# Discussion :

Indoor air pollution and waste disposal is an important issue which is given priority in the states recent health policy as well as individual level. This cross sectional descriptive study was carried out to find out the knowledge and practice regarding indoor air pollution and waste disposal of rural people .

# Socio-demographic information of the respondents :

(1) In this study regarding the age ,the highest number of the respondents belongs to the age group of more than 33 years ,16.77% in the range of 24-28 years, 8.39% in the range of 29-33 years. Another 5.81% to the age group of 19-23 years .And only 1.30% below 19 years .(Ref.Tab.-1)

(2) 23.21% of the respondents are labourers , 21.99% of them are service holders , 19.35% are businessman,18.71% are others ,12.90% farmers and the remaining 4.52% are overseas employer .Majority number (57.42%) of the houses have a land area of less than 10 decimel , 24.51% have 11-20 decimel, 12.26% have 21-30 decimel , 1.29% have 31-40 and 4.51% have more than 40 decimel .(Ref.Tab-3)

(3) 46.45% have 2 bed rooms, 21.29% have 1 ,18.06% have 3 and 14.19% have more than 3 bed rooms .

(4) More than 72% of houses have brick built floors and rest have floors made up of soil .

(5) 45.16% houses have 6-12 sqft windows, 30.32% houses don’t have any window , 12.90% have less than 6 sqft and 19.11% have more than 12 sqft windows .

(6) 62.58% houses do not have any cross ventilation , 19.35% houses have cross ventilation ,and in case of 18.06% it is not implied.

(7)70.97% have separate kitchen and 29.03% do not have any .

(8) Incase of 29.6% the site of sullage disposal is a canal near the house, in 16.77% pit hole, in 3.22% bushes, in 50.32% site is others .

(9)Majority 47.38% use water seal latrines ,30.32% use septic tank, 21.29% use open toilet .

(10) 52.25% use smoke in cattles shed to dispel mosquitoes and 47.74% do not use any smoke.

# Knowledge of the respondents about indoor air pollution and waste disposal :

1. Majority (70.96% ) of the villagers are aware of the diseases like common cold and others from inadequate ventilation , 29.03% are not aware of that .
2. 73.55% have knowledge about the diseases cassued by smoke produced during cooking and 26.4% do not have any knowledge regarding this .

(3) 83.87% have knowledge and 16.12% do not have knowledge regarding breeding of flies in garbage.

# Practice Of Respondents Regarding Indoor Air Pollution And Waste Disposal:

85.16% people use tube well water for washing their common utensils and 14.86% use ponds water .(Tab.-19) Majority (about 69.68%) of the washing places are brick built and minority (30.32%) are not.(Tab.20). 90.32% of the villagers have knowledge about the diseases transmitted from mosquitoes , flies ,cockroaches that breed on foods kept open and 9.68% people do not know this(Tab,22) .Majority of the people have no poultries ,18.709% keep their poutries near to the house and 2. 5 keep in a separated place (Tab.24). A good percentage of people (54.84%) have no cattles and goats .25.806% keep their cattles and goats near by the house ,18.26% keep them in a place less than 25 feet and 7.09% keep in a place 25 feet or more than 25 feet away from the house(Tab.25). 72.26% of them are aware of the diseases that are transmitted from cattles and poultries and 27.74% have no idea about that.(Tab.26)