**SOCIO-DEMOGRAHPIC AND INTERVIEW INFORMATION:**

* 1. Respondent’s ID:
  2. Respondent’s age:
  3. Education:
  4. Designation:
  5. Place of residence:
  6. Place/area of work:
  7. Work experience:

**INTERVIEW INFORMATION:**

* 1. Interviewer code:
  2. Interview date:
  3. Place of interview:
  4. Interview start time:
  5. Interview end time:

**OBSERVATION NOTES:**

**GUIDE: OBSRETRICIAN**

**Theme 1: Services related to maternal and neonatal care**

1. Currently what services do you provide? Probe for

* Antenatal services
* Post-natal services

1. How do you manage high risk pregnancy cases? Do you provide any special services to such cases? If yes, what are those services
2. What are major pregnancy related complications you see in this part of the state?

**Theme 2: Identifying LBW babies**

1. How do you manage post-delivery complications, particularly the issues associated with low birth weight babies?
   1. How many LBW babies (weighing less than 2000gm) did you find in the past quarter?
   2. Are there challenges in identifying all LBW babies in your facility? If yes, what are the challenges?
   3. What do you do when you identify a LBW infant (at health facility)? Any specific protocols do you follow?
2. What are the challenges to accurately measure the weight of babies?
3. Please explain us the process of measuring baby weight in your facility? Who measures it, how do they record, which machine they use etc.
4. What are current practices/services available at you facility to take care of low birth weight babies and the mothers of such babies?
5. What services and infrastructure you have within your facility to keep baby warm?
6. How long mothers and such babies stay in your facility?
7. What protocols do you follow to discharge such cases? How challenging is it to follow protocols?
8. Who do you handover babies while discharging babies? Who ( doctor, nurse) from facility are present while babies are being discharged ?

**Probe:**

* Who else other than mother is usually present? **Probe** to know ASHA is present!
* What advice is provided to family while handing over?

**Theme 3: Profile of patients:**

1. What are socio-economic conditions of the women who give birth to low weight babies? Where do they come from? Probe to know the distance
2. What conditions (health) do they come to you?
3. How do they (families) respond to the fact of having low birth weight babies?

**Theme 4: Breast feeding practice:**

1. Tell me more about care of the new-born

* When do women give the baby first breast milk? Any reason for that time?
* Do women face any problem in breast feeding? What were these?
* Do you provide any breastfeeding support or advice?
* Are there any inhibitions within community to feed colostrum? Why/why not?
* Are there any inhibitions within the community to follow exclusive breast feeding?

**Theme 5: KMC Practice related:**

1. And, have you undergone any training/ orientation regarding KMC practice? If yes, probe to know details: When, where etc?
2. Would you be interested to attend a workshop/ training programme to know more about KMC, if organised? Why, why not?
3. How common is KMC practice in this part? Do you know of any ( other) facilities that practice KMC?
4. At present do you advice mothers of new born to keep the baby next to your skin ( KMC practice)? If yes:

**Probe:**

* Whom do you advice ( know if they do it for all OR to only LBW cases) ? And why?
* What exactly you advice?

1. How mothers of new born and families respond to KMC practice

**[IF KMC is Not practiced, then ask following questions]**

1. How feasible is it to make KMC a routine practice in your facility( initiating/ maintaining)? What additional support would you require to do it?
2. Do you think people in the community would accept and adopt this practice?
3. What challenges to do foresee to make KMC a practice? How can we overcome those problems?

**Theme 6: Home deliveries and birth planning:**

1. How common is home delivery? Under what circumstances home deliveries happen? Who conduct the home delivery?
2. Why people prefer home delivery over the institutional delivery? Probe for reasons
3. If baby born at home is small and/ having health problems what do people do?
4. How do people plan birthing? Who and how they chose facilities?
5. What kind of beliefs and practices that people do that you think are harmful for mother and baby, more so for the small/ pre-term baby?

**GUIDE: PHC MEDICAL OFFICER**

**Theme 1: Services related to maternal care and management of High Risk Pregnancy (HRP)**

1. What are major pregnancy related complications you see in this part of the state? Probe reasons
2. What are socio-economic conditions of women with the high risk pregnancies (HRP)?
3. How do you manage high risk pregnancy (HRP) cases? Do you provide any special services to such cases? If yes, what are those services ,

**Probe**

* Identification of HRP cases
* Follow-up of HRP cases-
* Have you taken any special measures to ensure that they deliver at facility? Is what are they?

if not:

* What measures could be taken to promote institutional deliveries, particularly in case of HRP?
* Referral service/system for HRP cases- Probe to know the usage of 108

1. Who conduct delivery in this PHC?

* What conditions women come to you for delivery?
* What are major delivery complications do you see? How such cases managed?
* How and where do you refer such cases? Probe to know the usage of 108
* Do you put babies on the mothers body ( to keep skin to skin contact between mother and baby) soon after the delivery- please explain- why do you do? Since when you are following that

**Theme 2: Identifying LBW babies**

1. Under what birth weight you consider as LBW?
   * How many LBW babies (weighing less than 2000gm) were born in your in last one year?
   * What do you normally do if a LBW is born in your PHC? Any specific protocols do you follow?
   * How do you manage low birth weight babies?
2. Please explain us the process of measuring baby weight in your facility? Who measures it, how do they record, which machine they use etc.
   * What are the challenges to accurately measure the weight of babies in your facility?
3. What are current services available at you facility to take care of low birth weight babies and the mothers of such babies?
4. What services and infrastructure you have within your facility to manage LBW babies?

* What are the resources required for you to manage LBW babies?

1. Do you refer LBW babies to any other facilities? What are those facilities?

**Probe:**

* Please provide details of the referral mechanism?
* Do you follow –up these referrals?
* Do you have a system to inform ASHA about such cases?

1. What is the response from the families ( of LBW babies) go to referral facilities?

**Probe:** Do they go? Do they not go? Why not?

**Theme 3: Breast feeding practice:**

1. Tell me more about care of the new-born

* When do women in this region give the baby first breast milk? Any reason for that time?
* Do women in this region face any problem in breast feeding? What were these?
* Do you provide any breastfeeding support or advice?
* Are there any inhibitions within community to feed colostrum? Why/why not?
* Are there any inhibitions within the community to follow exclusive breast feeding?

**Theme 4: KMC Practice related:**

1. Have you herd of KMC ? where and when
2. And, have you undergone any training/ orientation regarding KMC practice? If yes, probe to know details: When, where etc?
3. Would you be interested to attend a workshop/ training programme to know more about KMC, if organised? Why, why not?
4. if ASHA and JHA from you PHC - undergone any training regarding KMC? Explain- where where , how many days etc
5. How common is KMC practice in this part? Do you know of any (other) facilities that practice KMC?
6. How feasible is it to make KMC a routine practice in your facility ( -to initiate initiating)? What additional support would you require to do it?
7. What challenges to do foresee to make KMC a practice in your facility? How can we overcome those problems?
8. What role ASHA could play to make KMC a practice?
9. What role JHA could play to make KMC a practice?
10. Do you think people in the community would accept and adopt this practice? What do you suggest to make community accept this practice?

**Theme 5: Home deliveries and birth planning:**

1. How common is home delivery? Under what circumstances home deliveries happen? Who conduct the home delivery?
2. Why people prefer home delivery over the institutional delivery? Probe for reasons
3. If baby born at home is small and/ having health problems what do people do?
4. How do people plan birthing? Who and how they chose facilities?
5. What kind of beliefs and practices that people do that you think are harmful for mother and baby, more so for the small/ pre-term baby?

**GUIDE: PAEDIATRICIAN**

**Theme 1: Services related to neonatal care**

1. In a month how many low birth babies brought at your facility for health care? What percent of babies born are LBWs?
2. Currently what services do you provide for neonatal care? **Probe** for current practices/services available at you facility to take care of low birth weight babies?
3. What services and infrastructure you have within your facility to keep baby warm?
4. What protocols do you follow to provide care for low birth weight babies**?**

**Theme 2: Identifying LBW babies and management**

1. How do you manage low birth weight babies?
   1. How many LBW babies (weighing less than 2000gm) did you find in the past quarter?
   2. Are there challenges in identifying all LBW babies in your facility? If yes, what are the challenges?
   3. What do you do when you identify a LBW infant (at health facility)? Any specific protocols do you follow?
2. What are the challenges to accurately measure the weight of babies in your facility?
3. Please explain us the process of measuring baby weight in your facility? Who measures it, how do they record, which machine they use etc.?
4. Are you getting referrals babies ( LBWs) from other facilities? Where from? And how many such referral cases do you see in a month

**Theme 3: Profile of patients:**

1. What are socio-economic conditions of the women who give birth to low weight babies? Where do they come from? Probe to know the distance
2. What conditions (health) babies come to you? What are major complications do babies have?
3. How do they (families) respond to the fact of having low birth weight babies?

**Theme 4: Breast feeding practice:**

1. Tell me more about care of the new-born

* When do women give the baby first breast milk? Any reason for that time?
* Do women face any problem in breast feeding? What were these?
* Do you provide any breastfeeding support or advice?
* Are there any inhibitions within community to feed colostrum? Why/why not?
* Are there any inhibitions within the community to follow exclusive breast feeding?

**Theme 5: KMC Practice related:**

1. Have you undergone any training/ orientation regarding KMC practice? If yes, probe to know details: When, where etc?
2. Would you be interested to attend a workshop/ training programme to know more about KMC, if organised? Why, why not?
3. How common is KMC practice in this part? Do you know of any ( other) facilities that practice KMC?
4. At present do you advice mothers of new born to keep the baby next to your skin ( KMC practice)? If yes:

**Probe:**

* Whom do you advice ( know if they do it for all OR to only LBW cases) ? And why?
* What exactly you advice?

1. How mothers of new born and families respond to KMC practice

**[ IF KMC is Not practiced, then ask following questions]**

1. How feasible is it to make KMC a routine practice in your facility( initiating/ maintaining)? What additional support would you require to do it?
2. Do you think people in the community would accept and adopt this practice?
3. What challenges to do foresee to make KMC a practice? How can we overcome those problems?

**Theme 6: Home deliveries and birth planning:**

1. How common is home delivery? Under what circumstances home deliveries happen? Who conduct the home delivery?
2. Why people prefer home delivery over the institutional delivery? Probe for reasons
3. If baby born at home is small and/ having health problems what do people do?
4. How do people plan birthing? Who and how they chose facilities?
5. What kind of beliefs and practices that people do that you think are harmful for mother and baby, more so for the small/ pre-term baby?