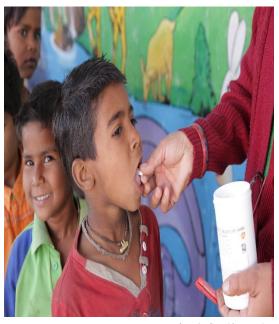


Rajasthan <u>School and Anganwadi-Based Mass</u> Deworming Program





A Report on Round 4 of the State's School and Anganwadi Mass Deworming Program

> Round Four- Report May 2016

Table of Contents

ACRONYMS	3
Executive Summary	4
1. Program Background	5
1.1 A Cost-Effective Win for Education: Deworming through Schools	5
1.2 Deworming Children in India	5
1.3 State Program History	6
1.4 Learnings from Rajasthan NDD 2015 round:	6
2. About National Deworming Day	7
3. $Introduction-State$ $Anganwadi$ and School-Based Deworming Round 4, Rajasth	an 8
3.1 Target Beneficiaries	8
3.2 Key Stakeholders	8
4. Program Implementation	9
4.1 Policy and Advocacy	9
4.2 Program Management	11
4.3 Drug Procurement, Storage, and Transportation	12
4.4 Adverse Event Management Preparedness	13
4.5 Public Awareness and Community Sensitization	13
4.6 Training Cascade	15
5. Monitoring and Evaluation	17
5.1 Process Monitoring	18
5.2 Coverage Reporting	18
5.3 Coverage Validation	20
6. Key Findings and Program Recommendations	21
7. Way Forward	27
8 Anneyures	28

List of Tables

Table 1	Key Achievements from the School and Anganwadi-based Deworming Round
	4 in Rajasthan
Table 2	NDD 2016 IEC campaign details
Table 3	Target and Coverage of Schools and Anganwadis during NDD, February 2016
	Independent Monitoring
Table 4	Integrated distribution drug, training and IEC material
Table 5	State coverage report for NDD 2016

List of Figures

Figure 1	Snapshot of daily tracker
Figure 2	Training cascade for NDD 2016
Figure 3	Reporting Structure of Coverage Data and Timelines in Schools
-	and Anganwadis

ACRONYMS

AMD : Additional Mission Director ANM : Auxiliary Nurse Midwife

AWC : Anganwadi Centre AWW : Anganwadi Worker

AWTC : Anganwadi Worker Training Centre
BEEO : Block Elementary Education Officer

BRP : Block Resource Person

CDPO : Child Development Project Officer

DC : District Coordinator

DWCD : Department of Women and Child Development

GoI : Government of India GoR : Government of Rajasthan

ICDS : Integrated Child Development Services
IEC : Information, Education and Communication

MT : Master Trainer MD : Mission Director

NHM : National Health Mission NDD : National Deworming Day

NYKS : Nehru Yuva Kendra Sangathan
PRI : Panchayati Raj Institutions
PIP : Program Implementation Plan

RC : Regional Coordinator

RBSG : Rajasthan Bharat Scouts & Guides

RCEE : Rajasthan Council of Elementary Education

RBSK : Rashtriya Bal Swasthya Karyakarm

RMSC : Rajasthan Medical Services Corporation Limited

TC : Tele-caller

UNICEF : United Nations Children's Fund

ULB : Urban Local Bodies

WHO : World Health Organization

Executive Summary

Rajasthan, in its fourth round of *anganwadi* and school-based deworming, treated 1,75,80,936 children. The program targeted children between 1-19 years in 70,300 government schools¹, 34,113 private schools and 54,964 *anganwadi* centers (AWCs) aligning with implementation of the second National Deworming Day (NDD). NDD took place on February 10, 2016 followed by a mop-up-day on February 15, 2016. The state's accomplishment is the outcome of exemplary leadership from the Department of Health and Family Welfare and the joint efforts of the Department of Education, Women and Child Development. Evidence Action's Deworm the World Initiative provided key technical support to program implementation, through funding received from The Michael & Susan Dell Foundation (MSDF) and END Fund.

Table 1: Key Achievements from the *Anganwadi* and School-based Deworming Round 4 in Rajasthan

Indicators	Results	% Coverage	
Total number of children targeted	2,00,33,299	-	
No. of enrolled children (classes 1-12) dewormed	Government Schools	69,13,382	90%
	Private Schools	57,55,313	82%
No. of registered children (1 to 5 years) deworn	36,21,061	89%	
No. of unregistered children (1 to 5 years) AWCs	8,17,066	91%	
No. of out-of-school children (6-19 years) dew	4,73,214	109%	
Total number of children dewormed (1-19 years	s)	1,75,80,936	88%

Source: Report submitted by National Health Mission (NHM) Rajasthan to GOI dated May 19, 2016 (Annexure A)

Building upon the success of the first NDD, taking place in 2015 across 11 states², the Government of India (GoI) scaled up NDD 2016 across India targeting 27 crore children in 30 out of 36 states and Union territories (UTs). Evidence Action worked closely with the Child Health Division to plan and implement round two of NDD. In the state of Rajasthan, Evidence Action continued comprehensive technical assistance for the successful implementation of NDD, with learnings rom previous rounds to guide program planning. In line with the NDD 2016 guidelines revised to call for inclusion of private schools, the state engaged private, centrally- affiliated, tribal area development schools, and *madarsas* in 33 districts. Learnings from this round, especially private school engagement and strategies to reach out-of-school children, will contribute to a sustainable deworming program that aims to reduce the prevalence and intensity of worm infections for all school-age and preschool-age children in the state.

¹ Government schools include Kendiya and Navodaya Vidyahalas, Madarsa, Maa-Badi Kendra

² Assam, Bihar, Chhattisgarh, Dadra and Nagar Haveli, Haryana, Karnataka, Maharashtra, Madhya Pradesh, Rajasthan, Tamil Nadu, and Tripura

1. Program Background

In India, approximately 22 crores children between ages 1 and 14 are at risk of parasitic intestinal worms (known as soil-transmitted helminths or STH). The infected children represent approximately 68% of Indian children in this age group and 28% of all children at risk for STH infections globally, according to the World Health Organization (WHO). These parasitic infections result from poor sanitation and hygiene conditions, and are easily transmitted among children through contact with contaminated soil. Various studies have documented the widespread and debilitating consequence of chronic worm infections, which cause anaemia and malnutrition among children, affecting their physical and cognitive development. Worm infections contribute to absenteeism and poor performance at school, and in adulthood, diminished work capacity and productivity³.

1.1 A Cost-Effective Win for Education: Deworming through Schools

Evidence from across the globe shows that deworming leads to significant improvement in outcomes related to children's health, education, and long-term well-being. In 2008 and again in 2012, the Copenhagen Consensus Centre identified school-based deworming as one of the most efficient and cost-effective solutions to the current global challenges. School-based deworming is considered a development "best buy"⁴ due to its impact on educational and economic outcomes. The existing and extensive infrastructure of schools provides an efficient way to reach the highest number of children; teachers, with support from the local health system, can administer treatment with minimal training. Preschool settings are often used to provide children with basic health, education, and nutrition services, making this a natural, sustainable, and inexpensive platform for deworming programs.⁵ The benefits of using such platforms for deworming are immediate. Regular treatment can reduce school absenteeism by 25%.⁶ Young siblings and others who live nearby treated children but were too young to be dewormed also showed significant gains in cognitive development following mass school-based deworming.⁷

1.2 Deworming Children in India

Deworming children is part of GoI's school and preschool health programs, such as the Weekly Iron-Folic Acid Supplementation (WIFS) program which provides a weekly dose of Iron Folic Acid (IFA) with biannual deworming for adolescents (10–19 years).⁸ National Iron Plus Initiative (NIPI) is a national anemia control program which offers IFA supplementation and deworming for a wider age group of 1–45 years, including preschool-age children who also receive Vitamin A. With the launch of NDD, deworming component under these interventions

³Helminth control in school-age children- A guide for managers of control programmes: WHO, 2011

⁴ http://www.povertyactionlab.org/publication/deworming-best-buy-development

⁵ http://journals.plos.org/plosntds/article?id=10.1371/journal.pntd.0000223#pntd-0000223-g003

⁶ Miguel, Edward and Michael Kremer. "Worms: Identifying Impacts On Education And Health In The Presence Of Treatment Externalities," Econometrica, 2004, v72 (1,Jan), 159-217.

⁷ Ozier, Owen. "Externalities to Estimate the Long-Term Effects of Early Childhood Deworming." Working Paper, Jun. 2011. http://economics.ozier.com/owen/papers/ozier_early_deworming_20110606a.pdf

⁸http://www.nrhmhp.gov.in/sites/default/files/files/Iron%20plus%20initiative%20for%206%20months%20-5%20years.pdf

subsumed under NDD in the state. Until recently, only a few states ran effective school and preschool (anganwadi) based deworming programs with good coverage. Many had sporadic deworming efforts and low coverage, while in other states no deworming programs existed. Considering this complex environment and the clear need to accelerate treatment for India's children, GoI renewed its focus on deworming by streamlining efforts through a fixed-day anganwadi and school-based deworming NDD.

1.3 State Program History

In June, 2012 a Memorandum of Understanding (MoU) was signed between the Department of Elementary and Secondary Education, Department of Health, and the Department of Women and Child Development, United Nation International Children Education Fund (UNICEF) and Evidence Action- Deworm the World Initiative to implement the school-based deworming program in the state. On October 15, 2012, the state implemented the first round of deworming followed up by a second round in 2013. These rounds dewormed 1.9 crore and 1.8 crore school and preschool-age children respectively. The third round of deworming, initially scheduled for October 2014, was postponed and later aligned with NDD on February 10, 2015 due to delayed procurement and arrival of drugs. In its third round the state reported a coverage of 84.49%, deworming 1.18 crore children.

Reiterating the state's commitment towards deworming, the MoU was renewed on July 20, 2015 for three more years. The revised MoU is aligned with NDD operational guidelines and lists the roles and responsibilities of key stakeholders.

1.4 Learnings from Rajasthan NDD 2015 round:

Through the past four years of implementing the school and anganwadi-based deworming program, the state has strengthened the program through robust planning and implementation. Rajasthan was one of the few states in India to have a comprehensive STH program in place prior to the launch of NDD in 2015. To enhance program quality and outreach, the state health department incorporated key findings and recommendations from previous rounds, and undertook timely planning for NDD 2016. Some of the key learnings from the NDD 2015, included the necessity of stronger program planning through timely steering committee meetings, and finalization of drug and IEC plans to strengthen integrated distribution of drugs, training, IEC materials, and reporting forms during block level trainings. In NDD 2015, Lack of information on training dates was a common reason for non-attendance at trainings. As a result, Department of Health and Evidence Action sent out text messages to all district and block officials from all stakeholder departments including teachers and anganwadi workers, with reminders of the training dates and other key messages about deworming.

2. About National Deworming Day

Deworming in India reached a key milestone when the national government launched NDD in 2015. The first phase of NDD targeted all children aged 1-19 in 11 states/union territories⁹ through the network of government and government-aided schools and AWCs. It achieved a national coverage of 8.9 crore children. After this unprecedented coverage, in November 2015 the Ministry of Health and Family Welfare (MoHFW) announced that it would expand NDD to all 36 states and UTs from February 2016.

In preparation for the 2016 round, on October 27, 2015, the Child Health Division held a technical review meeting supported by Evidence Action in order to discuss the learnings from NDD 2015. The meeting highlighted lessons learned from participating states and included discussions on coverage data and state-level findings from Evidence Action's independent monitoring and coverage validation. Other key outcomes included standardization of target population¹⁰ using credible data sources like Census, UDISE¹¹, ASER¹²; increased incentives for ASHAs, and consensus around expanding the program to target private schools. With a high enrollment of children in private schools (29% nationally as per Annual Status of Education Report 2014 data), the government is committed to ensuring that those students have access to deworming, and receive benefits for improved health and education outcomes.

A national level orientation was subsequently organized by MoHFW with support from Evidence Action on December 1, 2015, with participation of 31 out of 36 states/UTs. The meeting was used for sharing objectives and strategies and standardizing messages and plans under the revised NDD 2016 operational guidelines for robust implementation in the second round. The MoHFW also held a coordination meeting with joint secretaries from the Ministry of Education and Women and Child Development, Panchayati Raj, and Drinking Water and Sanitation departments, focused on facilitating national-level convergence for effective implementation. Efforts at the national level further cascaded to state and districts via joint directives issued by the secretaries of the ministries of Health, Education, and Women and Child Development to the chief secretaries of all states and UTs emphasizing coordination between stakeholder departments to achieve NDD goals. In addition, the Child Health Division called a meeting of development partners working in child health to garner support for implementation of NDD 2016 in states where the partners have a presence. Evidence Action,

⁹ Assam, Bihar, Chhattisgarh, Dadra and Nagar Haveli, Delhi, Haryana, Karnataka, Maharashtra, Madhya Pradesh, Rajasthan, Tamil Nadu, and Tripura

¹⁰ Four categories of target populations were agreed upon, for standard use across all states (e.g., enrolled in government schools, enrolled in private schools, registered in AWCs, or out-of-school/non-registered). This enables comparison of coverage across states.

¹¹ Unified District Information System for Education (U-DISE) being the only source of data for Educational Planning at Elementary & Secondary level, is implemented at the State in coordination with National University of Educational Planning and Authority (NUEPA), New Delhi since 1997-98. Through U-DISE, annual information on School, Teacher, Children & infrastructure are collected, digitized, analyzed and reported for educational planning and implementation of different activities to fill the gaps in achieving universalization of elementary education.

¹² ASER stands for Annual Status of Education Report. This is an annual survey that aims to provide reliable annual estimates of children's schooling status and basic learning levels for each state and rural district in India. ASER has been conducted every year since 2005 in almost all rural districts of India.

UNICEF, and the Micronutrient Initiative attended the meeting and reiterated support for the government's NDD strategy.

As technical assistance partner for NDD, Evidence Action supported the MoHFW to update content and messaging for NDD materials including training and IEC, implementation and financial guidelines, monitoring and reporting forms, and other reference materials included in the resource kit (available on NHM website¹³). These materials enabled simplified, standardized messaging and laid out key information such as objectives, roles and responsibilities of stakeholders, and budgetary allocations for states to finance program implementation.

On February 9, 2016, the Union Minister of Health launched NDD 2016 in Hyderabad, Telangana. The State Minister of Health for Telangana and other senior officials from the national and state government participated in the launch event alongside representatives from development partners and the media. The event received extensive media coverage.

3. Introduction - State *Anganwadi* and School-Based Deworming Round 4, Rajasthan

3.1 Target Beneficiaries

The program targeted all children between 1–19 years, regardless of their enrollment status, in government and government aided schools including *kendriya and navodaya vidyalayas*, private schools *madarsas* and *maa- badi kendras* (Tribal Areas Development Department) in all 33 districts. Unregistered (1–6 years) and out-of-school (6–19 years) children were treated through the nearest *anganwadi* centres and government schools respectively, bringing the overall total to 2,00,33,299 children targeted for deworming.

3.2 Key Stakeholders

Key stakeholders at the state level included the Health, Education, and WCD Departments and development partners including Evidence Action and UNICEF whose roles are outlined below.

Department of Health-National Health Mission (NHM), Rajasthan was the nodal agency, holding key responsibilities such as finalizing target figures, ensuring drug procurement of drugs for preschool and school-age children.¹⁴ The Department of Health conducted coordination meetings at all levels; trained functionaries; disseminated adverse event management protocols; printed and distributed training and IEC materials; distributed reporting and monitoring forms; and provided guidelines and budgetary allocations to districts to support efficient implementation and timely coverage reporting. The department also facilitated involvement of ASHAs in mobilizing out-of-school children and unregistered children.

 $^{^{13}\,}http://nrhm.gov.in/nrhm-components/rmnch-a/child-health-immunization/national-deworming-day-2016.html$

¹⁴ Drugs for school age was procured under the WHO global drug donation program, details under the drug procurement section

The Departments of Elementary and Secondary Education and Women and Child Development (WCD) were responsible for supporting the Health department in estimation and finalizing the number of target beneficiaries based on school enrolment figures, anganwadi registration figures, and numbers of out-of-school children targeted at AWCs and government schools. The departments were also responsible for ensuring that trainings on drug administration and adverse event management were attended by their respective functionaries including headmasters, teachers, anganwadi workers and lady supervisors. Block level officials from departments of Health, Education and WCD oriented frontline functionaries from Education and ICDS on timely submission of standardized coverage reports to the Health Department. The Department of Education also provided a platform for deworming out-of-school children (ages 6-19) in government schools and took the leadership in releasing directives for private school associations' participation in NDD 2016 as per the state specific guidelines.

Evidence Action, funded by MSDF and END Fund for technical support activities, worked closely with all stakeholders to ensure high quality planning and implementation of deworming. Evidence Action provided intensive support for program planning; facilitated information sharing; worked to adapt NDD training materials, IEC products, and operational guidelines to state context; finalized the drug and IEC bundling plan; and provided quality assurance at district and select block trainings. Evidence Action also supported the stakeholders for robust program management through telecalling support and onground field team during NDD. An external agency hired by Evidence Action conducted the Independent Monitoring of the mass school and anganwadi based deworming program. (Details in the report below)

United Nation Children's Fund and Education (UNICEF) supported in funding the transportation of drugs for school-age children, from state to district level.

4. Program Implementation

The state implemented NDD in 33 districts, including private and centrally affiliated schools in all districts. The implementation of NDD includes several program components, detailed below.

4.1 Policy and Advocacy

To effectively plan and prepare for the deworming program, nodal officers from the three stakeholder departments and representatives from Evidence Action and UNICEF convened four nodal officer meetings between September and December of 2015. Outcomes of these meetings included freezing the targets, coordinating drug logistics, and finalizing the training and reporting cascades (Annexure B)

Further, key decisions for NDD 2016 were taken at the state level steering committee meeting held on January 13, 2016 under the chairmanship of MD, NHM with representation from the Department of Health, Education, WCD, UNICEF, Evidence Action, and all stakeholder departments¹⁵ under ICDS and Education (Annexure C). Roles and responsibilities of all

¹⁵ Private school unions, Panchayati Raj department, Local Self Government department, Kendriya and Navodaya Vidyalayas commissioners and Rajasthan Madarsa Board

stakeholders was reiterated. The meeting had participation from three of the state's four private school associations, 16 which extended full support to the program including leveraging existing platforms like departmental communication to spread awareness about NDD. The state's decision to include all private schools was in line with GoI guidance to include private schools for at least 10% of implementing districts. As many stakeholders like the *madarsas*, *Kendriya Vidyalas* joined hands in observing NDD 2016 for the first time, Mission Director and Director RCH oriented the new participants on the technical details of worm infestation and how it impacts children's quality of life. Evidence Action worked with the health department to finalize the implementation strategy for private schools including all program components as described further in the report.

As part of NDD preparations, Evidence Action worked with the state to adapt operational guidelines, define timelines, and clarify stakeholders' roles for implementation. The guidelines were disseminated to all stakeholders. Evidence Action also advised the state government in finalizing target figures, allowing for accurate performance measurement across the state. The target groups include four categories: government school, private school, *anganwadis*, and out of school/unregistered. To fix the targets, Evidence Action referred to credible data sources including 2011 census data and the National Sample Survey of Estimation of out-of-school children in the age group of 6-13 years in India 2014.

To strengthen inter-sectoral convergence among the stakeholder departments at district and block levels, the Department of Health along with the Department of Education and WCD issued joint directives on January 11, 2016 to cover roles and responsibilities of all stakeholders for the smooth execution of the NDD (Annexure D).

The Department of Health actively participated in video conferencing and review calls organized by GoI to track the state's preparations for NDD 2016 at the state level. In addition to monitoring preparedness at the state level, the Director of the National Health Mission (NHM) conducted a video conference on 4 February 2016, with district officials of the Departments of Health, Education and WCD to facilitate preparations at district level, clarify responsibilities, and share instructions for program implementation (Annexure E). On January 30, 2016, the State Health minister with presence of principal secretary, director of NHM conducted a video conference with ANMs, to explain NDD in detail and motivate them to participate by mobilizing out-of-school children and generating community awareness.

Increased convergence and ownership by district administration in planning and implementing the deworming program was demonstrated across all districts as they organized District Coordination Committee meetings (DCCM), as directed by the Department of Health. The letter also instructed districts to ensure that private schools observed NDD and reiterated the importance of timely coverage reporting by schools (Annexure F). Key decisions taken for program implementation were disseminated by circulating meeting minutes to 33 districts.

^{16 3} private school associations also participated in the same including - Shiksha Parivar, Swayam Sevi Shikshan Sansthan and Rajasthan Private School Association of the 4 private school unions which were invited. One of the private school associations, Society for Unaided Private Schools of Rajasthan, extended support for the program but could not participate in the meeting due to unforeseen circumstances.

Evidence Action's field-based district coordinators facilitated and shared critical program updates and related information in all of these meetings.

Evidence Action advocated with the Departments of Health, Education and WCD to leverage existing resources for the deworming program in order to maximize impact. The departments supported initiatives such as uploading relevant information to their websites and sending bulk SMS to program functionaries using existing portals.

In line with NDD financial guidelines, Evidence Action worked with the state health department to facilitate timely submission of 2015–16 Program Implementation Plan to the national government. The approval in the Record of Proceedings was assigned for all activities under NDD, including printing of training and IEC materials for all 33 districts.

4.2 Program Management

Evidence Action's technical assistance was primarily provided by a four-member state-based team, in addition to field-based regional coordinators and short-term hires such as district coordinators and tele-callers. Additional support and guidance was provided by the national team.

Regional and district coordinators participated in the aforementioned video conference meeting, along with district officials, and were part of review meetings for program preparations. They collaborated with district and block officials to plan for trainings and other logistics around program implementation.

Regional Coordinators: Evidence Action hired two regional coordinators for a year-long engagement, each responsible for 15-17 districts. They provided program management and oversight to district coordinators, supported information sharing, led prompt remedial action in the field, guided advocacy with district officials, facilitated the training and distribution cascade, and ensured timely reporting of coverage data. In addition, regional coordinators played an instrumental role in facilitating pre- and post-tests at sampled district and block level trainings to ensure high quality. After NDD round was completed, their efforts shifted towards exploring opportunities at the districts for synergies with existing work and possible platforms to integrate deworming. The regional coordinators will promote program institutionalization by working with district officials to include deworming in district action plans for the next financial year.

District Coordinators: 33 district coordinators provided on-the-ground support for three months around the deworming round. They were instrumental in ensuring timely delivery of training materials such as flipcharts, and distribution of NDD kits at trainings for all functionaries. They participated in trainings at district and block levels and escalated any observed gaps to regional coordinators and the state team for appropriate follow-up at the state level. Their role was integral in ensuring high quality of the trainings where pre and post-tests were administered to participants. After the deworming round, they provided rigorous follow-up with block and district-level officials to support timely compilation of coverage reports.

Tele-callers: Four tele-callers were hired to support the deworming round. Each tele-caller was assigned to work closely with one regional coordinator, as well as the district coordinators within their region. Calls were made to districts, blocks, and schools to obtain updates on drug and IEC availability, training schedules, and status of reports after the deworming round. This

dynamic flow of information allowed tele-callers to generate detailed, real-time updates which were continuously shared with state officials and enabled any necessary corrective measures to be taken (Figure 1).

Ligura	٦. (Snapshot	of t	-bar	12:1-2	Tracker
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1	Rajasthan- N	National Dev	vorming Day 20	16								
2	Summary up	date of trac	king of district	drugs and trai	ning							
	States	District	Block	Department	Designation of officer	Received Drugs (Yes/No)	Are Drugs Sufficient (Yes/No)	Received	Received	Have you Received Flip Charts	SMS for	Training for teachers will be
3	~	₩	~	~	~	~	▼	▼.	~	~	₩	▼
4	Rajasthan	Ajmer	Ajmer (u)	Education	BRP	Yes	Yes	Yes	Yes	Yes	No	1,2,3 Jan
5	Rajasthan	Ajmer	Arain	Education	BRP	Yes	Yes	Yes	Yes	Yes	Yes	29,30 Jan
6	Rajasthan	Ajmer	Bhinai	Education	BRP	Yes	Yes	Yes	Yes	Yes	No	2,3,4 Feb
7	Rajasthan	Ajmer	Jwaja	Education	BRP	Yes	Yes	Yes	Yes	Yes	Yes	25,27,28,29 Jan
8	Rajasthan	Ajmer	Kekari	Education	BRP	Yes	Yes	Yes	Yes	Yes	Yes	2,3 Feb
9	Rajasthan	Ajmer	Kishangarh	Education	BRP	Yes	Yes	Yes	Yes	Yes	Yes	27,28,29 Jan And 1 Feb
10	Rajasthan	Ajmer	Masuda	Education	BRP	Yes	Yes	Yes	Yes	Yes	Yes	28-Jan-16
11	Rajasthan	Ajmer	Peesangan	Education	BRP	Yes	Yes	Yes	Yes	Yes	Yes	1,2,3,4 Feb
12	Rajasthan	Ajmer	Shrinagar	Education	BRP	Yes	Yes	Yes	Yes	Yes	No	27,28,29 Jan

4.3 Drug Procurement, Storage, and Transportation

Drug Procurement: The state received approximately 3,08,40,000 albendazole tablets for school-age children via the WHO drug donation program on August 15, 2016 and stored them at the Department of Health's drug warehouse. The Department of Health had surplus albendazole syrups in stock which were unused at Rajasthan Medical Services Corporation (RMSC) and at AWCs from previous rounds. To use the available stocks, the Department of Health administered syrups to preschool-age children (1 to 2 years), although the NDD guidelines recommend tablets for all age groups. The state additionally procured 6,42,020 syrups through RMSC for preschool-age children but adhered to NDD guidelines to administer tablets to children ages 2-19. Considering the large target figures, an additional 60,36,258 tablets were procured for children ages 2-6 years based on enrolment data as shared by ICDS. Evidence Action supported district-wise calculation of drug requirements for preschool children based on data from census and monthly program report (MPR) of August 2015 provided by ICDS. Prior to the distribution of WHO drugs, the Department of Health ensured proper testing through a laboratory empaneled with the RMSC and results were reported as per specifications

Drug Logistics and Supply: To align drug distribution with block-level trainings, Evidence Action worked closely with the Department of Health to draft a drug distribution plan for preschool- and school-age children, based on the target figures shared by the Education and WCD departments. The drug bundling plan for government schools factored in a 10% buffer to cater for spoilage and out-of-school children. UNICEF supported transportation of WHO-donated tablets for school-age children, from the state to district, whereas the Department of Health in coordination with ICDS undertook transportation and delivery of drugs for preschool-age children.

As per NDD operational guidelines and established best practices, drug distribution was integrated with the training cascade (as detailed in the training section below), wherein NDD kits were provided to health functionaries at the district level trainings for onward

distribution. The kits included drugs, IEC materials, training handouts, and reporting forms. Evidence Action's field-based team coordinated with district and block-level health officials and block Education and ICDS officials to ensure that NDD kits were available in block-level trainings, for distribution to schools and *anganwadis*.

4.4 Adverse Event Management Preparedness

To provide guidance on functionaries' roles and responsibilities in minimizing adverse events, and to handle and report adverse events that did occur, the Health Department circulated a detailed protocol adapted in *hindi* to all district and block-level medical officers on adverse event management protocols as per NDD guidelines, with directives to establish block-level emergency response teams in coordination with *Rashtriya Bal Swasthya Karyakarm* (RBSK).⁷⁷ The protocol included emergency contact numbers, adverse event reporting forms and a briefing on media handling. Block-level emergency response teams were comprised of a doctor, a male nurse, and ANMs and were ready to respond to any severe adverse events reported on NDD and mop-up days. In order for all emergency units and personnel to respond quickly in case of adverse events, RBSK mobile ambulances and 108 ambulances were on alert in all districts. The Health Department sent out 8,20,272 text messages to key health officials and frontline workers to reinforce response protocols. To emphasize safe and supervised drug administration and promote timely response to any serious cases, Evidence Action sent out approximately 12,28,207 text messages (SMS) to 1,01,733 teachers and 51,793 *anganwadi* workers.

4.5 Public Awareness and Community Sensitization

Activities designed to increase community awareness of deworming were rolled out based on NDD operational guidelines. Sensitization of children and families helps build trust toward deworming, alleviates worries related to adverse events, and overall leads to greater program uptake.

Evidence Action developed all IEC and community mobilization materials that were approved by GoI and uploaded on the NHM website. The state adapted the material and printed at the state, including posters and banners for display at schools and AWCs. The Department of Health rolled out a media plan to generate community awareness and increase program visibility in order to improve coverage in the state. The plan included wide-reaching activities such as newspaper advertisements; radio jingles; TV scrolls and flash advertisements, *miking*; and banners at health, education and WCD offices. Mass and mid-media and interpersonal communication activities were included in the IEC campaign, as detailed below in table 2.

Table no 2: NDD 2016 IEC campaign details

Activity	Timeline	Frequency (how many times a week/day was this activity repeated?)	Channel/Station/Paper	Language
Radio jingle	Feb 8-14	FM Channel Spots per day AIR Primary 1 All other FM channels 5	AIR Primary,AIR FM,AIR FM,Big FM 92.7, Big FM 92.7, Big FM 92.7, MY FM 34.3, MY FM 34.3, MY FM 34.3, Red FM, Radio City Radio Mirchi	
TV scroll	Feb 8-14	No fixed schedule, played as per availability of free slots	Etv Rajasthan	Hindi
Flash Advertis ing*	Feb 8-15	08 -10 Feb -13 times a day 11- 15 Feb - 3 times a day	Etv Rajasthan	Hindi
NDD newspap er ad	Feb 1-9	Daily	Times of India, Dainik Bhaskar, Dainik Navjyoti, Rashtradoot, Samachar Jagran, Punjab Kesri, National Duniya, Chambal Sandesh, DNA	Hindi
MUD newspap er ad*	Feb 15	Once	Times of India, Dainik Bhaskar	English, Hindi
Other Co	mmunity l	Mobilization and Awareness Act	ivities	
Wall painting Miking*	NA Feb 5-9	Daily	Across 33 districts Across 33 districts	Hindi Hindi
Prabhat pheri	Feb 9	Single day	Across 33 districts	Hindi

^{*}Evidence Action provided financial support and facilitation for these activities

For additional program visibility, the state government printed 3,65,156 posters for schools and *anganwadis*. Evidence Action supported the state in contextualizing the posters, including key messages on NDD dates and preventive practices such as hygiene and sanitation. As a new initiative, the state printed 8,58,000 community handbills which ASHAs distributed in communities to spread awareness and increase program outreach. This year the state also

provided increased financial incentives for ASHAs to motivate them for mobilizing unregistered and out-of-school children for NDD.

For ease of access and timely completion of these activities at the district, the department of Health, Education and WCD uploaded adapted prototypes and relevant NDD information to its web-portal. To increase program reach, the Health Minister sent a letter to private schools, encouraging their participation in NDD. Private school unions also sent messages to private schools in their network through Whatsapp and emails, and uploaded related information on their websites¹⁸ (Annexure G)

To supplement the state's efforts for community engagement, Evidence Action worked with the Department of Health to engage volunteer platforms such as Nehru Yuva Kendra Sangathan (NYKS)¹⁹ and Scouts and Guides.²⁰ 388 NYKS volunteers²¹ were trained on their role in encouraging the community for participation in deworming. A wide network of 5000 NYKS volunteers helped to sensitize communities on NDD and the importance and benefits of deworming.

Launch Event: The state launch was organized at Indira Gandhi *Panchayati Raj Sanshthan*, Jaipur on February 9 and was inaugurated by the Honorable Health Minister, Education Minister and WCD Minister of the state in the presence of other senior officials from all stakeholder departments. This reflected stakeholders' continued and growing commitment towards the program. During the launch, the state government also inaugurated the Child Health Nutrition (CHN) day logo. Child Health Nutrition is the Health Department's initiative to holistically integrate all child health programs like WIFS, NIPI etc. Thus, February 10, 2016 was celebrated as the first CHN day across the state. The Department of Health shared media bytes to brief media representatives on the program and the event, resulting in widespread coverage. State NHM also shared media kits with key program information for uniformity of messaging.

In addition, all 33 districts organized inaugural events at schools, with support from Evidence Action's district coordinators. These were attended by district-level officials from Departments of Health and Education and were covered by local media. A highly populated village in each block also co-inaugurated the CHN and National Deworming Day (Annexure G).

4.6 Training Cascade

A per NDD Operational Guidelines, and the state specific operational plan developed in collaboration between Evidence Action and health department, a training cascade was implemented at all districts and blocks. Based on suggestions from Evidence Action, past experiences, and established best practices, trainings were scheduled close to the deworming day. Training reinforcement messages, supported by Evidence Action, were sent to all functionaries to ensure maximum participation and knowledge retention. Showing

¹⁸ http://www.shikshaparivar.com/, http://www.swayamsevi.com/, http://unaidedschools.com/

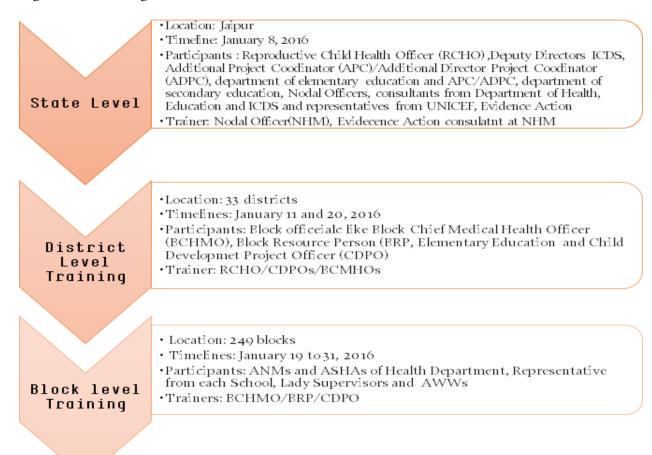
¹⁹ NYKS is an autonomous organization under the GoI, Ministry of Youth Affairs and Sports, and channelizes the power of youth on the principles of voluntarism, self-help and community participation.

²⁰ The Rajasthan State Bharat Scout and Guide is a voluntary, non-political, educational movement for young people with approximately 20,000 to 22,000 units in the state of Rajasthan covering approximately 7 lakh children NYKS - 4,00,000 lakh volunteers approximately, Scouts and guides, 7,00,000 volunteers registered in 22000 units)

²¹ As reported by Zonal Director, NYKS

commitment towards the program, the Mission Director facilitated a session on the importance of deworming and motivated all participants at the state level training of trainers held in Jaipur. All trainings were conducted between January 8-31, 2016 and reached 68,403 government and government-aided teachers, 28,919 private school teachers, 50,001 anganwadi workers, and 43,090 ASHAs.²² District and block-level officials from all nodal departments were also trained. Block-level trainings included integrated distribution of drugs, training handouts, and IEC materials.

Figure 2: Training cascade for NDD 2016



Training Resources: To assure high quality and standardized messages, Evidence Action worked with stakeholders to contextualize training presentations, flipcharts, leaflets, and handouts for teachers, *anganwadi* workers, and ASHAs as per state needs. Evidence Action supported in drafting the bundling plan as per block requirements, enabling efficient transportation of materials to districts before training commenced. Evidence Action's district coordinators played a vital role in ensuring timely completion of tasks and availability of these kits at block-level trainings.

²² NDD coverage report submitted by state to GOI.

Training Support and monitoring: Evidence Action's district coordinators attended and provided supportive supervision to all 33 district trainings. The team monitored trainings across all 33 districts and conducted pre- and post-tests to assess the knowledge gained by participants in 8 selected districts²³ and 16 blocks²⁴. Evidence Action also used a monitoring checklist to assess training quality, ensuring that all the components of deworming were covered as per NDD guidelines. Facilitating real-time corrective actions, Evidence Action's state team engaged with the nodal officer and provided up-to-date findings from the field. Timely coordination and information from the field enabled district officials to take remedial steps during implementation.

SMS: To reinforce key training messages, the state health department sent post-training SMS through their existing platforms to various functionaries. Approximately 8,20,272 SMSs were sent by the department of health to the functionaries. Additionally Evidence Action sent a total of 22,28,744 SMSs were sent to health, ICDS and education functionaries. The SMS contained reminders on dates of trainings and NDD, deworming and its benefits, reporting timelines, and instructions for adverse event management. Evidence Action also sent IVR calls to 2,29,607 headmasters, teachers, anganwadi workers, ANM and ASHA frontline functionaries.

Highlights from National Deworming Day and mop up day

- ✓ The program launch was held on February 9, 2016 at state and February 10, 2016 in districts with political commitment and bureaucratic leadership.
- ✓ Consultants from MoHFW, GoI, state health department, and partners including Evidence Action, conducted monitoring visits on NDD. Evidence Action shared findings from the field with the MD, NHM on the same day.
- ✓ NDD was observed in private and centrally affiliated schools across all 33 districts
- ✓ District-level inauguration took place in all 33 districts.
- ✓ ASHAs were engaged in the field to mobilize out-of-school children to come to the nearest government school for deworming treatment.
- ✓ Block officials of Departments of Education and Health carried out monitoring visits and tracking along with Evidence Action on NDD
- ✓ Evidence Action hired and trained an independent agency to conduct independent monitoring. A total of 125 monitors visited 1000 schools (including private schools) and anganwadis for process monitoring and 375 schools (including private schools) and AWCs for coverage validation after NDD.

5. Monitoring and Evaluation

It is imperative that majority children have access to deworming drug and receive benefits for improved health and education outcomes. Evidence Action places great emphasis on understanding the extent to which schools, *anganwadis*, and the health system are prepared to implement mass deworming on NDD. This includes assessing the extent to which deworming processes are being followed, and the extent to which coverage has occurred as planned. Monitoring and evaluation of the Rajasthan NDD program occurs in three ways: (1) process monitoring, (2) coverage reporting and (3) coverage validation. For NDD 2016, an independent

²³ The low performing districts were identified on the basis of NDD 2015 process monitoring and coverage validation findings under taken by Evidence Action

²⁴2 blocks from each of the 8 selected districts were identified on the basis of preliminary finding from district level training monitoring and pre-post-test during NDD 2016 district level training

monitoring exercise (process monitoring and coverage validation) was conducted on deworming day and mop-up day, followed by coverage validation from February 20-26, 2016.

5.1 Process Monitoring

Process monitoring assesses the preparedness of schools, *anganwadis*, and health systems to implement mass deworming and the extent to which they have followed correct processes. Evidence Action assesses the program preparedness during the pre-deworming phase and independent monitors observe the processes on deworming day and mop-up day.

<u>Field Monitoring Visits:</u> A total of 598 monitoring visits (109 visits by state government officials and 489 visits by Evidence Action's state and field team) were conducted at randomly selected schools and *anganwadis*. As recommended under national guidelines, the team used the NDD monitoring checklist during their visit. Monitors visited 228 *anganwadis*, 250 government- government aided schools, 88 private schools, 9 *maa-badi kendras*, 5 *kendriya and navodaya vidyalayas*, and 18 *madarsas*. The NDD monitoring data has been submitted to GOI along with the coverage report, the key findings from the same are included as **Annexure** H

<u>Telephone Monitoring:</u> Evidence Action tele-callers placed phone calls to track the delivery and availability of training, drug, and IEC materials at the district, block, and school/anganwadi levels as deworming day approached. Approximately 19,166 calls were made from January to March 2016, including 4,555 calls to district and block officials of health department, 3980 calls to district and block officials of education department, 3042 calls of ICDS district and block level officials. An additional 1,728 calls to teachers of government-government aided schools, 1,673 calls to private school teachers, 4,188 calls to anganwadi workers were made across 31 districts (Annexure I). Tele-callers created tracking sheets to outline issues identified during calls and monitoring visits.

With support and inputs provided by short-term hires, Evidence Action's state team debriefed with officials at the state health department to share updates and information from NDD monitoring visits to schools and *anganwadis*. These updates resulted in corrective actions around issues such as drug and IEC availability, adherence to program guidelines, and ultimately supporting increased coverage (Annexure J).

5.2 Coverage Reporting

Coverage reporting is the proportion of the target population reached by an intervention (e.g. percentage of school-age children treated on a treatment day) and is a crucial component to measure program performance. With close support from Evidence Action's state and field teams, the Department of Health collected and compiled coverage reports for NDD from schools and anganwadis. School teachers/anganwadi workers had been trained on the recording and reporting protocols. These protocols, along with the reporting cascade and timelines, were shared with all districts through the state's directives and intended to improve the accuracy of coverage reports submitted by schools/anganwadis. Every teacher/anganwadi worker was required to put a single tick mark (\checkmark) next to a child's name in the attendance register if he/she was administered albendazole on deworming day, and a double-tick mark (\checkmark) next to a child's name if he was administered albendazole on mop-up day. Schools/anganwadis were supposed

to derive the number of enrolled children dewormed by counting the single and double tick marks in attendance registers. School headmasters were then to compile the number of dewormed children as recorded in class registers, fill the school reporting form, and submit it to the designated person in the reporting cascade. The coverage reporting structure and timeline is shown below in Figure 3.

Figure 3: Reporting Structure of Coverage Data and Timelines in Schools and anganwadis

For schools:

School level	 All government schools to report within five days of mop up day to Nodal Head Master Private schools and Central government schools to report to Block Resource Person (BRP) by February 19
Nodal Head Master	 Compile reports of all government schools and share with BRP withing five days of receipt by February 26
Block Resource Person (BRP)	 Compile all forms and share with Additional Director Project Coordinator (ADPC) by March 10
Additional Director Project Coodinator (ADPC)	 Compile and share forms with Nodal officer Rajasthan Council of Elementary Education at State by March 17
Nodal officer Rajasthan Council of Elementary Education (RCEE)	• To share compiled report with Nodal officer at Health by March 20

For ICDS:

Anganwadi Worler (AWW)	•AWW submit <i>anganwadi</i> reporting froms to ASHA by February 17
ASHA	 Share all anganwadi reporting and submit to Auxilary Nurse Mifwife (ANM) by February 19
Auxilary Nurse Midwife (ANM)	•ANM to compile all <i>angawadi</i> reporting forms and submit at block level to Block Chief Medical Health Officer (BCHMO) by Fdebruary 26
Block Chief Medical Health Officer (BCMHO)	 BCMHO to compile all forms and share with Regional Child Health Officer (RCHO) by March 10
Regional Child Health Officer (RCHO)	•RCHO to compile and share forms with Additional Director (ICDS) at Health dept (state level) by March 17
Additional Director (ICDS) at Health	•To share compiled report with Nodal officer (deworming) at Health by March 29

5.3 Coverage Validation

Coverage validation was done within 5-7 days of the mop-up day. During this exercise, monitors checked and verified deworming related data available in schools and *anganwadis* using their respective attendance registers and reporting forms. In each school, one teacher and three students were interviewed. In *anganwadis*, only anganwadi workers were interviewed. The surveys were conducted with the prior approval of the state government and a permission letter was issued by state Department of Health. Each monitor carried a copy of the authorization letter, produced to the schools and *anganwadis* on request.

Sampling and sample size

Two-stage probability sampling was used to select schools and *anganwadis* for coverage validation on deworming day and mop-up day. First, 125 blocks were selected from all 33 districts by probability proportional to size sampling²⁵, followed by random sampling of schools to provide state-wide estimates of indicators. A total of 270 schools and 250 nearby *anganwadis* were visited on NDD and mop up day. For coverage validation, a total of 405 randomly selected schools and 375 randomly *anganwadis* were visited.

Table no 3: Target and Coverage of Schools and *Anganwadis* during NDD, February 2016 Independent Monitoring

Number of districts, blocks and schools covered	Process Monitoring		Coverage Validation	
	Target	Covered	Target	Covered
Total number of districts	33	33	33	33
Total number of blocks	125	125	125	125
Total number of schools	270	270	405	405
Total number of Government/government aided schools	250	247	375	374
Total number of Private schools covered	20	23	30	31
Total number of anganwadis	250	250	375	375
Total number of Headmaster/Principal interviewed in all schools	250	207	375	375
Total number of Teachers interviewed in all schools	250	207	-	-
Total number of Anganwadi Workers interviewed in all <i>anganwadis</i>	250	250	375	375
Total number of children interviewed in schools	250	207	1125	924

^{*}Children were interviewed only where deworming has been conducted on the day of monitor's visit

Independent monitoring formats

To ensure comprehensive coverage and triangulation of data, four questionnaires were administered- one each for school and *anganwadi* process monitoring on NDD and mop-up day and one each for schools and *anganwadis* for the coverage validation. Questionnaires were designed by Evidence Action and finalized in consultation with the state Department of Health. The questionnaires were translated into regional language, and checked to ensure that the language was concise and easily understandable, before being scripted and loaded onto tablet PCs/mini-laptops for the monitor to administer.

²⁵ Probability proportional to size sampling (PPS) selected blocks in Madhya Pradesh, according to the number of schools in that block. PPS corrects for unequal selection probabilities in random sampling of unequally sized blocks. Schools were then randomly selected from the selected blocks.

Training of trainers and independent monitors

Through a competitive selection process, Evidence Action hired AMS consultancy to implement the independent monitoring in Rajasthan. Evidence Action provided a one-day comprehensive training to two master trainers from AMS consultancy in Delhi. These master trainers conducted a two day training of 140 monitors from February 6-7, 2016 in batches of 45-50 monitors. After training, a test was administered to all participants to assess their comprehension and ability to work in the field. Only those who could pass the tests were shortlisted as the monitors.

Field Implementation

After training, the selected monitors were sent to their allotted districts. Each monitor was allotted two schools and two *anganwadis* for process monitoring. Subsequently, they were allotted three schools and three *anganwadis* to survey during coverage validation. Monitors were provided a tablet PC, charger, printed questionnaires, and albendazole tablets for demonstration. The details of their allotted schools were shared with them one day before fieldwork commenced to ensure that monitors did not inform local educational authorities ahead of the actual deworming, thus potentially affecting compliance.

In case a school or *anganwadi* was closed on NDD or mop up day it was replaced by the nearest school/*anganwadi*. For coverage validation, however, this strategy was slightly modified: if a school or *anganwadi* was found closed, monitors were asked to cover the next school or anganwadi on their list, and return to the first school or *anganwadi* at another time on a subsequent day. If the school or *anganwadi* was non-traceable or closed consistently after making three attempts, a new school was substituted for the old one.

Quality control

Appropriate quality control measures were taken to ensure that data collected was accurate and comprehensive. School headmasters and *anganwadi* workers were asked to sign a participation form and provide an official stamp, verifying that the school or *anganwadi* was actually visited. The agency contacted approximately 20% of schools and *anganwadis* on phone the next day to confirm that they had participated in the monitoring and validation process. In addition, district coordinators visited sampled schools and *anganwadis* to spot check the processes and tele-callers contacted schools and *anganwadis* to verify monitoring visits.

6. Key Findings and Program Recommendations

Key findings from the independent monitoring emphasize the importance of strengthening the training cascade and the integrated distribution of drugs and IEC materials at the training to ensure all teachers and *anganwadi* workers are equipped to implement NDD effectively.

Training

Participation at trainings: Independent monitoring data demonstrated that teachers/headmasters from 79% of schools and 73% of anganwadis workers received training for the recent deworming round. Among private schools, only 10 out of 43 schools reported attending training on deworming within the previous two months. Out of those who didn't attend the trainings, the majority of school teachers (31%) and anganwadi workers (55%) cited unawareness about the date/timing of training as the reason for absence. As training is crucial

to equip teachers and *anganwadi* workers with the necessary knowledge and drugs for implementing NDD, efforts must be made to increase participation at the trainings. In this direction, for NDD 2016 round, the government and Evidence Action sent out bulk SMSs on reinforcing training schedules and venue information prior to the trainings, along with post training messages on deworming. During independent monitoring, it was found that around 97% of teachers and 66% of anganwadi workers received training reinforcement SMSs.

Key recommendations:

- Regular updates and strengthening of the database of block level functionaries, teachers/schools and especially *anganwadi* workers to improve SMS coverage for dissemination of program information to key audiences in a timely manner.
- Advise block level officials to strengthen the communication channels from block to all schools and *anganwadis* on participation at trainings.

Quality of trainings: Findings show that only 78% of headmasters reported providing trainings to other teachers after they were trained on deworming. The headmasters/principals and anganwadis also reported incomplete knowledge on the different ways that children can get worm infections; only 39% of teachers and 32% of anganwadi workers reported open defecation / not using sanitary latrine as a route of worm transmission. (Annexure K).

Key recommendations:

- Improve training sessions with a stronger focus on the importance of sharing training messages at schools so that all teachers are equipped to deworm children in accordance with the protocols.
- Trainings should have greater emphasis on practices for controlling worm infection.

Integrated Distribution of Deworming Materials including Drugs

Findings from independent monitoring data revealed that only 46% and 27% of all school and anganwadis respectively completed integrated distribution²⁶ of the NDD kit; however, as reflected in the below table, individual components of the kit were still distributed on a large scale at the trainings.

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Table 4: Integrated	i dictribiltion (iriia trainina a	and IEC material
		11 119. 11 411111119 7	1110 117 111415141

NDD Kit		For Schools		For Anganwadi		
content	Available	Verified*	Received in training	Available	Verified*	Received in training
Tablets	93.3	96.4	76.2	95.2	94.5	70.2
Poster/Banner	73.0	93.9	79.2	71.6	84.4	64.8
Handouts/ Reporting form	71.1	92.7	77.1	58.8	83.0	62.6

*The data shows NDD kit content received by the teachers and anganwadis, as reported by them (first column). Availability of items in NDD kit was physically verified by monitors for those schools and *anganwadis* that received these items (Second column). The third column states teachers and *anganwadis* reporting receipt of NDD kit content at the trainings

²⁶ Integrated distribution of NDD kits including deworming drugs, banner/poster and handout, reporting forms, to the teachers/anganwadi workers at the training only.

As per table 4, majority of the teachers and *anganwadi* workers reported receiving most of the NDD kits including tablets, posters/ banners, handouts/reporting forms. As this was the first time, the integrated distribution of drugs and other materials was done for *anganwadis*, unlike last year when it was done only for the schools, the positive findings for both schools and *anganwadis* reflects the strong planning and smooth execution being undertaken across state, district and block levels towards this.

Key recommendations:

• Improved bundling and proper distribution is done at all levels down to the blocks, where the ultimate implementers receive materials. This can be done through ensuring clear responsibilities are assigned for bundling at all levels, through state/ district released directive, also necessary supervision at all levels is required for ensuring adequate quantity gets bundled and distributed in a timely manner.

Drug sufficiency

During coverage validation, 98% of schools and 96% of anganwadis reported to have sufficient drugs for deworming. The drug surplus at the schools and 82% of anganwadis had surplus drugs after deworming. The drug surplus at the schools and anganwadis can be because of the availability of WHO drugs in a sealed jar of 200 tablets which cannot be repackaged because of drug safety protocols, as well as buffer being considered while drug bundling. The drug surplus figures are corroborated with logistics details under state level coverage report as well (Annexure 1)

Key recommendations:

• Availability of surplus drug at the schools and *anganwadis* after the deworming round is completed, need to be assessed by the state government in terms of making use of available drugs, along with following necessary drug safety protocols.

Source of Information about recent Round of Deworming

In order to sensitise the teachers and anganwadis, various channels of communication was used in the programme, including departmental communication, posters and banners. Monitoring data revealed that during the recent round of deworming, departmental communication was the major source of information for 64% of schools and 83% anganwadis, followed by SMS for schools (37%) and trainings for anganwadis (73%). School teachers were the major source of deworming information for students (99%). However, 15% of students interviewed were not aware that the medicine given to them was for deworming. With reference to children enrolled in private schools, 11 out of 14 interviewed children were aware that the tablet given to them was for deworming.

Implementation of Deworming

While 90% of schools and 87% of *anganwadis* reported conducting deworming on either NDD or mop-up day, independent monitors observed deworming activity in 68% of visited schools and 86% of *anganwadis* respectively. Coverage validation demonstrated that 97% of schools

²⁷ Sufficient drugs is defined here as availability of drugs in accordance with the total number of children enrolled in the school.

and 100% of anganwadis had observed deworming during NDD or mop-up day. Out of all enrolled children interviewed on either day, 92% reported to have received a deworming tablet. Prima facie, this suggests that deworming occurred in a large percentage of schools and anganwadis on one of the deworming days. However, only 14 of the 31 private schools observed during coverage validation reported deworming activities on NDD or MUD.

Adverse events- knowledge and management

Interviews with teachers and *anganwadi* workers during process monitoring demonstrated a lack of awareness regarding the possible occurrence of adverse events. Only 32% of headmasters/principals and 37% of *anganwadi* workers acknowledged that adverse events were possible after ingesting albendazole. Of those who knew that adverse events are possible, around 67% of school headmasters/principals and 62 % of *anganwadi* workers were aware of how to manage adverse events. During class observations, around 82% of teachers and 83% of *anganwadi* workers asked children whether they were sick before administering drugs. More than 94% of teachers and 82% *anganwadi* workers ensured that drug administration was well supervised, asking children to chew tablets before swallowing.

Key recommendation:

• Increased focus needs to be given at the trainings on the adverse events that can happen on mass scale program and more importantly, on being equipped to properly manage the adverse events as per the adverse event management protocols.

It was also seen during process monitoring that many schools and *anganwadis* were delaying drug administration to coincide with mid-day meals. As per WHO guidance, there is no need to consume food along with albendazole. Often, children leave school premises right after the mid-day meal, meaning that they do not remain with teachers for two hours post- deworming when any possible adverse events could be properly managed by the trained teacher/ *anganwadi* worker. Thus, training and monitoring functions should to provide greater focus on the correct drug administration protocols in future rounds.

Recording protocol

Coverage validation data demonstrated that 87% of schools and 91% of *anganwadis* followed correct²⁸ recording protocols, whereas 10% of schools followed recording protocol partially²⁹ and only three percent of schools did not adhere to any recording protocol. As per NDD guidelines, ASHAs were required to prepare a list of unregistered and out-of-school children for submission to *anganwadi* workers and headmasters respectively; however, findings suggest that less than 9% of government schools had a list available for out-of-school children (6-19 years) and around 45% of *anganwadis* had a list available for unregistered (1-6 years) children.

Key recommendation:

• Increased focus on the importance of correct recording, reporting protocols and maintaining correct and complete documentation at the trainings of frontline functionaries.

²⁸ Correct recording protocols refers that all classes/registers of schools and *anganwadis* have single or double ticks.

²⁹ Not all classes followed the recording protocol

Program Coverage

The following table highlights the coverage details from the state including the total coverage of 87.76% according to government reported figures as well as coverage across various categories

Table 5: State coverage report for NDD 2016

Indicators		Results	%Coverage
Total number of children targeted		2,00,33,299	-
No. of enrolled children (classes 1-12)	Government	69,13,382	90%
dewormed	Schools		
Private Schools		57,55,313	82%
No. of registered children (1 to 5 years) dewormed at		36,21,061	89%
AWCs			
No. of unregistered children (1 to 5 year	rs) dewormed at	8,17,066	91%
AWCs			
No. of out-of-school children (6-19 years) dewormed		4,73,214	109%
Total number of children dewormed (1-1	9 years)	1,75,80,936	88%

Substantial district wise variation was observed in NDD coverage reporting. Twelve out of the total 33 districts reported coverage below the state level with Pratapgarh(68%) having the lowest coverage followed by Sikar (72%) and Bikaner (78%). Further, districts of Baran and Sri Ganganagar reported coverage of more than 95% followed by Sirohi, Dhaulpur and Hanumangarh that reported coverage of 94% in the state. (Annexure L)

The following section explores the extent to which the reported coverage figures are likely to be an accurate reflection of the number of children dewormed.

Coverage Validation

In the schools and *anganwadis* sampled for coverage validation, we calculated state-level verification factors, which are commonly calculated for Neglected Tropical Disease control programs around the world. The verification factor compares the number of ticks in school/*anganwadi* registers (where teachers/*anganwadi* workers recorded dewormed children) to the coverage figures in the reporting forms that schools/*anganwadis* submitted to the state. A verification factor of 1 means the schools reported the exact same figures that as recorded in registers on deworming day. A verification factor less than 1 indicates over-reporting, while a verification factor greater than 1 indicates under-reporting.

Coverage verification factors are estimated on the basis of availability of a copy of reporting forms at schools and *anganwadis*. In Rajasthan only 76% of schools and 52% of *anganwadis* had a copy of the reporting form available after deworming and mop up day. During trainings, school teachers/headmasters and *anganwadi* workers were instructed to retain a copy of their respective reporting form; however, 94% of headmasters and 77% of the *anganwadi* workers interviewed during process monitoring were not aware of retaining a copy of the form.

In Rajasthan, the state level verification factor for enrolled children was found to be 0.91, indicating that for every 91 enrolled children who were recorded as dewormed in the schools, the school reported that 100 enrolled children had been dewormed. This corresponds to an overall 10% inflation of reporting in the state, meaning that reported numbers appear to be

approximately 10% higher than the numbers recorded in attendance registers. Similarly the state level verification factors for other target groups were 0.36 for anganwadi registered children (178% inflation), 0.88 for non-registered children (1-5 years) (14% inflation), and 0.88 for out-of-school children (6-19 years) children (13.1% inflation). Training was found to increase the accuracy of reporting: trained schools had only 9% inflation in reporting, while untrained schools had 20% inflation in reporting.

All the children (100%) interviewed during coverage validation reported to have received deworming and 99% reported comsuning the tablet under supervised administration in the school. Further attempts were made to understand the maximum number of enrolled children that could have been dewormed in the state. Coverage validation data demonstrated that 97% of schools did deworming on either of the days and attendance data showed that 90% of the total school enrolled children were in attendance across both days. Based on deworming implementation status and attendance of enrolled children on deworming and mop-up day and children's interview, maximum 87% (100% children out of 90% present in 97% of schools conducted deworming) children could have been dewormed in schools of the state.

Key recommendations:

- Correct recording, reporting protocols and the importance of retaining a copy of reporting form for verification purposes, need to be further reinforced at future trainings
- Additionally, greater emphasis need to be made for increasing coverage and accurate reporting of unregistered and out-of-school children. This suggests the need to strengthen the role of ASHAs in mobilizing these children and correctly reporting their treatment.

Coverage reports also reflect a need for greater emphasis on finalizing correct target figures, particularly for out-of-school children for whom coverage percentages have been more than 100%. This could be partially because of not setting up accurate target figures prior to NDD. Broadly the targets for all categories were revised after the NDD implementation as all the stakeholder departments agreed on revised figures received from the districts to be considered as final. In future rounds, in case target figures are not available at the state level, districts can be engaged well in advance to finalize their targets.

Private school engagement

Since this was the first round for the state to engage private schools in deworming, participation was low and can be increased in the future. In order to broaden the reach of the program, it is critical to include private schools in every aspect of future rounds.

Key recommendations:

- Comprehensive training for teachers and other staff, along with adequate and timely information about the program, may help generate awareness and interest from private schools.
- The continued engagement of District Magistrates will help strengthen the implementation of the program at ground

Engaging with private schools has been a largely untapped area for school health programs. However the efforts made during NDD February 2016, and the experiences will guide future strategies for other such initiatives.

Key Recommendations from NDD Feb 2016

Training

- Regular updates and strengthening of the database across program functionaries for sending training reinforcement SMSs.
- Strengthen the communication channels from block to all schools and anganwadis on participation at trainings
- Strengthen training component of the program through focusing more on the following:
- 1) Importance of sharing training messages by the trained teacher to all other teachers at school
- 2)Practices for controlling worm infection
- 3) Importance of correct recording, reporting protocols and maintianing correct and complete documentation form for verification purposes
- 4) Knowldege on adverse events that can happen on mass scale program and more importantly, on being equipped to properly manage the adverse events as per the protocols

Integrated distribution of NDD kits at trainings

• Strengthening integrated drug distribution through ensuring clear responsibilities are assigned for bundling at all levels, through state/district released directive. Also, necessary supervision at all levels is required for ensuring adequate quantity gets bundled and distributed in a timely manner.

Community mobilisation

• Greater emphasis need to be made for increasing coverage and accurate reporting of unregistered and out-of-school children. This suggests the need to strengthen the role of ASHAs in mobilizing these children and correctly reporting their treatment.

Private school engagement

- Comprehensive training for teachers and other staff, along with adequate and timely information about the program, may help generate awareness and interest from private schools.
- The continued engagement of District Magistrates will help strengthen the implementation of the program at ground

Setting program coverage targets well ahead in time

7. Way Forward

After completing its fourth round of anganwadi and school- based deworming round, including private schools in all districts, Rajasthan has laid a strong foundation for extending deworming treatment to all children ages 1-19 in future years. The state has made progress toward institutionalizing deworming by including NDD activities in the PIP, leading the timely finalization of coverage targets, convening steering committee meetings at state and district levels, and planning ahead for key aspects such as integrated material distribution in trainings. The state health department's efforts, particularly around getting all stakeholders engaged/committed to the program, is a strong example for other states and programs to follow. Strengthened planning for the upcoming year of NDD, and wider reach to schools including government, government-aided and private schools, will pave the way towards higher coverage. Evidence Action will also strengthen the deworming program in line with the above recommendations through close collaboration with government stakeholders, new initiatives around data quality assessments, and SMS-based coverage reporting all under state

guidance. Together with the government's commitment and support, all of these efforts will result in improved health, education and productivity for millions of children in Rajasthan.

8. Annexures

Annexure 1	Details of Independent Monitoring
Annexure A	NDD 2016 state coverage report
Annexure B	Minutes of Nodal officer meeting, Dec 4, 2015
Annexure C	Rajasthan Steering Committee meeting minutes for NDD 2016_ Jan 13,
	2016
Annexure D	NDD 2016 State Joint Directives
Annexure E	Letter to districts for state level video conferencing
Annexure F	Letter from MD to DMs for District coordination committee meetings
Annexure G	Community sensitization and awareness
Annexure H	Letter to GoI on monitoring visits by state officials and evidence action
	team on NDD 2016 in Rajasthan
Annexure I	Snapshot of compiled calls status in Rajasthan by Evidence Action team
	during NDD 2016
Annexure J	Letter for gaps identified in monitoring of NDD 2016
Annexure K	Training Quality Assessment
Annexure L	District wise coverage for NDD 2016

Annexure-1: Analysis plan for Process Monitoring (School/Anganwadi)

Table-1: Interview with headmaster/headmistress/principal

Indicators	Scho (Total =		Angan (Total =	
indicators	Percentage		Percentage	Number
Type of School (N = 270)	, and the same of		a contract of	
Govt./Govt. Aided schools	91.5%	247	NA	NA
Private Schools	8.5%	23	NA	NA
Respondent of the section (N = 270)		-		
Headmaster/Principal	76.7%	207	NA	NA
Vice principal	5.6%	15	NA	NA
Nodal Teacher	8.1%	22	NA	NA
Any other teacher	9.6%	26	NA	NA
Category of school (N= 270)				
Primary(1 to 5)	34.8%	94	NA	NA
Primary with upper primary(1 to 8)	33.0%	89	NA	NA
Primary with upper primary and	12.6%	34	NA	NA
secondary(1 to 10)				
Primary with upper primary secondary	0.7%	2	NA	NA
and higher secondary(1 to 12)				
Upper primary only(6 to 8)	2.6%	7	NA	NA
Upper primary with secondary and higher secondary(6 to 12)	13.0%	35	NA	NA
upper primary with secondary(6 to 10)	1.9%	5	NA	NA
Secondary only (9 to 10)	0%	О	NA	NA
Secondary with higher secondary(9 to 12)	1.5%	4	NA	NA
Higher Secondary only or Jr. college(11 to 12)	0%	О	NA	NA
Did any teacher/ anganwadi worker	77.8%	210	73.2%	183
attend training in last 2 months (School				
N= 270)				
Did trained teacher provide training to				
other teachers¹				
Yes, trained all other teachers	77.6%	163	NA	NA
Yes, trained some other teachers	0%	0	NA	NA
No, did not train other teachers	19.5%	41	NA	NA
Don't know /don't remember	2.9%	6	NA	NA
Reason for not attending official				
training				
Location was too far away	3.4%	2	1.6%	1

T 11 .	Scho			Anganwadi (Total = 250)	
Indicators	(Total = Percentage	Number	Percentage		
Did not know the date/timings	31.0%	18	54.8%	34	
Busy in other official work	15.5%	9	6.5%	4	
Attended Deworming training in the past	13.8%	8	45.2%	28	
Not Necessary	10.3%	6	9.7%	6	
Others	37.9%	22	37.1%	23	
Source of information about recent	37.7.0		37.17.0	_3	
round of Deworming program (School					
N= 270; Anganwadi N =250)					
Departmental communication	63.7%	172	82.8%	207	
Television	14.8%	40	6.0%	15	
Radio	5.2%	14	2.0%	5	
Newspaper	29.6%	80	2.0%	5	
Banner	10.4%	28	2.0%	5	
SMS	36.7%	99	2.0%	5	
Training	32.2%	87	73.2%	183	
Other school/teacher	4.8%	13	3.6%	9	
Others	11.5%	31	11.6%	29	
Any source of information about	99%	269	100.0%	250	
Deworming					
All the sources of information	0%	О	0.4%	1	
Source of information about					
Deworming tablets distribution					
(Anganwadi N = 250)					
Departmental meeting	NA	NA	78.0%	195	
Other Anganwadis	NA	NA	7.2%	18	
Awareness about the ways a child can	93.0%	251	NA	NA	
get worm infection					
Different ways that children can get					
worm infected (School N= 251;					
Anganwadi N = 250)					
Having foods without washing hands	87.6%	220	82.8%	207	
Not washing hands after using toilets	72.5%	182	60.4%	151	
Not using sanitary latrine	38.6%	97	32.0%	80	
Moving in bare feet	55.8%	140	51.6%	129	
Consume vegetables and fruits without	43.4%	109	35.6%	89	
washing		_			
Having long and dirty nails	31.1%	78	24.4%	61	
Others	9.2%	23	13.2%	33	
Any way a child can get worm infection	93.0%	251	95.6%	239	

	Scho		Anganwadi	
Indicators	(Total =		(Total =	
A	Percentage	†	Percentage	
Awareness about all the ways a child can get worm infection	13.0%	34	7.6%	19
Receive SMS about the Deworming	97.4%	263	66.4%	166
program				
Preference to receive the SMS (School				
N=270; Anganwadi N= 250)				
Morning	18.1%	49	18.8%	47
Afternoon	19.3%	52	15.2%	38
Evening	15.9%	43	18.8%	47
Any time	45.2%	122	39.6%	99
Do not prefer the SMS	1.5%	4	7.6%	19
Having integrated distribution (Tablets,				
Poster/Banner, handouts/reporting,				
adverse event reporting form) in				
training				
Having received Poster/Banner,	47.8%	129	27.2%	68
handouts/reporting, adverse event				
reporting form in training				
Visibility over the Deworming Day				
Poster/Banner is posted (School N= 197;				
Anganwadi N = 179)				
Clearly posted/ visible to all	67.0%	132	46.4%	83
Hidden in a room/partially visible.	11.7%	23	15.6%	28
Not posted/ not visible	21.3%	42	38.0%	68
Availability of reporting form	NA	NA	81.0%	119
Has the ASHA submitted you a list of	NA	NA	58.8%	147
preschool non registered Children (1-5)				
in your community				
Are non-registered (1-6 years) children	NA	NA	64.2%	140
also getting deworming tablets in your				
anganwadi today				
Prescribed dose of 2-6 years of children	NA	NA	90.4%	226
Prescribed dose of 6-19years of	NA	NA	98.4%	246
children				
Prescribed dose of 1-2 years of children	NA	NA	52.4%	131
Awareness about to whom to submit	66%	177	51.6%	129
the completed School/anganwadi				
Reporting (School N= 270; Anganwadi				
N= 250)				

	Scho		Angan	
Indicators	(Total =		(Total =	
D	Percentage		Percentage	
Retain a copy of the School/anganwadi	94.4%	255	77.6%	194
Reporting Form at the school after				
submitting one copy	0/	0	(.0(
Teachers/anganwadi who think any	32.2%	87	36.4%	91
adverse event can occur after taking the				
Deworming tablets				
Possible adverse events could be				
reported by children after taking the				
tablets (School N=87; Angnawadi N = 91)				
-	51 50 /	4 =	r 4 00/	
Mild abdominal pain Nausea	51.7%	45	54.9%	50
	54.0%	47	47.3%	43
Vomiting	74.7%	65	79.1%	72
Diarrhea	20.7%	18	16.5%	15
Fatigue	29.9%	26	22.0%	20
Other, specify	10.3%	9	5.5%	5
Any possible adverse event	100.0%	87	100.0%	91
All possible adverse event	8.4%	7	4.3%	4
Response in case a child complains of				
mild stomach ache, nausea, vomiting,				
and diarrhea after taking the tablets				
(School N=270; Anganwadi N = 241)	(2 -			
Make the child lie down in open and	67.8%	183	63.5%	153
shady place	0.01			,
Give ORS/ water	17.8%	48	19.1%	46
Observe the child at least for 2 hours in	11.5%	31	20.7%	50
the school				
Response in case the child continues to				
report symptoms of stomach ache,				
vomiting, diarrhea, etc. even after a few				
hours (School N= 270; Anganwadi				
N=225)	0.4		(2)	0
Call PHC or emergency number	35.9%	97	39.6%	89
Take the child to the hospital /call doctor	74.4%	201	77.8%	175
to school				
Don't know / don't remember	5.6%	15	1.8%	4
Other, specify	7.0%	19	7.1%	16
Deworming activity going in your school/anganwadi today (N= 270)				
•	62.6%	160	9n a0/	270
Yes, getting now	02.0%	169	87.2%	218

Indicators	School (Total = 270)		Anganwadi (Total = 250)	
mulcators			Percentage	
Yes, after few hours	27.8%	75	NA	NA
No, will not administer today	9.6%	26	12.8%	32

Table-2: Distribution of IEC material

	Schools			Anganwadi		
Items Received in			Received			Received
training	Received	Verified	in	Received	Verified	in
			training			training
Tablets	93.3%	96.4%	76.2%	95.2%	94.5%	70.2%
Poster/Banner	73.0%	93.9%	79.2%	71.6%	84.4%	64.8%
Handouts/ Reporting	71.1%	92.7%	77.1%	58.8%	83.0%	62.6%
form	/1.1%	92.7%	//.1%	50.0%	03.0%	02.0%
Others specify	6.7%	88.9%	83.3%	2.0%	0.0%	40.0%

 ${\bf Table-3: Observation \ of \ Deworming \ activity \ in \ the \ class/anganwadi}$

Indicators	Scho	ols	Anganwadi	
indicators	Percentage	Number	Percentage	Number
Deworming activity is taking place in	68.1%	184	86.7%	189
the class/Anganwadi (School N=270;				
Anganwadi N = 218)				
Teachers/anganwadi worker giving any				
health education related to				
Deworming(School N = 184; Anganwadi				
N = 189)				
Yes	84.8%	156	58.7%	111
Could not observe as I reached late	1.1%	2	4.2%	8
What are being included by the teacher/				
anganwadi worker as a part of health				
education to children				
Harmful effects of worms	63.5%	99	52.3%	58
How worms get transmitted	71.2%	111	64.9%	72
Benefits of Deworming	53.2%	83	55.9%	62
Methods of worm infection prevention	42.3%	66	39.6%	44
Clean drinking water and glasses (Anganwadi N = 189)	NA	NA	81.5%	154

Indicators	Scho	ols	Angan	wadi
indicators	Percentage	Number	Percentage	Number
Teacher/ anganwadi worker were asking the children if they are sick/under medication before giving the tablet (N= 184)	81.5%	150	83.1%	157
What teacher/ anganwadi worker did, if there was any sick child in the class room				
Gave Albendazole tablet to the child	8.7%	13	1.9%	3
Did not give the Albendazole tablet to the child	91.3%	137	98.1%	154
Students/children are told to chew the tablet before swallowing it	93.5%	172	81.5%	154
Half of a crushed albendazole tablet being given to children 1 to 2 years age (Anganwadi N= 189)	NA	NA	86.8	164
Deworming tablets were distributed by (School N = 184; Anganwadi N= 189)				
Teacher/headmaster	97.3%	179	NA	NA
Anganwadi worker	NA	NA	84.1%	159
Asha/ANM	0%	О	15.3%	29
Students	1.1%	2	0%	О
Others	1.6%	3	0.5%	1
Teacher/ anganwadi worker asking students to take Albendazole tablets in the class/ anganwadi only (N= 184)	99.5%	183	94.7%	179
Teachers/ anganwadi worker following the protocol of putting single tick ✓ (Deworming day) or double tick ✓ (mop-up day) on each child's name/roll no. in the attendance register after giving them the Deworming tablet	88.0%	162	69.3%	131
Practice followed by teacher ,if the ticking/double ticking Protocol did not followed				
Prepare the separate list for dewormed child	36.4%	8	62.1%	36
Put different symbols	22.7%	5	6.9%	4
Nothing was done	40.9%	9	31.0%	18
Any child not given the prescribed dose of Albendazole tablet				

Indicators	Scho	ols	Anganwadi	
indicators	Percentage	Number	Percentage	Number
Yes, less than the prescribed doze	7.1%	13	7.4%	14
Yes ,more than the prescribed doze	1.1%	2	11.1%	21
No, the prescribed doze is being given	91.8%	169	81.5%	154
Any adverse event observed (nausea,	9.2%	17	4.2%	8
vomiting, stomach-pain				
Diarrhoea, etc.) after taking the tablet				
Is there a single tick (deworming day) in				
front of the children present on that				
day				
Yes to every children	NA	NA	63.2%	67
Yes, but in few children	NA	NA	23.6%	25
No	NA	NA	8.5%	9
Others	NA	NA	4.7%	5
Are there names which do not have a	NA	NA		
single tick on deworming day AND they			61.4%	51
also do not have a double tick on mop-			01.4 /0	21
up day.				
Reason of not putting single tick or				
double tick in front of the name of				
all/some children				
They did not get deworming drugs as they	NA	NA	18.9%	17
were feeling unwell				
AWW did not follow the recording	NA	NA	53.3%	48
protocol correctly				
The parents of those children have	NA	NA	3.3%	3
refused to get their children dewormed				
Children refused to take the drug	NA	NA	7.8%	7
Others	NA	NA	24.4%	22

Table-4: Interview with teacher

Indicators	Percentage	Number
Attended any official training for Deworming program in the past	64.4%	174
2 months		
Received training for Deworming		
At official level training	54.6%	95
By Headmaster/ teacher	38.5%	67
Others (specify)'	6.9%	12
Awareness about the ways a child can get worm infection	90.0%	243

Different ways that children can get worm infected (N= 243)		
Having foods without washing hands	90.5%	220
Not washing hands after using toilets	70.8%	172
Not using sanitary latrine	39.9%	97
Moving in bare feet	44.0%	107
Consume vegetables and fruits without washing	42.8%	104
Having long and dirty nails	34.6%	84
Others	7.8%	19
Any way a child can get worm infection	100.0%	243
Awareness about all the ways a child can get worm infection	11.2%	29
If a child is unwell, albendazole can't be given	89.6%	242
Awareness about prescribed dose of albendazole		
One	98.9%	267
More than one	0.7%	2
Less than one	0.4%	1
Teachers who think any adverse event can occur after taking the	34.8%	94
Deworming tablets		
Possible adverse events could be reported by children after taking		
the tablets(N=94)		
Mild abdominal pain	63.8%	60
Nausea	55.3%	52
Vomiting	79.8%	75
Diarrhea	12.8%	12
Fatigue	27.7%	26
Other, specify	5.3%	5
Any adverse event	100.0%	94
All possible adverse event	4.1%	4
In case a child complains of mild stomach ache, nausea, vomiting,		
and diarrhea after taking the tablets, Your response should be		
(N= 270)		
Make the child lie down in open and shady place	69.3%	187
Give ORS/ water	20.0%	54
Observe the child at least for 2 hours in the school	20.4%	55
If the child continues to report symptoms of stomach ache,		
vomiting, diarrhea, etc. even after a few hours, Your response		
should be (N= 270)		
Call PHC or emergency number	35.6%	96
Take the child to the hospital /call doctor to school	75.6%	204
Don't know / don't remember	5.2%	14
Other, specify	5.9%	16

Table-5: Interview with Child

Indicators	Percentage	Number
Single tick ✓ in front of the name of children present on		
Deworming day(N=126)		
Yes to every children	79.4%	100
Yes, but in few children	10.3%	13
No	9.5%	12
Other (specify)	0.8%	1
There were names which do not have a single tick ✓ on Deworming Day and they also do not have a double tick ✓ on Mop-up Day	28.8%	34
Reason to not putting single tick ✓on Deworming day or double tick ✓✓ on mop-up day in front of the name of all/some children		
They did not get Deworming drugs as they were feeling unwell	30.6%	19
Teacher did not follow the recording protocol correctly	40.3%	25
Children refused to take the drug	4.8%	3
Other	29.0%	18
Child got a white tablet in school today	91.8%	223
Child was feeling sick before taking the tablet in the school today (N= 223)	4.9%	11
Child got tablet (N= 223)		
By Teacher / headmaster	98.2%	219
By Other student	1.8%	4
Child consume tablet (N= 223)	99.1%	221
Reason to not consume tablet		
Did not like the taste	50.0%	1
Don't know	50.0%	1
Awareness of child that, how to consume the tablet (N= 223)		
Chewed tablet before swallowing	97.3%	217
Swallowed tablet directly	1.8%	4
Other, specify	0.9%	2
Awareness of child that, why tablet is provided (N= 223)		
Deworming	85.2%	190
Any other answer(unrelated to Deworming)	4.5%	10
Don't know /don't remember	10.3%	23

Indicators	Percentage	Number
Child was aware about Deworming activity (n=33)	24.2%	8
Source of information about Deworming activity (N= 195)		
Teacher / school	99.0%	193
Television	7.2%	14
Radio	2.1%	4
Newspaper	7.7%	15
Poster/Banner	15.4%	30
Parents/siblings	6.7%	13
Any source of information	100.0%	195
All source of information	0.5%	1

Annexure-2: Coverage Validation Indicators - Schools

Table-1: School Coverage Validation Indicators

Indicators	%	Number
Responses from the headmasters/principals interviewed:		
Attended training for Deworming program (N = 405)	90.1%	365
For schools that didn't attend training, reasons were (N= 365)		
Was not aware of the date/ timing of training	42.5%	17
Busy in other official work	20.0%	8
Attended Deworming training in the past	12.5%	5
Not necessary	7.5%	3
Other reasons	20.0%	8
Schools received the followings (N= 405)		
Tablets	98.5%	399
Poster	91.9%	372
Hand-outs/Reporting form	83.0%	336
Others	2.2%	9
Received SMS about Deworming program (N= 405)	88.4%	358
Schools had the sufficient drugs for Deworming (N= 394)	97.5%	384
Schools had surplus storage of drugs after Deworming (N= 384)	95.1%	365
Schools where copy of school reporting form was available after Deworming Day and Mop-Up Day (N= 394)	75.9%	299
For schools that didn't have copy of school reporting form, reasons were (N=95)		
Did not receive	22.1%	21
Submitted to ANM	3.2%	3
Unable to locate	21.1%	20

Others ³⁰	53.7%	51
Schools had complete school reporting form (N= 299)	95.0%	284
Schools observed Deworming on Deworming Day or Mop-Up Day (N= 405)	97.3%	394
Schools reported severe adverse event after taking the medicine	0.5%	2
Average number of adverse events reported per school	1.5	3

Table-2: Coverage Validation Indicators

Indicators

Schools where all the classes followed the correct recording protocol= 87%

Schools where one or more of the classes followed the correct recording protocol= 91%

Schools where none of the classes followed the correct reporting protocol= 10%

Schools where one or more of the classes followed other recording protocol= 13%

Schools where no reporting protocol was followed= 3%

State level verification factor = 0.91

State inflation rate (which measures the extent to which the recording in school reporting forms exceeds records at schools)= 10%

State level inflation rate among trained schools (which measures how much the coverage reported in reporting forms exceeded school records in registers for schools that received training)= 9%

State level inflation rate among untrained schools (which measures how much coverage reported in reporting forms exceeded school records in registers for schools that were not trained)= 20%

School level inflation rate for schools that followed the correct recording protocol (measures how much coverage reported in reporting forms exceeded school records in registers, for schools that were following recording protocols, i.e., ticking).= 19%

Attendance on Deworming Day = 80%

Attendance on Mop-up day= 79%

Children who attended on both Deworming Day and Mop-up day= 69%

³⁰Submitted to Nodal Officer and Submitted to BEO were main other responses.

Maximum attendance of children on Deworming Day and Mop-Up Day according to the CV data= 90%

Table-3: Interview of children on Coverage validation

Indicators

Children received Deworming tablets = 100%

Children aware about the Deworming tablets = 99%

Children who consumed tablets in front of teacher/headmaster = 99%

Children consumed tablet = 99.9%

Way children consumed the tablet = 97%

Reasons for not consuming the tablets

Feeling sick = 0.08%

Annexure-3: Coverage Validation Indicators - *Anganwadis*

Table-1: Anganwadi Coverage Validation Indicators

Indicators	%	Number
Responses from the anganwadi Workers interviewed:	100%	375
Attended training for Deworming program (N=375)	91.7%	344
For anganwadi Worker that didn't attend training, reasons were:		
(n=31)		
Location of training was far away	22.6%	7
Was not aware of the date/ timing of training	54.8%	17
Busy in other official work	35.5%	11
Attended Deworming training in the past	51.6%	16
Source of information about recent round of Deworming		
program(N=375)		
Departmental communication	58.9%	221
Television	4.0%	15
Radio	0.3%	1
Newspaper	7.5%	28
Banner	6.9%	26
SMS	37.3%	140
Training	33.3%	125
Lady supervisor	42.1%	158
Others	4.5%	17
Anganwadi received the followings		
Tablets	100%	375
Poster	94.9%	356
Handouts/Reporting form	84.5%	317
Others	0.3%	1
Received SMS about Deworming program	92.8%	348
Anganwadi had the sufficient drugs for Deworming (N= 375)	95.7%	359
Anganwadi had surplus storage of drugs after Deworming (N= 359)	81.9%	294
Anganwadi where copy of anganwadi reporting form was available after Deworming Day and Mop-Up Day (n=375)	52.0%	195
For Anganwadi that didn't have copy of Anganwadi reporting form, reasons were: (n=180)		
Did not received	11.7%	21
Submitted to ANM	87.2%	157
	- C	1

Unable to locate				2
Anganwadi having list of non-registered children (1-6 years)			45.3%	170
(n=375)			45.370	170
Anganwadi had complete	anganwadi reporting t	form(n=195)	97.9%	191
Anganwadi observed De	worming on Dewormir	ng Day or Mop-Up	1000/	200
Day			100%	375
Day when anganwadi Ob	served the Deworming			
Deworming Day 6.9% 26				
Mop-up Day 2.1% 8				
Both the days 90.7% 340				
Other 0.3% 1				
Anganwadi reported severe adverse event after taking the medicine			0.5%	2
Anganwadi number of adverse events reported per school			0.5%	2

Table-2: Coverage Validation Indicators

Indicators
Anganwadi where all the followed the correct recording protocol= 90.9%
State level verification factor for Registered children(1-5 years)=0.36
State level verification factor for non- registered children(1-5 years)= 0.88
State inflation rate (1-5 years) = 178%
(which measures the extent to which the recording in school reporting forms exceeds records at schools)
State inflation rate for non- registered children
(1-5 years) = 14%

Annexure-4: Authorization Letter by ICDS, Rajasthan

D Gasendra Year 2016/Lett 16 docs

राजस्थान सरकार निदेशालय, समेकित बाल विकास सेवाएँ 2 जलपथ, गांधी नगर, जयपुर

क्रमांक : F 26(4)() डी—वर्मिग/IEC/ICDS/2013/ 3318 - 350 उपनिदेशक, महिला एवं बाल विकास विभाग समस्त

दिनांक : [O - 2 - 16

विषय:- राष्ट्रीय कृमि मुक्ति दिवस (10 फरवरी, 2016) कार्यक्रम के संबंध में।

उपरोक्त विषयान्तर्गत निवेदन है कि राष्ट्रीय कृिंग मुक्ति दिवस (10 फरवरी, 2016) कार्यक्रम के सफल संवालन हेतु Evidence Action: Deworm the World के जिला कार्यक्रम समन्वयक / मोनिटर्स, जिनका दायित्व कार्यक्रम का प्रशिक्षण देना, मोनिटरिंग करना, विभिन्न विभागों / एजेन्सियों में समन्वय स्थापित करना, आंगनबाड़ी केन्द्रों पर दवा प्रबन्धन तथा अन्य व्यवस्थाएं, कार्यक्रम की रिपोर्टिंग तथा प्रचार—प्रसार आदि विभिन्न कार्यों में सहयोग तथा सामंजस्य स्थापित करना है, उनको जिला / परियोजना आईसीडीएस कार्यालयों तथा आंगनबाड़ी केन्द्रों पर डी—वर्गिंग कार्यक्रम के संबंध में सम्पर्क तथा इन कार्यों को सम्पादित करने हेतु अधिकृत किया जाता है।

अतः समस्त बाल विकास परियोजना अधिकारियों, महिला पर्यवेक्षकों व आंगनबाडी कार्यकर्ताओं को कार्यक्रम में पूर्ण सहयोग प्रदान करने हेतु निर्देशित करावें।

> (एम.पी. स्वामी) निदेशक समेकित बाल विकास सेवाए राजस्थान, जयपुर ४८५

क्रमांक : F 26(4)() डी-वर्मिग/IEC/ICDS/2013/ 3357-353 प्रतिलिपि:-निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु:-

विनांक : 10 . 2 . 16

- विशिष्ट शासन सचिव, चिकित्सा, स्वास्थ्य एवं परिवार कल्याण सेवाएँ एवं मिशन निदेशक, राष्ट्रीय स्वास्थ्य मिशन चिकित्सा, स्वास्थ्य एवं परिवार कल्याण सेवाएँ, स्वास्थ्य भवन, तिलक मार्ग, जयपुर को उनके पत्रांक 6567 दिनांक 29.01.2016 के क्रम में।
- 2. राज्य कार्यक्रम प्रबन्धक, Evidence Action : Deworm the World, Jaipur
- 3. एसीपी (उप निदेशक) निदेशालय, को भेजकर लेख है कि कम्प्यूटर पर अपलोड कर विभाग की वैबसाईट पर इसे डालने का श्रम करें।

(महेश शर्मा) सहायक निदेशक (आईईसी) समेकित बाल विकास सेवाएं राजस्थान, जयपुर १०००

निदेशालय समेकित बाल विकास सेवाएँ, विभागीय वैबसाईट www.wcd.rajasthan.gov.in फैक्स नम्बर 0141—2700281, 2705638 यूरभाष नम्बर 0141—2713644

Table-1School Coverage Validation Indicators

Indicators	%	Numbe
Responses from the headmasters/principals interviewed:		
Attended training for Deworming program (N = 405)	90.1%	365
For schools that didn't attend training, reasons were (N= 365)		
Was not aware of the date/ timing of training	42.5%	17
Busy in other official work	20.0%	8
Attended Deworming training in the past	12.5%	5
Not necessary	7.5%	3
Other reasons	20.0%	8
Schools received the followings (N= 405)		Ü
Tablets	98.5%	399
Poster	91.9%	372
Hand-outs/Reporting form	83.0%	336
Others	2.2%	9
Received SMS about Deworming program (N= 405)		358
Schools had the sufficient drugs for Deworming (N= 394)	97.5%	384
Schools had surplus storage of drugs after Deworming (N= 384)	95.1%	365
Schools where copy ofschool reporting form was available after Deworming Day and Mop-Up Day (N= 394)	75.9%	299
For schools that didn't have copy of school reporting form, reasons were (N=95)		
Did not receive	22.1%	21
Submitted to ANM	3.2%	3
Unable to locate	21.1%	20
Others ¹	53.7%	51
Schools had complete school reporting form (N= 299)	95.0%	284
Schools observed Deworming on Deworming Day or Mop-Up Day (N= 405)	97.3%	394
Schools reported severe adverse event after taking the medicine	0.5%	2
Average number of adverse events reported per school	1.5	3

¹Submitted to Nodal Officer and Submitted to BEO were main other responses.

Table-2: Coverage Validation Indicators

Indicators

Schools where all the classes followed the correct recording protocol= 87%

Schools where one or more of the classes followed the correct recording protocol= 91%

Schools where none of the classes followed the correct reporting protocol= 10%

Schools where one or more of the classes followed other recording protocol= 13%

Schools where no reporting protocol was followed= 3%

State level verification factor= 0.91

State inflation rate (which measures the extent to which the recording in school reporting forms exceeds records at schools)= 10%

State level inflation rate among trained schools (which measures how much the coverage reported in reporting forms exceeded school records in registers for schools that received training)= 9%

State level inflation rate among untrained schools (which measures how much coverage reported in reporting forms exceeded school records in registers for schools that were not trained)= 20%

School level inflation rate for schools that followed the correct recording protocol (measures how much coverage reported in reporting forms exceeded school records in registers, for schools that were following recording protocols, i.e., ticking).= 19%

Attendance on Deworming Day = 80%

Attendance on Mop-up day= 79%

Children who attended on both Deworming Day and Mop-up day= 69%

Maximum attendance of children on Deworming Day and Mop-Up Day according to the CV data = 90%

Table-3: Interview of children on Coverage validation

Indicators

Children received Deworming tablets = 100%

Children aware about the Deworming tablets = 99%

Children who consumed tablets in front of teacher/headmaster = 99%

Children consumed tablet = 99.9%

Way children consumed the tablet = 97%

Reasons for not consuming the tablets

Feeling sick = 0.08%



F.No. F.21/NRHM/Deworming/2015/1166

Date: 19/05/2016

Joint Secretary (RCH) Ministry of Health and Family Welfare Government of India

Subject: Regarding final report of National Deworming Day 2016

National Deworming Day was implemented on February 10, 2016 followed by Mopup day on February 15, 2016 in all the districts of Rajasthan. In this round, children of age 1 year to 19 years were targeted. To extend the coverage of the program, this year, we involved Private Schools, KVS, NVS, Maa Badi Kendra and Madarsa registered in DISE along with Anganwadi Centers and Government Schools. As per the final reports around 1.75 crore children were covered, which is 64.04 lakh more children as compared to the last round.

Final report of the program'is enclosed hereby for your kind reference.

Enclosure: As above

(Dr. V. K. Mathur)
Director RCH
Medical, Health and FW Services
Jaipur, Rajasthan

Copy to:

- 1. Dr. Sila Deb, DC CH, MoHFW, Government of India
- 2. Director, RCH '
- 3. Co-IT, Centre Server Room for email
- 4. Guard file

Medical, Health and FW Services Jaipur, Rajasthan

National Deworming Day 2016

		State: Rajasthan		ase skill
No. of government schools	70,300	No. of government schools reporting of	overage	68,478
No. of private schools	34,113	No. of private schools reporting covera	ige	27,894
No. of anganwadi centers	54,964	No. of anganwadi centers reporting coverage rt		54,475
No. of ASHAs oriented/trained on	NDD		43,090	124440
No. of Govt. schools who attended	training on NDD		68,403	
No. of private schools who attende	d training on NDD	11000	28,919	
No. of anganwadi workers oriente	d/trained on NDD		50,001	-

		7,500		
		Girls	Boys	Total
Total children out of school	-)4	2,15,863	2,18,841	4,34,704
Total children unregistered in anganwadis		4,39,400	4,54,861	8.94,261
Total children registered in anganwadis		19,92,095	20,63,052	40,55,147
	Govt. School	38,27,166	38,46,582	76,73,748
Total children enrolled in schools	Private School	29,99,928	39,75,511	69,75,439
			E 77	THE RESERVE
No. of enrolled children (class 1-5) who were	Govt. School	18,50,757	18,29,757	36,80,514
administered Albendazole on NDD and MUD	Private School	14,05,837	17,16,140	31,21,977
No. of enrolled children (class 6-12) who were	Govt. School	15,97,197	16,35,671	32,32,868
administered Albendazole on NDD and MUD	Private School	10,95,346	15,37,990	26,33,336
No. of registered children in anganwadi (1-5 years) who were administered Albendazole on NDD and MUD		17,85,289	18,35,772	36,21,061
No. of unregistered children in anganwadi (1-5 years) who were administered Albendazole on NDD and MUD		4,06,676	4,10,390	8,17,066
No. of out of school children (6-10 years) who were Albendazole on NDD and MUD	administered	1,12,862	1,23,311	2,36,173
No. of out of school children (10, 19 years) who was Albertazole on NDD and MUD	e administered	1,13,523	1,24,418	2,37,041

Percent Coverage	87.76% 219		177
Number of serious adverse events reported from schools and anganwadis			
Logistic Details: State	Govt. School	Private School	Anganwadis
Total no. of Albendazole tablets given	1,34,29,594	88,74,764	51,36,190
Total no. of Albendazole tablets administered	70,02,249	53,71,058	43,42,908
Stock of Albendazole tablets left	The second secon		A STATE OF THE PARTY OF THE PAR
Stock of Albendazole tablets left Feedback (if any):	64,27,345	35,03,706	15,54,089

Name, signature, and designation of the official preparing the document:

| State | Press | State | NIPE | Dure
| Name, signature, and designation of the official reviewing the document:
| State | NIPE | Dure
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| Name, signature, and designation of the official reviewing the document:
| State | NIPE | Dure
| State | NIPE

Contact number of official submitting the report:

9460060445

राष्ट्रीय कृमि मुक्ति दिवस 2016 के लिए)

चञ्च : राजस्थान							
कुल सरकारी स्कूलों की संख्या	70,300						68,478
कुल निजी/प्राहवेट स्कूलों की संख्या	34,113	रिपोर्ट जमा करने वाले कुल निजी/प्राइवेट स्कूलों की संख्या					27,894
कुल ओगनवादी केन्द्रों की संख्या	54,964	The same of the sa					54,475
कृमि नुक्ति दिवस पर प्रशिक्षित आशा की संख्या							
कृमि चुक्ति दिवस पर प्रशिक्षित सरकारी/सरकारी अनुदान रक्तों की संख्या						9	
कृमि नुवित दिवस पर प्रशिक्षित निजी/प्राइवेट र	कुलों की संख्या			-	28,919	1.57	
कृपि मुक्ति दिवस पर प्रतिक्तित आंगनवाडी कार्य	कर्ता की संख्या		7-88 1=-8	- 0	50,001		ALC: U.S.
एत्बेडाजील कर्यरेज					-		~
	2		तहियाँ	-	-		कुल
स्कूल या जाने वाले बच्चों की कुल शंख्या			2,16,863	2,18,84	1	4.34,7	04
आगनवाडी केंद्र में गैर पंजीकृत बच्चों की कुल आगनवाडी केंद्र में पंजीकृत बच्चों की कल संख्य	संख्या		4,39,400	4,54,86	-	8,94,2	
अगनवादा कर न पंजाकृत बच्चा का कुल संस्थ		I	19,92,095	20,63,00	The Person Name of	40,56	
हुत में नामांकित बच्चों की कुत संख्या		सरकारी स्वालों	38,27,168	38,46,50		3 3 3 3 3 3 3 3	
कत तथित बच्चे		ब्राइवेट स्कूलों	29,99,928	39,75,51	11	69,75,	439
	managaran ara	सरकारी श्रकता				2,00,	33,299
नामाकित बच्चों की कुल संख्या (कका 1 से 5)	केत बच्चों की कुल संख्या (कका 1 में 6) जिन्हें कृमि मुक्ति		18,50,767	18,29,75	57	35,50,514	
और मॉप अप दिक्स पर एत्बेंटाजील खिलावी न		प्राइनेट स्कूलो सरकारी स्कूलो	14,05,837	17,16,14	0	31,21,5	977
नामाकित बच्चों की कुल संख्या (कवा 6 – 12)	त संख्या (क्या ६ – 12) जिन्हें कृषि मुक्ति त संख्या (क्या ६ – 12) जिन्हें कृषि मुक्ति त एत्मेंडाजॉल किलावी गयी		15,97,197	16,35,671		32,32,968	
	3300	प्राइवेट स्कूलों	10,95,346	15,37,99	ह की संख्या संख्या 43,090 68,403 28,919 90,001 1 4,34,3 1 8,94,3 52 40,55 32 76,73 11 69,75 2,00 57 35,50 40 31,21,71 32,32,90 26,33,79 1,75,1 1,75,1	336	
रंजीकृत रूपों की कुल संख्या (1 से 6 साल) रि एल्डेंगाजील खिलाबी गयी	17,85,289	18,35,77	2	36,21,0	061		
गैर पंजीकृत रूप्यों की कुल संख्या (1 से 6 बात गर एल्बेंडाऑल जिलायी नयी			4,06,676	4,10,390		8,17,06	88
स्यूल ना जाने वाले बच्चों की कुल संख्या 🎉 से देवन पर एल्डेंडाऑस खिलावी नवी	10 साल) जिन्हें कृपि	मुक्ति और मॉप अप	1,12,862	1.23,311	-55	2,38,17	3
ब्यून का जाने राजी की कुल संख्या (10 से 19	सास) जिन्हें कृमि मुनि	त और मॉप अप	1,13,523	1,24,418		2,37,94	11
दुल योग: बच्चों की कुल संख्या जिन्हें एरनेडाज	to December and					1	
T=1a+1b+2a+2b+3+4+5+6)	to total al					1,75,8	80,936
तिसत् कवरेज	- W. S.		87.76%	the state of		-	325
कूल और आंगनकड़ी केंद्र से सूचित गंभीर प्रति	रूत घटनाएं की कुल	संख्या	219	219			
रोजिनिटक्स दिवरणक राज्य (ओ भी लागू हो र	टेक गार्क)		सरकारी क्यूप	रकारी क्कूल प्राइवेट स्कल		अगिनवाही केन्द्र	
ान एल्बेडाजॉल की कुल संख्या		1000	13429594	8874784	*	5000	
वतायी गयी एल्बेंदाजीत की गोलियों कुल संख्य	п	W	7002249	5371058	-	-	
व गयी एवर्डडाजील गोलियों की बुल संख्या	-		8427345	3503706		155408	
तिक्रिया (अगर कोई)	33.4			-	- 1		
ाम, हस्ताक्षर, अधिकारी का पद जिन्होंने डॉक्यूमें	ट बनाया है	30 M (3	- Drew E	43	-	1.3	. OF 1.
IP. हस्ताक्षर, अधिकारी का यद जिल्होंने डॉक्युमें	ट की जांच की है	113	P. Jon S	77)	71	N-N	NE /1
धिकारी का फोन नंबर जो रिपोर्ट को जना कर		d//	-				
	577070						

Annexure B: Minutes of Nodal Officer Meeting, Dec 4, 2015



Government of Rajasthan Directorate of Medical, Health and Family Welfare Swasthya Bhawan, Tilak Marg, Jaipur

F.No. F.21/NRHM/Deworming/2015/ 5385

Date: - 11 /12 /15

Minutes of Meeting

A meeting was held in the chairmanship of Director RCH in his chamber on December 04, 2015 for planning of National Deworming Day to be implemented on February 10, 2016 followed by mop-up day on February 15, 2016 in the state.

Participants of the meeting were:

- 1. Dr. Lokesh Chaturvedi, Project Director, Child Health
- 2. Mr. Girish Bharadwaj, Hyglene Officer, RCEE
- 3. Mr. Bhanwar Lal Kadela, Dy. Director, Secondary Education department
- 4. Dr. Prem Singh, NO Deworming
- 5. Mr. Mukesh Sharma, Program Manager, ASHA
- 6. Mr. Vijay Pal Singh Shekhawat, SPM, Evidence Action Deworm the World Initiative
- 7. Mr. Binay Kumar Singh, Representative from ICDS
- 8. Mrs. Anjana Gaur, Co- UNICEF
- 9. Mrs. Sonica Sharma, Co- UNICEF
- 10. Dr. Arun Singh Jadaun, Co- Deworming

Minutes of the meeting are as follows:

Project Director, Child Health initiated the meeting with a brief on operational guidelines received from Gol for deworming program to be implemented as National Deworming Day on February 10, 2016 followed by Mop-Up day on February 15, 2016 through both Schools and Anganwadi Centers, Following discussions were held in the meeting:

- Freezing of target: Discussion was held on finalizing the target beneficiaries to be covered through both education and ICDS departments:
 - School age children enrolled in schools: Data of UDISE 2014 was shared by Education department on the basis of which target was fixed for children enrolled in government schools, private schools, Kendriya Vidhyalayas and Navodaya Vidhyalayas for National Deworming Day 2016.
 - Preschool age (1-6 years) children in Anganwadi Centres: Consensus was made on fixing up the target calculated by Census 2011 data with age wise exponential growth rate. Further, data of children registered in anganwadi was shared by ICDS (MPR, August 2015) as per which there are approximately 73 lakh children of 1 to 6 years (completed age of 1 year and not completed age of 6 years) but as per Census 2011 the total number of children in this age group is different which means there are some children in the community which are out of anganwadi centers or not registered at anganwadi centers. These children would also be covered in upcoming deworming round.
 - School age out of school children: It was discussed that there is no available data on out of school children with education department. Further, a letter for listing of out of school children (6-19 years) by ASHA in her area was sent to

1

the districts and data from only one district (Pratapgarh) was received so, a reminder letter will be sent to RCHOs. The data collected by ASHAs would be used as basis for covering out of school children in Feb 2016 deworming round. Evidence Action would also be sharing a note for calculation of out of school children which may be used if the data collected by ASHAs is not received in a timely manner.

- Preschool age out of anganwadi children: It was discussed that ICDS should send a letter to districts to engage ASHAs for listing of preschool children of 1-6 years (completed age of 1 year and not completed age of 6 years) who are not registered in anganwadi centers. These children would be covered through anganwadi centers on National Deworming Day in Feb 2016.
- It was discussed that directions should be sent to CDPOs from iCDS for guiding ASHAs for enlisting of out of anganwadi children (children aged 1-6 years not registered in anganwadi centers).
- it was further discussed that content of IEC material should include the message that parents of children who are neither enrolled in school nor in anganwadi centre should bring their children on National Deworming Day to nearby government school or anganwadi for deworming of their children.
- Training dates: Consensus was made on the following dates:
 - State level training is planned for January 4-5, 2016
 - District level trainings are planned for the 2st week of January 2016 (11-12 January, 2016)
 - Block level trainings are planned from January 19 to 31, 2016

. Participants of the training:

- For the State level orientation, following will be the participants:
 - From health department the participants will be RCHOs. (Trainer for district level trainings.
 - ii. From Education department, participants will by APC/ADPC (Nodal Person-Deworming)
 - iii. From iCDS, participants will be DD, ICDS (Nodal Officers Deworming). A reminder letter is to be sent to iCDS to nominate a nodal officer at district level for deworming program as DD, ICDS doesn't actively participates in program activities due to their engagement in number of departmental activities.

It was decided that an order will be released from Education department for participation of private schools in the training. Health department will also write to District Collectors for encouraging participation of private schools.

District and Block level training will be conducted as per the attached training cascade. Training of representatives from Kendriya Vidhyalaya and Navodaya Vidhyalaya: Participants from Kendriya Vidhyalaya and Navodaya Vidhyalaya will be oriented in the trainings of concerned blocks of concerned district in which it is located. Education department communicated that to cover Kendriya Vidhyalaya and Navodaya Vidhyalayas, a letter may be sent by Health department to District Collectors so that a letter from District Collectors may be sent to respective Kendriya Vidhyalaya and Navodaya Vidhyalaya in their districts to participate in trainings for National Deworming Day since District Collectors are also a part of managing committees of Kendriya Vidhyalaya and Navodaya Vidhyalaya and Navodaya Vidhyalaya.

- 7. Drug transportation: It was discussed that block wise packaging of drugs for schools will be done and will be transported up to block level and BCMHOs will ensure the availability of drugs at the block training venues which will be communicated by Education department. Education department will coordinate with BCMHOs and manage the integrated distribution of drugs, IEC, training and reporting material to the schools (government, private, Kendriya Vidhyalaya, Navodaya Vidhyalaya) coming for the training.
- ASHA Diwas: It was discussed that the topic of ASHA Diwas of January 2016 should include the components of National Deworming Day. Responsibility was given to Co-ASHA to send the communication for the same to the districts.

The meeting was concluded by Project Director, Child Health by assigning of following responsibilities:

- Follow up from districts for data of children (1-6 years) not registered in Anganwadi centers and out-of-school children (6-19 years) collected by ASHA- Responsibility Binay Kr. Singh
- 2. Follow up of drug bundling for school age children Arun

Director RCH
Medical, Health & FW services
Rajasthan, Jaipur

Copy to:

- 1. PA to MD NHM
- 2. Director, ICDS
- 3. Project Director, Child Health
- 4. Mr. Girlsh Bharadwaj, Hygiene Officer, RCEE
- 5. Mr. Bhanwar Lal Kandela, Dy. Director, Department of Secondary Education
- 6. Dr. Prem Singh, NO Deworming
- 7. Mr. Mukesh Sharma, Co-ASHA
- 8. Mr. Vijay Pal Singh Shekhawat, SPM, Evidence Action Deworm the World Initiative
- 9. Mr. Binay Kumar Singh, Co-UNICEF, Representative from ICDS
- 10. Ms. Anjana Gaur, Co-UNICEF
- 11. Ms. Sonica Sharma, Co-UNICEF
- 12. Dr. Arun Singh Jadaun, Co-Deworming
- 13. Guard File

14. Co-IT, Center Server Room for email

Medical, Health & FW services Rajasthan, Jaipur

Training cascade for National Deworming Day 2016

State Level Training of Trainers

- Training to be conducted in 3 batches at Department of Health on January4-5, 2016 jointly organised by Department of Health and Evidence Action
- · Participants to include
- *34 RCHO (Master trainers from Health), 33 Deputy Directors ICDS and 33 APC/ADPC, Department of elementary and 33 APC/ADPC, secondary education
- Nodal Officers and consultants from Department of Health, Education and ICDS
- · Representatives from UNICEF
- TA/DA to be borne by respective departments

District Level

- Training to be conducted by RCHOs on January 11-12, 2016 Participants to include
- ·1 BCMHO per Block (249), 4 BRPs per block (257*4) Elementary Education and 1 CDPO per project (304)
- RCHO will train BRPs, CDPOs and BCMHOs in departmental meetings organized specifically for deworming on the mentioned
- ·TA/DA to be borne by participants

Teaining

- Training to be conducted by BCMHO, BRPs and CDPO from January 19 to 31, 2016
- ·Participants to include
- ·ANMs (17638) of Health Department to be trained by BCMHO in batches.
- Representative from each School Elementary, Secondary, Private, KGBVs, Kendriya and Navodaya Vidhyalayas and Sanskrit Schools to be trained by BRPs of the Education Department in batches
- LS (1157) of the ICDS Department to be trained by CDPO.
 Further, AWWs (60,613 AWWs/ Helper if AWW is not present)
 to be trained by LS during specific meetings for deworming.

Block level Training



F.No.: F.21/NRHM/Deworming/2015/ 6383

Date 20/1/16

Minutes of the Meeting

A meeting of State Convergence Committee was held under the chairmanship of Special Secretary & Mission Director, National Health Mission on January 13, 2016.

The meeting was attended by the following officials:

- 1. Mr. M. P. Swami, Director, ICDS
- 2. Mr. Manoj Nag, MD RMSC
- 3. Dr. V. K. Mathur, Director RCH
- 4. Mr. B. K. Gupta, OSD, Education
- 5. Mr. Mahindra Singh, Assitt. Sec. Elementary Education
- 6. Mr. Nahar Singh, Deputy Secretary, Secondary Education
- 7. Mr. R. P. Meena, Dy. Director, LSG Department
- 8. Dr. V. Gowri, Asst. Commissioner, Kendriya Vidhyalaya Sangathan, Jaipur
- 9. Mr. K. N. Upadhyay, Deputy Commissioner, Navodaya Vidhyalaya Samiti, Jaipur
- 10. Mr. K. K. Mathur, Secretary, Rajasthan Madarsa Board
- 11. Mr. Mahesh Sharma, Assistant Director, ICDS
- 12. Dr. Prem Singh, SNO Dewarming
- 13. Mr. Anil Sharma, General Secretary, Private School Union
- 14. Ms Hemlata Sharma, President, S.S.P.
- 15. Mr. Kishan Mittal, Minister, Swyam Sevi Shiksha Sansthan
- 16. Mr. Sanjay Tiwari, Secretary, Raj. Private Education Association
- 17. Mr. Ram Niwas Sood, Regional President, Raj. Private School Association
- 18. Mr. Mahesh Yadav, District President, Raj. Private School Association
- 19, Ms Nidhi Purohit, Co-RKSK
- 26. Ms. Veena Sharma, Co-ASHA
- 21. Ms Vanita Dutta, Nutrition Officer, UNICEF
- 22. Ms Sonica Sharma, Co-UNICEF
- 23. Ms Esha Kalra, Program Manager, Evidence Action Deworm the World Initiative,
- 24. Mr. Vijay Singh Shekhawat, SPM, Evidence Action Deworm the World Initiative
- 25. Dr. Arun Jadaun, Co-Deworming

Minutes of the meeting are as follows:

The meeting was initiated by the Director RCH with round of introduction of all the participants. Mission Director, NHM briefed the National Deworming Day 2016 and its objectives to the participants. Further, he reiterated that roles and responsibilities of all stakeholders will be clarified through the convergence meeting.

Major discussion points of the meeting are as follows:

 Achievements from National Deworming Day (NDD) 2015 and planning for NDD 2016: Brief information on the successes of the last NDD in the state including the national level launch in Jaipur was shared. Mission Director explained how this NDD round in the state aims to deworm all children between 1-19 years enrolled in



- http://rajrmsa.nic.in/Shaladarpan/SchoolHome.aspx that has all database of schools/ teachers under them. This needs to be explored by the Department of Health for uploading NDD information.
- Finalization of reporting cascade: For reporting of the program from all types of schools including private schools, it was decided that all the schools will submit the report to BEEOs instead of BRPs through their respective Nodal Head Master. The revised reporting cascade is to be disseminated to all functionaries under the program.
- IEC campaign for the program: For intensive IEC campaign for the program, Radio jingles and TV scroll will be broadcasted from 1 – 10 February, 2016.
- 11. Letter for private schools engagement: A letter will be sent from Hon'ble Health Minister to private schools for their involvement in the program. Responsibility was given to Co. UNICEF for drafting of letter. The letter will be mailed to the private school's associations and it will be responsibility of the unions to circulate the letter to each of the schools.
- 12. MD NHM directed to involve all the Evidence Action's District Coordinators for the strengthened on-field coordination focusing on inclusion of KVs and JNVs, tribal schools in the district; play schools and pre nursery schools. Additionally, reiterated ensuring participation of private school unions in the District Level Coordination Committee Meetings for NDD 2016. Further, District Coordinators are also directed to coordinate with ICDS functionaries for ensuring effective training/orientation of Anganwadi workers for NDD and overall smooth program implementation. MD NHM further directed to use Evidence Action's Telecallers to reiterate training schedules to all KVs, NVs and block/project level officials under ICDS department.

Special Secretary and MD, NHM Department of Medical, Health and FW Rajaston, Jaipur

Copy to:

- 1. PS to PHS, Government of Rajasthan
- 2. Secretary, Secondary Education Department
- 3. Secretary, Elementary Education Department
- 4. Additional Mission Director cum Director IEC, NHM
- 5. Commissioner, RMSA
- 6. Commissioner, RCEE
- 7. Director, Secondary Education Department
- 8. Director, Elementary Education Department
- 9. All Participants
- 10. Nodal officer Deworming (Education, ICDS, Health)
- 11. Co-IT to email
- 12. Guard File

Special Secretary and MD, NHM Department of Medical, Health and FW Rajasthan, Jaipur



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Special Secretary and MD, NHM Department of Medical, Health and FW Rajashban, Jaipur

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Special Secretary and MD, NHM Department of Medical, Health and FW

Rajasthan, Jaipur

Annexure D: NDD 2016 State Joint Directives

राजस्थान सरकार

निदेशालय चिकित्सा, स्वास्थ्य एवं परिवार कल्याण विभाग निदेशालय समेकित बाल विकास सेवाएं निदेशालय,माध्यमिक शिक्षा निदेशालय,प्रारमिक शिक्षा

क्रमांक: F-1/N kmM/Jcwoyming (1015/6012 दिनांक: 6-1-16 दिनांक: -35E (172/2016 दिनांक: 6-1-16 दि

विषयः राष्ट्रीय कृमि मुक्ति दिवस (10 फरवरी 2016) के क्रियान्वयन हेतु जारी परिपन्न मिजवाने बाबत्।

उपरोक्त विषयान्तर्गत लेख है कि बच्चों में कृषि संक्रमण व्यक्तिगत अरवक्तता तथा संक्रमित/ दूषित निट्टी के संपर्क से होता है। बच्चों की जांत (पेट) में कृषि (कीडे) संक्रमण के बहुत से हानिकारक प्रभाव है, जैसे खून की कभी (एनीमिया), कृपोषण,भूख न लगना,धकान और बेचैनी होना,मल में खून आना,पेट में दर्द होना आदि। ताट्य सिद्ध करते है कि उपरोक्त सभी समस्याओं के निराकरण के लिए कृषि नियंत्रण एक प्रभावी उपाय है। बच्चों में कृषि नियंत्रण के सीचे फायदे खून की कमी में सुधार और बेहतर पोषण स्तर है जबकि अनुमानित फायदों में रोग प्रतिरोधक क्षमता बढ़ाने में मदद,विद्यालय और आगनबाडीकेन्द्रों में उपरिधति सीखने की क्षमता में सुधार तथा भविष्य में कार्यक्षमता और आसत आय में बढ़ोतरी शामिल है।

कृमि नियन्त्रण कार्यक्रम केविगत तीन घरणों की माति, इस वर्ष भी राज्य सरकार द्वारा दिनांक 10 फरवरी 2016 को सम्पूर्ण प्रदेश के आंगनबाड़ीकेन्द्रों और विद्यालयों में 1 से 19 वर्ष केराभी बच्चों के लिए राष्ट्रीय कृमि मुक्ति दिवस आयोजित किया जाएगा। जो बच्चे बीमार होने या अनुपक्षित रहने के कारण दिनांक 10 फरवरी 2016 को दार्द्ध नहीं से पायेंगे, उन्हें यह दवाई मॉप—अप दिवस (15 फरवरी 2016) को दी जाएगी। 1 से 6 वर्ष के बच्चों को (पंजीकृत एवं अपंजीकृत दोनों) आंगनबाड़ीकेन्द्रों के माध्यम से और 6 से 19 वर्ष के बच्चों को विद्यालयों (सरकारी, निजी, केन्द्रीय विद्यालय, नवोदय विधालय, मदस्सा) के माध्यम से कृमि नियन्त्रण की दवाई (एलब्रेंडाजॉल) दी जाएगी। विद्यालय न जाने वाले बच्चों (6 से 19 वर्ष) को पास के सरकारी विद्यालय के माध्यम से दवाई दी जाएगी।

कार्यक्रम के प्रभावी क्रियान्ययन के लिए आपका सहयोग अत्यन्त महत्वपूर्ण है। अतः आपसे अपेक्षा है कि निम्न निर्देशों को ध्यान में रखते हुए कार्यक्रम के सफल क्रियान्ययन हेतु उचित कार्यवाही करना सुनिश्चित करेंगे—

1. विद्यालय के लिए दवाई कृमि नियन्त्रण की दवाई (एलबॅडाजॉल 400 मि.ग्र.गोली) प्रत्येक ब्लॉक मेप्राथमिक से उच्च माध्यमिक विद्यालयों की कुल संख्या और इनविद्यालयों में डाईस 2014 के नामांकन को आधार मानले हुए बी.सी.एम.ओ. कार्यालय में दिनांक 10 जनवरी 2016 तक उपलब्ध करा दी जाएगी। ब्लॉक शिक्षा अधिकारी द्वारा सम्बन्धित बी.सी.एम.ओ. को ब्लॉक स्तरीय प्रशिक्षण (19-29 जनवरी) आरंभ होने से पूर्व शिक्षकों के प्रशिक्षण हेतु तय किये गएप्रशिक्षण स्थल की जानकारी 10 जनवरी 2016 तक उपलब्ध करवानी है जिससे कि बी.सी.एम.ओ.दवाई के साथ-साथ आई.ई.सी. एवंप्रशिक्षण सामग्री उपलब्ध करवा सके।

अगंगनबाड़ी के लिए दवाई जिला स्तर पर मौजूद कृषि नियन्त्रण की ववाई (गोली एवं शीशी) को आर सी एच ओ उपलब्ध सूचीनुसार सम्बन्धित उपनिदेशक आई सी डी एस के साथ समन्वय स्थापित करकेबी.सी.एम.ओ, कार्यालय में दिनांक 10 जनवरी 2016 तक पहुँचायेंगे। बी सी एम.ओ. सम्बन्धित सी,डी पी ओ से सम्पर्क करके 15 जनवरी 2016 तक दवाई की उपलब्धता आंगनबाड़ी स्तर पर सुनिश्चित करेंगे।

3. आई, ई, सी, एवं प्रशिक्षण सामग्री

- विद्यालय एवं आंगनबाड़ी केन्द्र के लिए आई ई सी, एवं अन्य सामग्री का मुद्रण स्वास्थ्य विभाग हारा राज्य स्तर पर किया जा रहा है।मुद्रित सामग्री 12 जनवरी 2016 तक राज्य स्तर पर उपलब्ध होंगी। समस्त सी एम एव ओ /आर सी एव ओ को मुद्रित सामग्री की मात्रानुसार अपने जिले से वाहन भेजकर इस सामग्री को एकत्रित करवाना सुनिश्चित करना है।
- यह सामग्री 14 जनवरी 2016 तक आर सी एव. ओ. द्वारा विद्यालय एवं आंगनवाड़ी केन्द्र के लिए उपलब्ध सूचीनुसार थी.सी.एम.ओ.कार्यालय में पहुँचायी जाये। सम्बन्धित बी.सी.एम.ओ.ब्लॉक शिक्षा अधिकारी एवं सी.डी.पी.ओ.से सम्पर्क करके सूचीनुसार दवाई, आई.ई.सी. एवं प्रशिक्षण सामग्री का एकीकृत वितरण 16 जनवरी 2016 तक सुनिश्चित करेंगे।

4. सामुदायिक जागरूकता

- राष्ट्रीय कृमि मुक्ति दिवस का जिला स्तरीय उद्घाटन समारोह दिनांक 10 फरवरी 2016 को जिला कलेक्टर या अन्य गणमान्य व्यक्ति (क्षेत्र के सांसद, विधायक, जिला प्रमुख आदि) हारा सुनिश्चित किया जाये।
- बलॉक स्तरीय उद्घाटन समारोह क्षेत्र के विधायक, प्रधान, एस डी. एम /बी. डी.ओ. या अन्य गणमान्य व्यक्ति द्वारा करवाया जाये। जिला एवं ब्लॉक स्तरीय उद्घाटन स्वास्थ्य विभाग द्वारा शिक्षा विभाग एवं आई. सी. डी. एस. के सहयोग से आयोजित किये जायेंगे।
- स्वास्थ्य, शिक्षा और महिला एवं बाल विकास विभाग समुदाय स्तर पर कार्य कर रहे अपने प्रतिनिधियों (ए.एन एन.आशा. अध्यापक, आंगनबाड़ी कार्यकर्ता, साथिन) को राष्ट्रीय कृमि मुक्ति दिवस से एक सप्ताह पूर्व और राष्ट्रीय कृमि मुक्ति दिवस व मॉप-अप दिवस के बीच की अविध में सामुदायिक जागरूकता पैदा करने के लिए शामिल करें।
- संबंधित विभागों के ये प्रतिनिधि ग्राम पंचायत, ग्राम स्वास्थ्य एवं पोषण समिति, विद्यालय प्रबन्धन समिति, रात्रि चौपाल की बैठकों में कार्यक्रम की जानकारी देने के साथ-साथ समुदाय आधारित अन्य बैठकों में भी कार्यक्रम के बारे में चर्चा करें।
- राज्य स्तर पर राष्ट्रीय कृमि मुक्ति वियस से एक दिन पूर्व स्थास्थ्य विभाग द्वारा प्रेस प्रतिनिधियों के साथ बैठक आयोजित करकें उन्हें कार्यक्रम के बारे मे जानकारी दी जायेगी। सम्बन्धित विभाग जिला स्तर पर राष्ट्रीय कृमि मुक्ति दिवस से एक दिन पूर्व प्रेस विद्वाप्ति जारी करें ताकि कार्यक्रम आयोजित होने के दिन अखबारों के माध्यम से जनसामान्य को सूचित किया जा सके और जागरूकता पैदा की जा सके।

प्रशिक्षण कार्यक्रम :

क सं	विवरण	प्रशिद्धक	प्रतिभागी	समय-सीमा	जिम्मेदार
1,	राज्य स्तरीय प्रशिक्षण	स्वास्थ्य विभाग एविडेन्श एवशन — डिवर्म द वर्ल्स इनीशियेटिय	राज्य स्तरीय प्रतिभागी :— स्वास्थ्य विभाग, शिक्षा विभाग एवं आई सी, डी, एस से नोडल अधिकारी यूनिसेफ प्रतिनिधि जिला स्तरीय प्रतिभागी स्वास्थ्य विभाग — 34 आरं सी, एच औ सोमेकत बाल यिकास सेवाएं — 33 उपनिदेशक प्रारम्भिक शिक्षा विभाग — 33 ए पी सी, / ए, डी, पी सी माध्यमिक शिक्षा विभाग — 33ए पी सी, / ए, डी, पी सी	जनवरी 8, 2016	स्वास्थ्य विभाग एविडेन्श एक्शन – खिवर्म द वर्ल्ड इनीशियेटिय के सहयोग से
2.	जिला स्तरीय प्रशिक्षण	आर.सी.एच.ओ.	वी.सी.एम.ओ. सी.डी.पी.ओ. प्रत्येक ब्लॉक से 4 वी. आर. पी.	जनवरी 11 व 12, 2018	प्रशिक्षण स्थलके बयनएवं व्यय के लिए संबंधित विमागजिम्मेदारह गि एवं प्रशिक्षण स्थलकीसूचनाआ र.सी.एच.ओ. को वेगें।
3.	ब्लॉक स्तरीय प्रशिक्षण	 बी आर पी सी डी पी ओ. बी सी एमओ. 	 प्रत्येक सरकारी विद्यालय, निजी विद्यालय, नयोदय विद्यालय, केन्द्रीय विद्यालय एवं मदरसा से एक अध्यापक महिला पर्यवेक्षक एवं संकटर बैठक में आंगनवाड़ी कार्यकर्ता ए एन एम एवं संकटर बैठक मैंआशा 	जनवरी 19 से 29, 2016	स्वास्थ्य विभाग, प्रारम्भिक शिक्षा विभाग, गाद्यमिक शिक्षा विभागएवं आई सी, डी, एस

रिपोर्टिंग प्रणाली :

शिक्षा विभाग के लिए

स्तर	विवरण	समय-सीमा
रक्कूल	 सानी सरकारी विद्यालय नीडल प्रधानाध्यापक को रिपोर्टिंग प्रपत्र जमा करायें। निजी विद्यालय, मदरसा, केन्द्रीय विद्यालय एवं नवोदय विद्यालय सम्बन्धित की आर भी को रिपोर्टिंग प्रपत्र जमा करें। सानी विद्यालय अध्यापक हैंडआउट के साथ दिये गये रिपोर्टिंग प्रपत्र में आकर्ज भरकर उसकी एक प्रति अपने विद्यालय पर एकें और मूल प्रति नोडल प्रधानाध्यापक / बी आर भी को रिपोर्टिंग के लिए भैज देवें। 	फरवरी 19,2016 तक
नोडल प्रधानाध्यापक (नोडल)	 विद्यालयों से प्राप्त रिपोर्टिंग प्रपन्नों को एकत्रित करके सम्बन्धित बी आर पी को जमा करें। 	फरवरी 26,2016 तक
बी, आर, पी, (ब्लॉक)	 गोडल प्रधानाध्यापक और निजी विद्यालय, मदरसा, केन्द्रीय विद्यालय एवं नवीदय विद्यालय से प्राप्त रिपोर्टिंग प्रपत्नों को सकलित करके ए डी पी सी, के पास जमा करें। 	मार्च 10,2016 सक
ए बी, पी, सी, (जिला)	 बी आर पी से प्रापा आंकडों को संकलित करके राज्य स्तर पर गोडल अभिकारी (राजस्थान प्रारंभिक रिक्षा परिषद्) को जमा करें। 	मार्थ 17,2016 राक
भोडल अधिकारी (राज्य)	 ए. डी. पी.सी. से प्राप्त जिलों के प्रपत्नों को संकलित करके रिपोर्ट नोडल अधिकारी (कृमि नियन्त्रण कार्यक्रम), स्वास्थ्य विभाग को जमा करें। 	मार्च 20,2016 तक

आई सी ही एस के लिए :

स्तर	विवरण	समय-सीमा
आंगनबाडी	 आंगनबाटी कार्यकर्ता हैसआउट के साथ दिये गये रिपोर्टिंग प्रपत्र को भरकर उसकी एक प्रति आंगनबाटी केन्द्र पर रखें और मूल प्रति आशा सहयोगिनी को जमा करें। 	फरवरी 17,2016 तक
आशा सहयोगिनी	 आगनबादी कार्यकर्ता से रिपोर्टिंग प्रयत्र एकत्रित करके ए एन एम के पास जमा करें। 	फरवरी 19,2016 तक
ए,एन,एन,	 आशा से प्राप्त सभी रिपोर्टिंग प्रपत्रों को एकत्रित करके बी.सी.एम.ओ. को जमा करें। 	फरवरी 28,2016 तक
बी.सी.एम.ओ,	 सभी रिपोर्टिंग प्रपत्रों को संकलित करके आर सी एवं ओं के पास जमा करें। 	मार्च 10,2016 लक
आर सी एम जो	 सभी बी.सी.एम.ओ. से प्राप्त रिपोर्टिंग प्रपन्नों को संकलित करके राज्य स्तर पर नोडल अधिकारी (कृमि नियन्त्रण कार्यक्रम), स्वारश्य विभाग को जमा करें। 	मार्च 17,2016 तक

- नोडल अधिकारी (कृषि नियन्त्रण कार्यक्रम), स्वास्थ्य विभाग दिनांक 29 मार्च 2018 तक निर्धारित प्रपत्र में रिपोर्ट मारत सरकार को भेजेंगे।
- सभी स्तर के लिए रिपोर्टिंग प्रपत्र संलग्न है (अनुलग्नक 'क')
- 7. कार्यक्रम मॉनिटरिंगः स्वास्थ्य विभाग, शिक्षा विभाग (प्रारंभिक एवं मध्यमिक दोनों) और आई सी बी एस. के जिला एवं ब्लॉक अधिकारी राष्ट्रीय कृमि मुक्ति विवस (10 फरवरी, 2016) घर और इससे पूर्व 8–9 फरवरी को कम से कम 5 विद्यालयों एवं 5 आंगनवाड़ी केन्द्रों का निरीक्षण अवस्थ करें. तार्कि कार्यक्रम हेंद्रु आवश्यक तैयारी और क्रियानवयन का जायजा लिया जा सके। मॉनिटरिंग के दौरान राष्ट्रीय कृमि मुक्ति विवस निरीक्षण प्रपत्र का उपयोग 10 फरवरी को और राष्ट्रीय कृमि मुक्ति दिवस वेकलिस्ट का उपयोग 8–9 फरवरी को करें। ब्लॉक स्तर के अधिकारी उनके द्वारा पूर्ण किये गये निरीक्षण से सम्बन्धित निरीक्षण प्रपत्र 10 मार्थ 2016 तक अपने सम्बन्धित जिला अधिकारी को मेजें। जिला स्तरीय अधिकारी व्यक्ति होता प्रपत्र 17 मार्च 2018 तक राज्य स्तरीय नीडल अधिकारी का मेजें। शिक्षा से सम्बन्धित निरीक्षण प्रपत्र 17 मार्च 2018 तक राज्य स्तरीय नीडल अधिकारी का मेजें। शिक्षा विमाग एवं आई सी डी एस. के राज्य स्तरीय नीडल अधिकारी सभी निरीक्षण प्रपत्र नोडल अधिकारी स्तरी विराहण विपाद करके भारत सरकार को रिपोर्ट भेजी जा सके।

в. प्रतिकृल घटना (एडवर्स इवेंट) प्रबन्धन :

- कृमि नियन्त्रण दवाई के बहुत कम साईड इकेक्ट्स होते हैं। बच्चों के शरीर में कृमि के कारण कुछ मामूली साईड इफेक्ट्स जैसे चक्कर आना, जी मिबलना, सिर दर्द, उल्टी, दला और श्रकान अनुमय होने की संभावना हो सकती है। ये साईड इफेक्ट्स अख्यायी होते है जो कुछ समय में स्वता ही ठीक हो जाते हैं।
- किसी भी प्रकार के साइड इफंक्ट्स होने पर बच्चे को खुली छायादार जगह में लिटाकर आराम करवाएं और पीने का साफ पानी देंथे। फिर भी अगर बच्चा ठीक महसूस न करें तो नजदीकी स्वास्थ्य केन्द्र से सम्पर्क करें या 108 पर फोन करें।
- अध्यापक एवं आंगनबाडी कार्यकर्ता सम्बन्धित क्षेत्र की ए एन एम. और स्थानीय स्थास्थ्य केन्द्र के फोन नम्बर अपने पास सम्भात कर रखें।
- स्वास्थ्य विभाग विद्यालय एवं आंगनबाड़ी केन्द्र में किसी भी प्रकार की प्रतिकूल घटना के प्रबन्धन के लिए राष्ट्रीय बाल स्वास्थ्य कार्यक्रम की मोबाईल टीमों और कार्यक्रम हेतु गठित की गयी ब्लॉक स्तरीय इमरजेन्सी रेसपॉन्स टीम (एक विकित्सक, नर्स, ए.एन.एम.) को तैयार रखें।

शिक्षा विभाग की भूमिका

- फिक्सा विभाग हेतु जिला परियोजना समन्वयक एवं अतिरिक्त जिला परियोजना समन्वयक (एस.एस.ए. /रा.मा शि.अ.), कार्यक्रम समन्वयक के रूप में कार्य करेगें। इस हेतु सम्बन्धित अधिकारी स्वास्थ्य विभाग के जिला एवं ब्लॉक स्तरीय अधिकारियों के साथ मिलकर ब्लॉक स्तरीय प्रशिक्षण की कार्य योजना निर्माण करेंगे।
- 2 ब्लॉक स्तर पर आपूर्ति किये गये प्रत्येक जार में 200 गोलियां है। प्रत्येक विद्यालय को ब्लॉक स्तरीय प्रशिक्षण के दौरान नामांकन के अनुसार गोलियों का वितरण किया जाना है। वितरण के दौरान जार को खोलना नहीं है और प्रत्येक विद्यालय को न्यूनतम एक जार (200 गोली) देवें। यदि किसी विद्यालय में 220 विद्यार्थी नामांकित है तो ऐसी स्थिति में उस विद्यालय को दो जार (कुल 400 गोली) देवें।
- 3. विद्यालय नहीं जाने वाले बच्चों (ड्रॉप आउट या कभी नामांकित नहीं हुए बच्चे) को मास के सरकारी विद्यालय से दवा दी जायेगी। अतः प्रति विद्यालय दवाई की गणना करते समय नामांकन के साथ 10 प्रतिशत अतिरिक्त आवश्यकता को ध्यान में स्खा गया है।

 जिला स्तरीय प्रक्रिकण (जनवरी 11 व 12, 2018) हेतु सर्व शिक्षा अभियान के चार सन्दर्भ व्यक्तियाँ के नाम, मोबाइल तथा वी ई ओं का पता 8 जनवरी 2016 तक ई-मेल द्वारा सी.एम.एच.ओ./आर.

सी,एच,ओ,और swshecell@hotmail.com पर मेजें।

ब्लॉक स्तरीय प्रशिक्षण (19-29 जनवरी, 2016) हेतू विस्तृत कार्य-योजना तैयार की जाये और सम्बन्धित अध्यापकों / प्रधानाध्यापकों के क्षादेश प्रशिक्षण स्थल और दिनांक की सूचना के साथ जि.शि.अ. (प्रा.) एवं जि.शि.प. (मा.) द्वारा 15 जनवरी, 2016 से पूर्व आवश्यक रूप से जारी कर दिए

 सुनिश्चित करें कि ब्लॉक स्तरीय प्रशिक्षण में डाईस 2014 को आधार मानते हुए सरकारी विद्यालय. निजी विद्यालय, केन्द्रीय विद्यालय, नवीदय विद्यालय एवं मदरसा से एक अध्यापक/प्रधानाध्यापक को अवश्य प्रशिक्षित किया जाये। केन्द्रीय एवं नबोदय बिद्यालय के प्रतिनिधि को संलग्न सूचीनुसार

(अनुसम्नक 'ख') ब्लॉक स्तरीय प्रशिक्षण में आमंत्रित किया जाये।

7. ब्लॉक सारीय प्रशिक्षण (19-29 जनवरी) के दौरान दवाई, आई ई सी, एवं प्रशिक्षण सामग्री का एकीकृत वितरण सुनिशिचेत करने के लिए ब्लॉक स्तर पर कार्यस्त एस एस ए के जिला स्तरीय प्रशिक्षण में प्रशिक्षित चार्रो सन्दर्भ व्यक्ति (बी.आर.पी) उत्तरदायी होगें और उक्त सामग्री को ले जाने का दायित्व सम्बन्धित विद्यालय के अध्यापक / प्रधानाध्यापक का होगा।

 दिनांक 10 से 14 जनवरी, 2016 के बीच दवाई, आई ई सी, एवं प्रशिक्षण सामग्री को बी.सी.एम.ओ. के साथ समन्वय करके एकत्रित करना सुनिश्चित करें। प्रत्येक विद्यालय को दो पोस्टर (दो प्रकार के) और एक अध्यापक हैंव आउट दिया जायेगा। दवाई दिए गए बच्चों की रिपोर्टिंग करने के लिए पपन्न अध्यापक हैज आतट के साथ ही संलग्न है।

 प्रशिक्षण सामग्री के साथ प्रत्येक ब्लॉक में 4 बीआर पी. के लिए 4 फिलप चार्ट उपलब्ध कराये गये है, जिसका उपयोग ब्लॉक स्तरीय प्रशिक्षण में सुनिश्चित किया जाये। फ्लिप चार्ट के बिना प्रशिक्षण

न किये जाये।

10, ब्लॉक रतरीय प्रशिक्षण में प्रशिक्षित अध्यापक अपने विद्यालय के अन्य अध्यापकों का भी कार्यक्रम के बारे में आमुखीकरण करें।

- 11, आशा गृह प्रमण के दौरान विद्यालय न जाने वाले बच्चों (6-18 वर्ष) की सूची तैयार करके नज़दीकी सरकारी विद्यालय के प्रधानाध्यापक को देगी। सम्बन्धित विद्यालय इस सूचीनुसार विद्यालय न जाने वाले बच्चों को दवाई देना सुनिश्चित करें। आशा द्वारा इन बच्चों को कृमि मुक्ति दिवस के दिन (10 फरवरी 2018) पास के लरकारी विद्यालय में दबाई दिलवाने के लिए भी ले जाया जायेगा।
- 12, कृमि मुक्ति दिवस के दिन (10 फरवरी 2016)साफ पीने का पानी और गिलास की व्यवस्था अवस्थ रखें।
- 13. अध्यापक एस्वेन्छाओंस की गोली को नवाकर बल्मों के सामने गोली को लेने का तरीका प्रदर्शित
- 14, 6 से 19 वर्ष के विद्यालय में नामांकित और विद्यालय नहीं जाने वाले बच्चों को एल्बेन्डाजील (400 मि प्रा) की एक पूरी गोली अध्यापक अपने सामने बन्नाकर पानी के साथ देवें। गोली निगलने के लिए मना करें और घर जाकर खाने के लिए ना दें।

15. जो बच्चे बीमार हैं या कोई दवाई ले रहे हैं उन्हें एल्बेन्डाजींल की गोली न देवें।

- 16, उपरिव्यति रजिस्टर में 10 करवरी को गोली खिलाने के साथ-साथ बच्चे के नाम के सामने एक सही (v) का निशान लगाएं।
- 17, जो बच्चे 10 फरवरी को गोली खिलाने से रह गये है उन्हें मॉप-अप दिवस (15 फरवरी) पर गोली खिलाने के साथ-साथ रजिस्टर में दो सही (√√) के निशान लगाएं।
- 18. एक सप्ताह पूर्व से प्रतिदिन अध्यापक प्रार्थना सत्र में और पढ़ाते समय विद्यालय में होने वाले राष्ट्रीय कृमि मुक्ति दिवस की जानकारी दी जाये तथा 10 फरवरी 2018 को बच्चों को उपस्थित होने के लिए आग्रह करें।
- 19. पोस्टर को सही जगह और तरीके से लगाये ताकि सभी उसे सभी पढ़ पाएं।
- 20. कार्यक्रम आयोजित होने के एक सन्ताह पूर्व अध्यापक समुदाय जागरूकता गतिविधियां जैसे प्रभात फेरी, अभिभावक-शिक्षक बैठक, विधालय प्रबन्धन समिति बैठक में कृमि नियन्त्रण के लाभ और कार्यक्रम आयोजन की तिथियों के बारे में बताएं।

 बच्चों की कार्यक्रम में भागीदारी बढ़ाने और उनमें जागरुकता पैदा करने के लिए चित्रकला, नारा लेखन, भाषण, आदि गतिविधियां आयोजित की जाए।

22. सरपंत्र या समुदाय में मौजूद गणमान्य व्यक्तियों को आमंत्रित करके विधालय स्तर पर कार्यक्रम का सभारम्भ करें।

23 रिपोर्टिंग प्रणाली में बतायी गयी तिथिनुसार प्रत्येक स्तर पर रिपोर्टिंग सुनिहिबत करें।

आई सी डी एस. की भूमिका

 जिला स्तरीय प्रशिक्षण (जनवरी 11 व 12, 2016) हेतु सी ठी पी ओ के नाम, मोबाइल नम्बर तथा सी ठी पी ओ का पता 8 जनवरी, 2016 तक ई-मेल द्वारा सी एम एच ओ /आर सी एव ओ और maheshsharmagor@gmail.comपर भेजें।

2. परिधोजना / सेक्टर स्तरीय प्रशिक्षण के दौरान दवाई आई ई सी. एवं प्रशिक्षण सामग्री का एकीकृत वितरण सुनिश्चित करने के लिए सी जी पी ओ. उत्तरदायी होगें और उक्त सामग्री को ले जाने का दायित सम्बन्धित सेक्टर की महिला पर्यवेक्षक या आंगनबाड़ी कार्यकर्तों का होगा। प्रत्येक आंगनबाड़ी केन्द्र को दो पोस्टर (दो प्रकार के) और एक आंगनबाड़ी कार्यकर्ता हैंड आउट दिया जायेगा। दवाई दिए गए बच्चों की रिपोर्टिंग करने के लिए प्रपत्र आंगनबाड़ी कार्यकर्ता हैंड आउट के साथ ही संलग्न है।

 प्रशिक्षण सामग्री के साथ प्रत्येक परियोजना के लिए एक फिलप बार्ट उपलब्ध कराया गया है जिसका उपयोग परियोजना स्तरीय प्रशिक्षण में मुनिश्चित किया जाये। पिलप बार्ट के बिना प्रशिक्षण न किये जाये।

न कियं जीय।
4. उपिनेदेशक, मंहिला एवं बाल विकास विभाग आर सी एवं ओं से समन्वय करके 10 जनवरी, 2016 तक बी सी.एम.ओं कार्यालय में आंगनवाड़ी केन्द्रों के लिए दवाई की उपलब्धता सुनिश्चित करें। सी, डी पी ओं सम्बन्धित बी.सी.एम.ओं, से समन्वय करके आई.ई.सी, एवं प्रशिक्षण सामग्री के साथ आंगनबाड़ी केन्द्रों के लिए दवाई की उपलब्धता परियोजना स्तर पर 15 जनवरी, 2016 तक सुनिश्चित करें।

 में 2 वर्ष के बच्चों के लिए एलबेन्खाजॉल (400 मि लि.) सिरप की शीशी एवं 2 से 6 वर्ष के बच्चों के लिए एलबेन्डाजॉल (400 मि ग्रा.) की गोली जपलब्ध करायी गयी है।

6. आगनवाडी केन्द्र पर दवाई की आवश्यकता की गणना करते समय अगंजीकृत बच्चों (1 से 6 वर्ष) की संख्या को भी ध्यान में रखा गया है अतः केन्द्र के क्षेत्र में आने वाले सभी बच्चों (1 से 6 वर्ष) को दवाई देना सुनिश्चित किया जाये।

7. यदि किसी कारणवश 1 से 2 वर्ष के बच्चों के लिए आंगनबाड़ी केन्द्र पर सिरंप की शीशी उपलब्ध नहीं हो तो ऐसे बच्चों के लिए आबी गोली का उपयोग निर्देशानुसार किया जा सकता है। दिगत राउण्ड से बची हुयी सिरंप/गोली का उपयोग भी इनके खराब होने की तिथि (एक्सपायरी तिथि) की जांच उपरान्त किया जा सकता है।

8. 1 से 2 वर्ष के बच्चों को आधी सिरप की शीशी पिलाएं या आधी गोली दें। 2—6 साल के बच्चों को एक पूरी गोली दें। आधी या पूरी गोली को देने के लिए दो चम्मच के बीच में पूरी तरह चूरा करके, पीने के पानी में मिलाकर पिलाएं।

8. आए सी एच ओ एवं उपनिदेशक, महिला एवं बाल विकास यह सुनिश्चित करें कि जिन आंगनबाढ़ियों में कार्यकर्ता नहीं है उन आंगनबाड़ी केन्द्र हेतु निकट के उपकन्द्र की ए एन एम. 15 जनवरी 2016 तक अपना प्रमण कार्यक्रम (दिनांक सहित) बनाकर बी.सी.एम.ओ. एवं आए सी.एव.ओ. को प्रस्तुत करेगी। आर सी.एव.ओ. उपनिदेशक-महिला एवं बाल विकास से उन आंगनबाड़ी केन्द्रों की सूची लेगें जहां आंगनबाड़ी केन्द्र नहीं है एवं यह सूची सम्बन्धित ए एन एम. को देगें जिससे वो अपना प्रमण कार्यक्रम प्रस्तुत कर सकें। ए.एन.एम. हास इन आंगनबाड़ी केन्द्रों में निश्चित तिथि (10 व 15 फरवरी 2016) को दबा दी जायेगी और इसकी रिपोर्टिंग निर्धारित प्रपत्र और तिथिनुसार सुनिश्चित की जाये।

10. आर भी एच ओ एय उपनिदेशक, आई सी डी एस कम से कम पांच आंगनबाडी / मिनी आंगनबाडी केन्द्रों का निरोक्षण करेगे जहां आंगनबाडी कार्यकर्ता मौजूद नहीं है।

- 11. आशा मृह प्रमण के दौरान आंगनबाबी केन्द्र पर अपंजीकृत बच्चों (1 से 8 वर्ष) की सूची तैयार करके कृमि मुक्ति दिवस से पूर्व आंगनबाड़ी कार्यकर्ता को देगी ताकि आंगनबाड़ी कार्यकर्ता इन बच्चों के माता-पिता से संपर्क करके कृमि मुक्ति दिवस के दिन (10 फरवरी 2016)इन बच्चों को दबाई देना सुनिश्चित कर सके।
- 12. कृमि मुक्ति दिवस के दिन (10 फरवरी 2016) साफ पीने का पानी और गिलास की व्यवस्था रखें।
- जो बच्चे बीमार हैं या कोई दवाई से रहे हैं उन्हें एल्वेन्डाजॉल की गोली न देवें।
- 14. उपस्थिति रिजिस्टर में 10 फरवरी को गोली खिलाने के साख—साथ बच्चे के नाम के सामने एक सही (√) का निशान लगाएं।
- 15 जो बच्चे 10 फरवरी को गोली खिलाने से रह गये है जन्हें गॉप—अप दिवस (15 फरवरी) पर गोली खिलाने के साथ—साथ रिक्टरर में दो सकी (√√) के निशान लगाएं।
- 16. पोस्टर को सही जगह और तरीके से लगाये वाकि सभी वसे पढ़ पाएं।
- 17 सरपंच या समुदाय में मौजूद गणमान्य व्यक्तियों को आमंत्रित करके आंगनबाबी केन्द्र पर कार्यक्रम का शुभारम्य करें।
- 18 कार्यक्रम आयोजित होने के एक सप्ताह पूर्व से आगनवाड़ी कार्यकर्तों कृमि नियंत्रण कार्यक्रम के बारे में बच्चों, माता—पिता और समुदाय को जागरक करें। महता—पिता को राष्ट्रीय कृमि मुक्ति दिवस (10 फरवरी 2016) और मॉम—अप दिवस की तिथि (15 फरवरी 2016) अवश्य बतायें ताकि वे अपने बच्चों (1 से 6 वर्ष) को इस दिन आंगनबाड़ी केन्द्र पर जरुर लेकर आये।
- 19. रिपोर्टिंग प्रणाली में बतायी गयी तिथिनुसार प्रत्येक स्तर पर रिपोर्टिंग सुनिरिचत करें।

स्वास्थ्य विभाग की भूमिका

- श्रद्धीय कृमि मुक्ति दिवस के प्रमावी क्रियान्वयन हेतु जिला कलेक्टर की अध्यक्षता में जिला समन्वय समिति की बैठक सम्बन्धित विभागों एवं एविश्वेन्श एक्शन—डिवर्ग द वर्ल्ड इनीक्षियेदिव की भागीदारी के साथ जनवरी 2016 में आयोजित करवायी जाए। इस बैठक उपरान्त फरवरी 2016 के प्रथम सत्ताह में समिति की एक और बैठक आयोजित करना जिससे कि कार्यक्रम क्रियान्वयन हेतु तैयारी को देखा जा सके। दोनों बैठक आयोजित होने के तीन दिवस की अंदर कार्यवाड़ी विवरण सम्बन्धित दिमार्ग को मेजना जिल्ला कि बैठक में तथ किये गये कियुजा की पालना सुनिरियत की जा राजे।
- श्रास्थ्य विभाग द्वारा मुनिश्चित किया जाये कि प्रत्येक प्राथमिक स्वास्थ्य केन्द्र पर औ आर एस. पैकेट, क्षेमपेश्कीन टेबलेट, बाईसाइक्लोमिन टेबलेट/सस्पेन्कन, पैशिशिटामील टेबलेट/सरपेन्कन तथा सी.पी.एम. टेबलेट/सोट्रेजिन टेबलेट की व्यवस्था मामूली प्रतिकृत घटना के प्रबन्धन हेतु. तथानक्ष्य रहे।
- उ. विद्यालय न जाने वालें बच्चों (6 से 19 वर्ष) को मास के सरकारी विद्यालय से कृमि नियन्त्रण की ववाई दिलावाने के लिए लाने का वाधिस्व आशा का होगा। ऐसे बच्चों और उनके माता—पिता को प्रेरित करने के लिए आशा कार्यक्रम आयोजित होने से एक सप्ताह पूर्व घर—घर जाकर सम्पर्क करें और उन्हें कृमि नियन्त्रण के लाम एवं राष्ट्रीय कृमि मुक्ति विवस तथा गींप—अप दिवस की तिथि बताएं। इन बच्चों की सूची तैयार करने और उसकी एक प्रति नजदीक के सरकारी विद्यालय के प्रधानाध्यापक को देने के लिए पूर्व में निर्देशित किया जा चुका है।
- 4. आशा को विद्यालय न जाने वाले चिन्हित किये गये बक्तों की जानकारी आशा रिपोर्टिंग प्रमत्र में इज करके. इस प्रमत्र की एक प्रति ए एन एम. को देनी है जिसके अध्यार भर आशा को का 190 की प्रोत्साहन राशि दी जायेगी। आशा रिपोर्टिंग प्रपत्र आशा को सेक्टर स्तर पर आमुखीकरण के दौरान दिया जायेगा। आंगनबाड़ी केन्द्र पर अपंजीकृत बच्चों (1 से 6 वर्ष) की सूची तैयार करके कृति निका दिवस से पूर्व आंगनबाड़ी कार्यकर्ता को देने की जिम्मेदारी आशा की होगी।
- इ. शंडक रतर पर मुदित की जा रही आई ई सी. तथा प्रशिक्षण सामगी में सभी सामुदायिक स्वास्थ्य केन्द्र और स्वास्थ्य विभाग के जिला कार्यालय के लिए बैनर आशाओं के लिए हैंडआउट, आशा रिमोर्टिंग प्रपन्न और आशा द्वारा समुदाय में वितरित करने के लिए कार्यक्रम सम्बन्धित जागरूकता पर्चे शामिल है।

- हिंद्या विभाग और आई सी डी एस की आई ई सी, एवं प्रशिक्षण सामग्री के साथ-साथ उल्लेखित सामग्री भी 12 जनवरी, 2018 को जिले से वाहन भेजकर एकजित करवाना सुनिश्चित करें। मुद्रण का कार्य पूरा होते ही सभी सी एम एच ओ /आर सी एच ओ, को इस सम्बन्ध में सूचित किया जायेगा।
- 7. तीनों विभागों (स्वास्थ्य, शिक्षा एवं आई सी डी एस) के ब्लॉक प्रतिनिधियों के जिला स्तरीय प्रशिक्षण हेतु प्रेवेन्टेशन एविकेश्त एवशन-डिवर्म द बर्ल्ड इनीशियेटिव हारा आर सी एच ओ को उपलब्ध करावे जायेगे। संस्था के जिला समन्वयक भी आवश्यक सहयोग हेतु इन प्रशिक्षणों में उपस्थित रहेगें।
- ह. प्रशिक्षण मॉनिटरिंग: कार्यक्रम के अन्तर्गत ह जिले जिनमें विद्यालय और आंगनबाड़ी दोनों में फरवरी 2015 में आयोजिल हुए कृमि नियंत्रण कार्यक्रम (फरवरी 2016) में कबरेज का प्रतिकृत अन्य जिलों की तुलना में सबसे कम रहा, में जिला स्तरीय प्रशिक्षणों की मॉनिटरिंग की आयेगी। आर सी, एव ओ. सुनिश्चित करें कि सभी प्रतिभागियों की प्री और पोस्ट जांच की जाये। इस जांच हेतु एक नमूना प्रपन्न एविडेन्श एकशन—डिवर्म द चल्ड इनीशियेटिव के जिला समन्वयक द्वारा उपलब्ध करवाया जायेगा। आर सी, एव ओ इस नमूना प्रपन्न से प्रतिभागियों की संख्यानुसार प्रतियां बनाकर उपयोग में लेवें। प्रशिक्षण पूर्ण होने पर (12 फरवरी 2016) सभी मरें हुए प्री एवं पोस्ट जांच प्रपन्न एविडेन्श एवशन-डिवर्म द वर्ल्ड इनीशियेटिय के जिला समन्वयक को दे देवें ताकि इनका विश्लेषण किया जा सके।

अतः सभी विभागीय अधिकारी कार्यकम की गम्पीरता एवं आवश्यकता को देखले हुये उपरांक्त निर्देशों की अनुपालना अक्षरशः किया जाना सुनिश्चित करें।

(नरेश पाक गंगनार) शासन इंग्विय गाध्यमिक शिक्षा विभाग

(कुंजी लाल गीणा) शासन संचिद प्रारंभिक शिक्षा विमाग (नवीन जैन) मिश्रक निदेशक राष्ट्रीय स्वास्थ्य मिश्रन (एम.पी.स्वामी) निदेशक आई सी डी एस

प्रतिलिपि निम्न को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है:-

- निजी सचिव, चिकित्सा, स्वास्थ्य एवं परिवार कल्याण मंत्री, राजस्थान सरकार
- निजी संविव, शिक्षा मंत्री, राजस्थान सरकार
- निजी सक्विव मिंठला एवं बाल विकास मंत्री, राजस्थान सरकार
- निजी सचिव, अतिरिक्त मुख्य सचिव, महिला एवं बाल विकास विभाग, राजस्थान
- निजी सचिव, प्रमुख शासन सचिव, चिकित्सा, स्वास्थ्य एवं परिवार कल्याण विमाग, राजस्थान
 निजी सचिव, प्रमुख शासन सचिव, जन रवारथ्य अभियात्रिकी विभाग, राजस्थान को भेजकर निवेदन
- 6. निजी सचिव, प्रमुख शासन सचिव, जन स्वारश्य अभियांत्रिकी विभाग, राजस्थान को भेजकर निवेदन है कि विभाग द्वारा संवालित कार्यक्रमों के माध्यम से राष्ट्रीय कृमि मुक्ति दिवस का व्यापक प्रचार—प्रसार किया जाए।
- निजी सथिव प्रमुख शासन सचिव, स्वायत्त शासन निभाग, राजक्यान।
- निजी सचिव, शासन सविव, मध्यमिक क्रिक्षा विभाग, राजस्थान ।
- 9. निजी सचिव आयुक्त पंचायती राज विभाग को भेजकर निवेदन है कि जिला परिषद और पंचायत समिति की जनवरी 2016 की बैठकों में राष्ट्रीय कृमि मुक्ति दिवस के क्रियान्ययन को बैठक का एक एजेन्डा रखा जाये लांकि पंचायत राज प्रतिनिधियों को आगजन को इस विषय पर जागरुक करने के जिए प्रेरित किया जा सके।
- 10. निजी सचिव, शासन सचिव, प्रारंभिक शिक्षा विभाग, राजस्थान
- 11. निजी सचिव, अतिरिक्त मिशन निवेशक, राष्ट्रीय स्वास्थ्य मिशन, जयपुर

- 12. आयुक्त, आर एम एस ए , शिक्षा संकुल, जयपुर को मेजकर अनुरोध है कि मा एवं उ मा, विशालगों क्षेत्र अवलानुसार दिशा—निरोण जारी करवाने का ध्रम करें
- 13. आयुक्त, राजस्थान प्रारंभिक शिक्षा परिषद, जयपुर को येजकर अनुरोध है कि प्रा. और उच्च प्रा. विद्यालयों हेतु उक्तानुसार दिशा—निर्देश जारी करवाने का श्रम करें
- 14. निदेशक, प्रारंभिक शिक्षा विभाग, बीकानेर

15. निदेशक, माध्यमिक शिक्षा विभाग, बीकानेर

16. निदेशक, संस्कृत शिक्षा निदेशालय, शिक्षा संकुल: जयपुर

- 17. सचिव, राजस्थान मदरसा बोर्ड को भेजकर लेख है कि ठाईस में पंजीकृत सभी मदरसों को कार्यक्रम में भाग लेने हेतु निर्देशित करें
- 18. निदेशक, आर सी एच , चिकित्सा, स्वास्थ्य एवं परिवार कल्याण विभाग, राजस्थान

19. समस्त जिला कलेक्टर

20. समस्त मुख्य कार्यकारी अधिकारी, जिला मरिषद

- 21. जपायुक्त केन्द्रीय विद्यालय संगठन, जयपुर क्षेत्रीय कार्यालय 22. जपायुक्त, केन्द्रीय विद्यालय संगठन, आगरा क्षेत्रीय कार्यालय 23. जपायुक्त, नवोदय विद्यालय समिति, जयपुर क्षेत्रीय कार्यालय
- 24. प्रतिनिधि, निजी विद्यालय को शेजकर लेख है कि डाईस 2014 मैंपंजीकृत निजीविद्यालयों से सम्पर्क करके उन्हें कार्यक्रम में भाग लेने हेतु प्रौरसाहित करें

25. राज्य कार्यक्रम प्रबन्धक, एविडेन्श एक्शन-- विवर्म द बर्ल्ड इनीशिवेटिव, जयपुर

26. पोषण अधिकारी, यूनिसेफ, जयपुर

(नरेश पाल गंगवार) ज्यासन सी माध्यमिक जिस्सी विभाग

(कुंजी लाल मीणा) आसन सचिव प्रारंभिक शिक्षा विभाग

(नवीच जैन) मिश्रम निवेशक राष्ट्रीय स्वास्थ्य भिशन

निदेशक आई सी ही एस

राष्ट्रीय कृषि नुक्ति दिवस 2016 आंगनवाड़ी रिपोर्टिंग फॉर्म

क्षपधा नीचे दिए गए सभी विवस्ता भएँ और दिस्ती भी बॉक्स की काली न क्षेत्रें।

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आंगनहाड़ी कार्यकर्ता. अध्यनवाड़ी रिपोर्टिंग शॉर्म पर रूर 19 **प्रश्नमी 205**6 तक आहा के माध्यम से ए एन एम को जमा करें । ए एन एम. सभी आंगनवाड़ी दिवोर्टिंग जॉर्मस को स्वाक पर **26 फरवरी 2016** तक क्या करें आंगनवाड़ी कार्यकर्ता. इस फॉर्म की दो कॉपी बनाएं एक कॉपी ए एन एम. को जमा करें और दूशरी कॉपी आंगनवाड़ी में रखें

राष्ट्रीय कृमि मुक्ति दिवस. 2016

सामान्य रिपोर्टिंग प्रारूप (उपकेंद्र, ब्लॉक, जिले, राज्य के लिए)

* सुनवा नीने दिए गए जमी विवरण परें और और जहां कहीं मी एप्लीसंबल नहीं है 'NA' सिखे

ने सुन एरकारी/पाकारी अनुदान स्कूली की शब्ध ने सुन निजी/पाइटेट स्कूली की शब्धा			
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	List of	Kendriya Vidhyalaya	s for block	level training by Education D	epartment	1
S.no.	District	Block	Number of Schools	Name of Kendriya Vidhyalaya	Enrollment	Number of jars of Albendazoli tablets
1	AJMER	AIMER(U)	2	THE REST OF THE PARTY OF THE PARTY.	2572	1
2	AJMER	BHINAI	2	KV Beawar & Nasirabad	2077	1
3	ALWAR	UMRAIN	2	KV1 and Itarana	2739	1
4	BANSWARA:	TALWARA	1	KV Banswara	617	
5		ANTA	1	KV Anta	430	
6	BARAN	BARAN	1	KV Garen	415	
7		CHABRA	1	KV Chabra	355	
. 8		BARMER	1	KV Jalipa Cant	886	
9	BARMER	BAYTU	1	KV Utarlai	1383	
10		SHIV	1	KV Jasinder	193	
11	BHARATPUR	SEWAR	- 1	KV Bharatpur	1376	3
12	BHILWARA	SUWANA	1	KV Bhilwara	589	
13	BIKANER	BIKANER	14	KV 1, KV2, KV Nal, KV BSF Khajuwala	4021	2.
14	BUNDI	BUNDI	1	KV Bundi	197	
15	CHITTAURGARH	CHITTORGARH	1	KV Chittuargerh	444	
16	CHURU	CHURU	- 1	KV Churu	950	
17	DAUSA	DAUSA	1	KV Dausa	218	1
18	DUNGARPUR	DUNGARPUR	1	KV Dungarpur	505	
19		ANOOPGARH	1	KV 8SF Anoopgarh	543	1
20		RAISINGHNAGAR	1	KV Raisinghnagar	331	
21		SADULSHAHAR	1	KV Lalgarh jattan	540	3
22	GANGANAGAR	SRI GANGANAGAR	1	KV Sadhuwali cant	795	4
23		SURATGARH	5	KV Suratgarh Chavni, KV AFSS Suratgarh, KV2, KV3 AFSS Suratgarh, KV STPS Suratgarh	2011	12
24	HANUMANGARH	HANUMANGARH	1	KV Hanumangarh	190	3
25		JAIPUR EAST	1	KV 3	1871	10
26		JAIPUR WEST	2	KV 1, KV 5	4752	30
27	JAIPUR	JHOTWARA CITY	.2	KV 2, KV 4	4694	.25
28		SAMBHAR LAKE	1	KV Phulera	819	5
29		SANGANER CITY	1	KV 6	1073	6
30	JAISALMER	JAISALMER	3	KV BSF Ramgarh, KV BSF Dabla, AFS Jaisalmer	1707	10
31		POKARAN	1	KV BSF Pokharan	481	3
32	JALORE	JALORE	1	KV Jalore	477	3
33	JHALAWAR	JHALRAPATAN	1	KV Jhalawar	929	5
34		THOUTHOUT	1	KV Jhunjhunu	1290	7
35	JHUNJHUNU	KHETRI	1	KV Khetri Nagar	749	4
36		UDAIPURWATI		KV Udaipurwati	339	2

37	JODHPUR	JODHPUR CITY	6	KV 1 AFS, KV2 AFS, KV1 ARMY, KV2 ARMY, KV Banar, KV Jodhpur	7841	42
38	KARAULI	KARAULI	1	KV Karauli	661	4
39	KOTA	KOTA	2	KV1 kota, KV2 kota	3081	16
40	RAJSAMAND	DEOGRAH	1	KV Deograh	388	2
41	SAWAI	GANGAPUR CITY	1	KV Gangapur city	387	2
42	MADHOPUR	SAWAI MADHOPUR	1	KV Sawai Madhopur	545	3
43	SIKAR	DHO0	1	KV Sabablpura	949	5
44	SIROHI	ABU-ROAD	1	KV Mt Abu	755	4
45		DEOLI	1	KV Deoli	947	5
46	TONK	MALPLIRA	1	KV Malpura	417	3
47	2-0-32	TONK	1	KV Tonk	348	2
48	UDAIPUR	GIRWA	3	KV Pratapnagar, KV Eklinggarh cant, KV Zavar mines	3199	17

List of Navodaya Vidhyalayas for Block level training by Department of Education

S.no.	District	Block	Number of Navodaya Vidhyalayas	Enrollment	Number of jars of Albendazole tablets
1	AJMER	PEESANGAN	1	510	3
2	ALWAR	KISHANGARH BAS	1	504	3
3	BANSWARA	BAGIDORA	1	443	3
4	DANSWANA	TALWARA	1	108	1
5	BARAN	ATRU	1	512	3
6	BARMER	BALOTRA	1	531	
7	BHARATPUR	WEIR	1	491	3
8	BHILWARA	HURDA	1	529	3
9	BIKANER	KOLAYAT	1	512	3
10	BUNDI	TALERA	1	618	4
11	CHITTAURGARH	BHADESAR	1	496	3
12	CHURU	SARDARSHAHAR	1	507	3
13	DAUSA	DAUSA	1	528	3
14	DHAULPUR	DHOLPUR	1	531	3
15	DUNGARPUR	SAGWARA	1	465	3
16	GANGANAGAR	SRI GANGANAGAR	1	467	3
17	GANGANAGAN	SURATGARH	1	74	1
18	HANUMANGARH	RAWATSAR	1	441	3
19	JAIPUR	VIRATNAGAR	1	484	3
20	JAISALMER	JAISALMER	1	499	2
21-	JALORE	JASWANTPURA .	1	543	3
22	JHALAWAR	JHALRAPATAN	1	532	3
23	JHUNJHUNU	SURAJGARH	1	493	3
24	JODHPUR -	BILATIA	1	490	
25	KARAUU	HINDAUN	1	481	3
26	KOTA	KHERABAD	1	537	3
27	NAGAUR	KUCHAMAN	+ 1	438	3
28	PALI	MARVAR JUNCTION	1	523	3
29	RAJSAMAND	RAISAMAND	1	479	3
30	SAWAI MADHOPUR	GANGAPUR CITY	1	495	3
31	SIKAR	NEEM KA THANA	1	479	3
32	SIROHI	SIROHI	1	533	3
33	TONK	TONK	1	543	3
34	UDAIPUR	MAVLI	1	509	3

Annexure E: Letter to Districts for State Level Video Conferencing



Government of Rajasthan National Health Mission

Directorate of Medical, Health and Family Welfare Services, Swasthya Bhawan, Tilak Marg, Jaipur, Rajasthan

No.NHM/CH / 2016/59

Video Conference Notice

Date 2216

For effective implementation of Sishu Swasthya Diwas, Deworming programme and RBSK in the districts a Video conference will be held on dated 04/02/2016 from 02.30 pm to 05.30 pm, at NIC VC room.

- 1. District Preparedness on "Sishu Swasthya Diwas"
- District Preparedness on "Deworming Day"
- Rastriya Bal Swasthya Karyakaram (RBSK).

Program Schedule and list of participants (State and district level) for VC is as follows.

Program	Time slot	District Participants	State Participants	
Sishu Swasthya Diwas	02:30 am to 03:15 pm	All RCHO All Block CMHO All DPM All District ASHA Coordinator	PD NHM DS NHM State Programme Manger Project Director CH Project Director RBSK	
Deworming Day	03:15 am to 04:15 prii	All RCHO All Block CMHO All DPM DD ICDS AWPC (SSA)	Nodal officer CH/RBSK Nodal officer Deworming (Health, Education, ICDS) Consultant CH/RBSK PO SPM/CH	
RBSK	04:15 am to 05:30 pm	All RCHO All ADNO (RBSK)	Consultant Deworming Consultant Unicef Consultant UNFPA	

All above participants required to attend video conference at NIC VC Centre.

Medical, Health & F.W. Services Rajasthan, Jaipur

Date 2.2-16

No./NHM/CH / 2016/ 59

PS to Principal Health Secretary, Medical & Health, Rejasthan.

PS to Special Secretary, Medical Health & FW Mission Director-NHM, PD NHM, Rajasthan.

- DS, NHM Rajasthen. Project Director Child Health/RBSK.

- 5. Project Director Child Health/RBSK.
 6. All district CM&HO.
 7. PA to SiO, NIC.
 8. PSA NIC VC with a request to book the VC for the 04/02/2016 at 02:30 pm to 5:30 pm.
 9. Nodal officer CH/RBSK.
 10. Programme officer SPM-CH.
 11. Health Specialist UNICEF Rajasthan.
 12. State Programme Coordinator, UNFPA.
 13. State Programme Officer, Deworm the World.
 14. Consultant CH/RBSK/Deworming/Unicef/UNFPA.
 15. Store in charge, RCH/NHM.
 16. Server room for Email to sil conotrared.

Annexure F: Letter from MD to DMs for District coordination committee meetings





Mission Director, NHM & Special Secretary Medical, Health & Family Welfare Swasthya Bhawan Tilak Marg, Jaipur (Raj.) 302005

Phone: 0141-2221590 Fax: 0141-2225827

D.O. No. F21/NHM/Deworming/2015 (8) \ Dated: | 14-1-1-4

Dear S.P. basualaji

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4th round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on February 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action – Deworm the World Initiative, As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools, Private schools, Madarsa, Kendriya Vidhyalayas, Navodiaya Vidhyalayas and Anganwadi centres.

For successful implementation and better coverage of the deworming program in the district, there is a need of following intervention and activities:-

- Coordination Meeting of Stake Holders for National Deworming Day 2016 in January 2016 and follow up meeting in 1²⁸ week of February 2016, involving representatives from implementing departments i.e. Health, Education, ICDS, and from other stakeholders i.e. Madarsa, Zila Parishad, Public Health Engineering Department (P.H.E.D.), Representative from Private school union, UNICEF, Evidence Action Deworm the World Initiative, Nehru Yuva Kendra Sangathan (NYKS), Rajasthan State Bharat Scouts & Guides and National Cadet Corps (NCC).
- Directions to Government Schools, Private Schools, Madarsa, Kendriya Vidhyalaya and Navodaya Vidhyalaya to participate in District and Block trainings with integrated distribution of Drugs and IEC material.
- Video conferencing to monitor block level preparedness
- District level launch of the program

As there is involvement of multiple departments in implementation of "National Deworming Day" and for better coverage, there is need of inter-departmental convergence under your esteemed guidance. For more information feel free to contact Director RCH – 0141-2228707and Dr. Prem Singh, NO-Deworming - 09460060445 of Department of Health.

Best wishes

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Shri Satya Prakash Baswala District Collector, Pratapgarh





Mission Director, NHM & Special Secretary Medical, Health & Family Welfare Swasthya Bhawan Titak Marg, Jaipur (Raj.) 302005 Phone: 0141-2221590 Fax: 0141-2225827

D.O. No. 121 NHM Deworming 2015 (21) Dated 14 1-16

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4th round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on February 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action - Deworm the World Initiative. As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools, Private schools, Madarsa, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwadi centres.

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Dr. Ravikumar Surpur District Collector, Kota

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Mission Director, NHM & Special Secretary Medical, Health & Family Welfare Swasthya Bhawan Tilak Marg, Jaipur (Raj.) 302005

Phone: 0141-2221590 Fax: 0141-2225827

D.O. No. F21/NHM/Deworming/2015/62] Dated: [6-1-16

Dogr Shr Chauhan

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4th round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on February 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action – Deworm the World Initiative. As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools, Private schools, Madarsa, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwadi centres.

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Yours sincerely.

Shri Vikram Singh Chauhan District Collector, Karauli





Mission Director, NHM & Special Secretary Medical, Health & Family Wetfare Swasthya Bhawan Titak Marg, Jaipur (Raj.) 302005 Phone: 0141-2221590 Fax: 0141-2225827

D.O. No. F21/NHM/Deworming/2015/59/6 Dated: 14-1-16

Dar Dr. Pritam

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4th round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on February 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action – Deworm the World Initiative. As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools, Private schools, Madarsa, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwadi centres.

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Bost wishes

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DR. PRITAM B. YASHVANT District Collector, Jodhpur





Mission Director, NHM & Special Secretary
Medical, Health & Family Welfare
Swasthya Bhawan
Tilak Marg, Jaipur (Raj.) 302005
Phone: 0141-2221590 Fax: 0141-2225827

D.O. No. F21/NHM/Deworming/2015@90

Dated: 14-1-16

Quar Vishwa

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4" round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on February 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action – Deworm the World Initiative. As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools. Private schools, Madarsa, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwadi centres.

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Yours sincerely

Shri Vishwa Mohan Sharma District Collector, Jaisalmer





Mission Director, NHM & Special Secretary Medical, Health & Family Welfare Swasthya Bhawan Tilak Marg. Jaipur (Raj.) 302005 Phone: 0141-2221590 Fax: 0141-2225827

D.O. No. F2 L/NHM/Deworming/2015 45001

Dated: 14-1-16

Dogr K. K.

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4th round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on February 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action – Deworm the World Initiative. As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools, Private schools, Madarsa, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwadi centres.

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Bost wishes

Yours sincerely,

Shri Krishna Kunal District Collector, Jaipur





Mission Director, NHM & Special Secretary Medical, Health & Family Welfare Swasthya Bhawan

Tilak Marg, Jaipur (Raj.) 302005

Phone: 0141-2221590 Fax: 0141-2225827

D.O. No. F21/NHM/Deworming/2015 (2022)

Hear Sh. Rampinas,

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4th round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on February 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action – Deworm the World Initiative. As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools, Private schools, Madarsa, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwadi centres.

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Xing.

sincerely.

Valveen Jain

Shri Ram Niwas District Collector, Hanumangarh





Mission Director, NHM & Special Secretary
Medical, Health & Family Welfare
Swasthya Bhawan
Tilak Mare, Jainer (Rei) 302005

Tilak Marg, Jaipur (Raj.) 302005 Phone: 0141-2221590 Fax: 0141-2225827

D.O. No. F21/NHM/Deworming/2015

Doar Sh. P.C.,

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4th round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on February 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action – Deworm the World Initiative. As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools, Private schools, Madarsa, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwadi centres.

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Kat wishes

Sain

Shri Purna Chandra Kishan

District Collector, Sriganganagar





Mission Director, NHM & Special Secretary Medical, Health & Family Welfare Swasthya Bhawan Titak Marg, Jaipur (Raj.) 302005 Phone: 0141-2221590 Fax: 0141-2225827

D.O. No. F21/NHM/Deworming/2015 (24)*
Dated: 14-1-16

Dear Sh Sigh,

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4° round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on February 19, 2016 followed by Mop-day on February 15, 2016 with support of Department of Utrastion, ICDS, UNICEF and Evidence Action – Deworm the World Initiative. As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools. Figure 5 in 65, Maclan a, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwarii centres.

For the costful implementation and better coverage of the deworming program in the district, there is a need of following intervention and activities:-

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Bost wishes

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Shri Indraject Singh District Collector, Dungarpur

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Mission Director, NHM & Special Secretary Medical, Health & Family Welfare Swasthya Bhawan

Fitak Marg, Jaipur (Raj.) 302005

Phone: 0141-2221590 Fax: 0141-2225827

D.O. No. F21/NHM/Deworming/2015 625 Dated: 14-1-16

Dear Sout Typy,

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4th round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on February 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action – Deworm the World Initiative. As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools, Private schools, Madarsa, Kendriya Vidhyalayas, Navodlaya Vidhyalayas and Anganwadi centres.

For successful implementation and better coverage of the deworming program in the district, there is a need of following intervention and activities:-

- Coordination Meeting of Stake Holders for National Deworming Day 2016 in January 2016 and
 follow up meeting in 1" week of February 2016, involving representatives from implementing
 departments i.e. Health, Education, ICDS, and from other stakeholders i.e. Madarsa, Zila
 Parishad, Public Health Engineering Department (P.H.E.D.), Representative from Private
 school union, UNICEF, Evidence Action Deworm the World Initiative, Nehru Yuva Kendra
 Sangathan (NYKS), Rajasthan State Bharat Scouts & Guides and National Cadet Corps (NCC).
- Directions to Government Schools, Private Schools, Madarsa, Kendriya Vidhyalaya and Navodaya Vidhyalaya to participate in District and Block trainings with integrated distribution of Drugs and IEC material.
- Video conferencing to monitor block level preparedness
- · District level launch of the program

As there is involvement of multiple departments in implementation of "National Deworming Day" and for better coverage, there is need of inter-departmental convergence under your esteemed guidance. For more information feel free to contact Director RCH – 0141-2228707and Dr. Prem Singh, NO-Deworming - 09460060445 of Department of Health.

Obst wishes

Yours sincerely.

Smt. Suchi Tyagi District Collector, Dholpur





Mission Director, NHM & Special Secretary Medical, Health & Family Welfare Swarsthya Bhawan Tilak Marg, Jaipur (Raj.) 302605 Phone: 0141-2221590 Fax: 0141-2225827

D.O. No. F21/NHM/Deworming 2015 COL Dated: 14-1-16

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4" round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on Lebruary 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action - Deworm the World Initiative. As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools. Private schools, Madarsa, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwadi centres-

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- Coordination Meeting of Stake Holders for National Deworming Day 2016 in January 2016 and follow up meeting in 14 week of February 2016, involving representatives from implementing departments i.e. Health, Education, ICDS, and from other stakeholders i.e. Madarsa, Zila Parishad, Public Health Engineering Department (P.H.E.D.), Representative from Private school union, UNICEF, Evidence Action - Deworm the World Initiative, Nehru Yuva Kendra Sangathan (NYKS), Rajasthan State Bharat Scouts & Guides and National Cadet Corps (NCC).
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ours sincerely

Shri Sawrup Singh Pawar

District Collector, Dansa





Mission Director, NHM & Special Secretary Medical, Health & Family Welfare Swastbyn Shawan Tilak Marg, Jaspor (Rog) 302005

Phone: 0141-2221590 Fax 0141-2225827

D.O. No. F21/NHM/Dex orming/2015 605 Dated: 14_1-16

Dear Sout Singh,

Department of Health and Family Welfare. Government of Rajasthan is planning to implement, "sourd of "Angurevari and School Based Mass Deworming Program" as "National Deworming Day" of Tellands 10, 2016 followed by Mopiday on February 15, 2016 with support of Department of Linearing, ICDS, UNICEF and Evidence Action – Deworm the World Initiative. As per operational professions, we have to cover all children of age group of 1-19 years through Government schools, Private schools, Madarsh, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwadi centres.

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Best wishes

Sint, Archaea Singh O Sect Collector, Chain

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Mission Director, NHM & Special Secretary Medical, Health & Family Welfare Swasti ya Bhawan

Tilak Marg., Jaipur (Frig.) 302005 Phone: 0141-2221590 Fax. 01-1-2225827

D.O. No. F21/NHM/Deworm ng 2015 6228 Dated: 14-1-16

Don Sh. Ved hakash

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4th round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on February 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action – Deworm the World Initiative. As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools. Private schools, Madarsa, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwadi centres.

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Rest water

Yours sincerely,

Shri Ved Prakash

District Collector, Chittorgarh





Mission Director, NHM & Special Secretary Medical, Health & Family Welfare Swaithya Bhawan Titak Marg, Jaipur (Raj.) 302005

Phone: 0141-2221500 Fax: 0141-2225827.

D.O. No. F21/NHM Dewarming 2015 (2029) Dated: 14-1-16

Degr Smt. Neha,

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4th round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on February 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action – Deworm the World Initiative. As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools, Private schools, Madarsa, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwadi centres.

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Bat wither,

Yours sincerely,

Smt. Neha Giri District Collector, Bundi

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Mission Director, NHM & Special Secretary Medical, Health & Family Welfare Swasthya Bhawan

Titak Marg. Jaspur (Raj.) 302005 Phone. 0141-2221590 Fax. 0141-2225827

D.O. No. F21 NHM-Deworming/2015

Dated: 14-1-16

C23.

Dear Mukta

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4th round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on February 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action – Deworm the World Initiative. As per operational gysdeimes, we have to cover all children of age group of 1-19 years through Government schools. Private schools, Madarsa, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwadi centres.

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Bost wishes

eqirs sincerely

Shri Muktanand Agrawal

District Collector, Alwar





Mission Director, NHM & Special Secretary Medical, Health & Family Welfare Swasthya Bhawan Tilak Marg, Jaipur (Raj.) 302005

Phone 0141-2221590 Fax 0141-2225827

D.O. No. F21/NHM/Deworming/2015 Dated: 10-1-1/ 624c

Doar Arishi

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4th round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on February 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action – Deworm the World Initiative. As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools, Private schools, Madarsa, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwadi centres.

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Bost wilher

Yours sincerely,

Dr. Arushi Ajey Malik District Collector, Ajmer





Medical, Health & Family Weffare Swasthya Bhawan Tilak Marg, Jaipur (Roj.) 302005 Phone 0141-2221590 Fax 0141-2225827

D.O. No. F21.NHM/Deworming/2015/ Dared 14-1-16 694

Dear Sh Respondit

Personnent of health and Family Welfare, Government of Rayasthan is planning to implement a let "A garyani and School Based Mass Dewerming Program" at "Hational Deveroning Day on 10, 2016 with support of Department of the new 100 No. 100

For successful implementation and better coverage of the deworming program in the district, there is a need of following intervention and activities;

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Best wishes

Sari Prakash Rajpurohit Destrict Collector, Banswara

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Mission Director, NHM & Special Secretary
Medical, Health & Family Welfare
Swasthya Bhawan
Titak Marg. Japur (Rej.) 302005

Phone: 0141-2221590 Fax: 0141-2225827

D.O. No. F21/NHM/Devorming/2015/ .
Dated: 14_1-12 694

Joan Sh. Guptaji

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4 from 2 of Anganwari and School Based Mass Devorming Program" as "National Devorming Day" on Lebrary 10, 2016 followed by Mopeday on February 15, 2016 with separate of Bepartment of 1 across is U.S. UNICEF and Evidence Action – Devorm the World Initiative. As per operational guidence, we have to cover all children of age group of 1-19 years through Government at schools. Private schools, Madansa, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwadi centres.

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Your sincerely

Shiri Lulit Kumar Gupta District Collector, Baran





Mission Director, NHM & Special Secretary Medical, Health & Family Welfare Swasthya Bhawan Tilak Marg, Jaipur (Raj.) 302005

Phone: 0141-2221590 Fax: 0141-2225827

D.O. No. F21/NHM/Deworming/2015/ Dated: [4])] 14 69.4

Dear Sh Jain,

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4th round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on February 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action – Deworm the World Initiative. As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools, Private schools, Madarsa, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwadi centres.

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Kest wishes

Yours sincerely

Shri Ravi Jain Destrict Collector, Bharatpur





Mission Director, NHM & Special Secretary Medical, Health & Family Welfare Swasthya Bhawan

Titak Marg, Jaipur (Raj.) 302005 Phone: 0141-2221590 Fax: 0141-2225827

D.O. No. F21/NHM/Deworming/2015/53 Dated: 14-1-16

Hear Sh. Sharm

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4th round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on February 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action - Deworm the World Initiative. As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools, Private schools, Madarsa, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwadi centres.

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Best wither Yourspincerely,

Shri Sudhir Kumar Sharma District Collector, Barmer



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Mission Director, NHM & Special Secretary Medical, Health & Family Welfare Swasthya Bhawan Tilak Marg, Jaipur (Raj.) 302005

Phone: 0141-2221590 Fax: 0141-2225827

D.O. No. F21/NHM/Deworming/2015/ Dated: 14_1-16 6240

Rear Dr. Tima,

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4th round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on February 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action – Deworm the World Initiative. As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools, Private schools, Madarsa, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwadi centres.

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Best wishes

Oginz

Dr. Tina Kumar District Collector, Bhilwara





Mesion Director, NHM & Special Secretary Medical, Health & Family Welfare Swasthya Bhawan

Tilak Marg, Jaipur (Raj.) 302005 Phone: 0141-2221590 Fax: 0141-2225827

D.O. No. F21/NHM/Deworming/2015 Dated: 14-1-16 6246

Jags Sout Person

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4th round of "Angarwari and School Based Mass Deworming Program" as "National Deworming Day on February 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action – Deworm the World Initiative. As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools, Private schools, Madarsa, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwadi centres.

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Smt Ponano District Collector, Bikaner

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Mission Director, NHM & Special Secretary Medical, Health & Family Welfare Swanthya Bhawan Tilak Marg, Jaipur (Raj.) 302005

Phone: 0141-2221590 Fax: 0141-2225827

D.O. No. F21/NHM/Deworming/2015e Dated: 14-1-12 63.

Dear Mrs Gufta,

Department of Health and Family Welfare, Government of Rajasthan is planning to implement 4th round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on February 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action – Deworm the World Initiative. As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools. Private schools, Madansa, Kendriya Vidhyalayas, Navuslaya Vidhyalayas and Anganwadi centres.

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ours sincerely

Ms. Rekha Gupta District Collector, Tonk

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Mission Director, NHM & Special Secretary Medical, Health & Family Welfare Emostifya Bhawan

Triak Marg, Jaipur (Raj.) 302005

Phone: 0141-2221590 Fax: 0141-2225827

D.O. No. F21/NHM/Dewortning/2015/ Dated: (4-1-16-69

Dagn Rahit

Department of Health and Family Welfare, Signermment of Rajasthan in planning to implement 4th round of "Anganwari and School Based Mass Deworming Program" as "National Deworming Day" on February 10, 2016 followed by Mop-day on February 15, 2016 with support of Department of Education, ICDS, UNICEF and Evidence Action – Devorm the World Initiative. As per operational guidelines, we have to cover all children of age group of 1-19 years through Government schools, Private schools, Madarsa, Kendriya Vidhyalayas, Navodaya Vidhyalayas and Anganwadi centres.

For successful implementation and better coverage of the deworming program in the district, there is a need of following intervention and activities:-

- Coordination Meeting of Stake Holders for National Deworming Day 2016 in January 2016 and
 follow up meeting in 1st week of February 2016, involving representatives from implementing
 departments i.e. Health, Education, ICDS, and from other stakeholders i.e. Madarsa, Zila
 Parishad, Public Health Engineering Department (P.H.E.D.), Representative from Private
 school union, UNICEF, Evidence Action Deworm the World Initiative, Nehru Yuva Kendra
 Sanganton (NYKS), Rajastran State Bharat Scouts & Ouldes and National Cadet Carps (NCC).
- Directions to Government Schools, Private Schools, Madarsa, Kendriya Vidhyalaya and Navodaya Vidhyalaya to participate in District and Block trainings with integrated distribution of Druss and IEC material.
- Video conferencing to monitor block level preparedness
- District level launch of the program

As there is involvement of multiple departments in implementation of "National Deworming Day" and for better coverage, there is need of inter-departmental convergence under your esteemed guidance. For more information feel free to contact Director RCH – 0141-2228707and Dr. Prem Singh, NO-Deworming - 09460060445 of Department of Health.

Yours sincerely,

Shri Rohit Gupta District Collector, Udvipur

NDD 2016 Rajasthan - Miking



Banswara district miking activity



Chittorgarh district miking activity launch

NDD 2016 Rajasthan Rally by school children



Bhilwara district school Rally



Tonk district School Rally

NDD 2016 Rajasthan Deworming activity by NYKS and Scout guide



Churu district NYKS Deworming activity



Bhilwara district scout guide Rally

NDD 2016 Rajasthan Deworming advertisement in news paper



Annexure H: Letter to Goi On Monitoring Visits By State Officials And Evidence Action Team On NDD 2016 In Rajasthan



Government of Rajasthan Directorate of Medical, Health and Family Welfare Swasthya Bhawan, Tilak Marg, Jaipur

F.No. F.21/NRHM/Deworming/2015/ 7 C Q

Date:

515716

Joint Secretary (RCH) Ministry of Health and Family Welfare Government of India

Subject: Regarding provisional report of National Deworming Day 2016

National Deworming Day was implemented on February 10, 2016 followed by Mop-up day on February 15, 2016 in all the districts of Rajasthan. In this round, children of 1 year to 19 years were targeted. To extend the coverage of the program, this year, we involved Private Schools, KVS, NVS, Maa Badi Kendra and Madarsa registered in DISE along with Anganwadi Centers and Government Schools. As per the provisional reports around 1.75 crore children were covered, which is 63.38 lakh more children as compared to the last round.

Provisional report of the program is enclosed hereby for your kind reference.

Enclosure: As above

Special Secretary, Medical, Health & F.W. Servic and MD NHM, Rajasthan

Copy to:

- 1. Dr. Sila Deb, DC CH, MoHFW, Government of India
- 2. Director, RCH
- 3. Co-IT, Centre Server Room for email
- 4. Guard file

Special Secretary, Medical, Health & F.W. Services and MD NHM, Rajasthan

National Deworming Day 2016 Common Reporting Form (State)

68,833 33,867 54,964 on NDD	No. of governm	nent schools re	eporting	coverag	ze	67,340	
33,867 54,964	No. of private s	ent schools re chools reporti	eporting	coverag	ze	67.340	
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100						27,770	
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OH MULD				67,24			
g on NDD				28,658			
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		and the second second second second					
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					_	4,261	
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	Private School	29,87,973	39,56	,613	69,4	44,586	
27.94			100			8,87,134	
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		16,15,396	16,53	,358	32,6	8,754	
		10,98,710	15,41	,928	26,4	10,638	
D		17,85,289	18,35,772 36,		36,2	36,21,061	
No. of unregistered children in anganwadi (1-5 years) who were administered Albendazole on NDD and MUD					8,17,066		
No. of out of school children (6-10 years) who were administered Albendazole on NDD and MUD					2,33	,677	
No. of out of school children (10-19 years) who were administered Albendazole on NDD and MUD					2,37	,941	
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Snapshot of the findings from the monitoring checklist - NDD 2016

A total of 598 monitoring visits were conducted on deworming and mop up day of which 489 visits were conducted by Evidence Action national, state and field team (comprising of Regional and District coordinators). The remaining 109 monitors were from the Department of Health and other development partners including Unicef and Save the Children.

Necessary steps on data cleaning and checks have been done to ensure high quality data. Additionally a preliminary analysis of the monitoring checklist has been done. The monitors visited anganwadis, government-government aided schools and private schools.

Key findings

- 1) 95.15% of school and anganwadi had sufficient drugs for National Deworming Day
- 2) 90.97% of school and anganwadi had school/ anagnwadi reporting forms
- 94.82% of school and anganwadi were administering deworming drugs on deworming day and mop up day
- Approximately 87.12% of the teachers/anganwadi workers were separating sick children from healthy children for the deworming activity.
- 69.63% of the teachers/anagrwadi workers followed the ticking protocol during deworming
- Approximately 72.24% of the AWWs and teachers prepared a list of out of school who received the drug
- In approximately 74.92% of the schools and anganwadicenters out of school children received the deworming drug
- 91.97% were given the appropriate dose of albendazole by teacher/AWW
- 9) Supervised administration was conducted in 91.64% schools/Anganwadi
- Approximately 91.64% of the teachers/anganwadi instructed children to chew the tablet
- 11) 85.62% of teachers/anganwadi workers attended official training for deworming

The complete excel sheet will be shared over email.

Annexure I: Snapshot of compiled calls status in Rajasthan by Evidence Action team during NDD 2016

		Pre Dewarming												
		- 4	Drugs				177-775	- 1	inining.					
Level of call	D()	trict Level	Block level			District Level			Block level					
Proposed timeline	pased timeline NA		NA NA			NA.			NA.					
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10.00			COPO	ICDS	116	0090	ICD5	140	COPO	CDS	- 6			
				-		100000			EV.	Education				

		Pre Deworming											
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Actual timeline	19 January 2018	lenuary 2016 14 Jenuary 2005		21 January 2016		21.Jenuary 2006			Jeruary 19- řeb 8				
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1	382			588		175	DEF	Country	1750	Teacher/HVHgort	Education	42	
	00		8	C0900		108	CDPO	1005	2612	Teacher/HW-private	Education	129	
	60						LS	0006	1071	15		96	

		During Deworming											
J	C	alls on NOO		Calls between	n NOD and	MUD		Calls on Muli	5				
Level of call	5choo	l and Anganwadi	- 8	Schoolar	d Anganwa	idi .	School and Anganwadi						
Proposed timeline													
Actual timeline		10-Feb		10-Feb 14-Feb			15-Feb						
	People called	Department	Total no of calls	People called	Departme int	100000000000000000000000000000000000000	People called	Department	Total no of calls				
and the same of th	AWW	ICD5	98	AWW	1008	251	RMW	ICDS:	12				
37	Teacher/HM-govt	Education	75	Teacher/HM-govt	Education	162	Teacher/HM-g	Education	10				
50	Teacher/HM-private	Education	31	Teacher/HM-prival	Education	112	Teacher/HM-p	Education	1 1				

		After Deworming											
					Сонегада Явро	rting.							
Level of call	Sch	nool/Angenweo	i Level		Black leve			District :	evel				
Proposed timeline	16 Feb - 19 Feb				0900000		8	OBth M	arch				
Actual timeline		17 feb - 19 feb			20th feb	i .							
A STATE OF THE STA	People called	Department	Total no of calls	Officials called	Department	The second secon	Officials called	Department	Total no of calls				
1000	Avera	1005	471	всино	Health.	1366	RCHO	Health					
a. Marinan	Teacher/HM-gov	Education	681	8EO/BRP	Education	1576	ADPC/AP	Education					
132-5	Teacher/HM-pri	Education	225	ANM	Health	1118	00	ICOS	ST .				

Annexure J: Letter For Gaps Identified In Monitoring Of NDD 2016



Government of Rajasthan Directorate of Medical, Health and Family Welfare Swasthya Bhawan, Tilak Marg, Jaipur

e109 / Біна

दिनांक 12/2/16

मुख्य विकित्सा एवं स्वास्थ्य अधिकारी समस्त जिला शिक्षा अधिकारी (प्रारंभिक एवं माध्यमिक) समस्त उपनिदेशक, महिला एवं बाल विकास किमाग दौसा, हनुमानगढ, बीकानेर, मीलवाडा, बूंदी, प्रतापगढ, अजमेर, बारां, वित्तांडगढ, बीलपुर, झुन्झुनु, कोटा, जयपर

विषय :- राष्ट्रीय कृमि मुक्ति दिवस (दिनांक 10 फरवरी 2016) के संबंध में जिला एवं राज्य स्तरीय निरीक्षकों एवं स्वतंत्र मॉनिटर द्वारा प्राप्त रिपोर्ट में कमियों पर तत्काल सुधारात्मक कार्यवाही के बाबत्।

विषयान्तर्गत लेख है कि 10 फरवरी 2016 को प्रदेश भर में आप सभी के सहयोग से राष्ट्रीय कृमि मुक्ति दिवस आयोजित किया गया है। प्रदेश में कार्यक्रम की मॉनिटरिंग 125 स्वतंत्र मॉनीटर, राज्य एवं जिला स्तरीय निरीक्षकों के मध्यम से की जा रही हैं। दिनांक 10 फरवरी 2016 के आयोजन उपरान्त जिलेवार यिन्हित् कमियों निम्नानुसार हैं —

क्रं	जिले का नाम	ब्लॉक का नाम	स्कूल / आंगनवाडी का नाम	नेशनल डीवर्निंग डे (10 फरवरी) में देखी गयी कमियाँ
1	दौसा	दौसा सिटी	सेंट मेरी कान्वेन्ट प्राइवेट विद्यालय	नेशनल डीवर्मिंग डे मनाया नहीं गया
		बीकानेर सिटी	सोफिया स्कूल	नेशनल डीवर्निंग डे मनाथा नहीं गया क्योंकि यहा दवाई गौजूद नहीं थी, रिपोर्टिंग फार्म भौजूद नहीं थे
2 बीकानेर	बोकानर	बीकानेर सिटी	दयानंद पब्लिक स्कूल	नेशनल डीवर्मिंग डे मनाया नहीं गया क्योंकि यहा दवाई गौजूद नहीं थी, रिपोर्टिंग फार्म गौजूद नहीं थे
		पीलीबंगा	आंगनवाड़ी सेन्टर बार्ड नं 18	रिपोर्टिंग फार्म मीजूद नहीं थे
		पीलीवंगा	आंगनवाडी सेन्टर वार्ड नं 17	रिपोर्टिंग फार्म मौजूद नहीं थे
3	हनुमानगढ	पीलीबंगा	आंगनवाडी सेन्टर वार्ड नं 10	रिपोर्टिंग फार्म मौजूद नहीं थे
		पीलीवंगा	आंगनवाड़ी सेन्टर वार्ड नं 14	रिपोर्टिंग फार्म मौजूद नहीं थे
	W 18/	पीलीबंगा	आंगनवाडी सेन्टर वार्ड नं 16	रिपोर्टिंग फार्म मीजूद नहीं थे



Government of Rajasthan Directorate of Medical, Health and Family Welfare Swasthya Bhawan, Tilak Marg, Jaipur

1	ीरावाला	फोएडी	नंदराय आंगनगाठी रोन्टर	नेशनल डावर्मिंग ड मनाया नहीं गया
5	बूदी	नैनवा	आंगनवाडी सेन्टर प्रदा का झोपडा	नेशनल डीवर्मिंग डे मनाया नहीं गया
6	प्रतापगढ	धारियावाद	आंगनबाड़ी सेन्टर हजारीगुढा	नेशनल डीवर्मिंग डे मनाया नहीं गया क्योंकि यहा दवाई मौजूद नहीं थी
		अजमेर ग्रामीण	सेंट रामदास प्राइमरी स्कूल नरसिंहपुरा	नेशनल डीयर्मिंग डे मनाया नहीं गया
7	अजर्भर	अजम्ह ग्रामीण	क्षुब्धा स्पेशल स्कूल	नेशनल डीवर्मिंग डे मनाया नहीं गया
		मसुदा	राजकीय प्राथमिक विद्यालय लक्षी मसूदा	रिपोटिंग फार्म मीजूद नहीं थे
8	बारां	छबडा	एस के यु पी एस बागला जागीर	नेशनल श्रीवर्मिंग हे मनाया नहीं गमा
		छबद्धा	आंगनदाकी सेन्टर बामला जागीर	नेशनल डीवर्मिंग हे मनाया नहीं गया
9	चित्तीङगढ	भदेसर	आदर्श विद्या निकेतन मंडफियां	नेशनल डीवर्मिंग छे मनाया नहीं गया
10	धीलपुर	बरोरी	राजकीय प्राथमिक विद्यालय जोरघडी	नेशनल डीवर्मिंग डे मनाया नहीं गया
11	बुन्बुनु	য়স্থান	इयुरो किंडस एकंडमी वार्ड नं 12	नेशनल डीवर्मिंग हे मनाया नहीं गया
12	कोटा	कोटा	के जी एन श्रीपुरा	नेशनल बीवर्मिंग के मनाया नहीं गया क्योंकि यहा दवाई मौजूद नहीं थी रिपोर्टिंग फार्म मौजूद नहीं थे
	100	जयपुर पूर्व	गुलजार बस्ती वार्ड न 48	रिपोर्टिंग फार्म मीजूद नहीं थे
	जयपुर	जयपुर पश्चिम	राणों का मोहल्ला	रिपोर्टिंग फार्ग मीजूद नहीं थे
13		कोटपुतली	राय करणपुरा प्रथम	नेशनल डीवर्मिंग छे मनाया नहीं गया, रिपोर्टिंग फार्म मौजूद नहीं थे
	HICK	सांगानेर शहर	माल की ढाणी	रिपोर्टिंग फार्म मौजूद नहीं थे

HIMMH



Government of Rajasthan Directorate of Medical, Health and Family Welfare Swasthya Bhawan, Tilak Marg, Jaipur

शाहपुरा	आंगनवाडी केन्द्र छरसा,द्वितीय	रिपोर्टिंग फार्म मौजूद नहीं थे	7
जयपुर पश्चिम	वॉरेन एकेडमी री स्कूल	नेशनल कीवर्गिंग के मनाया नहीं गया	1

अतः आपको निर्देशित किया जाता है कि उपरोक्त तालिका में दर्शाय अनुसार कमियों में तत्काल सुधार सुनिश्चित की आये। आप द्वारा निरीक्षण किये गये रकूल एवं आंगनवाड़ी केन्द्र में पायी गयी कमियों को भी तत्काल दूर किया जाये। किसी भी प्रतिकूल घटना की जानकारी राज्य नोडल अधिकारी डॉ. प्रेम सिंह (भी 9460060445) को तत्काल कॉल कर दी जाये।

> विकित्सा, स्वास्थ्य एवं परिवार कल्याण सेवायें राजस्थान, जयपुर

प्रतिलिपि निम्न को सूचनार्थ प्रेषित है :

ा^{भि}रिशन निदेशक, राष्ट्रीय स्वास्थ्य मिशन, जयपुर

निदेशक, आई सी डी एस . जयपुर
 आयुक्त, राजस्थान प्रारंभिक शिक्षा परिषद्, जयपुर

निदेशक, राजस्थान माध्यमिक शिक्षा परिषद् जयपुर
 निदेशक, प्रारमिक शिक्षा विभाग, बीकानेर

निर्देशक, माध्यमिक शिक्षा विभाग, श्रीकानेर ११११सुमस्त जिला कलेक्टर २,फ्ल्स्-भेम् ।

राज्य कार्यक्रम प्रचन्धक, एविडेन्श एक्शन-डिवर्म द वर्ल्ड इनीशियेटिव

9. पोषण अधिकारी, यूनिसेफ

चिकित्सा, स्वास्थ्य एवं परिवार कल्याण सेवायें राजस्थान, जयपुर

Annexure K: Training Quality Assessment

Quality Assurance for Training

To assess the quality of training imparted at all levels and knowledge gain post trainings, training monitoring assessment and pre-post tests were conducted with support from Evidence Action filed based teams. Training quality assessment was conducted across all district level trainings and sampled block level trainings which were attended by district coordinators to ensure that key messages on deworming are shared during training. Pre-post analysis of knowledge gain during district level trainings was conducted across all districts and findings are explained below in the report. Based on the analysis of results for district level pre-post trainings and other criteria like absence of blocks in district level trainings, sampled block level trainings were selected for pre-post assessment.

- Around 47% participants were not aware about the correct way to administer Albendazole to 1-2
 years of children.
- 2. There was relatively low level of awareness among the participant on the role of ASHA in National deworming program. Around 29 % were not aware that ASHA were supposed to make a list of out of school children before National Deworming Day. Further, 30 % were not aware that ASHA were supposed to encourage the children to get Deworming tablet on Mop up day who could not have it on National Deworming day. Moreover, 40 % were not aware of the fact that ASHA were supposed to assist the AWW in submitting the reporting to ANM.
- Approximately 33 % of the participants were NOT aware correct way of reporting the information in the School/Anaganwadi reporting form
- Approximately 39 % of the participants were NOT aware about the date when ANM would submit the Reporting form to BMO
- Approximately 45 % of the participants were NOT aware about the date when BMO would submit the Reporting form to District nodal
- Approximately 53 % of the participants were NOT aware about the date when District Nodal officer would the Reporting form to State Nodal officer.

Annexure L: District Wise Coverage for NDD 2016

District	District Coverage
Ajmer	88.49
Alwar	90.95
Banswara	91.38
Baran	95.35
Barmer	93.31
Bhartpur	82.54
Bhilwara	89.23
Bikaner	78.06
Bundi	87.50
Chittaurgarh	93.71
Churu	82.84
Dausa	89.27
Dhaulpur	94.30
Dungarpur	93.06
Hanumangarh	94.55
Jaipur	85.69
Jaisalmer	90.71
Jalore	86.00
Jhalawar	92.16
Jhunihunu	90.22
Jodhpur	84.84
Karauli	92.71
Kota	91.13
Nagaur	92.17
Pali	89.16
Pratapgarh	68.02
Rajsamand	87.45
Sawai Madhopur	80.03
Sikar	71.57
Sirohi	94.05
Sri Ganganagar	95.57
Tonk	88.76
Udaipur	85.97
Total Rajasthan	87.76