

Methodology for Grading of PHC

Grading of PHCs is based on infrastructure & MIS Monthly data elements. The grades assigned to PHCs are 0/5, 1/5, 2/5, 3/5, 4/5 and 5/5. In case a facility does not fulfill the mandatory criteria it would not be eligible for grading and would be categorized as Not Eligible (NE)".

The PHCs would be classified as 24X7 and Non 24X7 PHCs. Further the Non 24X7 PHCs would be further classified as Urban and Rural. There would be three categories.

1. 24 X 7 PHCs
2. Non 24 X 7 PHCs- Urban
3. Non 24 X 7 PHCs- Rural

The detailed methodology for assigning of grades based on the fulfillment of criteria by respective infrastructure & MIS Monthly data items is as follows:

1. 24X7 PHCs

- a. **Mandatory Criteria** (PHC has to satisfy all three mandatory criteria to be eligible for grading)

Source: HMIS Infrastructure format

Data Element	Data Element number	Expected data
Medical Officer	2.1	Greater than 0
Nurse-Midwife (Staff Nurse)	2.3	Greater than 2
Labour room available	5.17.a	Yes

- b. **Infrastructure related Data Elements** *(Assignment of 3 grades out of 5)*

Source: HMIS Infrastructure format

Category	Data Element	Data Element number	Expected data	Criteria
Infrastructure & Service Availability	Referral Services	1.2.c	Yes	PHC satisfying 3 out of 4 criteria will get 1 grade
	Stand by facility (Generator) available in working condition	5.23.b	Yes	
	Separate Public utilities for Males & Females	5.6	Yes	
	OPD rooms / cubicles	5.8	Yes	
Essential Laboratory Services	Routine urine, stool and blood tests	4.1	Yes	PHC satisfying 6 out of 9 criteria will get 1 grade
	Blood grouping	4.2	Yes	
	Bleeding time, clotting time	4.3	Yes	

Category	Data Element	Data Element number	Expected data	Criteria
	Diagnosis of RTI/STDs with wet mounting, grams stain, etc.	4.4	Yes	
	Sputum testing for TB	4.5	Yes	
	Blood smear examination for malaria parasite	4.6	Yes	
	Rapid tests for pregnancy	4.7	Yes	
	RPR test for Syphills / YAWS surveillance	4.8	Yes	
	Rapid tests for HIV	4.9	Yes	
Drugs & Supplies	Whether one month supply of essential drugs available?	9	Yes	PHC satisfying all 3 criteria will get 1 grade
	Whether one month supply of essential vaccines available?	10	Yes	
	Whether one month supply of essential contraceptives available?	11	Yes	

c. **Service related Data Elements** (*Assignment of 2 grades out of 5*)

Source: HMIS service delivery (monthly) format

Category	Data Element	Data Element number	Criteria
Performance Indicators	Deliveries conducted at facility (including C-sections)	2.2	PHC getting 12 to 16 points will get 1 grade and 17 to 20 points will get 2 grade
	Number of Interval IUCD Insertions + Number of Postpartum + Number of Post Abortion IUCD insertions	8.3+8.4+8.5	
	Hepatitis B 0 (Birth Dose)	9.1.13	
	IPD	14.3.1.a+ 14.3.1.b+ 14.3.2.a+ 14.3.2.b	
	OPD attendance (All)	14.2.1+ 14.2.2	

Criteria for assigning points based on MIS data

In case the facility lies in a **Non-Hilly district**, then following values would be considered:

	Deliveries conducted at facility (including C-sections)	Number of new IUCD insertions at facility	Hepatitis B 0 (% of Deliveries conducted at facility)	IPD	OPD attendance (All)	Points assigned on fulfilling condition for any indicator
Range	1 to 10	1 to 3	65-75%	1 to 25	1-500	1 point
	11 to 20	4 to 7	75-85%	26 to 50	501-1000	2 points
	21 to 40	7 to 9	85-95%	51 to 100	1001-1500	3 points
	41 onwards	10 and onwards	>95%	101 and onwards	1501 and onwards	4 points
Total	(1 to 4)	(1 to 4)	(1 to 4)	(1 to 4)	(1 to 4)	(5 to 20)

In case the facility lies in a **Hilly district**, then following values with 30% relaxation would be considered:

	Deliveries conducted at facility (including C-sections)	Number of new IUCD insertions at facility	Hepatitis B 0 (% of Deliveries conducted at facility)	IPD	OPD attendance (All)	Points assigned on fulfilling condition for any indicator
Range	1-7	1-2	65-75%	1-13	1-350	1 point
	8-14	3-5	75-85%	14-35	351-700	2 points
	15-28	6-7	85-95%	36-70	701-1050	3 points
	29 onwards	8 onwards	>95%	71 onwards	1051 onwards	4 points
Total	(1 to 4)	(1 to 4)	(1 to 4)	(1 to 4)	(1 to 4)	(5 to 20)

2. Non 24X7 PHCs - Urban

a. **Mandatory Criteria** (PHC has to satisfy both mandatory criteria to be eligible for grading)

Source: HMIS Infrastructure format

Data Element	Data Element number	Expected data
Medical Officer	2.1	Greater than 0
Nurse-Midwife (Staff Nurse)	2.3	Greater than 0

b. **Infrastructure related Data Elements** (*Assignment of 3 grades out of 5*)

Source: HMIS Infrastructure format

Category	Data Element	Data Element number	Expected data	Criteria
Infrastructure & Service Availability	Referral Services	1.2.c	Yes	PHC satisfying 3 out of 4 criteria will get 1 grade
	Stand by facility (Generator) available in working condition	5.23.b	Yes	

Category	Data Element	Data Element number	Expected data	Criteria
	Separate Public utilities for Males & Females	5.6	Yes	
	OPD rooms / cubicles	5.8	Yes	
Essential Laboratory Services	Routine urine, stool and blood tests	4.1	Yes	PHC satisfying 6 out of 9 criteria will get 1 grade
	Blood grouping	4.2	Yes	
	Bleeding time, clotting time	4.3	Yes	
	Diagnosis of RTI/STDs with wet mounting, grams stain, etc.	4.4	Yes	
	Sputum testing for TB	4.5	Yes	
	Blood smear examination for malaria parasite	4.6	Yes	
	Rapid tests for pregnancy	4.7	Yes	
	RPR test for Syphills / YAWS surveillance	4.8	Yes	
	Rapid tests for HIV	4.9	Yes	
Drugs & Supplies	Whether one month supply of essential drugs available?	9	Yes	PHC satisfying all 3 criteria will get 1 grade
	Whether one month supply of essential vaccines available?	10	Yes	
	Whether one month supply of essential contraceptives available?	11	Yes	

c. Service related Data Elements *(Assignment of 2 grades out of 5)*

Source: HMIS service delivery (monthly) format

Category	Data Element	Data Element number	Criteria
Performance Indicators	TT2 + TT Booster	1.2.2 + 1.2.3	PHC getting 12 to 16 points will get 1 grade and 17 to 20 points will get 2 grade
	Measles+ MR 1 st Dose	9.2.1+ 9.2.2	
	Number of new IUCD insertions at facility	8.3+8.4+8.5	
	Total lab test done	15.1.1.a+15.1.2.d+15.2+15.3.d+15.4.1 (old format) 15.1 (New Format)	
	OPD attendance (All)	14.2.1+ 14.2.2	

Criteria for assigning points based on MIS data

In case the facility lies in a **Non-Hilly district**, then following values would be considered:

	TT2 + TT Booster	Number of new IUCD insertions at facility	Measles / MR 1st Dose	Total lab test done	OPD attendance (All)	Points assigned on fulfilling condition for any indicator
Range	1-3	1-2	1-3	1-50	1-150	1 point
	4-7	3-6	4-6	51-100	151-300	2 points
	8-10	7-10	7-9	101-150	301-425	3 points
	11 and above	11 and above	10 and above	151 and above	426 and above	4 points
Total	(1 to 4)	(1 to 4)	(1 to 4)	(1 to 4)	(1 to 4)	(5 to 20)

In case the facility lies in a **Hilly district**, then following values would be considered:

	TT2 + TT Booster	Number of new IUCD insertions at facility	Measles + MR 1st Dose	Total lab test done	OPD attendance (All)	Points assigned on fulfilling condition for any indicator
Range	1-2	0-1	1-2	1-35	1-105	1 point
	3-5	2-4	3-4	36-70	106-210	2 points
	6-7	5-7	5-6	71-105	211-300	3 points
	8 and above	8 and above	7 and above	106 and above	301 and above	4 points
Total	(1 to 4)	(1 to 4)	(1 to 4)	(1 to 4)	(1 to 4)	(5 to 20)

3. Non 24X7 PHCs –Rural

- a. **Mandatory Criteria** (PHC has to satisfy both mandatory criteria to be eligible for grading)

Source: HMIS Infrastructure format

Data Element	Data Element number	Expected data
Medical Officer + Ayush MO	2.1 + 2.11	Greater than 0
Nurse-Midwife (Staff Nurse)	2.3	Greater than 0

- b. **Infrastructure related Data Elements** (*Assignment of 3 grades out of 5*)

Source: HMIS Infrastructure format

Category	Data Element	Data Element number	Expected data	Criteria
Infrastructure & Service Availability	Referral Services	1.2.c	Yes	PHC satisfying 3 out of 4 criteria will get 1 grade
	Stand by facility (Generator) available in working condition	5.23.b	Yes	
	Separate Public utilities for Males & Females	5.6	Yes	
	OPD rooms / cubicles	5.8	Yes	
Essential Laboratory Services	Routine urine, stool and blood tests	4.1	Yes	PHC satisfying 6 out of 9 criteria will get 1 grade
	Blood grouping	4.2	Yes	
	Bleeding time, clotting time	4.3	Yes	
	Diagnosis of RTI/STDs with wet mounting, grams stain, etc.	4.4	Yes	
	Sputum testing for TB	4.5	Yes	
	Blood smear examination for malaria parasite	4.6	Yes	
	Rapid tests for pregnancy	4.7	Yes	
	RPR test for Syphilis / YAWS surveillance	4.8	Yes	
	Rapid tests for HIV	4.9	Yes	
Drugs & Supplies	Whether one month supply of essential drugs available?	9	Yes	PHC satisfying all 3 criteria will get 1 grade
	Whether one month supply of essential vaccines available?	10	Yes	
	Whether one month supply of essential contraceptives available?	11	Yes	

c. **Service related Data Elements** (*Assignment of 2 grades out of 5*)

Source: HMIS service delivery (monthly) format

Category	Data Element	Data Element number	Criteria
Performance Indicators	TT2 + TT Booster	1.2.2 + 1.2.3	PHC getting 12 to 16 points will get 1 grade and 17 to 20
	Number of Interval IUCD Insertions + Number of Postpartum + Number of Post Abortion IUCD insertions	8.3+8.4+8.5	

Category	Data Element	Data Element number	Criteria
	Measles+ MR 1 st Dose	9.2.1+ 9.2.2	points will get 2 grade
	Total lab test done	15.1.1.a+15.1.2.d+15.2+15.3.d+15.4.1 (old format) 15.1 (New Format)	
	OPD attendance (All)	14.2.1+ 14.2.2	

Criteria for assigning points based on MIS data

In case the facility lies in a **Non-Hilly district**, then following values would be considered:

	TT2 + TT Booster	Number of new IUCD insertions at facility	Measles+ MR 1st Dose	Total lab test done	OPD attendance (All)	Points assigned on fulfilling condition for any indicator
Range	1-2	1-2	1-2	1 to 50	1 to 400	1 point
	3-5	3-5	3-5	51 to 100	401 to 800	2 points
	6-9	6-7	6-9	101 to 200	801 to 1250	3 points
	10 and above	8 and above	10 and above	201 and above	1251 and above	4 points
Total	(1 to 4)	(1 to 4)	(1 to 4)	(1 to 4)	(1 to 4)	(5 to 20)

In case the facility lies in a **Hilly district**, then following values would be considered:

	TT2 + TT Booster	Number of new IUCD insertions at facility	Measles+ MR 1st Dose	Total lab test done	OPD attendance (All)	Points assigned on fulfilling condition for any indicator
Range	1-2	1-2	1-2	1-35	1 to 280	1 point
	3-4	3-4	3-4	36 to 70	281 to 560	2 points
	5-6	4-5	4-5	71 to 140	561 to 875	3 points
	7 and above	6 and above	6 and above	141 and above	876 and above	4 points
Total	(1 to 4)	(1 to 4)	(1 to 4)	(1 to 4)	(1 to 4)	(5 to 20)
