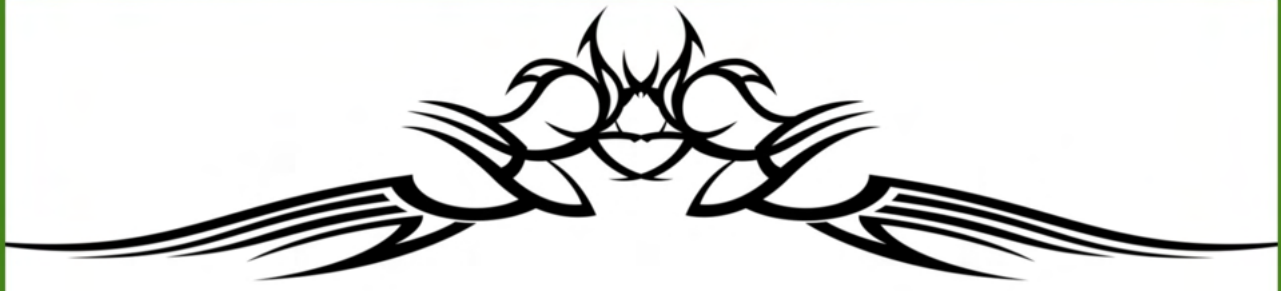


VOLUME - 3 , APRIL -MAY 2021

MODEL FOR ORAL CANCER ERADICATION

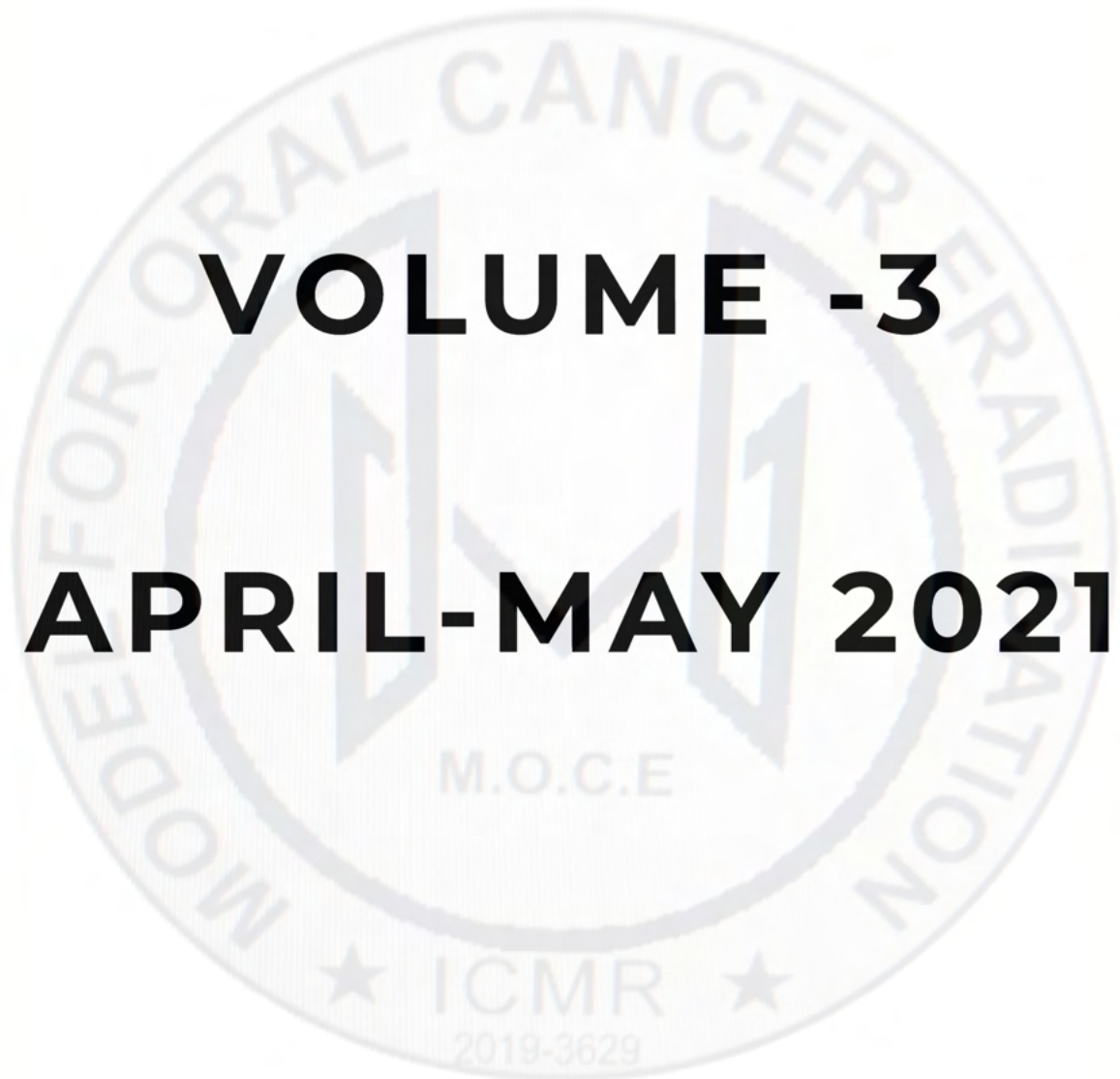
FOR NARIKURVAR POPULATION





VOLUME -3

APRIL-MAY 2021



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Sl.No.	Contents	Page No.
<u>1</u>	<u>AIM</u>	1
<u>2</u>	<u>HUMAN RACE - HISTORY</u>	2
<u>3</u>	<u>FASCINATING FACTS</u>	8
<u>4</u>	<u>OUR PEOPLE AT NARIKURAVAR COLONY</u>	10
<u>5</u>	<u>PURVAKUDI</u>	13
<u>6</u>	<u>BUSINESS OF NARIKURAVARS</u>	18
<u>7</u>	<u>THE ROAD NOT TAKEN</u>	22
<u>8</u>	<u>NARIKURAVAR COLONY - VOLUNTEERING</u> <u>ACTIVITY</u>	25
<u>9</u>	<u>COFFEE WITH MRS. REKHA</u>	26
<u>10</u>	<u>HAVE FUN - LET'S PLAY</u>	29
<u>11</u>	<u>NARIKURAVARS AND THEIR COMPANIONS</u>	30
<u>12</u>	<u>STORIES</u>	32
<u>13</u>	<u>CLINICAL CASES</u>	34



AIM



THE AIM OF OUR PROJECT IS TO DESIGN A
MODEL PROGRAM FOR PREVENTION
AND SCREENING OF ORAL PRECANCER AND
CANCER AMONG NARIKURAVAR POPULATION.

HUMAN RACE- HISTORY

GENETIC MEASUREMENTS SHOWS THAT THE ANCESTRAL (APE) LINEAGE TO HOMOSAPIENS WOULD HAVE TAKEN 4 TO 6.2MILLION YEARS AGO.

ANATOMICALLY THE ERA OF MODERN HUMANS BEGIN IN CENTRAL AFRICA AT ABOUT 3,00,000 YEARS AGO.WITH FLOURISHING CIVILIZATION THE HUMAN



RACE HAVE ACHIEVED THEIR BEHAVIOURAL MODERNITY AT ABOUT 50,000 YEARS AGO . DURING THIS ERA, ALL HUMANS LIVED AS HUNTERS AND WERE NOMADIC.THE DATA AVAILABLE SUGGESTS US THAT, THESE PEOPLE SURVIVED IN SPARSE WOODED AREAS, RATHER THAN DENSE FOREST , PROBABLY

HUMAN RACE- HISTORY

TO STAY SAFE AND AWAY FROM THE CARNIVORES.



RISE OF CIVILIZATION

IN 10,000 BC , THE TIME PERIOD WHICH IS KNOWN AS NEOLITHIC REVOLUTION , THE DEVELOPMENT OF HUMAN RACE IN RIVER BANKS STARTED SLOWLY. SETTLEMENTS DEVELOPED GRADUALLY IN BANKS OF MESOPOTOMIA , IN THE INDUS RIVER VALLEY , ON THE BANKS OF EGYPTS NILE RIVER AND ALONG THE SIDES OF CHINA RIVERS.

AS THE SETTLEMENTS BEGIN IN FRESH WATER AREAS, EARLY HUMANS SLOWLY STARTED VENTURING AND EXPERIMENTING THE ART OF GROWING FOOD CROPS. THE ART OF GROWING AND CULTIVATING CROPS WAS TERMED AS "AGRICULTURE".

HUMAN RACE- HISTORY

CULTIVATION OF CEREAL CROPS AND DOMESTICATION OF ANIMALS HAPPENED AROUND 8500 B.C IN THE MIDDLE EAST.THE LITERATURE SEARCH CONVINCED US , THAT WHEAT AND BARLEY WERE THE FIRST RAISED CROPS AND SHEEPS AND GOATS WERE THE



ANIMALS FIRST DOMESTICATED. AGRICULTURE ALSO CREATED FOOD SURPLUSES THAT SUPPORTED PEOPLE WHO WERE NOT DIRECTLY ENGAGED IN FOOD PRODUCTION.

HUMAN RACE- HISTORY

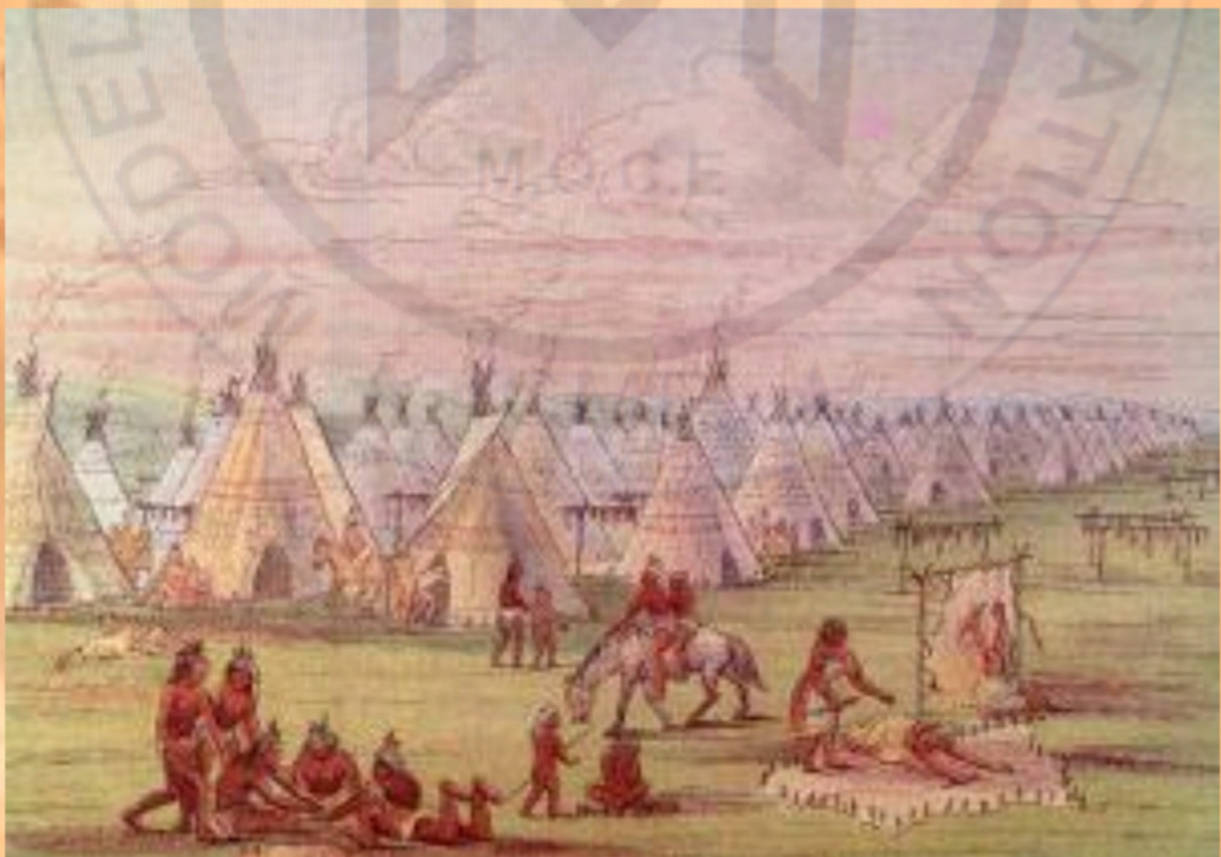
THE DEVELOPMENT OF AGRICULTURAL MADE PEOPLE TO THINK SETTLING IN THE SAME AREAS, WHICH CREATED THE SETTLEMENTS - "CITIES".



THESE SMALL SETTLEMENTS IN MANY PLACES , CREATED A SYMBIOSIS WITH THEIR NEIGHBOURHOOD FOR ABSORBING AND RETURNING AGRICULTURAL PRODUCTS AND OTHER SIMILAR THINGS. FOR THEM TO PROTECT THEIR TERRITORY THE ADVENT OF MILITARY RAISED FOR CONTROL AND PROTECTION.

HUMAN RACE- HISTORY

SLOWLY THE RISE OF CIVILIZATION TOOK PLACE. TO BEGIN WITH MESOPOTOMIC CIVILIZATION(3000B.C), TO CHINESE CIVILIZATION(2200B.C). OTHER SUCH IMPORTANT CIVILIZATION INCLUDE THE EGYPTIAN CIVILIZATION (3000 B.C) HARAPPAN CIVILIZATION (2500 B.C).LATER, THESE SOCIETIES DEVELOPED A NUMBER OF UNIFYING CHARACTERS,WHICH INCLUDES A GOVERNMENT , AN ECONOMY,A SOCIAL STRUCTURE ,LANGUAGE , WRITING SYSTEMS, CULTURES AND RELIGIONS.



HUMAN RACE- HISTORY

RELIGION INCLUDED THE WORSHIP OF SUN, MOON,EARTH ,SKY AND SEA.THE OLDEST WRITTEN RELIGIOUS SCRIPTURE ARE THE TEXTS FROM THE EGYPTIAN PYRAMIDS- WHICH DATES BETWEEN 2400 B.C AND 2300 B.C.



DO WE KNOW ABOUT THE INTERESTING THINGS IN THE RISE OF HUMAN EMPIRE? WE WILL SEE THEM BRIEF IN THE JUNE-JULY ISSUE.

CONTINUES.....

Fascinating

FACTS

1) MONEY ISN'T THE KEY TO HAPPINESS. A GROUP OF MAASAI PEOPLE FROM EAST AFRICA WERE FOUND TO HAVE A SIMILAR LIFE SATISFACTION RATING TO THOSE ON THE FORBES 400 RICHEST AMERICANS LIST.

2) HUNTER-GATHERER TRIBES SPEND FAR LESS TIME WORKING THAN WE DO. THE CUIVA PEOPLE OF COLOMBIA AND VENEZUELA "WORK" FOR ONLY 15-20 HOURS A WEEK AND SPEND MANY HOURS EACH DAY IN THEIR HAMMOCKS, MADE EXTRA LARGE SO THAT SPOUSES AND CHILDREN CAN ALL GET IN TOGETHER.





Fascinating **FACTS**

3) PEACE COMES FROM DISMISSING CONCEPTS OF OWNERSHIP, COMPETITION, VANITY AND GREED, ACCORDING TO THE PIAROA PEOPLE OF VENEZUELA. THEY DISAVOW VIOLENCE, HOLD MEN AND WOMEN TO BE OF EQUAL STATUS, AND NEVER PHYSICALLY PUNISH CHILDREN.

4) THE HADZA PEOPLE OF TANZANIA VALUE EQUALITY HIGHLY AND HAVE NO OFFICIAL LEADERS. FOR THEM IT IS A MORAL OBLIGATION TO GIVE WHAT YOU HAVE WITHOUT EXPECTATION OF RETURN. IF YOU HAVE MORE PERSONAL POSSESSIONS THAN YOU HAVE IMMEDIATE USE FOR, YOU SHOULD SHARE THEM.

5) YANOMAMI HUNTERS NEVER EAT THEIR OWN CATCH. THEY GIVE IT AWAY TO OTHERS BEFORE THEY EVEN BRING IT HOME. IN TURN, THEY ONLY EAT WHAT THE OTHER HUNTERS HAVE GIVEN TO THEM. EVERYONE EATS SOMETHING PROVIDED BY SOMEONE ELSE, FOSTERING COMMUNITY SPIRIT AND COHESION

REFERENCE - SURVIVAL

OUR PEOPLE AT NARIKURAVAR COLONY



PEOPLE OF NARIKURAVAR COLONY - GATHERINGS





**NARIKURAVAR WOMEN IN PONDICHERRY - NARIKURAVAR
COLONY, PONDICHERRY**



**NARIKURAVAR CHILDREN IN PONDICHERRY - NARIKURAVAR
COLONY, PONDICHERRY**

NARIKURAVAR - PEOPLE



NARIKURAVAR PEOPLE IN PONDICHERRY - EVENTHOUGH IN TOUGH CONDITIONS , THEIR RECEPTION IS GOOD AND THEIR HAPPINESS IS PRICELESS



PURVAKUDI

IN MANY DIFFERENT CONTEXT THE TERM "ADIVASI" OR "TRIBE" IS USED TO REFER A CATEGORY OF A HUMAN SOCIAL GROUP. THESE TERMINOLOGIES ARE OFTEN USED IN THE DISCIPLINE OF ANTHROPOLOGY. THESE TERMS ARE EQUALLY DISPUTED AND MANY EQUIVALENT TERMS COMES INTO PREVAIL.



A POPULAR SCHOOL OF THOUGHT , REFLECTS US THAT A PRIMORDIAL SOCIAL STRUCTURE WAS PREVAILING FROM WHICH , ALL SUBSEQUENT CIVILIZATIONS, CULTURES AND STATES DEVELOPED.

PURVAKUDI

AN AMERICAN CULTURED ANTHROPOLOGIST
ELMAN ROGERS SERVICE (1915-1996) PRESENTED
WITH A SYSTEM OF CLASSIFICATION FOR
SOCIETIES IN ALL HUMAN CULTURES, BASED ON
THE EVOLUTION OF SOCIAL INEQUALITY AND THE
ROLE OF STATE. THIS SYSTEM COMPRISED FOUR
CATEGORIES.



- 1) HUNTER - GATHERER BANDS THAT ARE GENERALLY WITH SCHOOL OF THOUGHT WITH POLITICAL PHILOSOPHY AND SOCIAL EQUALITY
- 2) TRIBAL SOCIETIES WITH LIMITED INSTANCES OF SOCIAL RANK AND FAME.

PURVAKUDI

3.STRATIFIED SOCIETIES LED BY A TRIBAL CHIEF
(OR) A TRIBAL LEADER.

4.CIVILIZATION , WITH COMPLEX AND A
STRUCTURED SOCIAL HIERARCHIES.



TRIBES , THEREFORE ARE CONSIDERED A
POLITICAL UNIT FORMED FROM (OR)FORMED FOR AN
ORGANISATION MEMBERSHIP OF A TRIBE, MAY BE
UNDERSTOOD SIMPLY AS A BEING, AN IDENTIFY BASED,
ON FACTORS SUCH AS KINSHIP,RACE, LANGUAGE, PLACE
OF DWELLING, POLITICAL GROUP,RELIGION, BELIEF,
TRADITION AND CULTURAL PRACTICES.

PURVAKUDI

TRIBES ARE PRESENT ALL OVER THE WORLD THEIR, DENSITY HAVE DRASTICALLY REDUCED AS HUMAN RACE MODERNISERS.THEY ARE CALLED BY DIFFERENT NAMES IN DIFFERENT ZONES, BASED ON THE GEOGRAPHY, CULTURE , PRACTICE AND TRADITION.



IN INDIA THESE PEOPLE ARE BROADLY CALLED AS ADIVASI, WHO ARE CONSIDERED THE INDIGENEOUS PEOPLE . THEY LIVE AS A TRIBALISTIC SEDENTARY COMMUNITIES.THESE PEOPLE ARE CONSIDERED THE NATIVE PEOPLE OF THE STATE. A SUBSTATNTIAL MINORITY POPULATION OF INDIA , MAKING UPTO 8.6% OF INDIAN POPULATION .

PURVAKUDI

MANY ADIVASI COMMUNITIES WERE FORMED AFTER THE DECLINE OF THE INDUS VALLEY CIVILIZATION, HARBORING VARIOUS DEGREES OF ANCESTORS FROM ANCIENT HUNTER - GATHERERS. IRANIAN FARMERS, INDO- ARYAN, AUSTRO ASIATIC AND TIBETO-BURMAN LANGUAGE SPEAKERS.



CONTINUES.

NARIKURAVAR BUSINESS



NARIKURAVAR PEOPLE BUY THE RAW MATERIALS FROM NEARBY TOWN PREFERABLY CHENNAI. THEY LATER SIT IN GROUPS AND ASSEMBLE THE TOYS



NARIKURAVAR SHOPS ARE SEEN IN BEACH ROADS, LOCAL FESTIVALS AND IN TEMPLE STREETS

NARIKURAVAR - BUSINESS



NARIKURAVAR PEOPLE BUILD SMALL TEMPORARY SETTLEMENTS, FOR THEM TO STAY DURING THE WEEKENDS TO MEET THEIR FORTUNES.



DURING THIS COVID TIME MOST OF THE PUBLIC GATHERING PLACES LIKE BEACH ,TEMPLE AND OTHER GATHERING AREAS ARE BANNED FOR THEM .

NARIKURAVARS IN PONDICHERRY IN THEIR TEMPORARY SETTLEMENTS

NARIKURAVAR - BUSINESS

ON A RAINY DAY, AFTER DRENCHING WE WERE HEADING TOWARDS SEA SHORE. A WOMEN WAS CALLING US FROM BEHIND, AND IT WAS MRS. JEEVA FROM NARIKURAVAR COLONY SHE WAS IMMENSELY HAPPY TO SEE US AND WE STARTED TALKING ON HER FORTUNE AND ABOUT HER BUSINESS. MRS JEEVA USED TO GET BALLS, BALLOONS, SMALL TOYS AND CLIPS FROM BY NEARBY PLACES, MOSTLY CHENNAI.



NARIKURAVAR - BUSINESS



SHE THEY SELL THEM IN PARKS AND BEACH. ON A BLISSFUL DAY, SHE WILL BE ABLE TO MAKE RS 200-RS 250 AS A NET WORTH, MAKING A PROFIT OF RS100-RS125 PER DAY. ON WEEKENDS SHE WILL BE HAVING A GOOD BUSINESS, IN CONTRARY TO THE WEEKDAYS. THE HARD EARNED MONEY IS MOSTLY SPEND ON TRANSPORT. WE HAD A CUP OF TEA BEFORE WE DEPARTED, WISHING HER HAPPINESS.

THE ROAD NOT TAKEN



ROADS IN NARIKURAVAR COLONY, PONDICHERRY



MUD ROADS SEEN IN NARIKURAVAR COLONY ,
PONDICHERRY



WAY TO NARIKURAVAR COLONY,
PONDICHERRY



NARIKURAVAR HOUSES - MADE UP
OF SHEETS



NARIKURAVAR HUTS - THEY USE HAND PICKED ITEMS TO BUILD THEIR HUTS - WOMEN AND CHILDREN HELP THE MEN IN BUILDING THEIR HUTS



NARIKURAVAR WOMEN COOKING - THE DOG IS SLEEPING NEAR THE COOKING AREA.

NARIKURAVAR COLONY VOLUNTEERING ACTIVITY



Narikuravar people - Receiving snacks



Narikuravar women - Receiving snacks and giving it to her child



COFFEE WITH MRS. REKHA !

*SHE IS MRS. REKHA
FROM NARIKURAVAR
COLONY, PONDICHERRY.
SHE IS VERY MUCH
ACTIVE AND
ENTHUSIASTIC ON ALL
OUR CAMP ACTIVITIES
SHE MOTIVATES HER
PEOPLE TO PARTICIPATE
IN OUR RESEARCH. SHE
GAVE HER CONSENT FOR
HERSELF AS PEER ORAL
INVESTIGATOR
OVER TO MRS. REKHA*



HI MADAM, INTRODUCE YOURSELF ?

HI SIR. I AM REKHA . I AM 32 YEARS OLD

TELL ME ABOUT YOUR EDUCATION ?

I HAVE STUDIED TILL MY 5TH GRADE.

WHY DID YOU STOP YOUR EDUCATION?

I WAS NOT INTERESTED IN PURSUING MY STUDIES.

SOME WORDS ABOUT YOUR FAMILY MAM?

I AM MARRIED AND MY HUSBAND NAME IS MR.BABU.WE HAVE TWO CHILDREN , WHO ARE STUDYING IN A NEARBY SCHOOL.



MAM,WHAT DO YOU DO FOR YOUR LIVING ?

I HAVE LEARNED THE ART OF TAILORING.I STITCH FOR SOME ORGANISATIONS, WHO USED TO COLLECT AND GIVE CLOTHES.

MAM,HOW IS YOUR WORK GOING ON DURING COVID TIMES?

WE ARE NOT GETTING ANY BUSINESS AND FIND IT DIFFICULT FOR US TO EARN.

WHERE IS YOUR HUSBAND WORKING?

MY HUSBAND SELLS TOYS,BEADS AND NECKLACES IN PUBLIC GATHERINGS.DUE TO LOCK DOWN WE FIND IT DIFFICULT TO SELL OUR TOYS.

HOW MUCH IS YOUR FAMILY INCOME?

ON GOOD TIMES,WE MAY EARN AROUND RS 8000/MONTH.

MAM,OUR TEAM IS IN YOUR COLONY DOING SCREENING AND EDUCATING NARIKURAVAR PEOPLE WHAT IS YOUR OPINION?

MY HEARTFELT THANKS TO YOUR TEAM SIR. THE INFORMATION WHAT WE ARE GETTING AS A PEER ORAL INVESTIGATOR IS MOTIVATING OUR PEOPLE.IT WILL BE MORE APPRECIABLE IF YOU CONDUCT SIMILAR MEDICAL CAMPS FOR OUR PEOPLE.

(TRANSLATED FROM TAMIL TO ENGLISH BY KISHORE.M)

CONTINUES



Let's Play!



NARIKURAVAR CHILDREN PLAYING
THE STREET GAMES IN THE
STREETS OF NARIKURAVAR COLONY



Narikuravar and their companions

Narikuravars are very passionate in keeping their pets near them and take care them with love and affection



Narikuravars playing with birds



A Hut- where Narikuravar grow their pets

STORIES

A Day in Narikuravar colony-Puducherry

The camp started at 10 am morning in the Narikuravar colony with prior permission was obtained from their local leader . on the said day .only 29 people were present. The people were given brief introduction on what we are going to do for the day. Between 11 to 12 P.m people finished breakfast and they were assembled at 11:00 a.m and they were motivated and importance were emphasized for maintenance of oral hygiene. Miss. Urvasi a Narikuravar women formerly trained peer oral instructor conducted Role plays and explained about the smoking and alcohol hazards to the population .she instructed orther people in the colony to follow the good habits and healthy oral hygiene habits . The day ended by conducting Oral screening for the Volunteers on the day.

C O N T I N U E S

Peer oral instructor



As a Peer oral health
instructor
i am learning how to
motivate and educate our
people to avoid smoking
and alcohol consumption
- MISS.URVASI PEER ORAL
HEALTH INSTRUCTOR



CLINICAL CASES



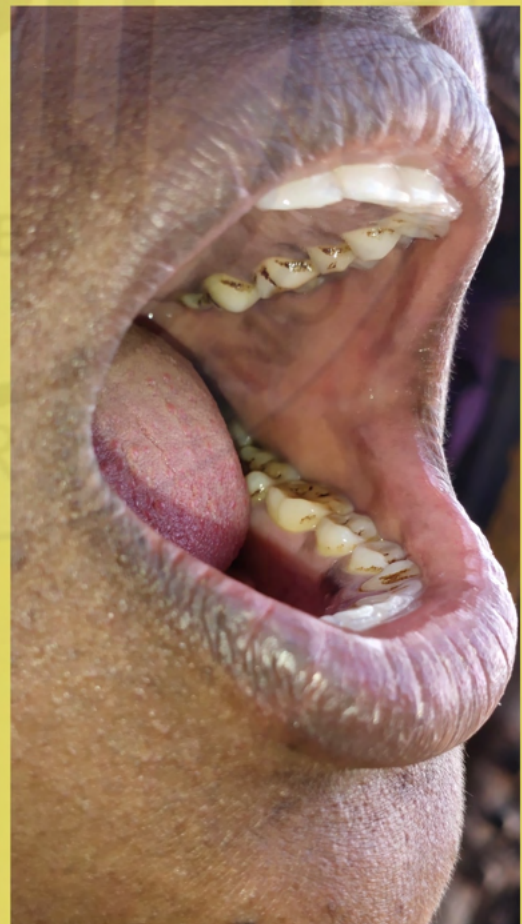
WHITE LESION IN LEFT
BUCCAL MUCOSA



TOBACCO STAINS VISIBLE
IN RIGHT BUCCAL
MUCOSA



TOLUIDINE BLUE STAIN



STAINS IN THE TEETH

