

ANNEXURE 2: Independent Monitoring Data Tables

Table 1: Training and Training Cascade

Topic of Investigation	Total (%)	Trained Schools (%)	Untrained Schools (%)
Schools which had attended the official training (on deworming day and mop-up day)	76.92	100	NA ¹
For schools that didn't attend training, reasons were:			
▪ Problem with the timing of training	4.4	NA	4.4
▪ Weren't aware of the date of training	66.67	NA	66.67
▪ Other reasons	28.89	NA	28.89
Schools where training was dispensed to all other teachers by the teacher who attended the official training	75.53	75.53	NA
Schools where training was dispensed to some other teachers by the teacher who attended the official training	14.36	14.36	NA
Schools where no other teacher was trained by the teacher who attended the official training	9.57	9.57	NA
Training status of teachers who were conducting deworming:-			
▪ Teachers who were trained at official training	44.4	54.7	NA
▪ Teachers trained by other teachers	36.8	42.6	NA
▪ Teachers who did not receive training	18.8	2.63	NA
Schools where teachers gave health education	87.95	92	72.09

¹ NA- Several questions only apply to either trained or untrained schools. NA denotes all those questions which don't apply to the category.

about deworming			
Schools where teachers administered the deworming tablets after the children ate their meals	98.18	98.26	97.62
Schools where drinking water was available	96.89	96.59	97.67
Schools where the drug was being given by teachers/principals	97.76	98.28	95.35
Children who received information about chewing the medicine from their teachers- as per child interviews	87.5	87.73	84.62
Teachers who told the children to chew the tablets before swallowing it (as per monitors observations on deworming day and mop-up day)	95.02	95.95	90.48
Teachers who followed the correct recording protocol of ticking (single on deworming day and double on mop-up day)	85.85	89.02	73.81
Schools that ticked, but incorrectly (single tick on mop-up day)	4.24	4.8	2.4
Schools that did not tick	10.37	6.09	23.81
Schools where children were given less than one tablet	8.04	8.57	6.98

Table 2: Operations/ Monitoring Tools

Topic of Investigation	Total (%)	Trained Schools (%)	Untrained Schools (%)
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Schools where the Summary Form was available on deworming day	79.6	82.6	73.3
Schools where the Summary Form was available on mop-up day	80.8	87.7	56.5
Schools where the Summary Form was available on coverage validation Day	77.97	NA	NA
Percentage of schools where the Deworming Instruction Sheet was available	71.6	75.5	61.54
Schools where headmasters were aware of the last date of submission of S form	79.6	85.64	60.78
Schools where headmasters were aware of whom to submit the Summary Form to	83.74	90.48	62

Table 3: Adverse Events

Topic of Investigation	Total (%)	Trained Schools (%)	Untrained Schools (%)
Percentage of teachers who identified sick children before administering the tablet	90.22	92.61	81.4
Percentage of teachers who physically separated the sick children from the healthy children	90.31	92.36	79.41
Schools where sick children were observed being	22.67	19.89	30.23

given the medicine ²			
Schools where children were given more than one tablet	2.24	2.29	1.89
Schools where the monitor observed cases of adverse events	5.94	5.2	9.3
Percentage of teachers who did not know of the possibility of adverse events after consuming deworming tablet.	44.58	45.16	42.86
Percentage of children who confirmed they were healthy before they took the tablet	97.12	96.93	97.44
Percentage of teachers who thought it was acceptable for sick children to be dewormed	1.2	0.53	3.77
Teachers who thought the tablet was to be given <i>before</i> the meal	0.4	0.53	0
Teachers who did not remember when to administer the deworming tablet- before the meal or after the meal	2.81	0.53	11.32
Percentage of teachers who believed the following to be manifestations of adverse events			
▪ Mild stomach ache	44.68	46.67	43.75
▪ Nausea/Vomiting	87.23	90.48	75

² Monitors were asked to intervene in such cases and ensure that the sick children did not consume the deworming medicine

▪ Diarrhea	29.08	31.43	21.88
▪ Fatigue	17.02	20	9.38
Teacher responses on appropriate action to be taken in case a child continues to suffer from adverse events is the following:-			
▪ Take them to the Primary Health Centre (PHC)	60.14	64.42	48.28
▪ Take the child to the hospital immediately	53.62	50	65.52

Table 4: Public Awareness Campaigns

Topic of Investigation	Total (%)	Trained Schools (%)	Untrained Schools (%)
Children who were aware of the purpose of the tablet	89.76	90.12	86.84
Children who knew of deworming, even though they did not know what the purpose of the tablet	45.16	56.1	20
Children who had heard of deworming before Deworming day	45.92	46.25	46.67
Children who had heard of deworming on Deworming day	45.41	45	43.33

Children who had heard of deworming between Deworming day and Mop-up Day	1.02	1.25	6.67
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Children who had heard of deworming on Mop-up Day	6.12	6.25	3.33
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Poster Visibility

▪ Schools where posters were clearly visible	57.2	63.1	39.62
▪ Schools where posters were partially visible/ hidden in a room	2.8	3.16	1.89
▪ Schools where posters were not visible	16.4	15.79	16.98
▪ Schools which did not receive the poster	23.6	17.89	41.51

The following are the mediums through which children became aware of deworming:-

▪ Teacher/School	89.47	89.82	86.11
▪ Radio	0.48	0	2.78
▪ TV	0.48	0	2.78
▪ Newspaper	0	0	0
▪ Posters	4.78	5.99	0
▪ Street Theater	0	0	0
▪ Friends/Relatives	4.78	5.99	0

Table 5: Drug availability and storage

Topic of Investigation	Total (%)	Trained Schools (%)	Untrained Schools (%)
Schools where drugs were available (across deworming day and mop-up day)	95.98	97.89	88.46
Schools where drugs were available by deworming	95.16	97.8	86.2

day

Schools where drugs were available by mop-up day.	96.8	97.9	91.3
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Monitoring of drug storage area revealed the following:-

Schools where drugs were exposed to direct sunlight	8.86	8.15	13.04
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Schools where storage was away from the reach of children	97.46	97.81	95.65
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Schools where storage was wet/damp	3.8	3.26	4.35
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Table 6: Block-level Verification factor

<u>BLOCK NAME</u>	<u>Block level VF</u>	<u>BLOCK NAME</u>	<u>Block level VF</u>
AJAMNAGAR	<u>1</u>	JOKIHAT	<u>1</u>
ALIGANJ	<u>0.153915392</u>	KADWA	<u>1.415841584</u>
AMAUR	<u>1</u>	KAHARA	<u>1</u>
ARARIA	<u>1.045952381</u>	KANTI	<u>0</u>
ARERAJ	<u>1</u>	KARAKAT	<u>1</u>
ASARGANJ	<u>1</u>	KHAIRA	<u>0.189000775</u>
AURAI	<u>1</u>	KHARAGPUR	<u>1</u>
BABUBARHI	<u>0.903286979</u>	KOCHADHAMAN	<u>0.592356688</u>
BAGAHA-I	<u>1.000845309</u>	KORHA	<u>1.034954407</u>
BAGAHA-II (SIDHAW)	<u>0.998925886</u>	KOTWA	<u>1.259484067</u>
BAHERI	<u>1</u>	KURHANI	<u>0.786295006</u>
BAIKUNTHPUR	<u>0.990777339</u>	KUSHESHWAR	<u>1.00543971</u>

ASTHAN WEST

BAISI	<u>0.755874674</u>	LAKRINAVIGANJ	<u>1.024464832</u>
BAJPATTI	<u>0.365591398</u>	MADHAWAPUR	<u>1.193050193</u>
BANIAPUR	<u>0.667695473</u>	MASAUHI	<u>1.02</u>
BANKA	<u>1</u>	MOHIUDDIN NAGAR	<u>1.051948052</u>
BANMANKHI	<u>1.019083969</u>	MOTIPUR	<u>0.956747405</u>
BARBIGHA	<u>0.41627907</u>	MUNGER SADAR	<u>1.011299435</u>
BENIPATTI	<u>1.074168798</u>	NATH NAGAR	<u>0.895588235</u>
BENIPUR	<u>1.007725322</u>	NAUGACHHIA	<u>0.992033739</u>
BHABUA	<u>0.976525822</u>	NAUTAN	<u>2.150684932</u>
BIDUPUR	<u>0.977423639</u>	NAVINAGAR	<u>1</u>
BIRAUL	<u>0.998457385</u>	NAWANAGAR	<u>1</u>
BITHAN	<u>1</u>	PATARGHAT	<u>0.867052023</u>
CHAINPUR	<u>1.001210654</u>	PATNASADAR URBAN	<u>1.361489555</u>
CHAKAI	<u>0.91062101</u>	RAFIGANJ	<u>0.961610487</u>
CHAKIA	<u>0.975308642</u>	RAHIKA	<u>1.000834725</u>
CHAPRA SADAR	<u>0.993755575</u>	RAHUI	<u>0.98</u>
CHHATAPUR	<u>0.930597015</u>	RAJAPAKAR	<u>1.32306163</u>
CHIRAIYA	<u>0.093444227</u>	RUNNI SAIDPUR	<u>0</u>
CHORAUT	<u>1.003225806</u>	SAKRA	<u>0.989090909</u>
DARBHANGA-RURAL	<u>1.431103488</u>	SAMASTIPUR	<u>0.965841161</u>
DEO	<u>0.998161765</u>	SANJHAULI	<u>1</u>
DESARI	<u>1</u>	SARAIANJAN	<u>1</u>
DHANARUA	<u>0.668238067</u>	SARAIYA	<u>0.670856611</u>
DUMARIA	<u>1</u>	SATTAR KATTIYA	<u>1.362676056</u>
FALKA	<u>1.594594595</u>	SHAMBHUGANJ	<u>1.094515753</u>

FATUHA	<u>1.05</u>	SHIVAJINAGAR	<u>0.917535545</u>
FORBISGANJ	<u>0.570186335</u>	SIMRI	<u>0.99739922</u>
FULLI DUMAR	<u>1.001652893</u>	SONBARSA	<u>0.73248856</u>
GAIGHAT	<u>1.016557162</u>	SULATANGANJ	<u>0.99947644</u>
GHORASAHAN	<u>1.002314815</u>	SUPAUL	<u>1</u>
GOGARI	<u>1.024038462</u>	TARIYANI	<u>0.564485082</u>
GRAHANI	<u>1</u>	THAKURGANJ	<u>0.854439592</u>
HAJIPUR	<u>1</u>	TIKARI	<u>1.015540016</u>
HASANPUR	<u>0.752517986</u>	TRIBENIGANJ	<u>1</u>
HILSA	<u>1</u>	UCHAKAGAON	<u>1.07822736</u>
ISLAMPUR	<u>0.08440367</u>	UDA-KISHUNGANJ	<u>0.819290466</u>
ITARHI	<u>0.557976654</u>	UJIYARPUR	<u>0.548587571</u>

Teacher Training Cascade Data