## S 1 Table. Themes and codes as per applied thematic analysis.

| Themes            | Code names        |   |
|-------------------|-------------------|---|
| and               | Predetermined     | <b>Emergent codes</b>                                     |
| Subthemes         | codes             |   |
| A. Health system  |                   |   |
| strengthening     |                   |   |
| Infrastructure    | Health centers    | Well equipped health centers in rural areas, non          |
|                   | in rural areas    | availability of waiting halls for patients in the         |
|                   |                   | health facilities, availability of clean health centers   |
| Drugs and         | Medicines in      | Free availability of medicines in health centers in       |
| Logistics         | health centers in | rural areas; quality is an issue; stock out of            |
|                   | rural areas       | situations  |
| Patient Transport | Ambulance         | Free availability of ambulance service; Issues with       |
| Service           | service           | its maintenance, better services with in the              |
|                   |                   | ambulance needed at par with private, ambulance           |
|                   |                   | contact number could not be reached possibly due          |
|                   |                   | to frequent callers; late arrivals to the homes,          |
|                   |                   | inadequate number of vehicles; linked to increase in      |
|                   |                   | institutional delivery                                    |
| Human resource    | Availability of   | Acute shortage of manpower especially specialist,         |
|                   | doctors, nurses,  | contractual staff available but quality of contractual    |
|                   | midwives          | staff is an issue, salary of contractual staff not at par |
|                   |                   | with regular staff, negative attitude of doctors,         |
|                   |                   | specialists not evenly distributed with in the state      |
| Untied funds      | Availability of   | Availability of funds for upgrading infrastructure as     |
|                   | untied funds      | per the need, buying drugs as per need, Availability      |

|                    |                  | of funds for arranging refreshments for mothers        |
|--------------------|------------------|--|
|                    |                  | during mother meeting                                  |
| Mobile Medical     | Availability of  | Functional status of mobile medical units an issue,    |
| Units              | mobile medical   | non availability of doctors, limited awareness of      |
|                    | units            | mobile medical units in the villages                   |
| B.                 |                  |  |
| Communitization    |                  |  |
|                    |                  |  |
| Accredited Social  | Availability of  | Role in immunization of children and pregnant          |
| Health Activists   | Accredited       | women, improving institutional delivery, generating    |
| Treatm Activists   |                  |  |
|                    | Social Health    | awareness about NRHM schemes & importance of           |
|                    | Activists in the | institutional delivery Accompanies the families        |
|                    | villages         | while travelling to the hospital; insufficient number; |
|                    |                  | educational qualification has a bearing on             |
|                    |                  | recruitment of accredited social health activists;     |
|                    |                  | well known in the villages; good rapport with the      |
|                    |                  | women, especially decision makers (mother in           |
|                    |                  | laws); calls free ambulance; Community Mobilizer       |
| Village Health and | Celebration of   | Immunization sessions held on village health and       |
| Nutrition Day      | village health   | nutrition days; mother meetings also held on these     |
|                    | and nutrition    | days; Known popularly as village health 'mela';        |
|                    | days in the      | Not held regularly                                     |
|                    | villages         |  |
| Village Health     | Formation of     | Less awareness by mothers and community                |
| Nutrition &        | Village Health   | members, members are not involved in planning;         |
| Sanitation         | Nutrition &      | village head would ask for bribe for utilizing the     |
| Committee          | Sanitation       | funds, funds remain unutilized; anganwadi worker       |

|                 | Committee         | involvement in funds handling leading to             |
|-----------------|-------------------|--|
|                 |                   | underutilization                                     |
| C. Maternal     |                   |  |
| Health Care     |                   |  |
| Strategy        |                   |  |
| Janani Suraksha | Financial         | Funds remain unutilized; Delay in payment due to     |
| Yojna           | incentive for     | administrative reasons; Lack of knowledge            |
|                 | institutional     | imparted to the mothers about the scheme; Linked     |
|                 | delivery          | with opening of bank accounts leading to issue in    |
|                 |                   | delivering the benefits to women who do not have     |
|                 |                   | bank accounts; Proofs required to get the benefits;  |
|                 |                   | Linked with increase in institutional delivery       |
| Janani Shishu   | Free medicine     | Free diet during hospital stay; Implementation is    |
| Suraksha Yojna  | and institutional | partial due to lack of adequate manpower; Linked     |
|                 | delivery          | with increased institutional delivery                |
| D. Child health |                   |  |
| care strategies |                   |  |
| Immunization    | All children      | Lack of sufficient auxiliary nurse midwives leads to |
|                 | getting vaccines  | partial implementation of immunization sessions;     |
|                 |                   | Cultural barrier are there for immunization of       |
|                 |                   | children especially in district Mewat; Fear of       |
|                 |                   | injections; accredited social health activists an    |
|                 |                   | catalyst in providing immunization in the form of    |
|                 |                   | mobilizing the community                             |
| Facility based  | Newborn care      | New born referred for treatment to government        |
| newborn care    | services in       | hospitals from private health facilities as          |
|                 | Government        | government new born facilities are better            |

|                     | facilities       |   |
|---------------------|------------------|---|
|                     |                  |   |
| Integrated          | Treatment of     | Staff is trained in Integrated management of            |
| management of       | sick children as | neonatal and childhood illnesses implementation;        |
| neonatal and        | per Integrated   | Community lack trust on government facilities for       |
| childhood illnesses | management of    | treatment of sick children so do not visit subcenters   |
|                     | neonatal and     | in villages for treatment (less demand at subcenter     |
|                     | childhood        | level); Lack of supervision; Poor implementation;       |
|                     | illnesses        | Focus has been shifted from Integrated                  |
|                     |                  | management of neonatal and childhood illnesses to       |
|                     |                  | home based post natal care                              |
| E. MCH              |                  |   |
| Inequalities        |                  |   |
| Geographical        | МСН              | Increase in antenatal registrations in rural areas, gap |
| Inequality          | inequalities in  | is bridged with more villagers utilizing services       |
|                     | urban and rural  | than urban people due to NRHM. Awareness has            |
|                     | areas            | improved and medicines are available in villages        |
|                     |                  | however facilities are still more in cities.            |
| Socioeconomic       | МСН              | Socioeconomic inequalities have decreased to some       |
| Inequality          | inequalities     | extent because of availability of free ambulances,      |
|                     | between rich     | medicines, diet during hospital stay for the poor.      |
|                     | and poor         | Food security in general would reduce this.             |
| Gender Inequality   | Child health     | NRHM has no scheme for targeting gender                 |
|                     | inequalities     | inequality; Small size of the families and increased    |
|                     | between girls    | educational status has led to the changes in gender     |
|                     | and boys         | inequality; Gender inequality is less seen in Mewat     |
|                     |                  | district  |
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| F. Barriers     |   |  |
|-----------------|---|--|
| Client level    | - | Poor awareness about schemes provided under          |
|                 |   | NRHM; Unmet basic need (lack of food) of             |
|                 |   | pregnant women and mothers in rural areas; Lack      |
|                 |   | of faith in government health facilities; Overriding |
|                 |   | household responsibilities of mothers; Poor health   |
|                 |   | seeking behavior: Phobic towards                     |
|                 |   | pills/medicines/operation                            |
| Community Level | - | Mother-in-law and male spouse as potential           |
|                 |   | influencers; Gender disparity in providing child     |
|                 |   | care; Negative image among families about the        |
|                 |   | quality of free services; Community norm and         |
|                 |   | cultural belief; Lack of family planning discourages |
|                 |   | ensuring child health; Public attitude: Lack of      |
|                 |   | willingness to wait; Low social status of women in   |
|                 |   | the society  |