

village namely Singimari which was far from the town (i.e. 21 Km. from the town) having 314 number of families were considered as sample villages for the present study.

In the second stage, all the families belonging to two caste groups already mentioned in these two villages were interviewed to gather relevant information for the present study.

In the third stage, all the heads of the above families were directly interviewed to gather relevant information for the present study (Total sample = 425+ 314 = 739 persons).

12.3 Testing of Hypothesis I

The following was the composition of the castes

Table 12.1

Name of the Villages	Group A	Group B	Others	Total
Deshbandhunagar	235	180	10	425
Total families - 425				
Singimari	83	212	14	314
Total families - 314				

Group A = Brahmin, Kayastha and Baidya

Group B = Scheduled Castes

Others = Muslim, Christian etc.

But in Deshbandhunagar there was no Muslim family.

The following table shows number of adopters of family planning in sample families.

Table 12.2

Name of the villages	Families adopted family planning		Families not adopted family planning	
	Group A	Group B	Group A	Group B
Deshbandhunagar	118	54	117	126
	(Total families=235)	(Total families=180)	(Total families=235)	(Total families=180)
Singinari	46	65	42	147
	(Total families=88)	(Total families=212)	(Total families=88)	(Total families=212)

Thus, from the Table 12.2 we find that the Hypothesis I was true.

12.4 Testing of Hypothesis II

12.4.1 Methodology

All the male married persons of the two sample villages were directly interviewed.

12.4.2 Field Results

Table 12.3

Village - Deshbandhunagar
Male married persons = 450

Educational standard	Group A	Group B	Persons adopted family planning	
	Total sample = 243 (In numbers)	Total sample = 190 (In numbers)	Group A (In numbers)	Group B (In numbers)
From Class I to Class IV	203	91	37	14
From Class V to Class VIII	172	62	30	15
From Class IX to Class X	101	33	23	8
From Class XI and above.	53	12	26	5

Table 12.4

Village - Singimari

Male married persons = 145

Educational standard	Group A	Group B	Persons adopted family planning	
	Total sample = 50 (In numbers)	Total sample = 90 (In numbers)	Group A (In numbers)	Group B (In numbers)
From Class I to Class IV	24	33	3	9
From Class V to Class VIII	13	15	4	4
From Class IX to Class X	7	3	3	3
From Class XI and above	5	4	2	2

12.4.3 Observations

Findings of table 12.3 and 12.4 reveal that the Hypothesis II was found to be true.

12.5 Testing of Hypothesis III

12.5.1 Methodology

All the male married persons of the two sample villages were directly interviewed.

12.5.2 Field Results

The following table gives the findings in this regard :

Table 12.5

Total sample = { Deshbandhunagar = 450
(Singimari = 145

Villages	Male married persons engaged in Farm Sector (In numbers)	Male married persons engaged in Non-farm Sector (In numbers)	Number of persons of column (2) adopted Family Planning	Number of persons in column (3) adopted Family Planning
Deshbandhunagar	325	125	102	61
Singimari	122	23	24	11

12.5.3 Observations

The above table No. 12.5 indicates that the Hypothesis III was true.

12.6 Testing of Hypothesis IV

12.6.1 Methodology

Only the male married persons adopted family planning were interviewed. Regarding women, data and information with regard to age were not available as it appeared that the women respondents adopting family planning were very much reluctant to divulge their respective ages and hence, their cases could not be considered in this regard.

12.6.2 Field Results

Field results have been given in following tables :

Table 12.6

Total sample = 163 (Male married persons adopting Family Planning)
Village = Deshbandhunagar

Sl. No.	Age Group	Nos. of adopters of Family Planning
1.	15 - 25	16
2.	26 - 36	104
3.	37 - 46	33
4.	46 and above	5

Table 12.7

Total sample = 35 (Male married persons adopting
Family Planning)
Village = Singimari

Sl.No.	Age Group	Number of adopters of Family Planning
1.	15 - 25	13
2.	26 - 36	16
3.	37 - 46	5
4.	47 and above	1

12.6.3 Observations

The above findings of tables 12.6 and 12.7 indicate that the Hypothesis IV was true.