

Monitoring and Evaluation of Programme Implementation Plan, 2017-18:

Gondia District, Maharashtra

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Gondia District, Maharashtra

1. Executive Summary

As directed by MOHFW, the monitoring and evaluation of the PIP 2017-18 of Gondia District was carried out during the period 27 November to 30 November 2017. The District Health Office, DH, WH, one each of SDH, CHC, PHC and one SC were visited for the study. This report discusses in detail the findings with regard to activities under NRHM in Gondia district as observed during 2017-18.

2. Introduction

In keeping with the goal of the National Health Mission, the Programme Implementation Plan (PIP) 2017-18 has been designed and submitted to Ministry of Health and Family Welfare (MOHFW), Government of India by all the states and the Union territories of the country. The PIPs categorically specify the mutually agreed upon goals and targets expected to be achieved by a state or a UT while adhering to the key conditionalities and the roadmap given for PIP. In order to assess the implementation and progress of PIP, the MOHFW has assigned the task of evaluation and quality monitoring of the important components of PIPs to various PRCs. PRC, Pune was assigned the evaluation study of the PIP of Maharashtra.

As directed by MOHFW, the monitoring and evaluation of PIP 2017-18 for Gondia District were carried during the period 27 to 30th November 2017. In order to carry out quality monitoring and evaluation of important components of PIP, various types of check-list developed by the Ministry were used. The check-list for District and Facilities were aimed at gathering data pertaining to the actual implementation of PIP at the district and facility level.

In consultation with DHO, CS, MS, IPHS Coordinator in the district, DH Gondia, WH, Gondia, SDH Tiroda, CHC Deori, PHC Mulla, and SC Dawaki were selected for monitoring of PIP. Accordingly, the District Health Office, DH Gondia, WH, Gondia, SDH Tiroda, CHC Deori, PHC Mulla, and SC Dawaki were visited for the purpose of PIP monitoring in the district. As per the directions of the State Mission Director, Co-ordinator of IPHS and M & E Officer have also accompanied with PRC team to visit the above-mentioned facilities. The team received cooperation from the district officials and all the staffs of the facilities visited. This report discusses in detail the implementation of PIP in Gondia district as observed by the PRC team during the field visit.

Key Observations of Gondia District.

- ❖ Medical college started functioning in Gondia district in the year 2016 . However, it is not fully operational and at present it is functioning in collobaration along with District hospital and women's hospital (WH). As some of the health services are provided under medical college some of the health staffs in DH and WH are utilized for health service delivery in Medical College.
- ❖ Services of ANC, PNC, Deliveries, Neonatal care, Immunization, JSY and JSSK are being Implemented at various levels of service points in the district.
- ❖ JSSK scheme was launched from 2011 in all the districts in all Maharashtra, Under JSSK the pregnant women who avail the government facilities in Gondia district receive benefits like free transport service, registration, check-up treatment and delivery including cesarean section and blood transfusion if required.
- ❖ ARSH clinics are functioning with trained manpower in WH, SDH and CHCs.
- ❖ Computerized Drug Unit managing system is in place to manage drugs and logistics in the district hospital and the main server is located at state office the list of essential drugs is formulated and is available in all types of facilities.
- ❖ Shortage of manpower is noticed in the visited facilities, Infrastructure and manpower have increased at the various facilities. There is a shortage of medicine and equipment in some visited facilities.
- ❖ NRC is available in the district and is functioning well and the performance is good at women's Hospital.
- ❖ AYUSH facility is available in the district. AYUSH OPD is conducted separately in the district. AYUSH facilities are providing good health services and all types of facilities are available in the district.
- ❖ Heavy numbers of patients seeking health services in IPD and OPD have been observed in the visited facilities. Deliveries at WH, SDH have increased to 500 per month due to availability of JSSK. Maternal and neonatal mortality rates have come down. The neonatal complication is managed effectively.
- ❖ Functional SNCU, NBSU and NBCC are available in the district, all essential equipment's and trained manpower is available. Some facilities have a shortage of manpower.
- ❖ At District level, it is observed women's hospital and SDH Tiroda have a heavy workload of Deliveries and other health facilities.

Suggestion

- Human resource should be increased in the district, specialists post should be filled up at the earliest.
- Women's hospital and CHCs Deori both the health institute have old building and needs immediate repair or a new building should be constructed for both the institutes.
- Norms for permanent posts should be relaxed depending upon the workload.
- Funds should be released in time. WH is yet to receive funds for the year 2017-18. Funds needs to be released in time to women's hospital Gondia.
- In WH almost 50% posts are vacant and the existing staff are insufficient to provide the health services. Hence, all the vacant posts need to be filled up on urgent basis.
- At present, WH has 20 beds for SNCU. However, there is a heavy work load hospital authorities have recommended sanctioning 12 more beds for SNCU.
- In Gondia district Sickle cell control programme units are available. At present these units are facing shortage of Solubility kits, as these kits are costly, it is recommended to provide special funds for procuring solubility kits in the district.
- radiologists post should be filled-up urgently in SDH Tirod. It was observed although sonography machine is available due to non-availability of radiologists it is non functional.
- Training on a timely basis should be provided to health staffs.
- In CHCs Deori a new PM room is required. In addition, the hospital building and staff quarters needs urgent repair.
- PHC Mulla covers 45 villages and 11 sub centers and hence it s recommended an additional PHC is established to provide health services to the people on a timely basis.
- PHC MULLA faces shortage of water problem especially in summer season as at present it has only one bore well is providing water to this PHC.
- PHC level RKS fund is not sufficient an increase in the fund is recommended to provide efficient and urgent health services.

3. District Profile

Gondia is located in the north-eastern part of the state of Maharashtra and is bordered by states like Chhattisgarh and Madhya Pradesh. It is considered the entry point to the state in this direction. Gondia was developed as a separate district much later in 1999 and was earlier a part of the Bhandara district. Spread across an area of 4843.13 sq. km, it is located at 70.39 to 21.38 N and 89.27 to 82.42 E latitudes.

In order to streamline the administration of this district has been divided into two separate divisions namely Deori and Gondia. The city of Gondia is also referred to as "Rice City". The river Wainganga flows through this district along with its tributaries like Gadhavi, Bagh, Bavanthadi, and chulbandh. There are some places of religious and historical interest in Gondia and these include Pratapgarh, Kachargarh, Sukadi and Bangarh.

There are several places of interest in and around Gondia. Nagra located at a distance of just five Kms is a 15th-century excavation and is one of the oldest Shiv temples. The Nagzira sanctuary, located at a distance of 40 km from the district. District houses as many as 34 different species of wildlife. Within the radius of 50km from Gondia, is located the Hazara Fall. This fall is a natural oasis and the adjoining site of Darekasa serves as camping ground. The Nawegaon National Park is the prime attraction here located about 65 km from Gondia. With the Nishani hills as its backdrop, this sanctuary is a nature lover's delight. Though a small district, Gondia offers a lot of variety to the tourist.



Key Demographic Indicators: Gondia District.

Sr. No.	Items	Values	Source of data
1	No. of Blocks	08	
2	No. of Villages	952	
3	Population	13,22,507	Census 2011
4	Population - Males	6,61,554	Census 2011
5	Population - Females	6,60,953	Census 2011
6	Literacy Rate	84.95	Census 2011
7	Literacy Rate - Males	92.04	Census 2011
8	Literacy Rate - Females	77.89	Census 2011
9	Sex Ratio	999	Census 2011
10	Child Sex ratio	956	SCD
11	Density of Population Sq.km	253	Census 2011
12	Percent Urban	17.08	Census 2011
13	Percent SC Population	13.31	Census 2011
14	Percent ST Population	16.02	
19	Women receiving at least 3 ANC*	11815	HMIS
20	Home delivery*	28	HMIS
21	Home delivery with SBA*	17	HMIS
22	PNC	9135	
23	Children fully immunized (9-11 months) *	10190	HMIS

Source: Census 2011; *= HMIS

Key Health and Service Delivery Indicators

Items	Values	Items	Values
IMR	22.27	ANC	11815
NMR	18.87	SBA	17
MMR	63.76	PNC	9135
OPD (average per month)	131510	Immunization	10190
IPD (average per month)	8155	Unmet need of FP	13.3

Source: Census 2011 & HMIS

Health Infrastructure.

Number and type of government health facilities in Gondia district

Name of the facility	Number	Located in government building	No. of Beds
District Hospital/Medical college.	01	YES	200
WH Hospital	01	YES	200
Sub Dist. Hospital	01	YES	Tiroda SDH 50 Beds available.
Rural Hospitals	10	YES	30 Beds all
Primary Health Centers	40	YES	
Sub Centers	238	532	
AYUSH facilities(Ayurveda)	40	YES	
AYUSH facilities(Homoeopathic)	06	YES	
AYUSH facilities(Others)	02	YES	

Key Health and Service Delivery Indicators: Maharashtra and Gondia District (2011)

Sr. No.	Indicators from DLHS-4	Maharashtra	Gondia
1	Mothers registered in the first trimester (%)	67.9	55.3
2	Mothers who had at least three ANC visits (%)	77.9	70.6
3	Mothers who got at least one TT injection (%)	90.6	88.2
4	Institutional births (%)	92.0	88.5
5	Home deliveries assisted by SBA (%)	95.9	7.2
6	Children fully immunised (%)	66.2	77.1
7	Children breastfed within one hour of birth (%)	71.2	68.8
8	Per cent of women using modern FP methods	65.7	68.0
9	Total Unmet Need for FP (%)	19.0	19.5
10	Unmet need for spacing (%)	10.8	10.5
11	Unmet need for limiting (%)	8.2	9.0

Source: DLHS-4

Regular Staff under District Health Officer (DHO) in Gondia District

Sr. No.	Name of Post	Sanctioned Post	Filled Post	up	Vacant Post
1	District Health officer(DHO) Class I	01	01		00
2	Additional District officer class I	01	00		01
3	Asst. District health officer Class I	01	00		01
		03	01		02
4	Taluka medical officer THO Group A	08	06		02
5	Medical officer Group A	63	36		27
6	Medical officer Group B	52	45		07
		123	87		36
7	Health supervisor	17	11		06
8	Pharmacists	44	41		03
9	Lab Technician	17	16		01
10	Health asst .Male(HA)	64	53		11
11	Health asst. Female(LHV)	40	37		03
12	MPW	196	143		53
13	ANM	366	243		123
14	Leprosy technician	04	04		00
15	sweeper	40	16		24
		784	564		220
16	Others	529	463		66
	Total	1439	1115		324
	National health Mission Posts				
1	DPMU	07	07		00
2	BPMU	16	16		00
3	IDW	04	04		00
4	IPHS	82	70		12
5	DQAC	02	02		00
6	SNCU	41	41		00
7	NBSU	06	06		00
8	FMG	04	03		01
9	ASHA Dept.	85	68		17
10	EMS	68	68		00
11	AYUSH	25	25		00
12	RBSK	79	77		02
13	NRC	09	07		02
14	Urban RCH	02	02		00
15	ARSH	01	01		00
16	PCPNDT	01	01		00
17	SICKLE CELL	08	08		00
18	TELEMEDICINE	02	02		00
19	IDSP	03	02		01

20	Training-DHTC	02	02	00
21	NURSING	13	013	00
22	NPCB	02	01	01
23	RNTCP	21	19	02
24	NUHM	22	20	02
25	Infrastructure Human resource	294	276	18
26	NOHP	03	03	00
27	DIEC	01	00	01
28	NTCP	03	03	00
29	NMHP/Blood Bank	08	06	02
30	NPCDCS	06	00	06
31	NPHCE	02	00	02
32	RI	03	00	03
	Total	825	753	72

In the District the total number of doctor's sanctioned in Class I and class II are 126 and filled up the posts are only 88.. These post are very important for the health institutions to provide good health services. In addition, many other health staffs positions are vacant due to which all the health facilities are facing the shortage of health staff.

Training status/skills of various cadres at visited facilities during April to June 2017

Training programmes	MO	Staff Nurse	LHV	ANM	LT	HA
EmOC	00	00	00	00	00	00
BeMOC	07	00	00	00	00	00
LSAS	00	00	00	00	00	00
SBA	00	02	01	22	00	00
MTP/MVA	04	00	00	00	00	00
NSV	02	00	00	00	00	00
F-IMNCI/IMNCI	01	00	00	00	00	00
NSSK	00	00	04	22	00	00
Mini Lap-Sterilisations	02	00	00	00	00	00
Laparoscopy-Sterilisations	00	00	00	00	00	00
IUCD	00	00	00	00	00	00
PPIUCD	00	01	00	00	00	00
Blood storage	00	00	00	00	00	00
RTI/STI	12	00	00	28	00	00
IMEP	04	00	02	01	00	00
RI/Immunization and cold chain	00	00	00	00	00	00
IYCN	09	01	06	48	00	00
RI	08	00	00	00	00	00
Total	49	04	13	121	00	00

Note: Figure in parenthesis denotes the number of personnel.

MO= Medical officer, SN= Staff Nurse, LHV= Lady Health Visitor, ANM.HA health assit.

Availability of Drugs, Diagnostics and Equipment.

Essential equipment's and supplies are available. Essential drugs are available expect for IFA tablets (blue) and IFA syrup with dispenser and Mifepristone tablets are not available in some of the visited health facilities.

EDL has 441 medicines, out of which 197 for maternal and 81 for child health are available in the district. The drugs are distributed as per demand from SDH, CHC, PHCs and SCs. Computer inventory management is in place and e-medicine software is in place.

Other Health System Inputs

Following health services are provided at various health facilities in the district. During the reference period April to October 2017; Surgery (major) 4251, and minor (3416), Medicine 70019, Obstetrics 16927 & gynaecology 4886, Emergency 589, Trauma Care 420, Ophthalmology 9904, ENT-7109 Radiology 3112, Pathology 15769, ,C-Section deliveries 1871, OPD Medicines 9871 and OPD gynaecology 4771 were provided.

Maternal Health.

ANC and PNC

During the reference period ANC registration during April 2017 to October 2017 is 12016 in the district of which 10347 women are registered in first trimester. Severely anemic pregnant women are reported as 164. Hypertension cases was reported 428 during the period April to October 2017, 8680. Then number of women who received TT tablets during April to October 2017 are 3712. Total number of tests conducted for Blood Sugar, Urine Sugar and Protein tests data are not available in the district. District Head quarter reported the number of women received post natal services was 9135. Number of outreach camps conducted 96 reported in the district.

Institutional Deliveries

During the period April 2017 to October 2017, 10641 deliveries were conducted in public Institution among which 2527 were C-section deliveries in the district. Mothers initiated breastfeeding within 1 hour of delivery. EmOc facilities are provided to 420 patients in the district

Maternal Death Review

During April 2017 to October 2017, seven maternal deaths were reported in the district and the review meeting was conducted in this quarter and 7 cases of maternal death were reviewed in the district. District Maternal Death Review committee is in place in the district under the chairmanship of Civil Surgeon. District Health Officer is a secretary of the said committee.

JSSK

As per Government of Maharashtra Resolution dated 26TH September 2011, JSSK has been launched from 7th October 2011 in all the districts of Maharashtra. Under JSSK, the pregnant women in Gondia district receive free benefits like registration, check-up, treatment and delivery including caesarean section and blood transfusion. Neonates receive free registration, check-up and treatment within 0-30 days of birth. Free transportation facility for mother and neonates are available from their residence to hospital, hospital to hospital and hospital to the residence. They also receive free diet during their stay in the hospital.

During the reference period, 9180 pregnant women delivered at various public institutions i.e. WH, SDH, Community Health Centers and Primary Health Centers. All of them have received free and zero expense services for their delivery. Out of the total deliveries, 2527 are caesarean section deliveries. All of them have provided with free diet for 3 days for normal delivery (6803) and seven days for C-section deliveries (2527), free medicines and free diagnostic test.

During the reference period 7611 beneficiaries provided free transport service home to institute, 3398 women provided institute to institute transport service and 6108 women have been provided drop back to home transport service.

JSY

During the reference period, beneficiaries registered for JSY was 3884 and 3884 beneficiaries received JSY payments as per JSY guidelines. The full amount of financial assistance is provided in the form of only account transferred to the beneficiaries. Now JSY payment is given through PFMS only. District level authorities (TMO) do physical verification of beneficiaries (at least 5%) to check malpractices if any and whether proper records of JSY beneficiaries are maintained. There is a proper grievance redressal mechanism in the district as stipulated under JSY guidelines and is active in the district; wherein if any complaint is registered to THO who in turn report to DHO/CS.

Child Health.

SNCU

SNCU is located at WH Hospital. All the necessary equipment are available in SNCU unit. 20 beds are available for SNCU as well as trained manpower is available. During the reference period the total number of admissions is 1237 out of which 949 were cured, 54 were referred, and 72 are not cured and others 143. SNCU unit is functioning well in the district.

NBSU

NBSU unit is located in two CHCs and one SDH in the district. Necessary equipment is available in all NBSU units. Trained manpower is available in NBSU. During the reference period, the total number of admissions is 93 in the district. It is functioning good in the district.

NBCCs.

There are 32 NBCC units available in the district. Necessary equipment's and manpower are available for NBCC unit. During the reference period the total number of admission in NBCC unit was 972 out of which 168 were cured and 05 cases were referred. It is functioning good in the district.

NRC

Nutrition Rehabilitation Centre is established at WH. This centre is well developed with necessary equipment and 10 beds are available in the centre. Trained manpower of M.O. and in charges Sister is available. The average length of stay in NRC is less than 14 days. During the period April to October 2017, the total number of admissions was 201 in the district.

Immunization

During the period April 2017 to October 2017, 10190 children were fully vaccinated in the district; 10884 babies were provided with BCG doses; DPT/Penta 1, 2 and 3 are provided respectively to 10126, 9760, 9689, babies; DPT booster were provided respectively to 9324. Polio Booster was provided to 11034 children. Measles 1 and 2 are provided respectively to 1404 and 10321 babies. During this period, the number of Immunization sessions planned was 8554 and 8554 sessions were held. Immunization micro and outreach plan are available in the district.

RBSK

The Rashtriya Bal Swasthya Karyakram is aimed at improving the overall quality of life to children through early detection of birth defects, diseases and deficiencies, which are among key factors for child mortality. District Nodal persons were identified for child health screening and early intervention services were established at the district level. In the district 19 teams are available during the reference period April to October 2017, 1413 Anganwadi check-ups were conducted covering 99044 children's. Teams are constituted and advance tour programme for screening with proper plans of the visit is done in the district.

Family Planning Services

Family planning services are being provided in women's Hospital, SDH and all CHCs. During the period April 2017 to October 2017, 3156 female sterilization and 622 NSV were performed. The number of Oral Pills cycles distributed is 12357 and condoms are 98043. IEC material is available in the district. During the ANC clinic, counselling sessions are being conducted by the ANM. PPIUCD services are available in the district. IUCD type 380 is available in the district. All family planning activities ASHAs are involved.

ARSH

In the district, four ARSH clinics are established in the district with 16 trained counsellors. Under ARSH, there is a provision of primitive, preventive, curative, referral and outreach ARSH services. Clinical services were provided mainly related to menstrual problems, RTI/STI, Skin problems, ANC, contraceptives as well as counselling. Mode of outreach is through schools, VHNDs, MMU, teen clubs, SHGs, vocational training centres, youth festival, health mela etc.

Sickle cell Disease Control Programme.

National Health Mission Circle of Nagpur established in Sickle cell control programme in Gondia district. This programme was started in the year 2009 in collaboration with NGO. During the reference period, the total number of Solubility tests performed in the district was 22666 and the total number of positive solubility tests was 1178.

Quality in Health Services:

Infection Control:

Health staffs are following the protocols. Fumigation of Operation Theater is done on the regular basis. The autoclave is being used on regular basis for disinfection of the instruments.

Record Maintenance.

All the record /registers are available, updated and correctly filled in the visited facilities. Due to non-availability of grants Untied/AMG/RKS are not available at women's hospital in Gondia district.

BioMedical waste Management:

Segregation of Biomedical waste is outsourced at WH, and SDH the visited facilities through one NGO it is outsourced in the district.

IEC:

Display of appropriate IEC material related to MCH, JSY, JSSK, FP, etc. are seen all the visited facilities, EDL and important phone numbers, clinical protocols etc., are prominently displayed in the health facilities.

Referral Transport:

During the reference period, the total number of the vehicle used on road was 67, and all vehicles are on road. All vehicles are fitted with GPS system; the centralized call centre at pune. The number of clients who utilized the ambulance services was 9180.

MMUs

There are three MMU in the district. Two NGOs are working in Gondia Block. And one is in Tiroda Block. MMU staff is appointed for the operation of MMU. During the reference period, April to October 2017, the MMU provided service to 32187 patients.

Community Processes**ASHA**

The number of ASHAs sanctioned are 1159 for the district and 1139 ASHAs are in place. About 16 ASHAs have left and 12 new ASHAs have joined during the reporting period. ASHAs training are (1139) in Module 6 & 7 is completed. ORS and Zinc are supplied to all the ASHAs. FP methods (condoms and oral pills) are available to all ASHAs. In the district, most of the ASHAs receive, on an average an incentive amount of Rs. 2110. The highest incentives were paid to 26 ASHAs. ASHA kits are replenished regularly and during the reference period 1114 ASHAKits were replaced. Payments are disbursed on time to ASHA.

AYUSH Services

AYUSH facilities are available at 8 Institutions in the district. AYUSH MO is a member of RKS. Stocks positions of AYUSH medicines are available. AYUSH is co-located in District DH, WH, and SDH and CHCs. AYUSH OPD clinics are monitored separately. AYUSH services are very good in the district.

Disease Control Programs**National Malaria Control Program me**

Malaria cases blood examination slides prepared in the district. During the reference period, April 2017 to October 2017 480 cases were found positive. Diagnostic Kits are available and provided to health workers in the district.

TB

During the reference period, April 2017 to October 2017, 7189 cases are identified and 7086 cases referred for sputum. The number of positive cases of sputum test was 568.and 648 cases are under treatment. All posts are filled and timely payment of the staff in the district.

Non Communicable Disease

NCD is not available in the district and is sanctioned in the new plan for Gondia district.

HMIS and MCTS

There are dedicated staffs for HMIS and MCTS. M&E is responsible for reporting of the data for the district. Data is being uploaded in time with regard to completeness and data validation checks applied at district level.

District: Gondia Key Service Utilization Parameters (April 2017 to October. 2017)

Service Utilization Parameter	DH.	WH.	SDH. Tiroda	CHC. Deori	PHC. Mulla	SC. Da wa ki
OPD	21280	28844	26151	15933	15130	--
IPD	6370	12342	1860	2400	656	00
Expected number of pregnancies	00	13662	157	----	533	42
MCTS/RCH entry on percentage of women registered in the first trimester	00	42%				
No. of pregnant women given IFA	00	257	260	----	460	42
Total deliveries conducted	00	4222	173	264	28	17
Number of Deliveries conducted at home	00	00				
No. of assisted deliveries(Ventouse/ Forceps)	00	29	00	---	00	00
No. of C section conducted	00	1641	87	93		
Number of obstetric complications managed, pls. specify type	00	1635	05	-----	03	00
No. of neonates initiated breast feeding within one hour	00	2386	260	264	26	17
Number of children screened for Defects at birth under RBSK	00	15	00	---	00	05
RTI/STI Treated	1499	82	82	100	54	00
No of admissions in NBSUs/ SNCU, whichever available	00	1257	44	06	09	
Inborn	00	750	44	06		
Out born	00	487	00	00		
No. of children admitted with SAM	00	109	91	00	00	
No. of sick children referred	00	97	12	00	12	06
No. of pregnant women referred	00	227	217	40	29	21
ANC1 registration	00	200	260	00	489	42
ANC 3 Coverage	00	257	169	00	463	20
ANC 4 Coverage	00	263	107	00	477	17
No. of IUCD Insertions	00	317	40	96	60	06
No. of Tubectomy	00	503	53	88	25	00
No. of Vasectomy	00	00	00	87	18	00
No. of Minilap + Laparoscopy	00	503	53	00	00	00
No. of children fully immunized	00	366	321	00	384	44
Measles coverage	00	366	321	00	384	44
No. of children given ORS + Zinc	00	1567	49	00	243	24
No. of children given Vitamin A (All doses)	00	1266	2185	00	384	44
No. of Children given IFA syrup	00					
No. of women who accepted post-partum FP	00	1433	53	264	24	00
No. of MTPs conducted in first trimester	00	16	00	128	00	00

No. of MTPs conducted in second trimester	00	01	00	00		
Number of Adolescents attending ARSH clinic	00	826	30	----		
Maternal deaths, if any	00	01	00	00		
Still births, if any	00	22	00	03		
Neonatal deaths, if any	00	147	00	00		
Infant deaths, if any	00	03	00	00		
Number of VHNDs attended	00					
Number of VHNSC meeting attended	00					
Service delivery data submitted for MCTS updation	00					

Note: -- = Nil; * = No data; ** = Services not available

District Hospital.

DH Gondia is easily accessible from nearest road and is functional in a government building which is in good condition but staff quarters are not available to the staff. Medical college started functioning in Gondia district in the year 2016. However, it is not fully operational and at present it is functioning in collobaration along with District hospital. As some of the health services are provided under medical college some of the health staffs in DH and WH are utilized for health service delivery in Medical College. DH has electricity with power back up. Running water 24*7 water supplies available clean toilets separately for males and females wards are clean, complaint/suggestion box are available.

Lab services are available in DH ,during the reference period, 735 HB tests were conducted, CBC 8836, Urine albumin and sugar 1110, Blood sugar 18324, RPR 54, Malaria 4235, TB 241, HIV 6296, LFT 4100, Ultrasound Scan General 3325, and ECG 2325 test were conducted in DH. Since all types female health services are provided in WH DH does not provided the female health services in the hospital.

DH. Gondia:

All types post sanctioned in the district for CS. Side.

Sr. No.	Name of Post	Sanctioned Post	Filled up Post	Vacant Post
1	Specialists CL-I	35	09	26
2	Specialists CL-II	94	59	35
3	Specialists CL-III	505	324	181
4	Specialists CL-IV	283	163	120
	Total	917	555	362

Staff under National health Mission at District Hospital Gondia.

Sr. No.	Name of Post	Sanctioned Post	Filled up Post	Vacant Post
1	IPHS	25	17	08
2	FMG	02	01	01
3	AYUSH	11	11	00

4	RBSK	23	23	00
5	ARSH	01	01	00
6	PCPNDT	01	01	00
7	SICKLE Cell	03	03	00
8	Drug /warehouse	01	01	00
9	Telemedicine	01	01	00
10	NPCB	02	01	01
11	NOHP	03	03	00
12	NTCP	03	03	00
13	NMHP	07	06	01
14	NPCDCS	06	00	06
15	NPHCE	02	00	02
16	DIEC	01	00	01
	Total	92	72	20

Women's Hospital:

Gondia women's Hospital is located in Gondia city. The sanctioned bed strength of the hospital is 200. But actual beds are only 156 available in the women's hospital and the total catchment urban population is 20,000 in the district. It is functioning in government building which is not in good condition. The building is in very poor condition and space is very congested. Health facility is easily accessible from the nearest road. Staff quarters are not available for the women's hospital staff. WH has partly electricity with generators. Running water is available 24*7 and clean toilets are available. Functional clean labour room is available with clean toilet attached to it. Functional NBSU and SNCU are available. NRC is available in the hospital. Separate rooms for ARSH clinic are available. Complaint or suggestion box, Functional help desk, and ICTC/PPTCT center are available. All essential equipment are available in the WH hospital expect functional C-arm and some equipments are not working i.e. functional Needle cutter 9 are non-functional. WH. hospital is attached to the medical college. Medical college e utilizes the staff and building of WH.

WH. Gondia:

Sr. No.	Name of Post	Sanctioned Post	Filled up Post	Vacant Post
1	Specialists CL-I	05	02	03
2	Specialists CL-II	19	14	05
3	Specialists CL-III	112	54	58
4	Specialists CL-IV	57	35	22
	Total	193	105	89

Staff under National health Mission at Women's Hospital

Sr. No.	Name of Post	Sanctioned Post	Filled up Post	Vacant Post
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1	SNCU	41	41	00
2	NRC	07	07	00
3	IPHS	11	09	02
4	EMS	01	01	00
5	JSSK	02	02	00
6	Sickle cell	02	02	00
7	AYUSH	04	04	00
8	Total	68	66	02

Training status/skills of various cadres at Women's Hospital during April to October 2017

Training programmes	MO	Staff Nurse	LHV	ANM	LT
EmOC	---	---			
BeMOC	01	--			
LSAS	---	--			
SBA	---	03			
MTP/MVA	---	---			
NSV	--	--			
F-IMNCI/IMNCI	02	01			
NSSK	02	24			
Mini Lap-Sterilisations	---	---			
Laparoscopy-Sterilisations	01	--			
IUCD	01	---			
PPIUCD	01	14			
Blood storage	01	---			
RTI/STI	05	20			
IMEP					
RI/Immunization and cold chain	01	01			
Others	01	---			

Note: Figure in parenthesis denotes the number of personnel.

MO= Medical officer, SN= Staff Nurse, LHV= Lady Health Visitor, ANM.HA health assit.

Pickup-and drop back services provided at Women's Hospital.

(During the reference period April to October 2017)

Sr.No	JSSK.	Mode of transport Govt./Pvt.	No of women transported during ANC/INC/PNC	No of sick infants transported	No of children 1-6 years	Free/paid
1.	Home to facility	Government vechile	00	00	00	free
2.	Inter facility.	Government vechile	151	71	25	free
3.	Facility to Home Drop back.	Government vechile	1259	1076	00	free

SDH Tiroda.

SDH Tiroda is located in Tiroda Block and is located about 30 km from district headquarter. On the day of PRC team visit to SDH, Medical Superintendent and all the staff were present in the hospital, Medical Superintendent and in charge, staff provided the all the information. In Tiroda block SDH is functioning well. All the beneficiaries who visit SDH can avail all types health services. This institute has got a prize of **KAYAPALAT** Award of (15, 00,000) in the year 2016-17 by Government of Maharashtra.

SDH is a 50 bedded hospital functioning in a government building which is in a good condition and the main road are attached to the hospital. Quarters are available for MS, staff nurses and other health and supporting staffs. Quarters are in good condition but required some more additional quarters. Electricity is available and 24*7 power back up available and running water is available. Separate toilets are available for male and female wards. Labor room is functional in the hospital with attached toilets. SDH is a heavily loaded hospital in the city as it is functioning very good. Facility is under cc camera. However, in this hospital sonography machine are not working due to not availability of radiologists. X-ray unit is functioning well but hospital authorities recommend one digital x-ray machine so it is recommended to make the provision for digital x-ray machine for SDH.

Staff under Sub Divisional Hospital (SDH) Tiroda in Gondia District

Sr. No.	Name of the post	Sanctioned	Filled	Vacant
1	Medical officer I Class 1	01	01	
2	Medical officer I Class II	07	05	2 Posts are vacant.
3	Dental surgeon Class II	01	01	
4	Assist. Matron	01	00	1 post vacant
5	In charge sister	02	00	2 Posts are vacant.
6	Staff Nurse	12	09	3 Posts are vacant.
7	X-ray technician	01	01	
8	Lab technician	01	01	
9	Pharmacist	03	03	
10	Assistant Super dent	01	01	
11	Sr. Clark	01	01	
12	Jr. Clark	02	01	1 Post vacant
13	Others	13	10	3 post Vacant
	Total	46	34	12 Posts are Vacant.

Staff under NHM Sub Divisional Hospital (SDH) Tiroda in Gondia District

Sr. No.	Name of the post	Sanctioned	Filled	Vacant
1	IPHS	08	08	00
2	NBSU	03	03	00
3	Referral Transport	02	02	00
4	AYUSH	02	02	00
5	RBSK	08	08	00
6	Urban RCH	02	02	00
7	CTC and Telemedicine	02	02	00
	Total	27	27	00

Training status/skills of various cadres at visited facilities of SDH Tiroda during April to October 2017

Training programmes	MO	Staff Nurse	LHV	ANM	LT	HA
EmOC	02	---				
BeMOC	02	---				
LSAS	02	--				
SBA	---	02				
MTP/MVA	02	02				
NSV	01	---				
F-IMNCI/IMNCI	04	02				
NSSK	02	02				
Mini Lap-Sterilisations	02	---				
Laparoscopy-Sterilisations	01	---				
IUCD	03	---				
PPIUCD	01	01				
Blood storage	01	---				
RTI/STI	--	---				
IMEP	01	---				
RI/Immunization and cold chain	---	02				
Others	---	---				

Note: Figure in parenthesis denotes the number of personnel.

MO= Medical officer, SN= Staff Nurse, LHV= Lady Health Visitor, ANM.HA health assistant.

Pickup-and drop back services provided at SDH Tiroda.

(During the reference period April to October 2017)

Sr.No	JSSK.	Mode of transport Govt./Pvt.	No of women transported during ANC/INC/PNC	No of sick infants transported	No of children 1-6 years	Free/paid
1.	Home to facility	Government vechile	187	12	91	free
2.	Inter facility.	Government vechile	217	12	21	free
3.	Facility to Home Drop back.	Government vechile	255	25	48	free

CHCs Deori:

CHC Deori is located in Deori block this block is a tribal block in Gondia district. The total population of the blocks is 1, 14,518, and these CHC covers 19000 population of the village and 134 villages in the block. On the day of PRC team visit to CHC, all staff was present on duty. In charge Medical Superintendent has given all the information. Medical Superintendent post is vacant. It is a 30 bedded hospitals and is located in a government building. The building is not in good condition and is a very old building. Quarters are available for MS 1, 2 Mos. Quarters for 4 Staff Nurses and 2 Class-IV workers are available. However, quarters are also not in good condition. Electricity is available with power back up. 24*7 running water is available. Separate toilets are there for male and female wards and toilet is attached to the labour room and is clean. It is well accessible from main road. Functional New Born Care Corner is available New Born Stabilization Unit is available. Waste management is done through deep burial pit available in the hospital campus. Suggestion and complaint box are available. ICTC Center is available.

Blood storage Unit is available in the hospital but not functioning due to freeze is not working last six months and Sonography machine is available but technician is not available so sonography unit is not functioning in this facility. In this block one Trauma care centre is sanctioned but non functional although some staffs are filled they are deputed in other health institutes in the district.

Staff under (CHC) Deori in Gondia District

Sr. No.	Name of the post	Sanctioned	Filled	Vacant
1	Medical sup-I	01	00	01
2	Medical officer II	03	03	00
3	Assistant Superintend	01	01	00
4	X-ray technician	01	01	00
5	Lab technician	01	00	01
6	Lab assistant	01	01	00
7	Pharmacist	01	01	00
8	Staff Nurse	07	07	00
9	Others	10	09	01
10	Total	26	23	03

Staff under National health Mission at CHCs Deori Hospital

Sr. No.	Name of Post	Sanctioned Post	Filled up Post	Vacant Post
1	Aesthetic	01	01	00
2	Surgeon	01	01	00
3	OBGY	01	01	00
4	Dentist	01	01	00
5	Pharmacist	01	01	Deputation Gondia
6	X-Ray Tech.	01	01	On deputation
7	Lab Tech.	02	02	00
8	Staff Nurse (NBSU)	03	03	00
9	Staff Nurse (IPHS)	03	03	00
10	AYUSH M O	01	01	00
11	ICTC Lab Tech.	01	01	00
12	ICTC Councillor	01	01	00
13	RBSK MO	06	05	01
14	RBSK Pharmacist	03	03	00
15	RBSK ANM	03	02	01
16	JSSK Driver	02	02	00
	Total	31	29	02

Training status/skills of various cadres at visited facilities of CHCs Deori during April to October 2017

Training programmes	MO	Staff Nurse	LHV	ANM	LT	HA
EmOC						
BeMOC	00-----	00				
LSAS	00-----	00				
SBA	01	01				
MTP/MVA	01	01				
NSV	01	01				
F-IMNCI/IMNCI	00	01				
NSSK	00	00				
Mini Lap-Sterilisations	01	01				
Laparoscopy-Sterilisations	00	00				
IUCD	01	04				
PPIUCD	01	04				
Blood storage	01	00				
RTI/STI	00	00				
IMEP	00	00				
RI/Immunization and cold chain	02	02				
Other	00	00				

Pickup-and drop back services provided at CHCs Deori.

(During the reference period April to October 2017)

Sr.No	JSSK.	Mode of transport Govt./Pvt.	No of women transported during ANC/INC/PNC	No of sick infants transported	No of children 1-6 years	Free/paid
1.	Home to facility	Government vechile	256	00	00	free
2.	Inter facility.	Government vechile	40	00	00	free
3.	Facility to Home Drop back.	Government vechile	256	00	00	free

Primary Health Centre: MULLA

PHC MULLA is located in Deori Block and is located about 70 Kms from the district headquarter. It caters to 45 villages covering 48779 population and is easily accessible from the nearest road head. It is functioning in a government building which is in a good condition. Building is good. Quarters for MOs and other staffs are sufficient. PHC has electricity but no power back -up available since last one year. Water source is available for 24*7. However, in summer time PHC is facing the water problem. Clean toilets are available separately for males and females. Labour Room is available with attached clean toilet. There are separate wards for male and female. New Born Care Corner is available. Warmer is working condition. Management of Bio Medical Waste management is available with burial pit. Complaint or suggestion box is available in the facility. Under this PHC there are 11 Sub centres and it caters to 45 villages. So workload is very high.

All the essential equipment is available at PHC and lab equipment Microscope is available. Centrifuge, auto Semi analyzer is not available in the PHC and Reagents and testing kits are not available. Essential Drugs and supplies are available in the PHC expect IFA tablets blue, IFA syrup dispenser, Vit. A syrup and Misoprostol tables. All lab test are conducted in PHC during the reference period HB 416, CBC 240, Urine Albumin and sugar 70, Malaria 1293, TB220, HIV 73 were conducted.

Human Resources under PHC MULLA:

Sr. No.	Name of the post	Sanctioned	Filled	Vacant
1	Medical officer	02	02	00
2	LHV/PHN	03	02	01
3	H A	01	01	00
4	LTs	01	01	00
5	Pharmacist	01	01	00
6	ANM	01+11=12	1+10=11	01
	Total	20	18	02

Training status/skills of various cadres at visited facilities of PHC. MULLA during April to October 2017

Training programmes	MO	ANM	LHV	ANM	LT	HA
EmOC	00	00				
BeMOC	02	00				
LSAS	00	00				
SBA	02	11	02			
MTP/MVA	01	00				
NSV	00	00				
F-IMNCI/IMNCI	02	11	02			
NSSK	02	11	02			
Mini Lap-Sterilisations	00	00				
Laparoscopy-Sterilisations	00	00				
IUCD	01	11	02			
PPIUCD	00	00				
Blood storage	00	00				
RTI/STI	02	00				
IMEP	00	00				
RI/Immunization and cold chain	02	00				
Other	00	00				

Pickup-and drop back services provided at PHC MULLA.

(During the reference period April to October 2017)

Sr.No	JSSK.	Mode of transport Govt./Pvt.	No of women transported during ANC/INC/PNC	No of sick infants transported	No of children	Free/paid
1.	Home to facility	Government vechile	25	00	00	free
2.	Inter facility.	Government vechile	29	12	00	free
3.	Facility to Home Drop back.	Government vechile	28	00	00	free

Sub Centre DAWAKI

Dawaki Sub Centre is under the catchment area of MULLA PHC and is about 10 KMs from the PHC. This SC is catering for three villages and covering a population of 3902.

Sub Centre is located in main habitation and is functioning in a Government building. The ANM also stays at headquarter. Quarters are available for staff. Running water is available but electricity for 24*7 is not available in the sub centre. Labour room is available with attached toilet. There is no functional NBCC. For Biomedical waste management the wastes are buried in the pit. There is one ANM in regular position and one additional ANM is appointed under NHM.

All the essential equipment are available at SC. Essential drug list is available. Diagnostic tests are available at the facility i.e. HB, Urine Albumin and Sugar. Blood sugar tasting kits not available since one year.

Pregnancy test kit and OCPs are available. All the essential Registers are available and maintained at the facility. Breast feeding initiated with within one hour of normal delivery. Counselling on IYCF is done. Counselling on Family Planning is being done. ANM is having knowledge and skills of quality parameters. Untied Funds and AMG are received by the ANM and records are maintained. Approach road is there for the facility. Posters of JSSK entitlements, villages under the SC, JSY entitlement and VHND plans are displayed. Information related to phone number, timings, SBA protocols and immunisation schedule are displayed. Grievance redressal mechanism is not in place. SC provides the transport facility for ANC/PNC women and neonates during the reference period home to facility pickup women's are reported as 16 and inter facility 11 were referred to other facility and drop back to women's are reported as 13.

List of Abbreviations

AEFI	Adverse Events Following immunization
AIDS	Acquired Immuno Deficiency Syndrome
AMG	Annual Maintenance Grant
ANM	Auxiliary Nurse Midwife
ARSH	Adolescent Reproductive and Sexual Health
ASHA	Accredited Social Health Activist
AWC	Anganwadi Centre
AYUSH	Ayurveda, Yoga & Naturopathy, Unani, Siddha & Homoeopathy
BPMU	Block Programme Management Unit
CHC	Community Health Centre
CHV	Community Health Visitor
CTC	Child Treatment centre
DH	District Hospital
DMER	Director, Medical Education and Research
DMO	District Medical Officer
DM&HO	District Medical and Health Officer
DPMU	District Programme Management Unit
EmOC	Emergency Obstetric Care
FP	Family Planning
FRU	First Referral Units
HBNC	Home-based Newborn Care
HIV	Human Immunodeficiency Virus
ICTC	Integrated Counselling & Testing Centre
IEC	Information, Education and Communication
IFA	Iron Folic Acid
IMEP	Infection Management and Environment Plan
IMNCI	Integrated Management of Neonatal and Childhood Illness
IMR	Infant Mortality Rate
IPHS	Indian Public Health Standards
IUCD	Intra-uterine Contraceptive Device
JSS	Janani Shishu Suraksha Karyakram
JSY	Janani Suraksha Yojana
LBW	Low Birth Weight
LAMA	Left Against Medical Advise
LHV	Lady Health Visitor
MCT	Mother and Child Tracking System
MHS	Menstrual Hygiene Scheme
MIS	Management Information System
MMR	Maternal Mortality Ratio
MMU	Mobile Medical Unit
MHW	Multipurpose Health Worker
MO	Medical Officer
MTP	Medical termination of Pregnancy