

# Report on Village Health, Sanitation, and Nutrition Day Monitoring

## Background

Trained fieldworkers (surveyors) have monitored 582 VHSND sessions in 27 blocks across eight districts in Chhattisgarh (Janjgir-champa, Kondagaon, Rajnandgaon, Raipur, Dantewada, Narayanpur, Sarguja, and Surajpur). These districts were selected from every division of the state, and data was collected using Kobo Collect/ODK method from September to November 2022. A total of 582 VHSND sessions were visited and 553 sessions were held. A comparative table shows below-

**Table: Findings-compared with five months of session site visited**

Village Health Sanitation and Nutrition Day monitoring status					
Indicators					%, From September to November
VHSND held (N=582)					95.0%
Session held as per micro plan					98.7%
Session held in ICDS centre (n=553)					83.5%
Drinking-Water availability					90.2%
Toilet facility					67.0%
Hand washing facility					79.7%
Indicators	September to November	August	July	June	May
<b>Availability of Equipment</b>	<b>N=553</b>	<b>N=129</b>	<b>N=160</b>	<b>N=160</b>	<b>N=133</b>
Digital thermometer	55.8	59.6	55	53.7	57.8
Uristix/urine albumin sugar	30	41.8	28.1	30	35.3
Inch tape	40.3	51.9	42.5	40	48.1
Stethoscope	58.5	59.6	57.5	53.1	53.3
Fetoscope	30.7	31.7	31.8	28.1	30
Solubility test	13.9	11.6	11.2	5	9.7
HIV test	20	28.6	22.5	16.8	15
RPR/Syphilis test	9.9	13.8	6.2	3.7	6.7
BP instrument	92	96.9	91.8	87.5	96.2
Type of BP machine	<b>n=509</b>	<b>n=129</b>	<b>n=160</b>	<b>n=140</b>	<b>n=128</b>
Digital BP machine	85.3	90.4	82.9	85	75
Mercury BP machine	14.7	19.2	29.2	23.5	14.8
Availability of Weighing machine					
Type of Weighing machine	<b>n=499</b>	<b>n=129</b>	<b>n=145</b>	<b>n=145</b>	<b>n=122</b>

Weighing machine for children	77.3	85.8	78	77.9	78.6
Weighing machine for adult	92.3	95.5	92.9	95.8	95
<b>Haemoglobin test assessment</b>	<b>n=323</b>	<b>N=66</b>	<b>n=71</b>	<b>n=61</b>	<b>n=51</b>
Availability of any type of Hb testing	46.6	51.1	45	38.1	38.3
Availability of N/10 method	21	24.2	26.3	29.5	27.4
Availability of colour scale WHO	5	1.5	9.7	11.4	11.7
Availability of Digital Hemoglobinometer	74	74.2	63.8	59	60.4
<b>Availability of Medicines</b>	<b>n=553</b>	<b>n=160</b>	<b>n=160</b>	<b>n=160</b>	<b>n=116</b>
IFA	90.9	90.7	83.1	81.1	82.7
Calcium	75.7	69.7	65.6	63.1	59.4
Albendazole	90.2	90.7	85.6	85	87.9
ORS	94.7	95.3	92.5	95	94.7
Zinc	90.7	91.4	88.7	88.7	87.9
Pregnancy testing kit	72.1	73.6	60	61.8	60.9
Paracetamol	98.5	98.4	96.2	96.2	97.7
Vitamin A syrup	89.3	87.6	82.5	80	84.9
<b>Services provided at VHSND session</b>	<b>n=553</b>	<b>n=129</b>	<b>n=160</b>	<b>n=160</b>	<b>n=133</b>
BP screening	85.1	87.6	80	80.6	87.2
Albumin sugar test	20.4	28.6	31.2	40	30
Counselling is given to pregnant women and postnatal mothers	62.2	64.3	54.3	68.7	67.6
Malaria test	38.5	41.8	39.3	43.7	40.6
HIV test	19.5	21.7	14.3	13.1	7.5
Fundal height check-up	24.7	32.5	31.2	26.8	24
RPR/Syphilis	9.9	10.8	4.3	2.5	2.2
Solubility test	7.2	9.3	5.6	1.8	2.2
TD vaccination given	67	69.7	60	66.2	68.4
Identification of high-risk pregnancies	50.2	53.4	45	53.7	51.1
<b>Child Health Services</b>	<b>n=553</b>	<b>n=129</b>	<b>n=160</b>	<b>n=160</b>	<b>n=133</b>
Weight measured for children	62	64.3	56.2	64.3	64.6
Height measured for children	47.5	51.5	40	47.5	34.5
Vitamin A syrup was given	89.5	84.5	78.7	78.1	81.2
IFA syrup was given	73.4	67.4	62.5	65	72.9
<b>Availability of registers</b>	<b>n=553</b>	<b>n=129</b>	<b>n=160</b>	<b>n=160</b>	<b>n=133</b>
RCH register available during VHSND session	93.1	96.9	93.7	85.6	96.9
Due list of high-risk pregnant women	81.7	84.5	75.6	72.5	72.1
MCP card	92.5	94.5	90.6	87.5	85.7
<b>Availability of vaccine</b>	<b>n=542</b>	<b>n=128</b>	<b>n=160</b>	<b>n=158</b>	<b>n=132</b>
BCG	78.6	82	82.5	69.6	77.2
OPV	93.3	96	95	96.2	94.7
Penta	93.5	96.8	96.2	95.5	94.7
Rotavirus	94.2	97.6	98.1	93	96.9
IPV	92.6	94.5	97.5	92.4	90.1
PCV	93.9	95.3	96.8	92.4	87.1
MR	93.1	94.5	95	88.6	90.1

TD	93.9	97.6	95	93	93.9
Availability of 0.5 ml syringe	91.5	94.5	96.8	95.5	96.9
Availability of 0.1 ml syringe	91.5	92.1	98.1	90.5	92.4
Availability of AEFI kit	72.5	71.8	60.6	68.3	74.2

### **Key findings**

- To ensure that proper ANC is being done, the availability of all the equipment needs to be ensured. Urine testing, Albumin sugar test, fetoscope, inch tape, Solubility test, Uristix, fundal height check-up, and even HIV screening and RPR test availability are very poor.
- Around 50% of sites do not have Haemoglobin testing availability.
- Pregnancy kit and calcium need to be supplied.
- HIV and RPR tests are not done for all ANC cases.
- Weight and height measures of children should be done at the session site.
- Availability of BCG vaccine and AEFI kit is needed to be supplied.