

# ASSESSMENT OF SPECIAL NEWBORN CARE UNIT FOLLOW UP PROGRAM AND CARE OF BABIES WITHIN FOLLOW UP PERIOD

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## INTRODUCTION :

**Special New-born Care Units (SNCUs)** are being set up under NRHM at District level across the state to address the issue of high neonatal mortality and to ensure the provision specialized care to increasing load of new-born in line with rise in institutional delivery as well as referrals from community.

Special New-born Care Units (SNCUs) is a neonatal unit in the vicinity of Labour room which provides level 2/3 care for sick new-borns. All District Hospitals and Sub-District Hospitals with more than 3000 deliveries per year should have a SNCU.

SNCU Follow Up Program involves ensuring compliance with discharge instructions, promoting early child development and promoting Kangaroo Mother Care (which includes skin to skin contact, warmth and exclusive breastfeeding). If danger signs are detected, then they are referred back to the concerned facility. The purpose of this intervention is to reduce mortality among such vulnerable new-borns who have received intensive care and treatment from these SNCUs. The follow up care mainly provided by the ANM/ASHA since these sick new-borns need more special care and counselling. This will be achieved through appropriate training and provision of guidelines to ANM/ASHA and by establishing a monitoring and supervision system and review mechanism to efficiently track and follow up with the discharged sick new-borns.

The ultimate aim of SNCU Follow Up Program is to reduce mortality among discharged new-borns.

## OJECTIVES :

- 1.To assess the follow up program for the new-borns discharged from Special New Born Care Unit of District Hospital Jalore, Rajasthan.
- 2.To assess the postnatal care given to new-borns who got discharged SNCU of District Hospital Jalore, Rajasthan.
- 3.To find out survival status of admitted new-borns into the SNCU within follow up period.

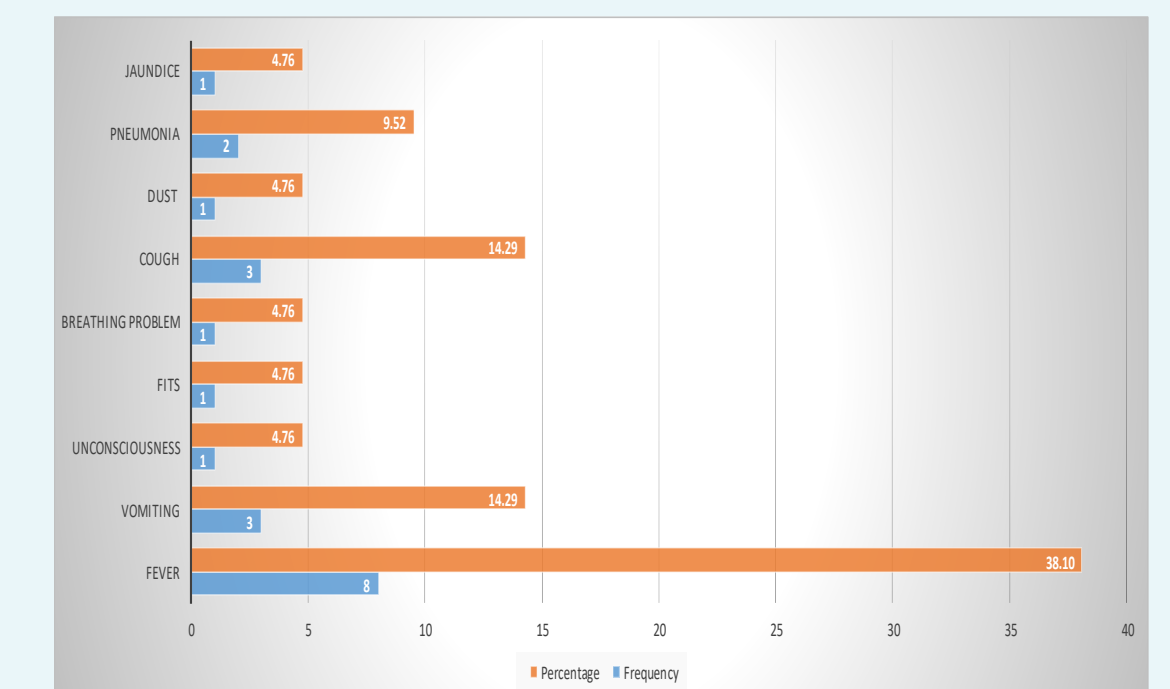
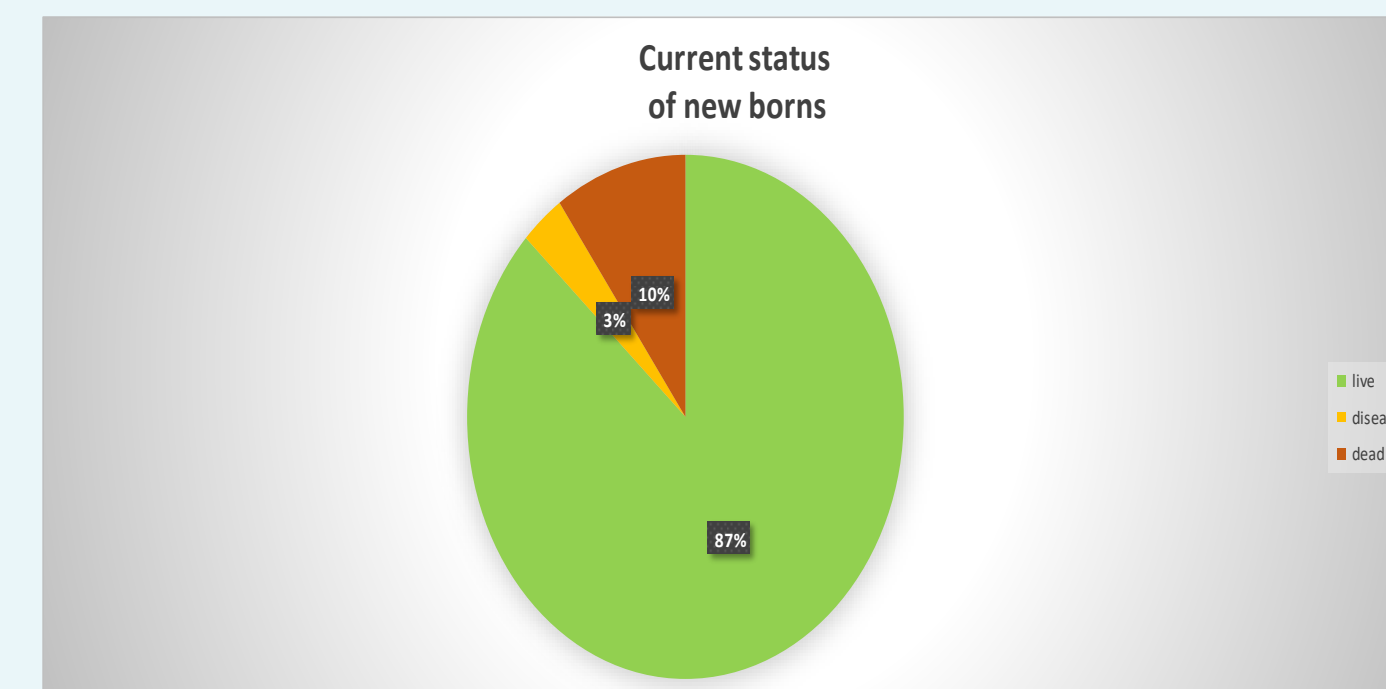


## METHODOLOGY :

|                  |                                                                          |
|------------------|--------------------------------------------------------------------------|
| STUDY TYPE       | — DESCRIPTIVE RESEARCH                                                   |
| STUDY AREA       | — JALORE DISTRICT OF RAJASTHAN                                           |
| STUDY POPULATION | — PARENTS OF 218 NEW-BORNS ADMITTED TO SNCU DURING JANUARY TO APRIL 2015 |
| STUDY PERIOD     | — TWO MONTHS (APRIL-MAY 2015)                                            |
| SAMPLING DESIGN  | — PURPOSIVE SAMPLING                                                     |
| SAMPLE SIZE      | — 218 (PARENTS OF ADMITTED NEW-BORNS TO SNCU)                            |
| DATA COLLECTION: |                                                                          |
| TECHNIQUE        | — TELEPHONIC INTERVIEW                                                   |
| TOOL             | — SEMISTRUCTURED QUESTIONNAIRE                                           |
| DATA ANALYSIS    | — UNIVARIATE ANALYSIS USING MS EXCEL                                     |

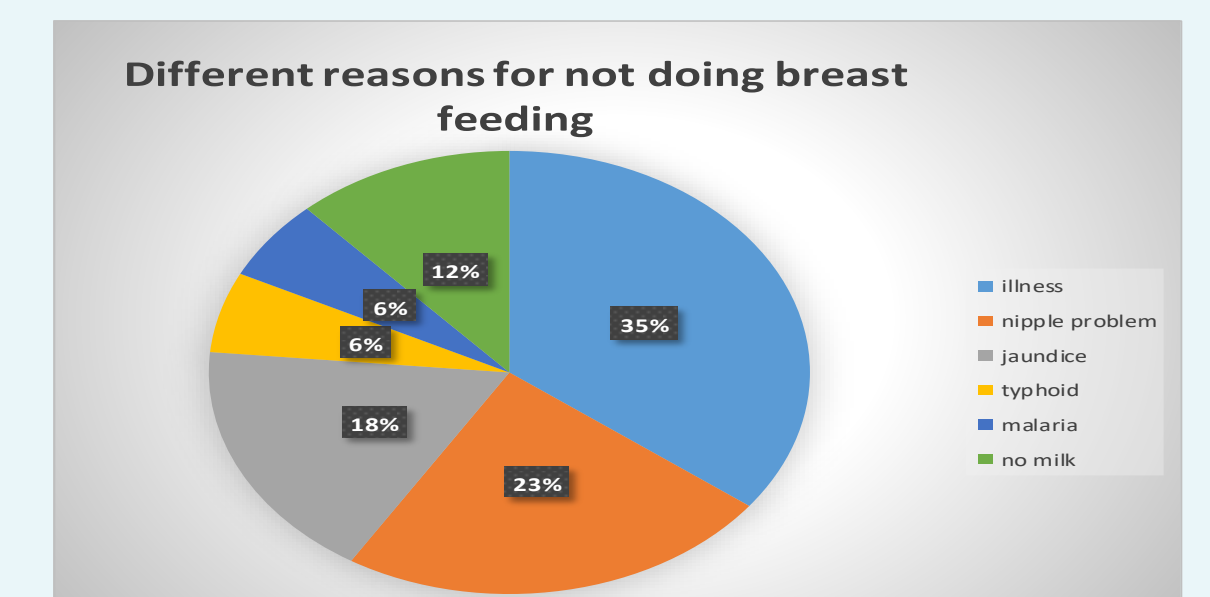
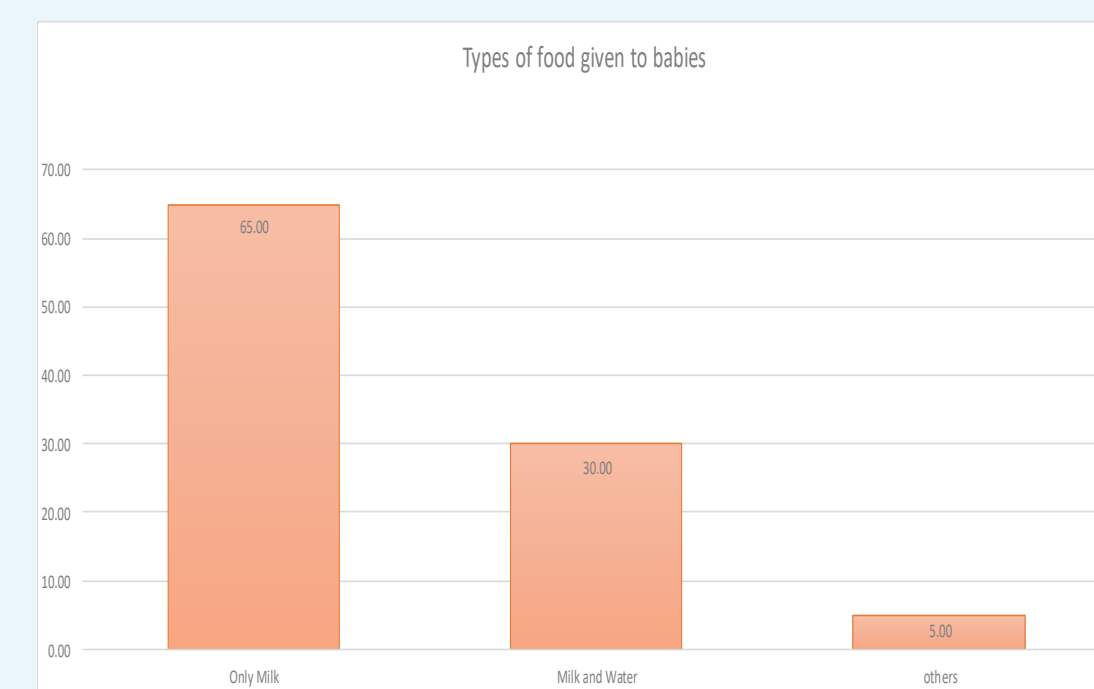
1 Current Status of New-Born discharged from SNCU of District Hospital (Jan-April

2. Different problems faced by the new-born



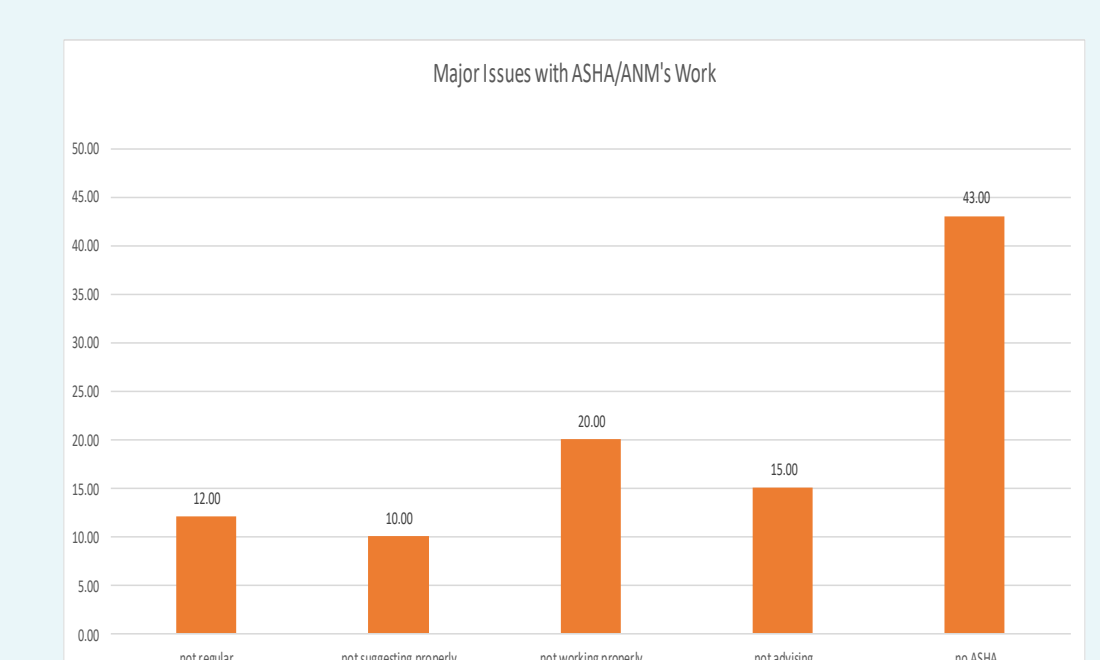
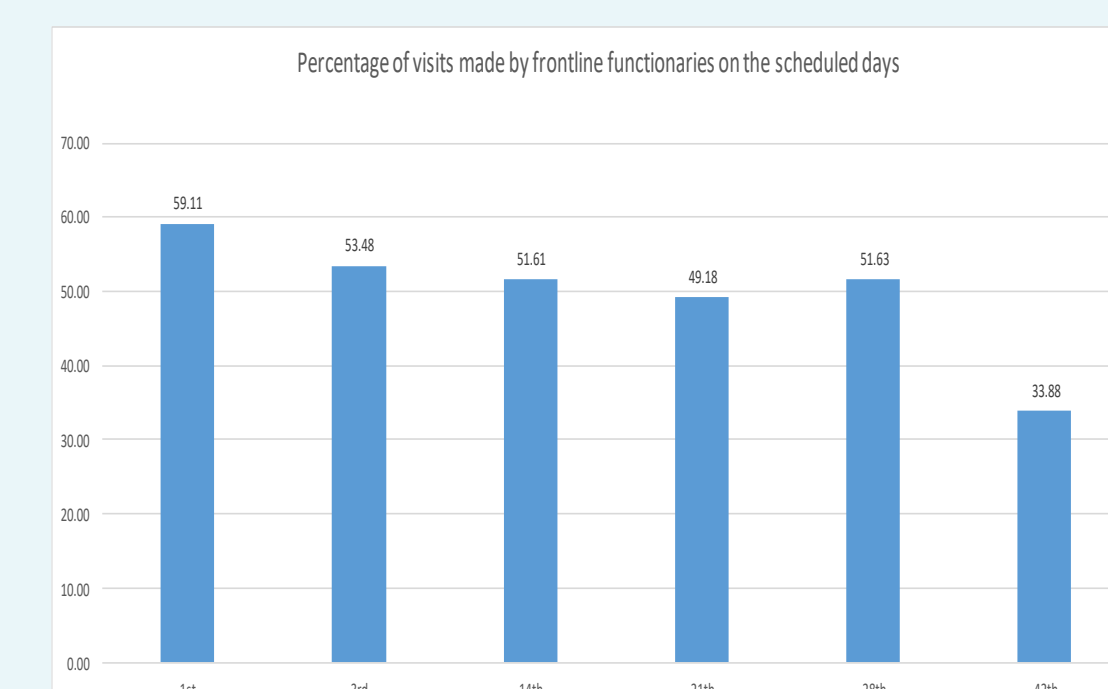
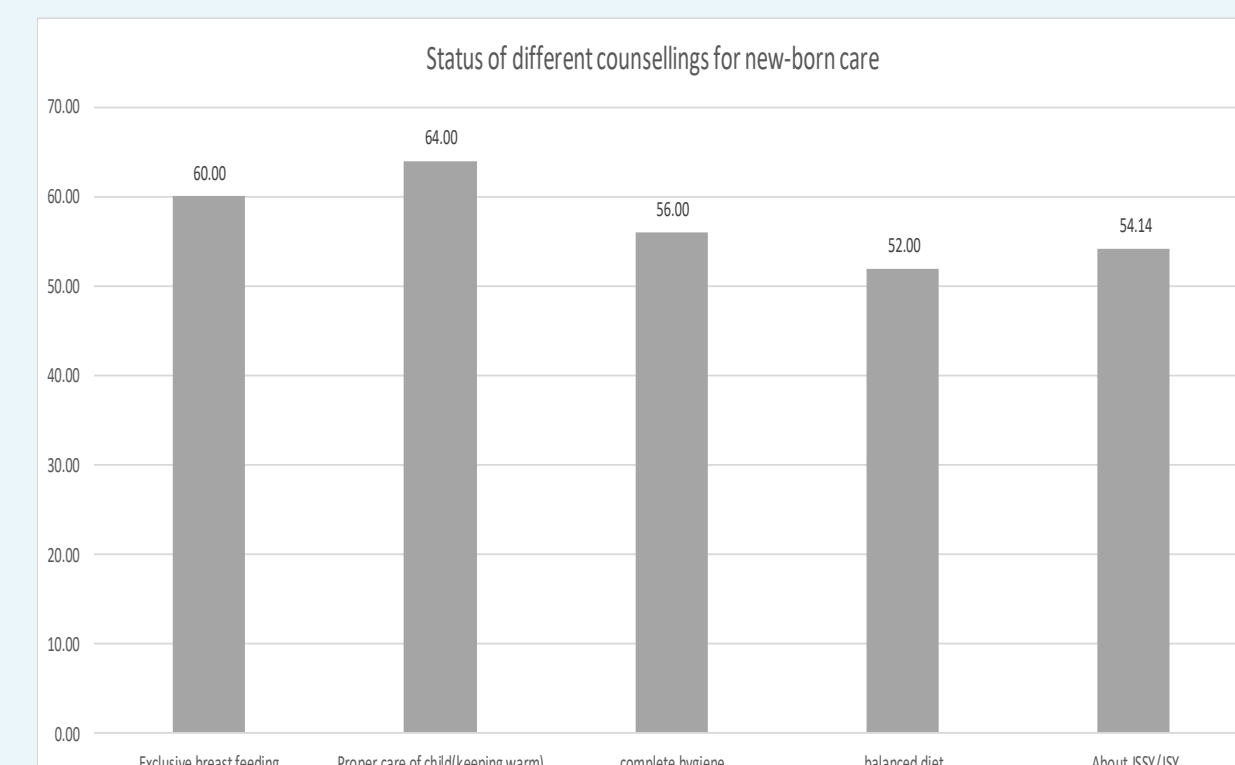
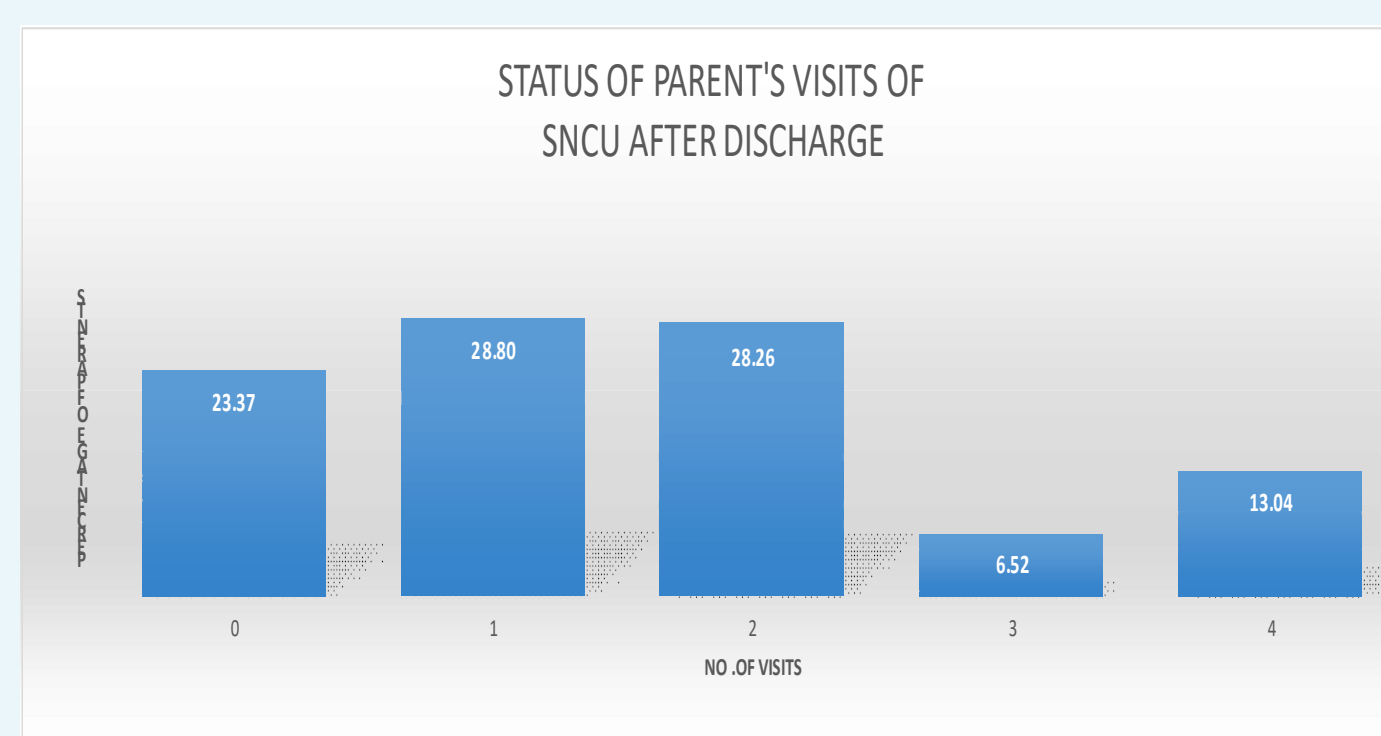
3.Type of Food given to the new-borns

4. Different reasons for not doing breast feeding to the new-born



5. Parent's visits on scheduled days to District Hospital

6. Different counsellings done by Frontline functionaries



7. Visits by frontline functionaries to the new-borns

8. Major issues with working of ASHA/ANM

## Findings:

- Majority of mothers are feeding their babies for 3 times and 7 times a day.
- Majority of mothers who are not doing breast feeding to their babies are suffering from some kind of illness/disease.
- 30% of mothers are feeding with both milk and water.
- 45% of parents are not satisfied with the present working of frontline health workers.
- 60% of frontline health workers are visiting the new born on the scheduled days.
- 65% of mothers did know about the proper home care of the new-born.
- Only 27% of parents have completely filled SNCU card.
- The data operators of SNCU are not explaining the schedule of hospital visits for discharged new-borns to their parents.
- 90% of new born babies discharged from SNCU Jalore were alive.
- 40% of ASHA's post were vacant.

## Recommendations:

- The Hospital Staff should ask for the personal contact number of the parents of the admitted new-borns to SNCU.
- The Data Operator should fill up all the fields present in the SNCU Card before giving it to the parents.
- The parents should be informed about scheduled days of visit to be made to the Hospital.
- The ASHA/ANM should counsel the parents about all the parameters for proper care of the new born.
- The ASHA/ANM should visit the new born on the scheduled days of visit.
- The mothers should be properly advised about the feeding of new-born babies.
- There should be proper monitoring of SNCU Follow Up program of the new-borns.