	275-283
49.	KEERTHANA SANTHOSH	LIFE OF TRANSWOMEN - CASE STUDIES FROM KERALA	284-290
50.	KUMARADHAS J.P & PK MUTHUKUMAR	DALIT ISSUES AND DALIT RIGHTS	291-296
51.	D.MUTHU & P. KUMARAN	GOOGLE CLASSROOMS IN HIGHER EDUCATION WITH SPECIAL REFERENCE TO TEACHERS	297-304
52.	KUSUMAR & J BENET RAJADURAI	SELF- EFFICACY AND GENERAL HEALTH STATUS AMONG ADULT SUBSTANCE ABUSERS	305-312
53.	LAKSHMI BALAKRISHNAN & AUGUSTIN JOSEPH M	INEQUALITY, DOMINANCE AND ABUSE -AN ANALYSIS OF INDIAN TRANSGENDER LITERATURE WITH CASE STUDIES	313-315
54.	M. ARAVINDH & K. SINDHU	THE CULT OF SUDALAI MADAN AT ARUMUGAMANGALAM	316-321
55.	M. LAVANYA	A SOCIOLOGICAL STUDY OF DISPLACED WOMEN AND NEIGHBOURHOOD RELATIONSHIP IN UPPER KRISHNA PROJECT OF KARNATAKA	322-324
56.	MALLAYYA	IMPACT OF SOCIAL NETWORKING SITE, ESPECIALLY, WHATSAPP ON YOUTH: A SOCIOLOGICAL STUDY OF BIDAR DISTRICT	
57.	MALLIKARJUN		
58.	CHANDRAKANT BUDGE		



# HISTORY OF WATER RESOURCES IN MADURAI AND ITS IMPACT

135

**Dr. B. POORNIMASETHUPATHI**

Assistant Professor, Department of History, Fatima College (Autonomous)  
Madurai-625018, Tamilnadu, India

**Dr. S. MERCY PACKIAM**

Associate Professor, Department of History, Lady Doak College, Madurai, Tamilnadu, India.

## Abstract:

An impact on the surrounding regions by the growing demands for energy, food and materials. Rapid urban growth leads to accelerated and exploitative withdrawal on the resource base. Large areas around cities are dug up for making bricks for construction of buildings. These leave the soil in unusable conditions and are form of vegetation, insects and animal life and even birds are destroyed. What is of great concern is that the resources are converted into uses. Which are not biologically degradable and hence, cannot be recycled at the end of their utility. The metabolism of the city increases, resorting in a higher generation of metabolic by products, such as water, air and noise pollution. A part from these, the efficient of economic activities affects the environment seriously. Much of pollution of lives can be traced the discharge system. The study of historical growth of Madurai, has been increased and the valuable water resources in and around Madurai has brought the environmental degradation. The surface water sources are quite inadequate for both irrigation and drinking purposes. Groundwater table has declined due to heavy tapping by diesels/electrified pump sets and bore wells. The Present study focus on sustainable development approaches implies that the water resources are conserving for

continuous use in the future, while still bringing benefits to the present society.

**Keywords:** Water resources, Conserving, Environmental degradation, Irrigation

## Introduction:

"Water is at the foundation of sustainable development as it is the common denominator of all global challenges: energy, food, health, peace and security, and poverty eradication".

—UN Water

In India, particularly in Tamil Nadu people worship and hold sacred the above natural creations. Special devotion is attached to sacred rivers. There are a number of rivers in Tamilnadu viz., cauvery, Thenpennai, palaru, vaigai, Thamirabarani etc. The rivers have a special place in the cultural life of Tamilnadu. the tamil literature abounds with such sacred references on these rivers. Vaigai river is mentioned Elagavadikal who authored Silappathikaram adores the beauty of the river vaigai and calls it a never failing river.

## Aims & Objectives:

The aim of this study is to improve the nature of the water resources in Madurai by conserving the nature environment through the means of environmental integrity, social justice and economic development. The following are some of the objectives,

நவீனத் தமிழாய்வு (பன்னாட்டுப் பன்முகத் தமிழ் களாண்டு ஆய்விதழ்) 6 & 7 பிப்ரவரி 2021 - சிறப்பிதழ் (ISSN: 2321-984X)  
Modern Tamizh Research (A Quarterly International Multilateral Tamizh Journal) 6&7 February 2021 - Special Issue (ISSN : 2321-984X)

Two Days National E-Conference on Societal Trends

Pearl Research Centre for History, Culture and Tourism, Department of History, St. Mary's College (Autonomous), Thoothukudi