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OPERATIONAL PLAN

Vetted box
approval
H. Jais
2/6/15
Director Nursing
Odisha, Bhubaneswar

Operational plan for Skills and Knowledge Assessment of newly recruited ANMs and Staff Nurses.

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Background

Competency of health care providers in skills and knowledge is essential for quality health care outcomes. Multiple assessment studies have shown that the competency levels of health care providers, especially ANMs & SNs, is suboptimal. Different field visits have also reflected the same fact. It has been documented by the CRM & the JRM teams that the basic skills set esp. during ANC, INC & PNC and also for ENBC, resuscitation and IUCD needs improvement. The recent data released on IMR and service data from HMIS also indicate that although services are being provided as per the numbers indicated in the HMIS but the same is not translated into proportionate decrease in outcome indicators like IMR, MMR, etc.

In order to address this issue, we plan to undertake Skills and Knowledge Assessment of newly recruited ANMs and Staff Nurses. This will be conducted using a two-step method - knowledge assessment using pre-designed questionnaires and skills assessment using the Objective Structured Clinical Examination (OSCE) method. **The assessments will be carried out at the District Headquarter where temporary skills stations will be set up to test a set of basic minimum skills that are essential for ANMs and SNs.**

On completion of this assessment, we plan to undertake a Need based Competency Enhancement program for ANMs and Nursing staff across the State, with the objective of strengthening their competency levels and to improve their knowledge and skills. If a particular health functionary lacks competency / has lower competency in a particular area, she / he will be provided competency enhancement trainings in that thematic area. This exercise will include all the ANMs and Staff nurses who have been newly recruited and deployed in government health facilities.

Implementation Strategy:

1. Districts to be covered under this assessment planning for the skills of ANMs & SNs

We plan to carry out this exercise in all the 30 districts of the State. However, to begin with, we plan to take up this exercise in the 10 HPDs. This will be followed by trainings and assessments in the remaining 20 districts. **It is planned to initiate this exercise in March 2015 and complete this in a phased manner over 4 months. Detail of the newly recruited Staff Nurses and ANMs are as under:**

Sl.	District	Staff Nurse	MPHW (F)	Total
1	All 30 Districts	3191	2657	5848
2	10 HPD Districts	229	449	678

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The detailed district wise list is given as Annexure I

2. Identification of Resource Persons

At the State Level: Total 20 Officials from the State will be trained as master trainers.

- It is planned to form a resource team (master trainers) at the State level. This team will drive the exercise, including training the assessors and carrying out supportive supervision visits to the districts to oversee the assessments. The members of this team will be as under:
 - NHM Officials – 1** – to be nominated by the MD NHM
 - Officials from Directorate of Nursing: 10** – to be nominated by the Director Nursing
 - Officials from SIHFW: 3** – to be nominated by the Director SIHFW
 - Officials from TMST: 2** – to be nominated by the Sector Lead, Health, TMST
 - Officials from DFW – 4**

2. At the District level:

- It is planned to identify and train 10-12 officials from every district. For every assessment we would be requiring 7 officials to conduct the assessments and 1 official to be the supervisor who will be overall in charge of coordinating the entire activity, documentation and reporting. The remaining 3 members will be on standby. The members of this team will be as under:
 - a. Faculty members from ANMTC / GNMTC – 2-3 who have been trained on Clinical Skill Standardization (CSS) from each Govt. Nursing Institution – to be nominated by the Principal Tutor.
 - b. SAB Master Trainers for the district: 2-3: to be nominated by the CDMO
 - c. NSSK Master trainer – 2-3 and BEMOC trained MOs: 2-3 – to be nominated by the CDMO
 - d. Senior SAB Trained ANMs / SNs – 2-3 – to be nominated by the CDMO.
 - e. Dy. Manager, RCH - 1

Apart from Doctors, it would be preferable to have more Senior Nurses and ANMs as the District level Assessors

3. Training of State and District level facilitators

- The plan is to train 10-12 officials from each district (from the categories mentioned above, including 30 Dy. Manager, RCH) along with 20 State level facilitators at Bhubaneswar for 2 days. The skills stations for this training would be set up with technical assistance from SIHFW, Directorate of Nursing and Jhpiego.
- This 2 days State level training of the Resource persons to be conducted at Bhubaneswar. Total 350 assessors will be trained (10 officials from each of the 30 Districts, 20 State level Facilitators and 30 DMRCH) in 10 batches. JHPIEGO will be providing facilitators for the initial 2-3 batches of the State level ToT, so that the capacity of the State level resource persons are built up. For the subsequent batches, it is expected that the trained State level resource persons would be carrying out the training of district assessors.
- One member of the district training team will be designated as the district training team leader and will be made responsible for supervising the assessment and ensuring that it is carried out as per guidelines. S/he will ensure that proper procedures are followed, documented and the results are shared with the State.
- The Deputy Manager RCH will be responsible for arranging the assessment at the district level. He / she will support the district team in arranging logistics. One member of the district training team will be designated as the district training team leader and will be made responsible for organising the training dates, resource materials, getting letters issued, documenting the results and sharing with the State.
- Since DMRCH at district level will be coordinating and monitoring the entire process they must be involved at the State level TOT so that they are aware about the entire process of assessment, its documentation and reporting to State Head Quarters.

4. Assessment of ANMs and Staff Nurses in the districts:

- Whom to assess: Newly recruited ANMs and Staff Nurses during the year: 2013-15
- Feasible load of Assessment: 25 persons to be assessed per day by (7+1) Resource Persons working for 7 hours a day – ½ - 1 Hour theory followed by 4-5 hours OSCE with one hour break for lunch.
- These assessments, depending on training load at the district would be completed within a month. District wise details is enclosed separately. (Annex – I)
- Written Test along with the Practical (OSCE) Test to be conducted on the same day. Total 6 sets of questions would be prepared and written test to be carried out while the assesses are waiting for the Practical Test.
- The ANMs and Staff Nurses would be tested on 7 skills test for which 7 stations would be set up as under:

1. Ante Natal Care	4. Complication Prevention & Management
2. Intra Natal Care	5. Immediate Post Natal Care
3. New Born Care & PNC	6. Family Planning
7. Infection Prevention Practices	

- *The details of the skills stations are given as Annexure II.*
- *The State level TOT Training Budget and the District level Assessment Budget is given as Annexure III-A and III-B*

- All the equipment and Mannequins required to carry out these tests will be procured / arranged by the Districts. **The detailed budget item wise budget is enclosed. (Annex – V)**
- The districts will also need to arrange the **consumable required for carrying out these assessments. The item wise list is enclosed. – (Annex – VI)**
- The items procured for these assessments will be used by the districts on a continuous basis as part of selection / recruitment process.
- It is proposed to set up an in-service assessment cum practise corner (**Integrated Skills Station for in service staff**) in each district with the set of equipment and furniture procured and provided to the districts. This will be used for assessment of skills for clinical staff nurses, ANMs and Nursing Students as well as to allow them to sharpen their skills. **This set can also be moved to the blocks to allow the block level staff to practise the essential skills during CME.**
- The funds for the procurement of 30 sets of equipment **will be met out of OHSP funds provided.**

- **The detailed assessment plan is given as Annexure IV**
- **The item wise list of equipment, mannequins etc. (one time procurement) is given as Annexure V**
- **The item wise list of consumables required to be procured (recurring) is given as Annexure VI**

5. Skills Enhancement: The Examinee who does not score the minimum prescribed qualifying marks will be subjected to a short training program to enhance their skills as under:

- **2 days virtual training** using the *available telemedicine network*: The telemedicine centre at the DHH would be the training venue. The Trainer site would be the Capital Hospital, SIHFW and Medical College telemedicine centre. The training agenda, content and resource materials would be developed by the **State level Committee headed by JD Nursing (Clinical)**.
- **6 days Intensive program** – Attaching them to the FRUs for hands on practise under supervision of Medical Officers and Senior Staff Nurses of the Labour Room.
- **Continuous program** – DP Mentoring on an ongoing basis.

After completion of assessment, district may develop the micro plan for enhancement of skills as per the requirement.



**Approved by
Mission Director, NHM**

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Annexure II:

Details of Skill Stations and Parameters to be assessed:

Sl.	Skill Station	Parameters to be assessed		Equipment Required
		Knowledge	Skills	
1	Skills Station 1: ANC	EDD	BP Haemoglobin (partial) Urine Test for Protein, sugar & Pregnancy	Sphygmomanometer Sahli's Hb meter Urine test Kits for estimation of protein, sugar and pregnancy Checklists
2	Skills Station 2: INC	Episiotomy Partograph Normal Delivery*	Normal Delivery*	Mama Natalie, Partograph sheets Checklists
3	Skills Station 3: NBCC	KMC	Essential New born care	Neo Natalie / Baby Model Checklists
4	Skills Station 4: Complication Prevention and Management	Management of Eclampsia & Pre eclampsia Management of PPH AMTSL *	AMTSL*	Checklists
5	Skills Station 5: PNC	Breast Feeding	New born Resuscitation	Neo Natalie Checklists
6	Skills Station 6: Family Planning	Counselling	IUCD	Zoe Model IUCD IUCD Forceps Checklists
7	Skills Station 7: Infection Prevention	-Source of BMW - PPE	Infection Prevention Hand washing Segregation of Biomedical Waste Preparation of 0.5% chlorine solution	Coloured Bins Mugs Checklists

**It is proposed to assess only the theoretical knowledge of management of PPH and normal delivery till such time that Mama Natalie and Neo Natalie sets are procured and placed.*

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4.6.15

Budget for 2 days state level ToT for Assessment of paramedical personnel.**Duration: 2days****Venue : Hotel****Total Participants: 40 person / batch**{NHM officials-1,SIHFWs officials-3, Dr Nursing-10, TMST-2, DFW-4, Facultis ANMTC, GNMTC, SAB MT, NSSK MT, BEmOC Trained MOs, Sr. SAB Trained ANM/ SN, DMRCH}.**Training Organiser & Govt. Officials: 2****Trainers: 8 Trainers/ batch****Total Person: 50 person**

Item	Unit cost	Unit	Duration	Total Cost	Remarks
Food for 50 persons, (Lunch @Rs.250/person/day & BF, two times tea & snacks, mineral water) @ Rs.50/person/day	250	50	2	25000	40 participants, 1 Trg. organiser, 1 Govt officials, , 8 Trainers
DA for Participants as per society norms @ Rs.400 x 19 participants x 2 days (Dist level Participants)	400	19	2	15200	(No DA for local participants)
Transit DA for the participants coming from \geq 200 Kms. Approx.6 Participants	400	6	1	2400	Transit DA as per society norms.
DA for Participants as per society norms @ Rs.450 x 1 participants x 2 days (State level Participants)	0	1	2	0	(No DA for local participants)
DA for Participants as per society norms @ Rs300 x 4 participants x 2 days	300	4	2	2400	(No DA for local participants)
Transit DA for the participants coming from \geq 200 Kms. 50% of Total Dist.level Participants-Cat-II	300	2	1	600	Transit DA as per society norms.
DA for Participants as per society norms @ Rs250 x 16 participants x 2 days	250	14	2	7000	(No DA for local participants)
Transit DA for the participants coming from \geq 150 Kms. 50 % of Total Dist.level Participants	250	8	1	2000	Transit DA as per society norms.
TA to Participants (subject to actual as per society norm) Rs. 1000/- per head to and fro x 36 Participants.	1000	40	1	40000	No TA for local Participants with in 8 kms radius. TA as per the society norms.
Accommodation to participants @Rs.850/person/day (provision for all participants)	850	40	2	68000	If Govt / NGO accommodation is not available, availed Hotel. Accommodation to be arranged and paid by the organiser.
Incidental expenditure @Rs.200/person for entire trg. stationeries for Participants (Marker, sketch pen, flip chart, metal clip , Dispenser with cello tape etc..)	200	40	1	8000	
Local Convenyance @100/Person	100	40	1	4000	
Resource person fee 8 Persons (@Rs.600/session/person/day) Rs.600 x 2 x 8 x 2	1200	8	2	19200	Skill Station based training. 7 skill Station & one RP for supervision, quality and documentation. 8 RPs will provide training &evaluation for 7 hours / day.
Institutional Over Head (15% of Food + total DA+ Honorarium to RPs)				11070	Banner, LCD, Documentation, photograph, certificate and other venue related expenditure during training including service charge including coordinating cost..
Dedicated hired vehicle for coordination	1500		2	3000	
Consumables @Rs.150/ participant x 40 particioants	150	40	1	6000	
Total cost for 1 batch				2,13,870	
Total cost for 9 batches				19,24,830	

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Budget for 1-day District level Skill Assessment of newly recruited SNs & ANMs for the year 2014-15 under line item No-A1.5.9 (PIP 2014-15)

Duration: 1- day
 Venue: District Head Quarter
 Total Participants: 21 persons (SN & ANMs)
 Trainers/ Facilitator: 8 Resource persons /day

Sl. No	Item	Unit Cost in Rs.	Total Cost in Rs.	Remarks
1	Food for 21 participants, 8 RPs & 1-Organiser (Lunch, two times tea & snacks @ Rs.150/- + vat)	Rs.150 x 1dayX 30 (Participants, RPs & Organiser)	4,500	There will be total 7 stations for 8 hours to assess the skill & knowledge of 21 participants
2	Training Kit (Folder, Pen, Pad, training materials, Marker, sketch pen, flip chart, metal clip , Dispenser with cello tape, etc)	Rs.50/- per kit X 21 participants	1,050	
3	DA for Participants	Rs. 250/- X 21 participantsX1day	5,250	As per the Society norms
4	TA to Participants (As per society's norm subject to actual)	Rs.300/- per head x 21 Participants	6,300	No TA to Dist. HQ participants within 8kms radius
5	Accommodation for participants only 30% @Rs.600 x 6 part. (Who are reaching previous day)	Rs.600/day/person x 6 person	3,600	As per society norm
6	Accommodation for RPs @Rs.600 x 4 RPs x 1day	@Rs.600 x 4 RPs x 1day	2,400	Only out station RPs if required
7	DA for outstation RPs @Rs.400 x4 RPs x 1day (As per society norm)	@Rs.400 x4 RPs x 1day	1,600	
8	Resource person fee	RS. 300/-per day X 8 Personsx 2 sessions X 1day	4,800	Skill Station based training. 7- skill station for Evaluation/ Assessment and 1-RP for Supervision, Quality and Documentation.
9	Institutional Over Head Expences - (IOH) Banner, LCD, Documentation, photograph, service charge, and other venue related expenditure during training .	(15% of food + DA to RPs & Participants + RP fees)	2,423	When Venue is not hired.
10	Consumables	Rs.100/- per Participants X 21 X 1day	2,100	Technical assessment at Skill station
Grand Total			34,023	

N.B:
 (1) No TA, DA & Accommodation to Head Quarter Participants /RPs
 (2) Batch size @ 21 / batch. In case of less or more participants, budget will be spent accordingly.

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4.6.15

Work plan: Knowledge and skills assessment at district level

At the district level, the assessment can be operationalized as follows-

- I. Setting up of skills station /assessment sites
- II. Identification of human resource
- III. Methodology of skills assessment
- IV. Activity planning

I. Identification of the assessment sites:

These assessments will be carried out at the District HQs. We will be requiring a hall for setting up the temporary 7 skills stations. The venue can be the training hall at the existing Govt. Nursing Institution / the DHH Meeting Hall / any other suitable site.

- The identified assessment site should have adequate logistics such as mannequins/ equipments/ AV aids required for all the skills listed for OSCE in a functional state, consumable items / record papers for conducting assessment in advance. (e.g. Gloves, mask, apron, shoe covers, cap, partograph copies, etc.), and adequate space for conducting skills assessments. The list of items is given in **Annexure - II**.

II. Identification of Human resource:

a. Requirement –

Total human resources required are **8 for each assessment site** (composition mentioned above).

Supervisor/overall in charge -1

Examiners/Assessors - 7 (1 assessor per skills station)

b. Roles and responsibilities

Supervisor / overall in charge along with the Dy. Manager RCH of the district

- Identify and keep ready the OSCE room for all skill stations along with the assessors.
- Identify the assessment dates; prepare the budget for conducting the assessment.
- Send an intimation letter to all the ANMs & SNs of their assessment dates
- Manage logistics of the skills assessment such as seating plans, printing questions, meals etc. Ensure the good conduct of assessment by taking rounds during the examinations to assessment site during assessment
- Maintain the time limit for each station and regularize the examinee rotation among the skills stations. **The time limit for movement of examinees between stations should not exceed 10 seconds.**
- Maintain all required documents of the training like registration sheet, score sheet, evaluation sheet and ensuring that all participants are present in entire training.

Examiner/Assessor

- An examiner/assessor shall be the district official trained for conducting skills assessment at the State level.

During Knowledge Assessment:

- The assessors will supervise the knowledge assessment of participants and ensure smooth operations for the same.

Before OSCE:

- Each assessor will set up the OSCE stations and shall read the instructions as given on the OSCE check list of station assigned

During OSCE:

- Each assessor shall make the examinee write her name at the space provided in the OSCE check list

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4.6.15

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- The assessor should NOT prompt the examinee but provide only the explicit instructions as given on the OSCE checklist
 - The assessor shall ONLY observe and record examinee performance in the OSCE sheet while the examinee performs the steps of the procedure
 - The assessor should track the time using stop watch, ring the alarm bell when time runs out, stop the examinee and send her to the next station, if the time runs out
 - The assessor shall record the score of the examinee in the OSCE sheet simultaneously while observing and calculate the total score immediately after the examinee completes the procedure

After OSCE:

- The assessor shall reset the station for the next examinee
- Once the examinees complete the particular station the assessor has to collect all the scored/completed OSCE check lists of each examinee of each round.
- The assessor (any two) will finally enter the OSCE scores in the summary sheet and will put the OSCE summary sheet and scored OSCE check lists of each ANMs & SNs in an envelope, seal and send to CDMO office for onwards transmission to the State level.

III. Methodology of the skills and knowledge assessment tests:

This assessment will be conducted using a two-step method—knowledge assessment using pre-designed questionnaires and skills assessment using the Objective Structured Clinical Examination (OSCE) method. **Qualifying marks both for skill and knowledge should be 70% as prescribed by Govt. of India.**

A. Knowledge assessment

A 30 minute knowledge assessment will be conducted as the first step. All the assesses will complete this knowledge assessment at the same time. **The knowledge questionnaire will contain 50 multiple choice questions covering the following basic nursing and midwifery concepts:** Antenatal care, intra- and immediate postpartum care, management of complications during delivery, and postnatal care including family planning. **6 sets of such questions will be made available to assessment sites to rotate question papers. The knowledge assessment will be of 50 marks.**

B. Objective Structured Clinical Examination (OSCE)

OSCE will be conducted at 7 skills stations. These will focus on a mixture of skills that can be demonstrated with models and equipment. The skills can be selected from the list given below-

Table 2: List of OSCE stations

1. Ante Natal Care	4. Complication Prevention & Management
2. Intra Natal Care	5. Immediate Post Natal Care
3. New Born Care	6. Family Planning
7. Infection Prevention Practices	

Assesses will spend 10 minutes at each skill station and will rotate. A group of 7 ANM/SNs will be assessed in one batch spanning 70 – 80 minutes. **Each skills station will carry weightage of 10 marks. The total marks will be 70.**

C. If a particular health functionary lacks competency in a particular area, she / he will be provided competency enhancement trainings only in that thematic area.

IV. Activity planning

Assessments will be conducted in 7-8 hour sessions each day including 1 hour for knowledge assessment, approximately 5 hours for OSCE and 1 hour for breaks etc.

Table 3: Estimation of total number of examinees per day

Number of Skill station	7
Time limit for each skill station	10 minutes
Total time for one round	10x7= 70 minutes
Number of examinees in one round	7
Total OSCE round per day	4 rounds
Total examinees per day	25-28

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Equipment, Instruments and FFE items to set up OSCE skill station.

Annex - V

Sl.	Equipment / Item	Unit Cost	No of Units	Total Cost	Purchase Plan
A	Major Equipments				
1	Mama Natalie Mannequin	40000	1	40000	One Time
2	Neo Natalie Mannequin	40000	2	80000	One Time
3	Zoe with PP attachment / Mama U	75000	1	75000	One Time
	Sub Total			195000	
B	Minor Equipments				
1	Sphygmomanometer	3500	1	0	One Time (May be arranged from DHH)
2	Stethoscope	3000	1	0	One Time (May be arranged from DHH)
3	Sahli's Hemoglobinometer (German Make) and reagents (500 ml. N/10 HCL)	1500	1	0	One Time (May be arranged from DHH)
4	Kelly's pad	75	1	75	One Time
5	Protective Goggles	150	2	300	One Time
6	Artery forceps	500	2	0	One Time (May be arranged from DHH)
7	Kidney Tray	1000	2	0	One Time (May be arranged from DHH)
8	Scissor (Surgical)	750	3	0	One Time (May be arranged from DHH)
9	Shoulder roll	750	1	750	One Time
10	PPIUCD insertion forceps	750	2	1500	One Time
11	Sponge holding forceps	600	2	0	One Time (May be arranged from DHH)
12	Sims Speculum	750	1	0	One Time (May be arranged from DHH)
13	Bowl with cotton	400	1	0	One Time (May be arranged from DHH)
14	SS Tray	1500	3	0	One Time (May be arranged from DHH)
15	Allies Forcep	750	1	0	One Time (May be arranged from DHH)
16	Uterine sound	1000	1	0	One Time (May be arranged from DHH)
17	Coloured Bins for segregation of waste	500	4 bins	2000	One Time
18	Plastic tub (wide mouth)	150	1	900	One Time
19	Plastic Mug	30	1	180	One Time
20	Trays and Miscellaneous equipment	500	2	1000	One Time
21	Hub cutter	2000	1	2000	One Time
22	Puncture proof container	500	1	500	One Time
23	Stop Watch	150	1	150	One Time
24	Alarm Bell	100	1	100	One Time
	Sub Total			9455	
C	Furniture / Fixture				
1	Tables for Skills Stations and documentation	5000	8	40000	One Time (May be arranged from DHH)
2	Chairs	500	10	5000	One Time (May be arranged from DHH)
3	Almirah or Trunk	10000	2	20000	One Time
	Sub Total			65000	
	Grand Total			269455	Say 3.00 Lakhs

Note: Please abide by the procurement procedure during purchase of above equipments and instruments.

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4.6.15

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Equipment, Instruments and FFE items to set up OSCE skill station.

Annex - V

Sl.	Equipment / Item	Unit Cost	No of Units	Total Cost	Purchase Plan
A	Major Equipments				
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3	Zoe with PP attachment / Mama U	75000	1	75000	One Time
	Sub Total			195000	
B	Minor Equipments				
1	Sphygmomanometer	3500	1	0	One Time (May be arranged from DHH)
2	Stethoscope	3000	1	0	One Time (May be arranged from DHH)
3	Sahli's Hemoglobinometer (German Make) and reagents (500 ml. N/10 HCL)	1500	1	0	One Time (May be arranged from DHH)
4	Kelly's pad	75	1	75	One Time
5	Protective Goggles	150	2	300	One Time
6	Artery forceps	500	2	0	One Time (May be arranged from DHH)
7	Kidney Tray	1000	2	0	One Time (May be arranged from DHH)
8	Scissor (Surgical)	750	3	0	One Time (May be arranged from DHH)
9	Shoulder roll	750	1	750	One Time
10	PPIUCD insertion forceps	750	2	1500	One Time
11	Sponge holding forceps	600	2	0	One Time (May be arranged from DHH)
12	Sims Speculum	750	1	0	One Time (May be arranged from DHH)
13	Bowl with cotton	400	1	0	One Time (May be arranged from DHH)
14	SS Tray	1500	3	0	One Time (May be arranged from DHH)
15	Allies Forcep	750	1	0	One Time (May be arranged from DHH)
16	Uterine sound	1000	1	0	One Time (May be arranged from DHH)
17	Coloured Bins for segregation of waste	500	4 bins	2000	One Time
18	Plastic tub (wide mouth)	150	1	900	One Time
19	Plastic Mug	30	1	180	One Time
20	Trays and Miscellaneous equipment	500	2	1000	One Time
21	Hub cutter	2000	1	2000	One Time
22	Puncture proof container	500	1	500	One Time
23	Stop Watch	150	1	150	One Time
24	Alarm Bell	100	1	100	One Time
	Sub Total			9455	
C	Furniture / Fixture				
1	Tables for Skills Stations and documentation	5000	8	40000	One Time (May be arranged from DHH)
2	Chairs	500	10	5000	One Time (May be arranged from DHH)
3	Almirah or Trunk	10000	2	20000	One Time
	Sub Total			65000	
	Grand Total			269455	Say 3.00 Lakhs

Note: Please abide by the procurement procedure during purchase of above equipments and instruments.

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Cost of Recurring Items required for the Skills Assessment at District Level (for each District)

Sl.	Equipment / Item	Unit Cost	No of Units	Total Cost	Purchase Plan
1	Urine test Kits for estimation of protein, sugar	300	1 kit for testing 50 samples	300	Recurring
2	Apron (Disposable)	30	4	120	Recurring
3	Glove (Disposable) - Pair	5	10	50	Recurring
4	Cap (Disposable)	2	5	10	Recurring
5	Mask (Disposable)	4	5	20	Recurring
6	Shoe cover (Disposable)	5	5	25	Recurring
7	Clean sterile towel	100	4	400	One Time
8	Inj. Vit K	15	1	15	One Time
9	Ice Syringe	5	1	5	One Time
10	Solution Betadine , 5% w/v, 100 ml.	50	2	100	One Time
11	Goggles	150	2	300	Recurring
12	Cord tie	10	4	40	Recurring
13	Identification tag (mother and Baby)	10	2	20	Recurring
14	Baby Cap	80	2	160	Recurring
15	Mucous extractor	10	2	20	Recurring
16	Cu- T		5	0	Recurring
17	Partograph sheets	0.8	100	80	Recurring
18	Case study on partograph from SBA hand book	0.8	100	80	Recurring
19	Checklists	0.8	1000	800	Recurring
20	Colour coded plastic bags	10	4	40	Recurring
21	Utility Gloves	200	2 pairs	400	Recurring
22	Plastic spoon	2	1	2	Recurring
23	Bleaching Powder (1 Kg Packet)	40	5 packets	200	Recurring
24	Picture or board of: Radiant warmer, O2 cylinder, hand washing tap, 0.5 % chlorine, Skill station No. 1-7, puncture proof container etc.	0.8	2 copies each.	2	Recurring
	Total			3189	Say Rs. 3000/-

Note: To be met out of district supplies & fund provided for consumables under training budget.

Biswajit Pradhan
4.6.15