

DECLARATION

I Sasi.C do hereby affirm that this written account entitled "HUMAN CAPITAL FORMATION OF SCHEDULED CASTE IN KERALA: PROBLEMS AND PROSPECTS IN EDUCATION" is a bonafide record of research done by me under the guidance of Dr. K.M. Francis, Associate Professor (Retd), and the co-guidance of Dr. Sabu. P.J, Assistant Professor & HOD, Research and Post graduate Department of Economics, St. Thomas' College (Autonomous), Thrissur. I also declare that this thesis has not been submitted by me earlier for the award of any Degree, Diploma, Fellowship or any other similar title.



Place: Thrissur

SASI.C

Date: 09/08/2021

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ACRONYMS

Abbreviation	Description
SC	Scheduled Caste
IPC	Indian Penal Code
ST	Scheduled Tribes
OBC	Other Backward Caste
BPL	Below the Poverty Line
APL	Above the Poverty Line
NSSO	National Sample Survey Organization
UGC	University Grant Commission
API	Academic Performance Index
PBAS	Performance Based Appraisal System
US	United States
NMEICT	National Mission on Education Through Information Communication Technology
NKN	National Knowledge Network
MOOC's	Massive Open Online Courses
MHRD	Ministry of Human Resource Development
CBSE	Central Board of Secondary Education
ISBN	International Standard Book Number
UN	United Nations
UNESCO	United Nations Educational, Scientific and Cultural Organization
NAEP	National Adult Education Program
RFLP	Rural Functional Literacy Program
MPFL	Mass Programs for Functional Literacy
NLM	National Literacy Mission

RTE	Right to Education
SCP	Special Component Plan
TSP	Tribal Sub Plan
CDS	Centre For Development Studies
BC's	Backward Caste's
SSLC	Secondary School Leaving Certificate
NGO's	Non-Governmental Organizations
PPP	Public Private Partnership
M.Phil.	Master of Philosophy
Ph.D.	Doctor of Philosophy
NDA	National Democratic Alliance
TLC	Total Literacy Campaign
GOI	Government of India
VET	Vocational Education and Training
ASER	Annual Survey Education Report
SSA	Sarva Shiksha Abhiyan
NCT	National Capital Territory
Pvt	Private
Govt	Government
H.H	Households
SCSP	Scheduled Caste Sub Plan
SCA	Special Central Assistance
KSDC	Kerala State Development Corporation
TVM	Trivandrum
KLM	Kollam
PTA	Pathanamthitta
ALP	Alappuzha

KTM	Kottayam
IDK	Idukki
EKM	Ernakulam
TSR	Thrissur
PLK	Palakkad
MLP	Malappuram
KKD	Kozhikode
WYD	Wayanad
KNR	Kannur
KSD	Kasaragod
Sq.km	Square Kilometer
SSI	Small Scale Industries
MSM	Micro, Small and Medium Enterprises
NO	Number
BA	Bachelor of Arts
BSc	Bachelor of Science
B. Com	Bachelor of Commerce
MA	Master of Arts
MSc	Master of Science
M. Com	Master of Commerce
ICSET	International Conference in Science Engineering and Technology
CREST	Centers of Research Excellence in Science and Technology Education
MBBS	Bachelor of Medicine and Bachelor of Surgery
Gen	General
LKG	Lower Kindergarten

UKG	Upper Kindergarten
LP	Lower Primary
UP	Upper Primary
HSE	Higher Secondary Education
+2	Plus Two
OEC	Other Eligible Caste
THSLC	Technical High School Leaving Certificate
VHSE	Vocational Higher Secondary Education
TTC	Teachers Training Course
SCDP	Scheduled Caste Development Department
PCR	Protection of Civil Rights
POA	Prevention of Atrocities
Dr	Doctor
PMAY	Pradhan Manthri Awas Yojana
DAYNRLM	Deen Dayal Anthyodaya Yojana
PWD	Public Works Department
CSS	Central Ly Sponsored Scheme
Ltd	Limited
NSKFDC	National Safari Karamcharis Finance and Development Corporation
PMAGY	Pradhan Mantri Adarsh Gram Yojana
NSFDC	National Scheduled Caste Finance and Development Corporation
SHGs	Self Help Groups
BArch	Bachelor of Architecture
BVOC	Bachelor of Vocational
LLB	Bachelor of Law

LLM	Master of Law
Hon	Honors
BASLP	Bachelor of Audiology and Speech Language Pathology
BAMS	Bachelor of Ayurvedic Medicine and Surgery
B. Ed	Bachelor of Education
M. Ed	Master of Education
B. FA	Bachelor of Fine Arts
BMMB	Bio Chemistry, Micro Biology and Molecular Biology
BMRT	Bachelor of Radiotherapy
BPEd	Bachelor of Physical Education
M.PEd	Master of Physical Education
B Pharm	Bachelor of Pharmacy
M Pharm	Master of Pharmacy
EWM	Environment and Water Management
FCs	Family and Consumer Studies
MLT	Medical Laboratory Technology
STAT	Statistics
B Tech	Bachelor of Technology
M Tech	Master of Technology
AEI	Applied Electronics and Instrumentation
IT	Information Technology
BPT	Bachelor of Physiotherapy
BBA	Bachelor of Business Administration
MBA	Master of Business Administration
BBM	Bachelor of Business Management
BFSc	Bachelor of Fisheries Science
BHMS	Bachelor of Hospitality Management

BPE	Bachelor of Physical Education
BSW	Bachelor of Social Works
MSW	Master of Social Works
BTA	Bachelor of Tourism Administration
BTHM	Bachelor of Tourism and Hotel Management
BVSc	Bachelor of Veterinary Science
BCA	Bachelor of Computer Application
MCA	Master of Computer Application
BDS	Bachelor of Dental Surgery
MDS	Master of Dental Surgery
DM	Doctor of Medicine
D. Ed	Diploma in Education
DCH	Post Graduate Diploma in Child Health
DDTOA	Diploma in Data Entry Techniques and Office Automation
DDTPM	Deaf and Disabled Telecommunication Program
DGO	Diploma in Obsterics And Gynaecology
CABM	Computer Application and Business Management
EPT	Environmental Protection Technology
GNM	General Nursing and Midwifery
DNT	Diploma in Neuro Technology
DOA	Diploma in Ophthalmic Assistance
D. Pharm	Diploma in Pharmacy
ECG	Electro Cardio Gram
ANG	Angiogram
HDC	Higher Diploma in Co-Operation
JDC	Junior Diploma in Co-Operation
H. S	Higher Secondary

HSC	Higher Secondary Course
BS	Business Studies
Acc	Accountancy
Eco	Economics
CA	Computer Application
Hin	Hindi
Pol	Political Science
Stat	Statistics
Gnst	Gandhian Studies
Com	Computer
Eng	English
Geo	Geography
Mal	Malayalam
Philo	Philosophy
Psy	Psychology
San	Sanskrit
San Sah	Sanskrita Sahityam
San Sas	Sanskrita Sastram
SOC	Sociology
Jour	Journalism
Com Eng	Computer Engineering
Soc W	Social Work
Che	Chemistry
Phy	Physics
Bio	Biology
CS	Computer Science
Gly	Geology

JPHN	Junior Public Health Nursing
MCJ	Mass Communication and Journalism
MHRM	Master of Human Resource Management
MLISc	Master of Library Science
ENT	Ear Nose and Throat
PB NURSING	Post Basic Nursing
PGDCA	Post Graduate Diploma in Computer Application
TV	Television
LPG	Liquified Petroleum Gas
NA	Not Applicable
Sib 1	Sibling 1
Sib 2	Sibling 2
Sib 3	Sibling 3
Sib 4	Sibling 4
PG	Post Graduation
N	Number
PSC	Public Service Commission
IAY	Indira Awas Yojana

Abstract

Human capital implies the productive human being. It is influenced by a lot of variables like education, training, health related aspects, and this may effectively have an influence on the means of production. It explains the reason behind why the educated persons have a higher income than that of an uneducated one. Thereby such difference will have a significant impact on the nation's economic improvements. As per the definition of Human capital, it is influenced by the component of education in an important way, and those influences are somewhat greater by its impact on the people returns. Here the study 'Human Capital Formation of Scheduled caste in Kerala: Problems and Prospects in Education' explain the relevance of this on a marginalized category, i.e., Scheduled caste.

Considering the Socio-economic status of the Scheduled Caste in Palakkad, they are not that much better in every respect, especially in the case of shelter. That is majority of the households are built by using bricks and those houses were constructed under various schemes like EMS and IAY. Regarding the educational attainment of the scheduled caste family, majority of them have an educational attainment up to High School level. They are backward in higher educational attainment, and in the case of employment status, they still engaged more on Primary sector, than that of Secondary and Service sector.

For the purpose of studying the socio-economic status of the Scheduled caste, the tool of percentage analysis has been used, for studying the educational attainment, the tools like percentage and testing methods has been adopted. Various testing includes, Chi-square test and Fisher's exact test. For identifying the risk factor in educational attainment, the tools like Odds Ratio and constructed a logistic regression model, and for the employment structure especially the structure of human capital, the study used percentage analysis.