

INTRODUCTION

1. Vision Statement:

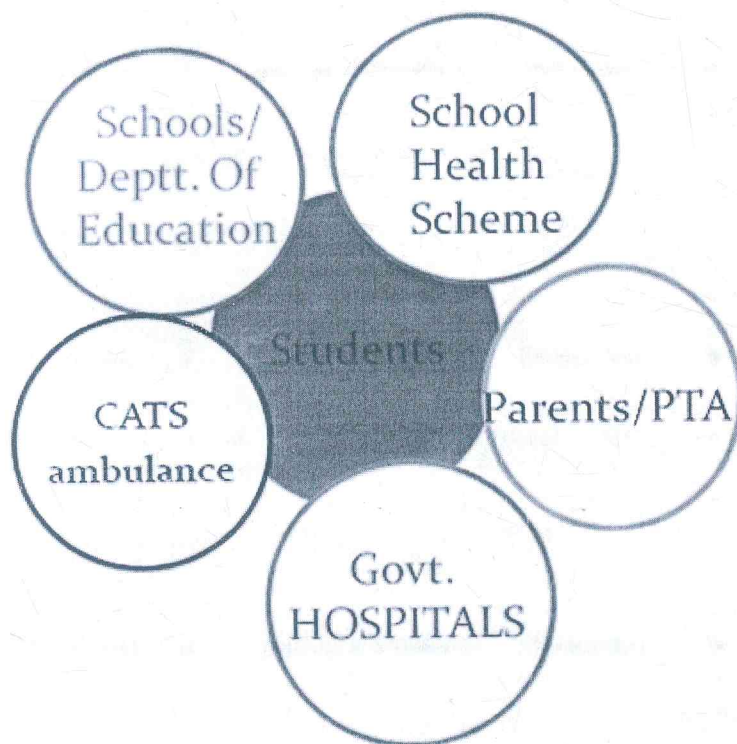
To provide comprehensive health care to approx 1687676 school children of Delhi Govt./ Govt. Aided schools.

2. Objectives:

- Promotion of Positive Health (Health Education).
- Prevention including screening of school children for diseases, deficiencies and disabilities.
- Early detection, diagnosis and treatment of common diseases, deficiencies and disabilities.
- Referral and follow- up of children who require Specialist attention at the nearest Delhi Govt. Hospitals/ Disp.

3. Major Stake Holders

Child centred - Need based approach



4. Organizational Setup

- School Health Scheme implemented by Directorate General of Health Services, Department of Health & Family Welfare, Govt. of NCT of Delhi, which is an ongoing scheme and integral part of general health services to school children.
- School Health Scheme is implemented vertically through:
 - Head Quarter
 - District In-charge - 12
 - SHS health teams – 58 (Each team headed by Doctor or PHN)
 - Special Referral Centre (SRC) – 2
- District In charge have been deputed in 12 SHS district. The District In charge is a Medical Officer and is responsible for implementation, supervision and monitoring of respective clinics within the dist.
- Each SHS Team is allotted a cluster of 10-15 schools in the area where they provide comprehensive health care services.
- Now 58 teams are functioning and catering to approx 16 Lakh school children of Delhi Govt and aided schools. However, about 3.5 lakh students of 300-350 schools are covered annually.
- There are 2 special referral centres with sanctioned posts of ENT Specialist, Refractionist and Dental hygienist. Children from nearby schools are referred to the SRCs for availing their services.

SERVICES PROVIDED BY SCHOOL HEALTH SCHEME

School Health Scheme provides following services to school going children of GNCT of Delhi:

- Screening for deficiencies, diseases & disabilities of all children.
- First-aid care services.
- Linkage with hospitals in case of emergencies & referral
- Treatment and Curative services through OPD services.
- Follow- up of referred children.
- Health awareness session on various health topics like- WIFS, Mass De-worming, seasonal diseases, nutritional awareness, anti-microbial resistance, vector born diseases, personal hygiene, prevention of diarrhoea etc.
- Synergizing with programmes of health Deptt.
- School Mental Health programme (Drug and substance abuse)
- Implementation of Weekly Iron Folic Acid Supplementation (WIFS) programme
- Implementation of biannual De-worming programme
- Synergising with Maulana Azad Institute of Dental Sciences for dental check up of school students
- Creating awareness in schools about various national health programmes

WEEKLY IRON AND FOLIC ACID SUPPLEMENTATION

1. Introduction:

WIFS programme was launched on 15th July, 2013 for weekly administration of Iron & Folic Acid Supplements (WIFS) to all students from class 6th to 12th of Delhi Govt. and Delhi Govt. Schools.

2. Situation: Prevalence of Anaemia in School Children of Delhi: Almost 36-50%.

3. Opportunities:

- To reduce the Prevalence of Anaemia in School Children
- For overall benefit of Children & Society as a whole

4. Programme:

- IFA Tablet is given **weekly on every Wednesday**
- **Target:** 13.82 lakhs **Students of 6th to 12th Class** of all 1228 Govt. & Aided schools of Delhi

5. Reasons for Low Coverage: Coverage reflected through Online Reporting System of Dte. of Education is lower than actual consumption because of improper filling of online report by the teachers and irregular reporting by schools

6. Action taken by SHS to Address Challenges

- **Login details of web portal** provided to District MOI/Cs of SHS to monitor and contact defaulting school nodal teachers to upload reports
- **Health Talks** by MO/PHN **on day of distribution of IFA tablets in class rooms** and during Assemblies/PTMs

7. Coverage :

The no. of school children reached through WIFS Program in 1228 schools (Govt./Govt.Aided) is 14,51,967. The percentage of school children consuming full course of weekly Iron and Folic Acid tablets is 66.3%.

PREVENTION, EARLY IDENTIFICATION AND MANAGEMENT OF DRUG/SUBSTANCE ABUSE

1. School Based Screening:

In the year 2018-19 SHS (DGHS), GNCT of Delhi did a survey of 333 school children of various GNCTD schools and identified 1966 children with some form of substance abuse. The identified children were counselled by trained MOs and PHNs of SHS while 752 were referred to one of the 7 Govt. De addiction centres (list enclosed).

Also, during April 2019- Dec 2019 a total number of 208065 students were screened for Substance Abuse by SHS (DGHS) and 16646 children were counselled. However, only 25 children were identified with Substance abuse, and referred to various De addiction Centres.

2. De addiction centres for Juveniles established by SHS /DGHS/ H&FWD in Delhi Govt Hospitals/Health Institutions

Following Delhi Govt. Hospitals has outpatient and inpatient detoxification facility for Children / Adolescents with Drug/Substance Abuse:

1. **Institute of Human Behaviour and Allied Sciences (IHBAS), Dilshad Garden.-** Deaddiction Clinic, Room No.- 4 to 12, Psychiatry OPD, 1.30 pm to 4 pm, Every Monday, and 5 beds earmarked for inpatient management of Juvenile with drug/ substance abuse,
2. **GB Pant Hospital, Delhi Gate-**Deaddiction Clinic, Room 4 Psychiatry OPD, Ground Floor, 2 pm, Every Wednesday, and 5 beds earmarked exclusively for Deaddiction of Juvenile with drug/ substance abuse
3. **Deen Dayal Upadhyaya Hospital, Hari Nagar-** De addiction Clinic, Room No. 5 D, Psychiatry OPD, First Floor, 9-12 am, Every Monday, and 5 beds earmarked for Deaddiction of Juvenile with drug/substance abuse and De addiction clinic at Tilak Vihar Polyclinic, Tilak Vihar, Thrice a week 9 am to 4 pm by Psychiatry Dept of DDUH
4. **Dr. Baba Saheb Amedkar Hospital (BSA), Rohini Sector VI -** Deaddiction Clinic, Room No. 1032-1035, Basement , Psychiatric Dept, 2-4 PM (Every Monday) and 6 beds earmarked exclusively for inpatient management of juveniles with drug/ Substance Abuse.
5. **Pt..Madan Mohan Malviya Hospital, Malviya Nagar-** De addiction Clinic, Psychiatry OPD, 2nd floor, 9 am -1 pm, daily, and 5 beds earmarked for inpatient management of Juvenile with drug/ substance abuse.
6. **Deep Chand Bandhu Hospital, Ashok Vihar Phase IV, Near Bharat Nagar Police Station-** 30 bedded model Deaddiction facility for inpatient management of children/adolescents with drug/ substance abuse. OPD Deaddiction services likely to also start on daily basis.
7. **Lal Bahadur Shastri Hospital, Khichripur, Delhi Govt** has Outpatient and 5 bedded in-patient facility for management of children/adolescents with drug/ substance abuse.

District Mental Health Clinics of IHBAS :

1. Delhi Govt Dispensary, Sec 12 , Dwarka, District Mental Health Program Center – Wed/Fri/Sat from 10:00 am to 01:00 pm. Team from IBHAS deputed there.
2. Delhi Govt Dispensary Timarpur, Monday, Thursday and Friday, timing 10 am to 12:30 pm.
3. Delhi Govt Dispensary Chattarpur, Monday, Thursday and Saturday from 10:00 am to 12:30 pm
4. Babu Jagjivan Ram Hospital: Wednesday and Friday from 9:00 am to 5:00 pm.

NATIONAL MASS DEWORMING PROGRAMME IN DELHI

National Mass Deworming Programme In Delhi

(Deworming day 8 AUG 2019, and 10 FEB 2020)

1. Background:

- Soil Transmitted Helminthes (STH): affects 1/3rd of the world's population
- Untreated, the infection is long-term and chronic
- STH Negatively affects: health, nutrition, cognitive development, learning and school attendance.
- WHO estimates that India has the highest burden of STH in the world with 600 Million children estimated to be at risk of STH
- Almost 7 out of 10 children b/w 6 months to 5 years are anemic
- Delhi has moderate STH prevalence of 28%.

2. Govt. of India Policy on the STH:

- GOI Launched National Mass Deworming Programme under National Health Mission in Feb 2015 on a fixed day approach across all States and Union Territories

② Objectives: Deworm all children (boys and girls) aged 1-19 years (enrolled and non-enrolled) biannually at schools and *anganwadi* centre's for improved child health, nutritional status, access to education, and quality of life.

② As a National Policy, all target population are administered a single dose of Albendazole (400 mg) chewable tablet (supplied by WHO/GOI) simultaneously on the same day in Feb and Aug(National Deworming Day)and those left out on National Deworming Day will be administered medicine on Mop Up Day. Dose is half tablet for children < 2 years and full tablet for >= 2 years.

- In moderate - high STH prevalence states like Delhi the Deworming is done biannually whereas in moderate and low STH prevalence states it is done once annually.

3. Benefits Of Annual Mass Deworming

② School & Anganwadi based Annual Mass De-worming is a simple, safe and cost-effective solution to improve the health and education of millions of children.

② Execution of the programme at mass scale is possible by leveraging the existing educational infrastructure and training teachers to deliver De- worming medication.

② Deworming targets one of the most common, long-term Soil Transmitted Helminthes (STH) infections of children

② Deworming improves health outcomes- well being, reduces risk of stunting/ anemia, improves nutrition, height & weight

② Deworming contributes to Education for All- Improves Learning ability, Cognitive functions, and school attendance

② Deworming in schools reduces total burden of STH by 70% in the community - benefitting the untreated.

4. Execution of Programme in Delhi:

2 Delhi has been implementing the programme for school going children through School Health Schemes of GNCTD, MCDs, NDMC and Cantonment Board ,and Pvt.schools and for Preschool and out of school children through Anganwadis.

2 The programme was executed in Delhi much before National Programme in Feb 2012

5. National Deworming Programmme in the current year (2019) in Delhi

2 Delhi shall be implementing 8th round this year on 10.02.2020 with Mop up day for left out children on 17.2.2020.

2 This is collaborative programme of Delhi Government involving the School Health Scheme (DGHS), Directorate of Family Welfare, Directorate of Education, Department of Woman and Child Development, the 3 MCDs (Education & Health) North, East & South, NDMC (Education & Health) and Cantonment Board schools and Pvt. Schools.

2 This year Kendriya Vidhyalaya schools are also being covered

2 **Target:** It is expected to **cover 26 lakhs children** of Delhi Govt / Govt Aided schools of Directorate of Education, MCDs, NDMC, Cantonment Board Schools and Anganwadis

(ii) Through 1236 Govt/aided schools/Cantonment board schools- 17.5 lakhs children

(iii) Through 850 Pvt Schools (willing)- 8.5 lakhs children

2 **TRAINING-**Every year nodal teachers of schools are trained by staff of respective district staff of SHS before every round in Feb and Aug

2 **Emergency Response System:** Although the Mass Deworming Drug Albendazole has no side-effects, still in order to manage any Adverse event, an elaborative three tier Emergency Response System has been put in place and all the Officers / Officials have been trained to manage any adverse event.

(1) Head Quarter SHS DGHS, Karkardooma – Central Control Room

(2) Twelve Districts ERS Teams each headed by District MO I/C supervising Zonal Level ERS teams

(3) Twenty Nine Zonal Level ERS Teams each headed by Zonal MO and PHNs

CATS Ambulances are also deployed to transfer any child with adverse event to nearest hospital

All Govt and Pvt.Hospitals are included in ERS to deal with any emergency.

NATIONAL DEWORMING DAY AUG 2019

State : Delhi		District:		Block :
No. of Govt/Govt. Aided/ Cant. / MCD/ NDMC schools	2965	No. of Govt/Govt. Aided/ Cant. / MCD/ NDMC schools	2965	
No. of targeted private schools	1157	No. of private Schools reporting coverage	842	
No. of Govt/Govt. Aided/ Cant. / MCD/ NDMC schools			2960	
No. of private schools who attended training on NDD			604	
Total number of children targeted				
		Girls	Boys	Total
Total children enrolled in the schools	Govt. school	1284521	1155740	2440261
	Pvt. school	288880	400972	689852
				3130113
Coverage Details				
No. of enrolled children (class 1-5) who were administered Albendazole on NDD and MUD (Mop Up Day)	Govt. school	430212	383194	1(a) 813406
	Pvt. school	111656	144560	1(b) 256216
No. of enrolled children (class 6-12) who were administered Albendazole on NDD and MUD	Govt. school	691020	642482	2(a) 1333502
	Pvt. school	93786	134770	2(b) 228556
GRAND TOTAL				(T) 2631680
Percent coverage		(T) X 100 / (Z)= 82.37%		

Contact us

Dr. Sher Singh Kashyotia (Public Health)
 ADDITIONAL DIRECTOR
 School Health Scheme, DGHS
 1st & 2nd Level, DGD Building Karkardooma, Delhi-92
 PH: 01120824133-36
 E-mail: schoolhealthscheme.dghs@gmail.com