



**P. K. DAS COLLEGE**  
**of NURSING**

PANAYUR (PO), VANIYAMKULAM, PALAKKAD - 679522

(Approved by Indian Nursing Council, Kerala Nurses & Midwives Council & Kerala Government  
Affiliated to Kerala University of Health Sciences)



## FUNDING PROJECTS

Year	Name of the Principal Investigator	Title of the project	Name of the Funding agency	Type (Government/Non-Government)	Department of Principal Investigator	Year of Award	Funds provided (INR in Lakhs)	Duration of the project
2022-2023	Dr Binu Babu	Survey	UBA( Unnath Bharat Abhiyan	Government IRD-IIT Delhi	Medical Surgical Nursing	2022	0.5	5 months
2022-2023	Dr Binu Babu	Idea Fest	IEDC	Government	Medical Surgical Nursing	2022	2	9 months

# INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE



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of NURSING  
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## IDEA FEST 2K22

"Creativity is thinking up new things.  
Innovation is doing new things."

**20** | **2022**  
**SEPTEMBER**

Time : 02.00 pm to 04.00 pm  
Venue: Multipurpose Hall



**YOUNG INNOVATION PROGRAMME (YIP) ORIENTATION SESSION**





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*of* **NURSING**

PANAYUR (P O), VANIYAMKULAM, PALAKKAD - 679 522



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## **SURVEY REPORT**

### **UNNATH BHARATH ABHIYAN (UBA)**

It is a central government project for conducting survey by adopting five near by villages . The survey was conducted in vaniyamkulam Grama Panchayat Village I & II . The Government of India sanctioned an amount of rupees fifty thousand for conducting the above survey.

The details of the survey are described as below

Epidemiologically surveillance means close vigilance on occurrence and distribution of diseases and health related, problems, population, dynamics, community behavior and environmental process resulting in the increased risk of all health in the community.

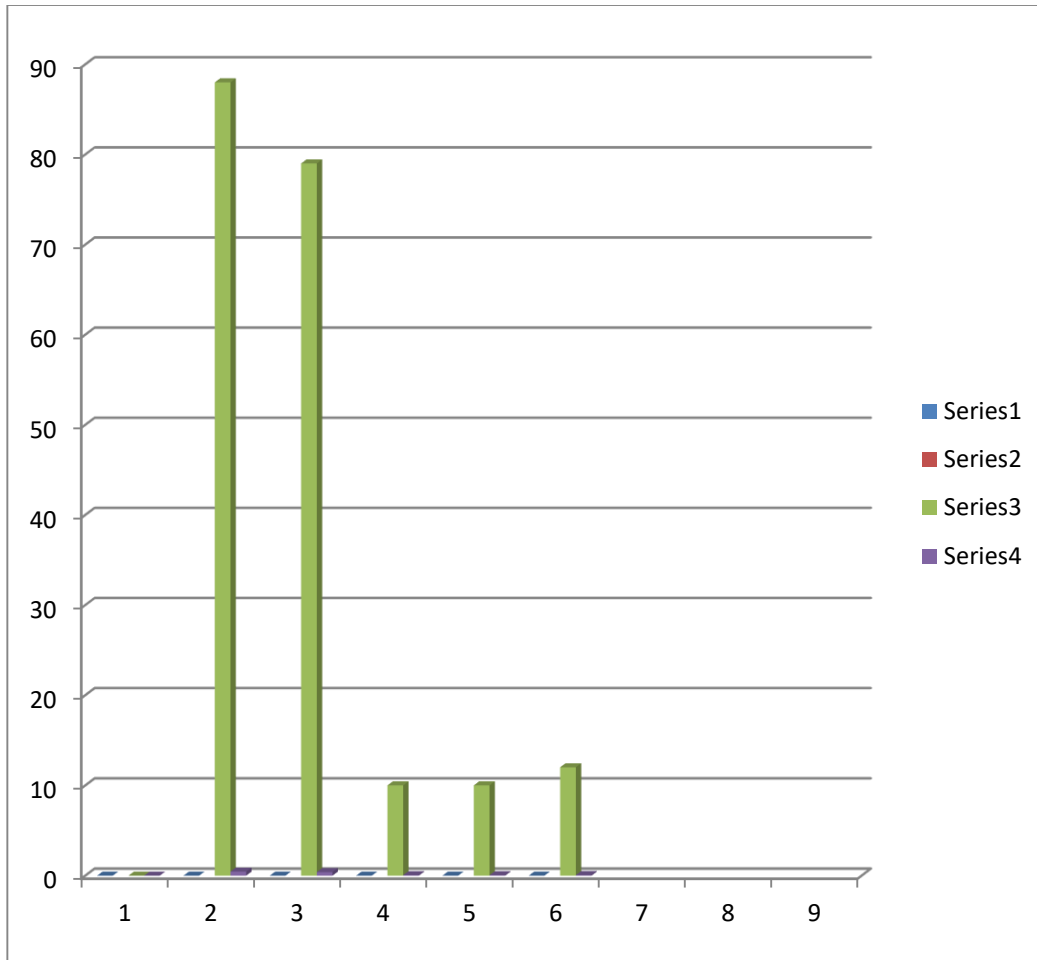
The survey was conducted at Vaniyamkulam Gramapanchayat, Palakkad. The survey was conducted at vaniyamkulam village. Total 400 houses were surveyed in four days. There were many houses that have been identified with inadequate ventilation, drainage, and health problems etc.

## **FAMILY DISTRIBUTION ACCORDING TO AGE**

SL NO	AGE GROUP	FREQUENCY	PERCENTAGE
1	0-1	13	1
2	2-5	30	2.3
3	6-13	75	5.8
4	14-18	80	6.2
5	19-45	553	42.8
6	46-60	299	23.1
7	>60	241	18.8

### **DESCRIPTION**

The above table shows that the total population allowed areas 1291 out of which 42.8% of population (553) is the highest age group of 19-45 years ,23.1% of population (299) is the age group of 46-60 years ,18.8% of population (241) is the age group of above 60 years and least age group of category is 0-1 years that is 1% (13)

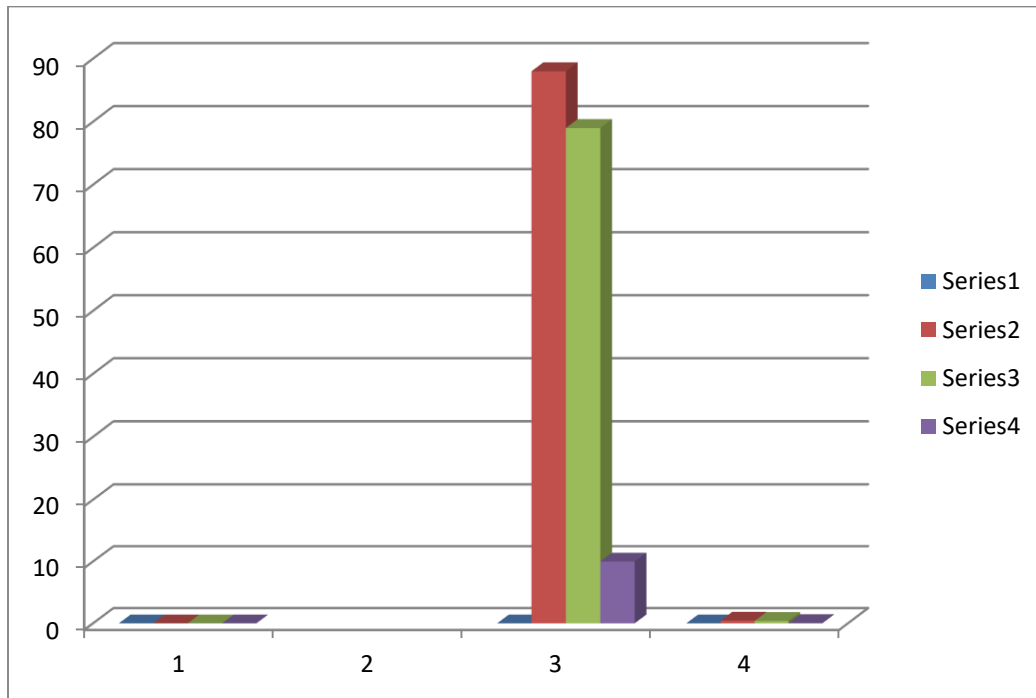


### **DISTRIBUTION OF FAMILY ACCORDING TO GENDER**

SL NO	SEX	FREQUENCY	PERCENTAGE
1	MALE	642	49.7
2	FEMALE	649	50.3

## DESCRIPTION

The above table shows that the total population of the allotted area is 1291 out of which 50.3 % of population is females and 49.7% were males.



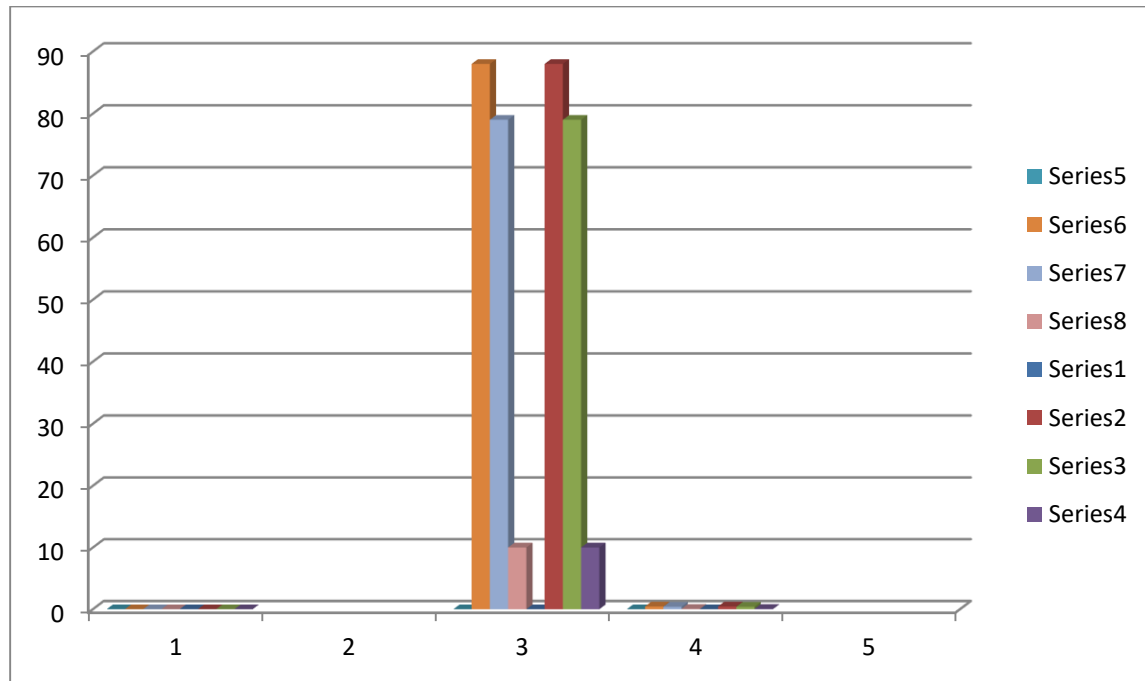
## **DISTRIBUTION OF FAMILY ACCORDING TO TYPE OF FAMILY**

SL NO	TYPE OF FAMILY	FREQUENCY	PERCENTAGE
1	NUCLEAR FAMILY	382	95.5%
2	JOINT FAMILY	18	4.5%



## DESCRIPTION

The above table shows that there are 95.5% family belongs to nuclear family (382) and 4.5% (18) family belongs to joint family out of 400 family.



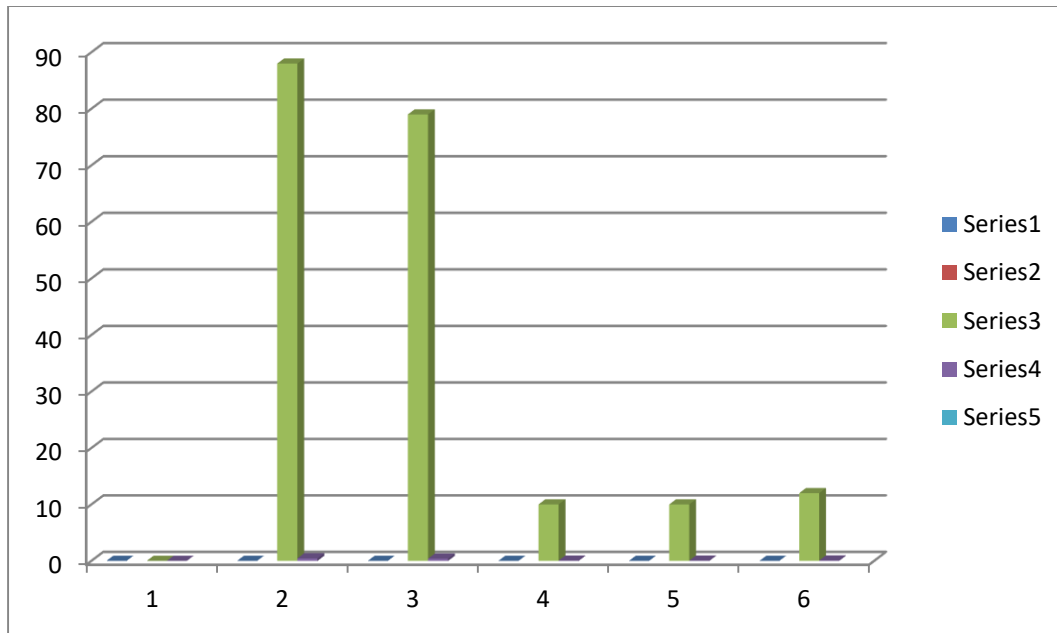
## **DISTRIBUTION OF FAMILY ACCORDING TO LEVEL OF EDUCATION**

SL NO	LEVEL OF EDUCATION	FREQUENCY	PERCENTAGE
1	1-10 CLASS	560	46.5
2	11-12 CLASS	204	10.9
3	UG	329	27.3
4	PG	111	9.3



## DESCRIPTION

The above mentioned data shows of 1204 and the highest level of education is class 1-10 that is 46.5% ,10.9% is 11-12 class, 27.3% (329) is the UG and least is 9.3% (111) is the PG

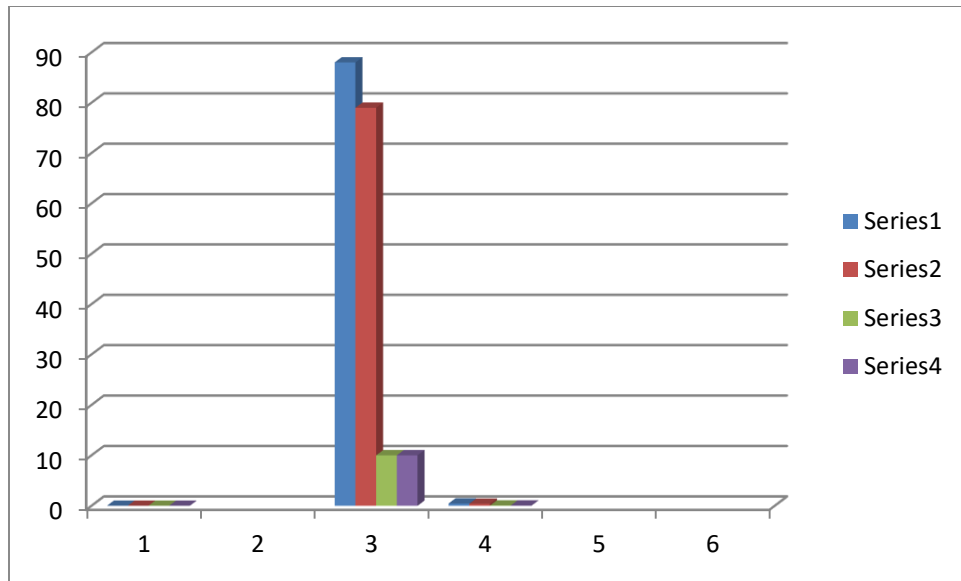


## DISTRIBUTION OF FAMILY ACCORDING TO SOCIOECONOMIC STATUS

SL NO	SOCIOECONOMIC STATUS	FREQUENCY	PERCENTAGE
1	APL	223	55.8
2	BPL	177	44.2

## DESCRIPTION

The above mentioned data shows out of 400 families 55.8% family under the category of above poverty level (2023) and 44.2% families in the below poverty level

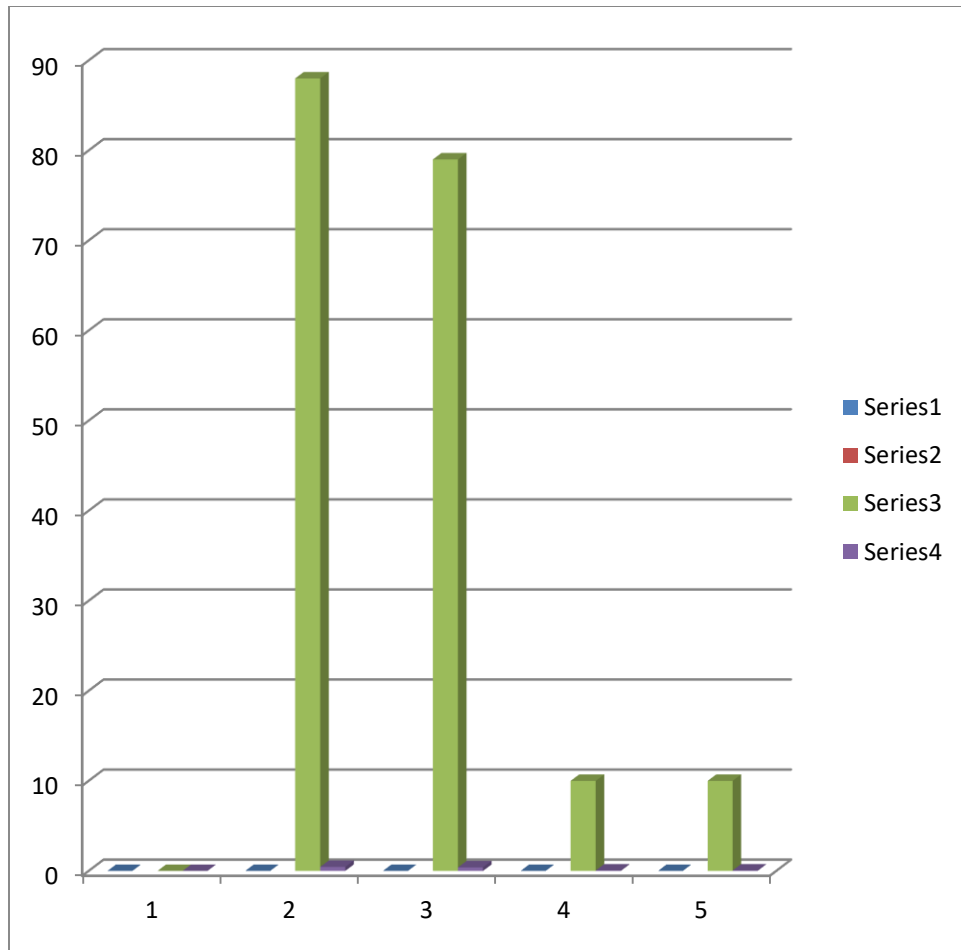


## **DISTRIBUTION OF FAMILY ACCORDING TO DRAINAGE**

SL NO	DRAINAGE	FREQUENCY	PERCENTAGE
1	COVERED	355	88.8
2	OPEN	34	8.5
3	NONE	11	2.7

## DESCRIPTION

The above table shows that out of 400 family 88.8% of population having covered drainage system , 8.5% of population having open drainage system and none of drainage system is 2.7%

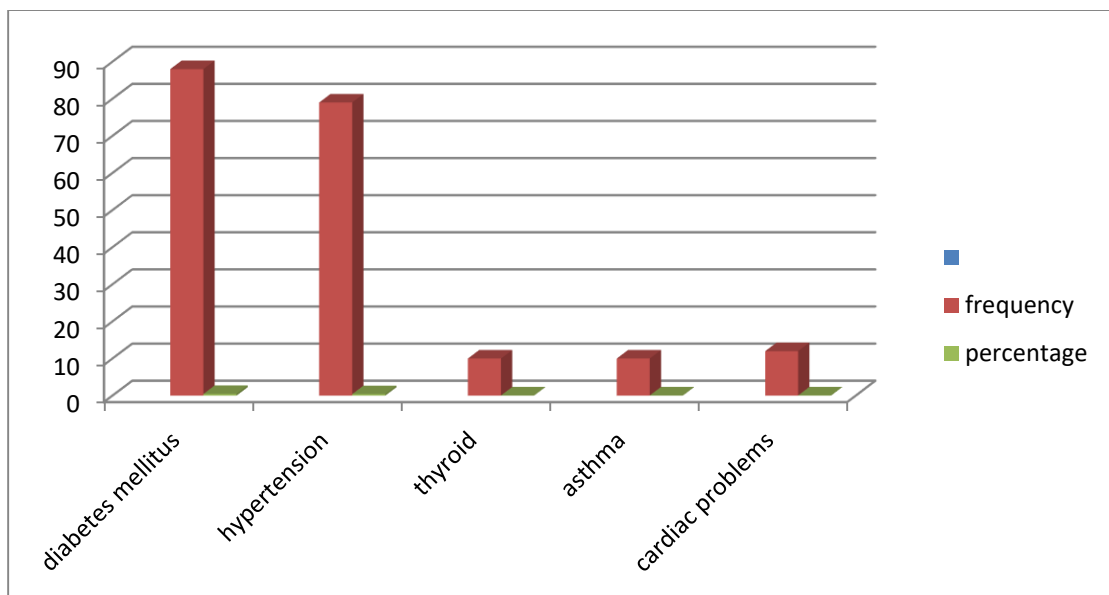


## **DISTRIBUTION OF FAMILY ACCORDING TO AVAILABILITY OF WATER**

SL NO	WATER SUPPLY	FREQUENCY	PERCENTAGE
1	PIPE WATER	286	36.17
2	COMMUNITY TAP	122	15.5
3	HAND PUMP	91	11.5
4	OPEN WELL	287	36.2
5	OTHERS	5	0.63

### DESCRIPTION

The above table shows that out of 791 were category of water supply from the pipe water as 36.17% , 15.5% from community tap, 11.55% from hand pump , 36.2% from open well and 0.63% from other source of water

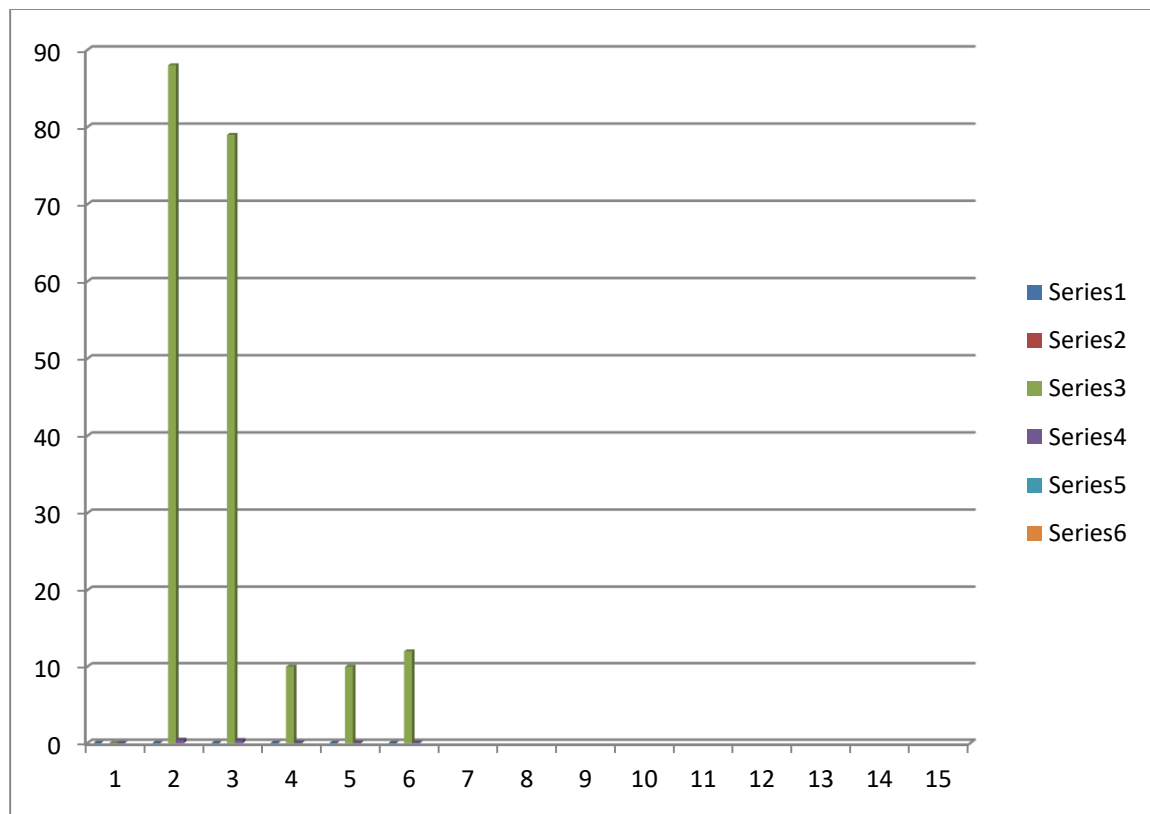


### **DISTRIBUTION OF FAMILY ACCORDING TO WASTE DISPOSAL**

SL NO	WASTE DISPOSAL	FREQUENCY	PERCENTAGE
1	WASTE COLLECTION		
	Doorstep	318	79.5
	Common point	78	19
	No collection	6	1.55
	COMPOSTE PIT		
2	Individual	132	33
	Group	22	5.5
	None	245	61.5
	BIOGAS		
3	Individual	122	30.5
	Group	9	2.3
	Common	2	0.5
	None	267	66.7

### **DESCRIPTION**

The above table shows about 400 families , the waste collected from doorstep is 79.5% ,195 from common point and 1.5% from none collected. In compost pit 33% is individual ,5.5% is group and 61.5% is none. Among 400 families 30.5% have individual , biogas 2.3% group , 0.5% common and 66.7% have no biogas taken.



## **DISTRIBUTION OF FAMILY ACCORDING TO HEALTH ISSUES**

SL NO	HEALTH ISSUES	FREQUENCY	PERCENTAGE
1	DIABETES MELLITUS	88	44.2
2	HYPERTENSION	79	39.7
3	THYROID	10	5.02
4	ASTHMA	10	5.02
5	CARDIAC PROBLEMS	12	6.06

### DESCRIPTION

The above table shows that , in the 400 families 44.2% population have diabetes mellitus , 39.7% have hypertension, 5.02% have thyroid and asthma and 6.06% have cardiac problems .

