Best practice 1: Innovative practice for enhancement of water conservation & sanitation management

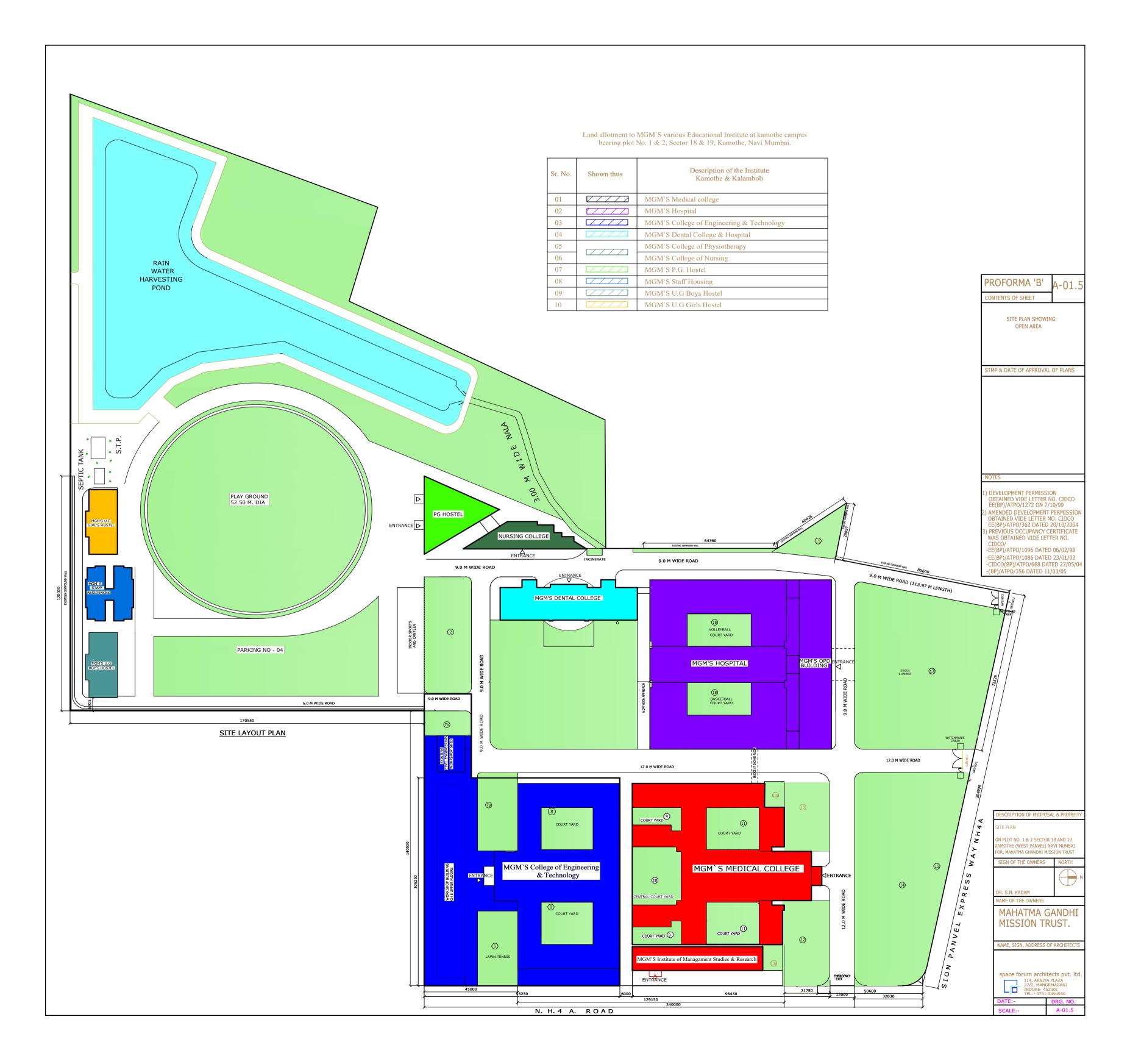
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Site Plan of Navi Mumbai campus showing Rainwater harvesting pond

MGM INSTITUTE OF HEALTH SCIENCES

(Deemed University u/s 3 of UGC Act, 1956) Accredited by NAAC with 'A' Grade Sector-01, Kamothe, Navi Mumbai - 410 209 Tel 022-27432471, 022-27432994, Fax 022 - 27431094 E-mail : registrart@mgmuhs.com ; Website : www.mgmuhs.com



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Dr. Rajesh B. Goel Registrar MGM Institute v Health Sciences (Deemed University u/s 3 of 11G3 - 5.56 Navi Mumbai- 410 209



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Report on Water Treatment Plant



MGM INSTITUTE OF HEALTH SCIENCES

Accredited by NAAC with 'A' Grade (Deemed University u/s 3 of UGC Act, 1956) Sector-01, Kamothe, Navi Mumbai - 410 209 Tel 022-27432471, 022-27432994, Fax 022 - 27431094 E-mail : registrar@mgmuhs.com ; Website : www.mgmuhs.com

SALIENT FEATURES OF THE WATER TREATMENT PLANT (WTP) AT MGMIHS Navi Mumbai Campus

A Water Treatment Plant has been established at the Navi Mumbai Campus to treat rain water into potable water and to treat grey water (domestically used water) into potable water during non-monsoon period. The processing capacity is 80 Kilolitres / day on an average. The plant is operational since January 2019 and is delivering potable quality water as indicated in laboratory tests done and reports of government laboratory (PHL).

The WTP installed is unique in many respects and first of its kind in India:

- a) Vertically structured plant in which unprocessed water flows mostly by gravity and a pump of only 1.5 HP is used to lift the water within the processing plant. This is a source of enormous saving of life cycle energy cost.
- b) The plant has been designed to operate automatically requiring no human intervention in processing thereby standardizing processing parameters and saving manpower costs. Operator task is limited to filling dosing vessels with processing chemicals.
- c) The plant does not use Chlorine to disinfect. It uses AOP (Advanced Oxidizing Process), a combination of very high intensity UV radiation with chemical dosing to magnify UV potential in disinfection process.
- d) For residual disinfection, the plant uses CLO2 instead of chlorine which does not generate harmful By-products like THM and HAA.
- e) The plant is designed to economize space and occupies only 7.5 metres x 11 metres plinth area being vertically extended structure to treat huge volume of 80,000 litres/day.
- f) Processing cost is between Rs. 0.03 to Rs. 0.035 per litre to convert grey water into potable quality.

The second plant is now being installed to treat 100 Kilolitres per day at the same site.

The plant has several proprietary components designed and developed by Prof. R. N. Dutt, Technical Consultant at MGMIHS, a former Professor and Dean at Uttarakhand Technical University and also a former UNDP /WB consultant.

egistrar

Dr. Rajesh B. Goel Registrar MGM Institute of Health Sciences Deemed University u/s 3 of UGC Act, 1956) Navi Mumbai- 410 209





Potability certificates of treated water from Public Health Laboratory, Government of Maharashtra & Municipal PHD

Public Health Laboratory, Government of Maharashtra

शा.फो.झि.मु.,पुणे-पी/१२१-(२,००० पुस्तके)-०८-२०१५

महाराष्ट्र राज्य सार्वजनिक आरोग्य सेवा

राज्य / प्रादेशिक / जिल्हा आरोग्य प्रयोगशाळा, कार्डाडगाम् वन्न दूरध्वनी क्रमांक

पाणी नमुन्याचा सूक्ष्मजीवीय अहवाल

प्रति, पाठविणाऱ्यांचे पत्र क्रमांक व दिनांव		1 medical college & Hospited Komothe, Novi mumbai
प्रयोगशाळा संदर्भ क्रमांक	8630	
नमुना घेतल्याचा दिनांक नमुना पोहचल्याचा दिनांक	05-11.19	
् परीक्षण सुरू केल्याचा दिनांक		đ

परीक्षणाचे निष्कर्ष प्रती १०० मि.ली. नमुन्यातील संभाव्य अ. नमुन्याचे विवरण इतर अभिप्राय सूक्ष्मजंतूची संख्या क्र. इ. कोलाय थरमोटॉलरंट कोलीफॉर्म्स कोलीफॉर्म्स water sample from potable. D 0 Water meatoment plant

अभिप्राय : पिण्यास अयोग्य पाण्यावर योग्य प्रमाणात क्लोरिनची प्रक्रिया केल्यानंतर व सूक्ष्मजीवीय पुनर्तपासणीनंतर पिण्यास योग्य असल्याची खात्री झाल्यानंतरच ते पाणी पिण्यासाठी वापरता येईल.

अहवाल क्रमांक : 2780 अभिप्राय तारेने कळविल्याचा दिनांक :

दिनांक :--0 8 NOV 2019

प्रत सादर :

(१) जिल्हा आरोग्य अधिकारी जिल्हा परिषद, जिल्हा (२) शल्यचिकित्सक, जिल्हा रुग्णालय, जिल्हा (३) गटविकास अधिकारी, पंचायत समिती

001-1-5

सार्वजनिक आराज्य के नगरवंडा मोकण भवन

Dr. Rajesh B. Goel Registrar MGM INSTITUTE OF HELATH SCIENCES (DEEMED UNIVERSITY u/s 3 of UGC Act, 1956) NAVI MUMBAI- 410 209



BMPP-21801-2015-16-50,000

PH401

MUNICIPAL CORPORATION OF GREATER MUMBAI

Public Health Department

It is distinctly understood that this report will not be used for advertisement purposes

MUNICIPAL LABORATORY Centralised G/North Offices, 2nd Floor, Room No. 49, J. K. Sawant Marg, Dadar, Mumbai-400 028.

Customer Name & Address	REPORT NO.	PB/1162 of 2019
Mahatma Gandhi Mission's Medical college Sector 1, Kamothe Navi Mumbai 410209	Sample Id.	MA/19/4527
	Date of Receipt	05.11.2019
	Quantity	250 ml

Analysis Started on :- 05.11.2019

Analysis Completed on :- 06.11.2019

SR. NO.	TEST	RESULTS	ACCEPTABLE LIMITS	METHOD USED
1.	Coliform Bacteria 1 x 100ml	Absent	Shall not be detectable in any 100 ml sample	IS 1622:1981
2.	E.coli Bacteria 1 x 100ml	Absent	Shall not be detectable in any 100 ml sample	IS 1622:1981

OPINION : As per referred to the above tests, the sample of Drinking Water conforms to the standards prescribed in IS:10500 of 2012 & hence bacteriologically safe for drinking purpose.

AUTHORISED SIGNATORY

SHRI. M. V. HALDANKAR Assistant Analyst

Dr. Rajesh B. Goel Registrar MGM INSTITUTE OF HELATH SCIENCES (DEEMED UNIVERSITY u/s 3 of UGC Act, 1956) NAVI MUMBAI- 410 209



BMPP-21801-2015-16-50,000

PH401

MUNICIPAL CORPORATION OF GREATER MUMBAI

Public Health Department

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ANALYS	IS REPORT	
Customer Name & Address	REPORT NO.	PC/4656 of 2019
Mahatma Gandhi Mission's Medical college Sector 1, Kamothe Navi Mumbai 410209	Sample Id.	MA/19/4526
	Date of Receipt	05.11.2019
	Quantity	1 lit

Sample Description :- Drinking water Analysis Started on :- 06.11.2019

Analysis Completed on :-08.11.2019

SR. NO.	TEST	RESULTS	ACCEPTABLE LIMITS	METHOD USED
1.	Physical Appearance	Clear	Clear	By visual examination
2.	Odour	Aggreable	Agreeable	IS 3025 Part 05:1983 Reaffirmed 1996
3.	Turbidity	0.97 NTU	Not more than 1.0 NTU	IS 3025 Part 10:1984 Reaffirmed 1996
4.	Dissolved Solids	405.0 mg/lit.	Not more than 500.00 mg/lit.	By TDS Electrode
5.	pH	6.98	6.5 to 8.5	IS 3025 Part 11:1983 Reaffirmed 1996
6.	Total Hardness (As CaCO ₃)	172.2 mg/lit.	Not more than 200.0 mg/lit.	IS 3025 Part 21:1983 Reaffirmed 2009
7.	Chloride (As Cl)	133.65 mg/lit.	Not more than 250.0 mg/lit.	IS 3025 Part 32:1988 Reaffirmed 1999
8.	Total Alkalinity (As CaCO ₃)	180.4 mg/lit.	Not more than 200.0 mg/lit.	IS 3025 Part 23:1986 Reaffirmed 1998
9.	Nitrate (As NO ₃)	20.0 mg/lit	Not more than 45.0 mg/lit.	By Nitrate Test Kit

OPINION: As per referred to the above tests, the given sample of drinking water conforms to the standards prescribed in IS:10500 of 2012 & hence chemically fit for drinking purpose.

vo1)119 AUTHORISED SIGNATORY

SHRI. M. V. HALDANKAR Assistant Analyst

Dr. Rajesh B. Goel Registrar MGM INSTITUTE OF HELATH SCIENCES (DEEMED UNIVERSITY u/s 3 of UGC Act, 1956) NAVI MUMBAI- 410 209

Biodegradable waste management by composting

Biodegradable waste is treated in the compost plant and the compost produced is utilized for maintaining green vegetation in the campus.







Educating students about composting practice





Educating students about composting



Usage of Compost for gardening on campus

Sanitation Committee: Minutes of Meetings

Subjects: Minutes of Hospital Sanitation Committee Meeting, held on 28/12/2019

A meeting of Hospital Sanitation Committee was convened by Dr. Prasad Waingankar (HOD & professor of department of community medicine) in the department of MJPJAY, 4th floor, Hospital building, on 28th December 2019 at 11.00a.m. onwards.

The Following officials were present for the meeting:

Dr. Prasad Waingankar		Chairperson
Miss Vineeta Sharma		Secretary
Mr. N.B. Jogdand	•	Member
Mr. Adesh Urankar		Member
Mrs. Priyanka Khedkar		Infection Control Nurse
Mrs. Vaishali Urankar		Member
Mr. Suryavansi Sir		Member

Ms. Reshma Nair (Infection Control Nurse) has also participated in the Sanitation Committee meeting.

Follo	owing	Issues	were e	discussed	in	the	meeting-
TOIL	wing	issues	were	uiscusseu	m	the	meeting-

Sr. No.	Location	Issue	Discussion Held	Action Suggested	Responsibility
1.	MGM Hospital ,Kamothe	Water samples testing of the Hospital O.T. area.	During the discussion it is decided by the all that water samples from the any area of the campus including Hospital O.T. will not be sent in the laboratory without informing the Health Inspector	It is suggested by members that a blank approval should be taken from the Medical superintendent for water testing cf the hospital O.T. (every month -total 12)	In-charge of the respective area of the Kamothe Campus premises
2	MGM Hospital,Kamothe	Tracing of microorganism in the water (incase of finding growth in water during the water samples testing)	It is noted that some time microorganism found in the water that do not meet the parameters of water. During the discussion, it is decided by members that the infection control nurse will trace that which kind of microorganism found more and what is the specification of that organism.		Mrs. Priyanka Khedkar Infection Control Nurse

3	MGM Hospital, Kamothe	Maintaining the sanitation and hygienic condition of all installed water cooler in the hospital building	For maintaining the sanitation and hygienic condition of the water cooler there is need to place a barricade around the all water coolers.	A barricade should be placed around the water coolers so that no one can wash hand or plate or spit in it	Site office, Mr. Suryawansi
4	MGM Campus at Kamothe All Overhead and Underground water tanks.	Current status of all water tanks (over head and underground)cleaning work	Miss Vineeta Sharama has been informed that Cleaning work of all overhead water tanks have been completed		Site office, Mr. Suryawansi Miss Vineeta Sharma, On duty Pump Operator
5	Adding the one person from security department in the Hospital sanitation committee as a member	As per observation of there is required to add one person in the sanitation committee from the security department.	As per instruction of the Dean sir it is decided by the committee members the security in-charge Should be add in the Hospital Sanitation Committee committee as a member	The name proposed by all Mr. Anil Kumar Jha (security in-charge)is the new member of the Hospital Sanitation Committee	Dean sir, Medical Superintendent ,Dr. Prasad Waingankar , Miss Vineeta Sharma
6	MGM Campus, Kamothe	Water testing at Public Health Laboratory	Miss Vineeta Sharma has been informing that regular testing of drinking water samples work (for microbial test in Public Health Laboratory) is on process. Letter for advance amount and permission already given to Dean office.		Miss Vineeta Sharma
7	General Waste Dumping Area		water come inside at waste collection place	There is need to make slope for avoiding water logging problem, This work is not done	Site office, Mr. Suryawansi Sir
8	,Kamothe	Composting Machine in the campus.	Mr.N. B. Jogdand and Miss Vineeta Sharma explain about the Organic Composting machine and also inform that for the purchasing the organic composting machine he has asked for three quote		Authorities , Mr. N. B. Jogdand , Miss Vineeta Sharma Site Office, Mr. Adesh Urankar

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			from 3 different vendors.		
9	MGM Campus Premises	Make the whole campus "Tobacco & smoking free campus"	It is observed and noted that using of tobacco /Gutkha/cigarette inside of campus practice is increasing. As our campus is tobacco free campus so there is need to take strict action for prohibiting such kind of practice.	As per discussion done with dean sir it is decided by the Sir there is fix some more signboard in which we can show the harm of using tobacco and such kind of thing are not allowed inside of campus. As per discussion it is also suggested by the Dean, Sir there is fixed a sign board for displaying penalty for using tobacco/Gutakha/cigarette etc.	Authorities , Security in- charge

The meeting ended with the thanks by chairperson for active participation by all members

Dr Pkasad Waingafikar Madicine Hospital Sanitation Committee 1209 in the second Chai-person

Medical Superintendent MGM Hospital, Kamothe

Copy to-

- 1- The Hon'ble Medical Director, MGMIHS.
- 2- The Hon'ble Vice-Chancellor, MGMIHS.
- 3- The RegistrarMGMIHS.
- 4- The Dean, MGM Medical College, Kamothe.
- 5- The Institutional IQAC Co-ordinator.
- 6- Asstt. Admin Officer (HR), MGM Hospital, Kamothe.
- 7- All Committee members, MGM Hospital, Kamothe.



MAHATMA GANDHI MISSION HOSPITAL Sector-1, Plot No.1 & 2, Kamothe, Navi Mumbai – 410209 Tel: 022-27437900/01, Fax: 91-22-2743 1723

Ref. No.: MGMH/KAM/2019/

Date: 31/01/2019

Subject: Minutes of the Hospital Sanitation Committee meeting held on 28th January, 2019.

A meeting of Hospital Sanitation Committee was convened by Mr. N.B. Jogdand, Chief Administrative Officer (as Dr. Prasad Waingankar, Chairperson of the Committee was on leave), in MJPJAY Department, 4th Floor of the Hospital, on 28th January, 2019 at 2:30p.m. onwards.

The following officials were present for the meeting:

- 1. Mr. N.B. Jogdand
- 2. Ms. Vineeta Sharma
- 3. Mr. Aadesh Urankar
- 4. Mrs. Vaishali Urankar

Acting Chairperson Secretary Member Member

2

Mr. Dnyaneshwar Mulje, Member, was not present for the meeting.

Mrs. Anjitha S., Member, was busy with another meeting of NABH.

During the said meeting, the following issues were discussed:

Sr. No.	Location	Issue	Discussion held	Action suggested	Responsibility
1. ●	MGM Campus at Kamothe	Checking of residual Chlorine in water.	At present nobody is assisting Health inspector for the purpose of collecting water samples from the overhead water tanks/ water coolers/ taps, etc., for the purpose of checking residual Chlorine in water.	Te provide the assistance of Plumber to Health Inspector.	Mr. Dnyaneshwar Mulje
2.	Pump House	Disconnection of water distribution pipeline from Chlorine dosing system.	The water distribution pipeline which was disconnected from Chlorine dosing system, for the purpose of maintenance jobs, has not been connected till date.	To connect the water distribution pipeline to chlorine dosing system, immediately.	Mr. Dnyaneshwar Mulje
3.	Overhead & underground water tanks of MGM Campus at Kamothe	Unsatisfactory cleaning of overhead & underground water tanks.	It was observed by the Health Inspector and Pump operator that overhead & underground water tanks are not properly eleaned.	To clean the overhead & underground water tanks properly.	Mr. Dnyaneshwar Mulje

4.	Casualty, Emergency Medicine ward &Male Medical Ward	medical Waste	Supervisor and Infection	Bio-medical Waste properly, as per the Bio-medical Waste	charges, Infection Control Nurse,
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The meeting ended with vote of thanks to the chair person.

Jogdand)

Acting Chairperson Hospital Sanitation Committee

To, The Medical Superintendent MGM Hospital, Kamothe

Copy for necessary action to:

- 1. Mr. Dnyaneshwar Mulje, Hospital Maintenance Supervisor, MGM Hospital, Kamothe.
- 2. Mr. Aadesh Urankar, House Keeping Supervisor, MGM Hospital, Kamothe.
- 3. Mrs. Anjitha S., Infection Control Nurse, MGM Hospital, Kamothe.
- 4. Ms. Vineeta Sharma, Health Inspector, MGM Medical College, Kamothe.
- 5. The Ward In-charges of Casualty, Emergency Medicine ward & Male Medical Ward.

Copy for information to:-

- 1. The Hon'ble Medical Director.
- 2. The Registrar, MGMIHS.
- 3. The Dean, MGM Medical College, Kamothe.
- 4. The Co-ordinator, IQAC, MGMIHS, Kamothe.
- 5. All Committee members, MGM Hospital, Kamothe.

Date- 30/11/2019

Subjects: Minutes of Hospital Sanitation Committee Meeting, held on 30th November 2019

A meeting of Hospital Sanitation Committee was convened by Dr. Prasad Waingankar (Professor & HOD of Community Medicine Department) in the conference hall of the Dean Office, ground floor, MGM Medical College building, on 30th November 2019 at 2.15p.m. onwards.

The Following officials were present for the meeting:

Dr. G.S. Narshetty	Dean ,Medical College
Dr. Prasad Waingankar	Chairperson
Miss Vineeta Sharma	Secretary
Mr. N.B. Jogdand	Member
Mr. Suryavansi Sir•	Member
Dr. Philomena Issac	Medical Administrator, Hospital
Mr.Adesh Urankar	Member
Miss Priyanka Khedkar	Infection Control Nurse
Ms. Reshma Nair	Infection control Nurse
Man Matchell Handlow to web qualitable feasther	

Mrs. Vaishali Urankar is not available for the meeting.

Sr.	Location	lssue	Discussion Held	Action Suggested	Responsibility
No.					
1.	MGM Medical	Inspection of	Dean sir Inform to all		Dr. Prasad
	College	Institutional	members in the meeting		Waingankar,
	,Hospital	Swachhata Ranking on	that our college nominated		Vineeta
	&Campus	29 th august in the	for institutional Swachhata		Sharma,
	premises	morning by the time	ranking award, sir also		Mr.Balawant
53 53	1 3 9 - Con 1 3	of 10 o'clock	appreciate to team who		Patil
			actively worked for this		Mr.
			inspection's preparation.		Dnyaneshwar
			Dean sir also explain that		Mujle,
			one inspector has been		Mr. N.B.
	1		appointed from the MHRD		Jogdand,
			dept. for inspecting the		Mr.Adesh
			outreach activities related		Urankar .
			to sanitation hygiene, ODF		
			and water sanitation and		
			we will plan to do lots of		
			work and activities at		
			allotted villages.		
			Dean sir also in form that		
			for receiving the		
			institutional Swachhata		
			ranking award V.C. Sir and		
2			Registrar sir will go to		
			Delhi.		

Following Issues were discussed in the meeting-

				chemical analysis has been done by the public health laboratory.	
7	General Waste Dumping Area	Water logging problem inside the general waste collection place	It is noted that the outside water come inside at waste collection place because of this all-waste collection bags becomes spoil and it is a very unhygienic condition.	There is need to make slope for avoiding water logging problem, This work is not done	Site office, Mr. Suryawans Sir
8.	MGM Campus ,Kamothe Premises	Installation of adequate numbers of steel dustbins(Dry & wet waste) in the whole campus premises	The numbers of installed steel dustbins are not sufficient for the whole campus premises. There is need to instal! more dustbins as per new norms of govt. Dry & wet Waste. Only seven numbers of new steel dustbins has been installed. As per survey of the campus approximately 30 pairs of steel dustbins are require	As per discussion done with dean and instruction a report will be prepare by the Miss Vineeta Sharma in which need to mention require number of dustbins and location.	Miss Vineeta Sharma Mr. Suryawansi Mr. Adesh Urankar
)	MGM Campus ,Kamothe (Rain Water Harvesting Area)	Surrounding Fountain tanks of the rain water harvesting pond area	The tank of fountain, which is installed surrounding area of the pond, cleaning is on process.		Site Office, Mr. Suryawansi Sir.
.0	MGM Campus ,Kamothe	Installation of organic Composting Machine in the campus.	Mr.N. B. Jogdand and Miss Vineeta Sharma explain about the Organic Composting machine and also inform about that inspection has been done by the Maharashtra Pollution Control Board inspector's and according to him it is mandatory to installation of Organic Composting Machine as per norms of Pollution Control Board. It is also require for the purpose of proper disposal of wet and	Machine. About the Organic	Authorities , Mr. N. B. Jogdand , Miss Vineeta Sharma Site Office, Mr. Adesh Urankar

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Date- 23/10/2019

Subjects: Minutes of Hospital Sanitation Committee Meeting held on 23rd October 2019

A meeting of Hospital Sanitation Committee was convened by Mr. N.B. Jogdand (Administrative Officer, Hospital) in the department of MJPJAY, 4th floor, Hospital building, on 23rd October 2019 at 2.30p.m. onwards.

The Following officials were present for the meeting:

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Miss Vineeta Sharma	Secretary
Mr. N.B. Jogdand	Member
Mr. Dnyaneshwar Mujle /Mr. Suryavansi Sir	Member
Mr.Adesh Urankar	Member
Miss Priyanka Khedkar	Infection Control Nurse

Dr. Prasad Waingankar (Chairperson) sir is on vacation; Mrs. Vaishali Urankar is not available for the meeting, on behalf of Mr. DnyaneshwarMulje Mr. Suryavansi sir attend the committee meeting.

Following Issues were discussed in the meeting-

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Sr. No.	Location	lssue	Discussion Held	Action Suggested	Responsibility
1.	MGM Medical College ,Hospital & Campus premises	Inspection of Institutional Swachhata Ranking inspection on 29 th august in the morning by the time of 10 o'clock.	Inspection has been done successfully.		
2.	MGM Campus at Kamothe All Over head water tanks and underground water tanks.	Cleaning of all water tanks (over head and underground)	Cleaning work of all over head water tanks have been completed, due date is coming and again cleaning work of water tanks will start in the month of November		Site office, Mr.Suryawansi Miss Vineeta Sharma,On Duty Pump operator
3.	MGM Campus water surveillance	Free Chlorine checking in the drinking water	It is decided during the discussion infection control nurse should be trained for the checking of free chlorine in the water,	Training should be given by Health Inspector to Infection control nurse, work is on process	Miss Vineeta Sharma, Miss Priyanka Khedkar

4.	General Waste Dumping Area	Requirement of the poster of Dry & Wet Waste segregation for general waste dumping area	There is two poster is require in Hindi and English language and should be fixed at General Waste Dumping area of the campus	Work completed	Miss Vineeta Sharama
5.	General Waste Dumping Area	Water logging problem inside the general waste collection place	It is noted that the outside water come inside at waste collection place because of this all waste collection bags becomes spoil and it is a very unhygienic condition.	There is need to make slope for avoiding water logging problem, This work is not done	Site office, Mr.Suryawansi Sir.
6.	General Waste Dumping Area	Requirement of the making a shade at general waste dumping area	For maintaining the sanitation and hygienic condition at the dumping area during to raining season there is need to a shade for covering the whole waste which are dumped in that place.	Work has been completed	Mr. Dnyaneshwar Mujle ,
7.	MGM Campus ,Kamothe Premises	installation of adequate numbers of steel dustbins(Dry & wet waste) in the whole campus premises	The numbers of installed steel dustbins are not sufficient for the whole campus premises. There is need to install more dustbins as per new norms of govt. Dry & wet Waste.	Only seven numbers of new steel dustbins has been installed. As per survey of the campus approximately 30 pairs of steel dustbins are require.	Review of authorities.
8.	MGM Campus ,Kamothe (rain water harvesting area)	Surrounding Fountain tanks of the rain water harvesting pond area	The tank of fountain, which is installed surrounding area of the pond, is needed to be cleaned frequently	Frequently cleaning should be done by the maintenance department	SiteOffice, Mr.Suryawansi Sir.
9.	MGM Campus ,Kamothe	Installation of organic Composting Machine in the campus.	Mr.N. B. Jogdand sir explain about the organic Composting machine and also inform about that inspection has been done by the Maharashtra pollution control Board inspector and according to him it is mandatory to installation of Organic Composting Machine as per norms of Board. And it is also	According to the norms of Maharastra Pollution Control Board it is mandatory to install the Organic Composting Machine.	Authorities , Mr.N. B. Jogdand , Miss Vineeta Sharma Site Office, Mr. Adesh Urankar

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			require for the purpose of proper disposal of wet and food waste.		
10.	MGM Campus ,Kamothe	Cleaning of outside installed dustbins	It is noted that the news installed steel dustbins and other dustbins which are kept at public area (as road side parking, garden etc. area) cleaning is not maintaining.	Cleaning of dustbins should be done on daily basis.	Site office, Mr.Suryawansi Sir.
11.	MGM Campus ,Kamothe Water surveillance	Chemical Analysis of water •	According to chemical analysis of the drinking water which has been done in the public Health Laboratory, Belapur, as per report, the pH of drinking water is found 7.9.According to public health lab it is under the standard of potable water parameter. But according to other guidelines it should be happen 7.3 ,in the meeting after the discussion it is decided by the members we will take expert opinion by the dept. of microbiology and	Need to take experts opinion from Biochemistry & Microbiology deparrtment	Dr. Prasad Waingankar, MissVineeta Sharma, N.B. Jogdand and Mr.Suryawansi

The meeting ended with the thanks by chairperson for active participation by all members

Dr Prasad Waingankar Chairperson Hospital Sanitation Committee

Medical Superintendent MGM Hospital, Kamothe

Copy to-

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- 1- The Hon'ble Medical Director, MGMIHS.
- 2- The Hon'ble Vice-Chancellor, MGMIHS.
- 3- The RegistrarMGMIHS.
- 4- The Dean, MGM Medical College, Kamothe.
- 5- The Institutional IQAC Co-ordinator.
- 6- Asstt. Admin Officer (HR), MGM Hospital, Kamothe.
- 7- All Committee members, MGM Hospital, Kamothe.

6.3

Date- 26/7/2019

Subjects: Minutes of Hospital Sanitation Committee Meeting held on 28 june 2019

A meeting of Hospital Sanitation Committee was convened by Dr. Prasad Waingankar (acting HOD & professor of department of community medicine) in the department of MJPJAY,4th floor, Hospital building, on 28th june 2019 at 2.30p.m. Onwards.

The Following officials were present for the meeting:

Dr. Prasad Waingankar	Chairperson
Miss Vineeta Sharma	Secretary
Mr.Adesh Urankar	Member
Miss Priyanka Khedkar	infection control nurse

Mr. N.B. Jogdand and Mr. Dnyaneshwar Mujle (member) are busy with another work. Mrs. Vaishali Urankar is not available for the meeting.

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Following Issues were discussed in the meeting-

Location	ues were discussed in the mee Issue	Discussion Held	Action Suggested	Responsibility
MGM Central Canteen General waste dumping area	Proper disposal of food waste	The food waste in the campus disposed by composting method but it noted that the designated area of the composting is finding not sufficient. <u>Note</u> -Many food industries for disposing the food waste, they send all the leftover food waste and other 'kitchen waste in pig forming area,in our campus we can do on trail basis, if this waste disposal practice will find good we can do continue Alternatively, there are some composting machines available in market in which wet waste convert to manure with in 24 hours. For maintaining the sanitation and hygienic condition at the dumping area during to raining	Work is on process, as Mr. Dnyaneshwar	Mr. Dnyaneshw Mujle ,
		dumping area during to raining season there is need to a shade for covering the whole waste which are dumped in that place.	update status with in	

?	MGM Campus ,Kamothe (over surrounding area of the whole campus)	It is note that during the round surrounding area of the building and parking area of the campus is not cleaning properly.	Rainwater harvesting area's drain line and garden area, Behind side area of the building and parking area of the campus is not clean regularly; many plastic and other materials are dump at that site, after informed many times no one paying the attention.	To make our campus litter free and to make the garden area plastic free zone the plastic and other waste need to remove from there.	On duty Housekeeping supervisor, garden supervisor.
1.	MGM: Campus (Public area)	Dustbins kept in the public area are needed to clean on daily basis by housekeeping workers.	The dustbins, which are, keep in the out side of the building areas (public area) is not cleaning on daily basis. No one take the responsibility for cleaning of dustbins.		Site office 'housekeeping department
	MGM Campus ,Kamothe (rain water harvesting area)	Surrounding Fountain tanks of the rain water harvesting pond area is need to drain out the rotten stagnant water	The tank of fountain, which is installed surrounding area of the rainwater-harvesting pond, is needed to be clean frequently. Also observed during the round inside of water fountain tanks, there are no out let. so that it is very difficult to drain out unwanted stagnant water		Site office Mr. Dnyaneshwar Mujle ,

The meeting ended with the thanks by chairperson for active participation by all members

Dr Prasad Waingankar

Chairperson, Hospital sanitation Committee

Medical Superintendent MGM Hospital, Kamothe

Copy to-

- 1- The Hon'ble Medical Director, MGMIHS.
- 2- The Hon'ble Vice-Chancellor, MGMIHS.
- 3- The RegistrarMGMIHS.
- 4- The Dean, MGM Medical College, Kamothe.
- 5- The Institutional IQAC Co-ordinator.
- 6- Asstt. Admin Officer (HR), MGM Hospital, Kamothe.
- 7- All Committee members, MGM Hospital, Kamothe.



Date-08/8/2019

Subjects: Minutes of Hospital Sanitation Committee Meeting held on 29th July 2019

A meeting of Hospital Sanitation Committee was convened by Dr. Prasad Waingankar (HOD & professor of department of community medicine) in the department of MJPJAY, 4th floor, Hospital building, on 29th July 2019 at 2.30p.m. onwards.

The Following officials were present for the meeting:

Dr. Prasad Waingankar	Chairperson
Miss Vineeta Sharma	Secretary
Mr. N.B. Jogdand	Member
Mr. Adesh Urankar	Member
Mrs. Priyanka Khedkar	Infection Control Nurse
Mrs. Vaishali Urankar	Member

Mr. Dnyaneshwar Mujle is not available for the meeting.

Following Issues were discussed in the meeting-

Sr. No.	Location	Issue	Discussion Held	Action Suggested	Responsibility
1.	MGM Medical College and Hospital area	Inspection of Institutional Swachhata Ranking inspection at MGM Medical Coilege and Hospital premises in the month of august	Miss Vineeta Sharma explains to all committee members about Institutional Swachhata Ranking Inspection. And also discussed about the given criteria which is mention in the institutional swachhata ranking inspectional format. As per criteria of inspection instructions has been given to all members for maintaining sanitation & hygiene and related documents.		Miss Vineeta Sharma Site office Mr. N.B. Jogdand Mr.Dnyaneshwar Mujle Mr. Adesh Uranakar
2.	MGM Campus All Over head water tanks and underground water tanks.	Cleaning of all water tanks (over head and underground)	Cleaning work of over head and underground water tanks is on progress		Site office Mr. Dnyaneshwar Mule On duty pump operator

3.	MGM Campus water surveillance	Chlorination of water	During the discussion it is decided by the members training of checking residual chlorine in water should give to infection control nurse also so that in case of absence of Health Inspector work will be done smoothly	Training will be given by Health inspector to infection control nurse	Miss Vineeta Sharma, Mrs Priyanka Khedkar
4.	General waste dumping area	Requirement of the poster of dry and wet waste segregation for general waste dumping area.	There is two poster is require in Hindi and English language and should be fix at general dumping area of the campus.		Miss Vineeta Sharma
5.	General waste dumping area	Water logging in the general dumping area	It is noted that the outside water come inside at dumping area so result is water logging problem at dumping area	There is need to make slope for avoiding water logging problem	Mr. Dnyaneshwar Mule
6.	General waste dumping area	Requirement of the shade	For maintaining the sanitation and hygienic condition at the dumping area during to raining season there is need to a shade for covering the whole waste which are dumped in that place.	Shed work of the general dumping area has been completed but there is water logging problem at dumping area ,outside water is coming inside so need to made slope	Mr. Dnyaneshwar Mule ,
7.	MGM Campus Area	Inadequate number of dustbin in the campus premises	It is noted that and also mention in reports about the inadequate number of dustbins in the campus premises. As per new norm of Municipal Corporation and HRD department, in the campus premises adequate numbers of dustbins should be available as dry & wet waste separately.	on urgent basis	Review of authorities
8.	MGM Campus ,Kamothe (rain water harvesting area)	Surrounding Fountain tanks of the rain water harvesting pond area	The tank of fountain, which is installed surrounding area of the pond, is needed to be cleaned frequently	Need to make outlet in surrounding area's fountain tanks	Mr. Dnyaneshwar Mujle
9.	MGM Central Canteen	Proper disposal of food waste	The food waste in the campus disposed by composting method but it noted that the designated area of the composting is finding not sufficient. Note-Many food industries for disposing the food waste they send all the leftover food	Need to find out such form and take the necessary action related to food waste	Mr. Ravindra Pawar

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waste and other kitchen waste in pig forming area our campus we can do on trail	
basis, if this waste disposal practice.will find good we can do continue	

The meeting ended with the thanks by chairperson for active participation by all members

Dr Prasad Waingankar

Chairperson, Hospital sanitation Committee

Medical Superintendent MGM Hospital, Kamothe

Copy to-

- 1- The Hon'ble Medical Director, MGMIHS.
- 2- The Hon'ble Vice-Chancellor, MGMIHS.
- 3- The RegistrarMGMIHS.
- 4- The Dean, MGM Medical College, Kamothe.
- 5- The Institutional IQAC Co-ordinator.
- 6- Asstt. Admin Officer (HR), MGM Hospital, Kamothe.
- 7- All Committee members, MGM Hospital, Kamothe.

Professor & Head Dept of Community Madicine MGM Mound College, Kamothe, Navi Mumbai-410203

Daie- 19/6/2019

Subjects: Minutes of Hospital Sanitation Committee Meeting held on 23 May 2019

A meeting of Hospital Sanitation Committee was convened by Dr. Prasad Waingankar (acting HOD & professor of department of community medicine) in the department of MJPJAY,4th floor, Hospital building, on 23th May 2019 at 2.30p.m. onwards.

The Following officials were present for the meeting.

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Dr. Prasad Waingankar		Chairperson
Miss Vineeta Sharma	•	Secretary
Mr. N.B. Jogdand		Member
Mr. Dnyaneshwar Mujle		Member
Mr.Adesh Urankar		Member
Miss Priyanka Khedkar		infection control sister

Mrs. Vaishali Urankar is not available for the meeting. Ms. Anjitha was not present in the meeting.

Following issues were discussed in the meeting-

r.	Location	Issue	Discussion Held	Action Suggested	Responsibility
lo.	MGM Campus at Kamothe(water supply)	Adequate amount of CIDCO water supply in the MGM Kamothe,campus premises	It is observe that there is lacking of water supply in the campus premises during the summer season. However, management took the initial step for solving this problem (iacking of water		Site office Mr. N.B. Jogda Mr. Dnyaneshwar Mujle
		ŝ	supply) the Medical Director sir given this responsibility to site office and Mr. N.B. Jogdand sir. As jogdand sir informed that the new water pipe line has been connects in our campus for that, the problem o of water shortage is		
			not anymore. The testing of new water supply pipelines connection has been done at two times and is found that new connection for avoiding water shortage is the successful'.there is no water		2

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ы. —	2		shortage in camp us premis es.		
2.	MGM Campus Water supply inlet pipe lines and chamber area	Cleaning frequency of the strainer area.(inlet pipe line/chamber)	It is note that at that place new water inlet pipe line (strainer)area were found unwanted materials which were came from the pipeline with the water stream for that the water forces become reduce and unwanted solid material mix with in water.	The strainer area needed to be clean on daily basis once in a day. It helps for enhance the quality of water supply.	Site Office Mr. Dnyaneshwar Mujle On duty plumber
3.	MGM Campus at Kamothe All Over head water tanks and underground water tanks.	Cleaning of all water tanks (over head and underground)	The infrastructure of concreted water tanks, ail tanks are divide in two parts from inside one part is using for collecting the drinking water purpose work and another part for fire safety measure. During the cleaning of water tanks only one part clean.fir safety side parts does not clean.	For providing safe drinking water, it decided by members that both side parts of concreted water tanks should be clean at the same time with in every 2-3 months.	Site office Mr. Dnyaneshwar Mujle On duty pump operator
4.	MGM Campus ,Kamothe	Structural audit of the water distribution system of the campus	During the discussion of water supply , found that the structural & qualitative audit is require for the MGM Kamothe,Campus area		Site office iMiss Vineeta Sharma (for finding th outsource vendor for structural& qualitative au of water distribution systems)
5.	Pump House(under ground round water tank)	The cover of water tanks need to be repaired	The cover of main water tank outside area of the pump room and other overhead water tanks is finding break. There is need to repair all water tanks cover on urgent basis.		Site office Mr. Dnyaneshwar Mujle

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	Pump house ,Kamothe	Installation of chlorine dosing pump system in the main water tanks(underground)	During the discussion it is decided that after the structural & qualitative audit the connection of automatic chlorine dosing pump system will do change.		Waiting for the review of authorities for auditing of wat supply system
	Community Medicine dept.Medical College	Connection of water is need to be changed	In museum there is bore water connection, which is need to be change, connection of soft water is require for multipurpose use		Mr. Dnyaneshwar Mujie
	General waste dumping area	Requirement of the shade	For maintaining the sanitation and hygienic condition at the dumping area during to raining season there is need to a shade for covering the whole waste which are dumped in that place.	Work is still not done need to do on urgent basis as monsoon is already come.	Mr. Dnyaneshwar Mujle ,
	MGM Campus ,Kamothe	Color code of drinking water taps	The color coding of all water taps will do by the site office as soon as possible		Mr. Dhynaeshwar Mulje
).	MGM Campus ,Kamothe (rain water harvesting area)	Surrounding Fountain tanks of the rain water harvesting pond area	The tank of fountain, which is installed surrounding area of the pond, is needed to be cleaned frequently	For avoiding the mosquitoes breeding there is need to keep some guppy fishes in the fountain tanks	Miss Vineeta Sharma
	MGM Central Canteen	Proper disposal of food waste	The food waste in the campus disposed by composting method but it noted that the designated area of the composting is finding not sufficient. Note-Many food industries for disposing the food waste they send all the leftover food waste and other kitchen waste in pig forming area our campus we can do on trail basis, if this waste disposal practice will find good we can do continue	Need to review of authorities.	

The meeting ended with the thanks by chairperson for active participation by all members

Dr Prasad Waingankar

Chairperson, Hospital sanitation Committee

Medical Superintendent MGM Hospital, Kamothe

Copy to-

- 1- The Hon'ble Medical Director, MGMIHS.
- 2- The Hon'ble Vice-Chancellor, MGMIHS.
- 3- The RegistrarMGMIHS.
- 4- The Dean, MGM Medical College, Kamothe.
- 5- The Institutional IQAC Co-ordinator.
- 6- Asstt. Admin Officer (HR), MGM Hospital, Kamothe.
- 7- All Committee members, MGM Hospital, Kamothe.

Subjects: Minutes of Hospital Sanitation Committee Meeting held on 26 March 2019

A meeting of Hospital Sanitation Committee was convened by Dr. Prasad Waingankar (acting HOD & professor of department of community medicine) in the department of MJPJAY.4th floor. Hospital building. on 26th March 2019 at 2.30p.m. onwards.

The Following officials were present	for the meeting: •
Dr. Prasad Waingankar	Chairperson
Miss Vineeta Sharma	Secretary
Mr. N.B. Jogdand	Member
Mr. Dnyaneshwar Mujle	Member
Mr.Adesh Urankar	Member

Mrs. Vaishali Urankar conveyed apologies for not able to attend the meeting. Ms. Anjitha was not present in the meeting.

r. o.	Location	Issue	Discussion Held	Action Suggested	Responsibility
	MGM Campus at Kamothe	Quality of drinking water and water supply safety measures	It is noted that there is finding some microbial growth in water which is not coming in permitted standard. When incident rise, we take necessary action but due to some technical reason, we are not able to find out the source of infection.	There is need to check all water distribution pipelines and all over head water tanks and other water storage equipments.	Site office Mr. Dnyaneshwar Mujle & On duty plumber Miss Vineeta Sharma,

Following issues were discussed in the meeting-

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	head&	Unsatisfactory cleaning o	f It is noted that	The all water tank lid	Site Office
	rground	overhead water tanks	during the water	should be close	Site Office
	r tanks of		tank cleaning -the	properly.	
the M	IGM		infrastructure of		
Camp	us,		concreted water	Try to remove the	
Kamo	Kamothe	tank, all tanks are	exposure of the outside		
		divide in to two	contamination.		
			parts. One part is	The area of the whole	
			using for collecting	Water tanks should be	
		1		cleaned (both part of	
			the drinking water	the tanks drinking	
			and another park	water side as well as	
			stored for fire safety	fire safety storage side)	
			measure.		
			All water tank is		
			cleaned every 2		
l			months(drinking		
			water side part) but		
			another part(fire		
			safety) is cleaned		
			not frequently in		
			that parts water		
			store water mix with		
			drinking water in the		
			condition of water		
			tank become full or		
			overflow(it may be	1	
			hecome of one of		
			the reason of finding		
MGMC	ampus at		growth in water)		
Kamoth		Structural audit of the	It is observe that	During the discussion it	Review to Dean sir and
Kantothi	e	water distribution system	sometimes growth	is decided by the chair	medical
		of the campus	find in drinking	person and all	superintendent sir
			water, which is not	committee members	supermeendent sn
			match with the	that a structural and	Action taken by with
			parameter of safe	qualitative audit of the	the permission of
			drinking water.	water distribution	authorities-
			We are trying to find	system is require for	Site Office
			out the source of	the campus	Dept. Community
			infection but we did		medicine
			not find satisfactory		Health inspector
			reason		incartin inspector

Pump House	Installation of chlorine dosing pump system in the main tank (underground water tanks)	4 chlorine dosing machine has been connected with four different water distribution pipe lines but there is one more new connection of pipe line. Current situation is that the water is collected in main water tank and it is distributed later. For the proper chlorination of entire collected water, before distribution there is need to chlorine dosing machine should be fitted in main track	We already have four chlorine dosing machine which are connected with the water distribution pipe lines we can use the same machine for the chlorination of drinking water in main tanks	Site office Mr. Miss Vineeta Sharma , Mr. Dnyaneshwar Mujle On duty pump operator/ On duty plumber
Pump House	The cover of water tanks need to be repaired	fitted in main tank. The cover of main water tank outside area of the pump room and other overhead water		Site office Mr. Dryanes! war Mujie
		tanks is finding break. There is need to repair all water tanks cover on urgent basis.		
MGM Campus, Kamothe	Color Code of water distribution is required for identifying of drinking and recycles water.	The color coding of all water taps will do by the site office as soon as possible		Mr. Dnyaneshwar Mujle
Community	Connection of water is	In museum there is		M
Medicine dept.Medical College	need to be changed	bore water connection, which is need to be change, connection of soft		Mr. Dnyaneshwar Mujle

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			water is require for multipurpose use		
	General waste dumping area	Requirement of the shade	sanitation and		Mr. Dnyaneshwar Mujle ,
			hygienic condition at		in all complete
			the dumping area	u (
			during to raining		
		1	season there is need to a shade for		
		•	covering the whole waste which are		
				4	
			dumped in that		
	Hospital building	Found the growth in water	place.	the state of the s	
	O.T. area				
			raised, immediately		
		3 4 8	super chlorination	÷	
			has been done in all over headwater		
			tanks of the		
1			hospital's building.		
-			2 nd step- Next day over head water		
1			tanks has been		
			cleaned (drinking		
			water side part of		
			the tank)by using		
	2		disinfectant (water		
			tank cleaned by the	1	
i			outsource vendor).		
			<u>3rd step</u> -		
			Chlorination of O.T.		
			water tanks has been		
			done manually (by		
			the health inspector		
			with the help of		
-			plumber & pump		
			operator).		
			In 4 th step – The		
			residual chlorine has	a.	
			been checked by		
	•		nealth inspector		
	•		which is found in		
			ank water -2ppm		
		ā	and in tap water		
		f	ound 0.4ppm).		
		1	n 5 th step -The water		
		-	ample has been		

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	collected from the	
	O.T. and sent to	
	Public Health	
	Laboratory, Belapur,	
	CBD.	
	The final step of the	
	action taken process	
	is the report was	
	finding no growth in	
	water and inform to	
	• OT dept. and all	
•	authorities.	
	After cleaning of	
	hospital water tanks,	
	all over head water	
	tanks and main	
	underground water	
	tanks have been	
	cleaned.	

Dr Pkasad Waingankar

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Chairperson Hospital sanitation Cammittee

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The meeting ended with the thanks by chairperson for active participation by all members

Medical Superintendent MGM Hospital,Kamothe

Copy to-

- 1- The Hon'ble Medical Director, MGMIHS.
- 2- The Hon'ble Vice-Chancellor, MGMIHS.
- 3- The RegistrarMGMIHS.
- 4- The Dean, MGM Medical College, Kamothe.
- 5- The Institutional IQAC Co-ordinator.
- 6- Asstt. Admin Officer (HR), MGM Hospital, Kamothe.
- 7- All Committee members, MGM Hospital, Kamothe.

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Subjects: Minutes of Hospital Sanitation Committee Meeting held on 28 February 2019

A meeting of Hospital Sanitation Committee was convened by Dr. Prasad Waingankar (acting HOD & professor of department of community medicine) in the department of المعني MJPJAY,4th floor, Hospital building, on 27th November 2019 at 4.00p.m. onwards.

The Following officials were present for the meeting:

Dr. Prasad Waingankar
Miss Vineeta Sharma
Mr. N.B. Jogdand
Mr. Dnyaneshwar Mujle
Mr.Adesh Urankar
Mrs. Anjitha

Chairperson Secretary Member Member Member Member

Mrs. Vaishali Urankar conveyed apologies for not able to attend the meeting.

.	Location	Issue	Discussion held	Action Suggested	Responsibility
•	MGM Campus at Kamothe	Checking of residual Chlorine in water	For checking the residual Chlorine one person(available plumber) from the site office will do help and the residual chlorine will be check in the first week of the month		Miss Vineeta Sharma, Mr. Dnyaneshwar Mujle & on duty plumber.
×	Over head& underground water tanks of the MGM Campus, Kamothe	Unsatisfactory cleaning of overhead& Underground water tanks	It is decided that a letter will send to site office for asking from the vendor about water tanks cleaning SOP (in that he has to mention cleaning procedures	A letter should be send to site office for SOP of water tanks cleaning. It is also important that during the water tanks cleaning a person from the site office should be present at the sites.	Miss Vineeta Sharma Mr. Dnyaneshwar Mujle

Following Issues were discussed in the meeting-

		and chemicals name which are using for water tanks cleaning)		
 -				
Hospital's Male medicine ward, Casualty & Emergency medicine ward •	Improper segregation of Bio-medical Waste	It is found during the round and observed that the practice of Bio Medical waste segregation is not doing properly	For maintaining the sanitation and hygiene, it is very important to segregate Bio-medical waste as per norms.	Concerned Ward in- charge, infection control nurse, housekeeping supervisor, Health Inspector
MGM Campus at Kamothe	Water samples testing (microbial test) of the MGM Campus, Kamothe is not done completely in Central Laboratory of the hospital.	The water samples of MGM Campus, Kamothe,send to central lab of the hospital for microbial test, the process of the water testing is done but the count of the microorganism can't do in the hospital's lab. Hence the pathology lab's Hod. Mr Urekar sir requested to send all water samples only Public Health laboratory	For complete and proper testing of water sample (microbial test) should be send to Public Health LaboratoryCBD, Belapur with the permission of authorities.	Dean sir, Medical Superintendent sir, Hod of the community medicine dept., Health Inspector
MGM Campus Composting area	Safe and hygiene practice of wet waste disposal by compost method.	For the completely disposal of wet waste, one person came to meet with the proposal of composting machine. He gave the presentation about his project automatic composting machine, it is decided that Miss Vineeta Sharma will do study about the one day cost and one month cost of	Review to Dean sir and medical superintendent sir	Miss Vineeta Sharma Mr. Dnyaneshwar Mujle

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			composting method which is currently using in the campus.		
	MGM Campus, Kamothe	Color Code of water distribution is required for identifying of drinking and recycle water.	The:color coding of all water taps will do by the site office as soon as possible	•	Mr. Doyaneshwa Mujle
	Community Medicine dept.Medical College	Connection of water is need to be changed	In museum there is bore water connection, which is need to be change, connection of soft water is require for multipurpose use	2	Mr. Dnyaneshwar Mujle
<u>,</u> .	Hospital building,Kamothe	Maintenance work of the exhaust fans of the all toilets & bathrooms	Mr. N.B. Jogdand sir informed about the repairing work of the exhaust fans of the hospital has been completed approximately 80- 85% and remaining work is on progress.		Mr. Dnyaneshwar Mujle , N.B.Jogdand Sir, Mr. Adesh Urankar
	Hospital building, Kamothe	Net fitting work of the hospital building	It is informed by the Jogdand sir, Urankar sir net fitting in the windows work is on progress.		Mr. Dnyaneshwar Mujle , N.B.Jogdand Sir
).	Hospital building's duct areas	Requirement of net fitting for the duct area also	It is noted that for maintain the hygiene conditions and avoiding the mosquitoes & insects in ducts need to fitted net.		Medical Superintendent sir, Mr. Dnyaneshwar Mujle , N.B.Jogdand Sir

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	Hospital building	Requirement of net fitting	It is also noted that	There is need to fix	Medical
11.	area's water coolers	surrounding area of the water coolers	during the inspection, water cooler comes direct contact with public/visitor so that is very difficult to maintain cleanliness , for maintaining sanitation & hygiene condition and rodent control there is need to fitted net surrounding area of the all water coolers.	some barrier between water coolers and users, for safe and hygiene water and it also helps for maintain cleanliness & rodent control	Superintendent sir, Mr. Dnyaneshwar Mujle , N.B.Jogdand Sir Miss Vineeta Sharma, Mr. Adesh Urankar.

The meeting ended with the thanks by chairperson for active participation by all members

Kamolne Nevi munbaid 10209 Chairperson, Hospital san

Dr

Head

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Medical Superintendent MGM Hospital, Kamothe

Copy to-

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- 1- The Hon'ble Vice-Chancellor, MGM!HS.
- 2- The Hon'ble Pro Vice-Chancellor, MGMIHS
- 3- The RegistrarMGMIHS.

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- 4- The Dean, MGM Medical College, Kamothe.
- 5- The institutional IQAC Co-ordinator
- 6- Asstt. Admin Officer(HR), MGM Hospital, Kamothe
- 7- All Committee members, MGM Hospital, Kamothe.

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MAHATMA GANDHI MISSION HOSPITAL Sector-1, Plot No.1 & 2, Kamothe, Navi Mumbai – 410209 Tel: 022-27437900/01, Fax: 91-22-2743 1723

Ref. No.: MGMH/KAM/2018/

Date: 12/11/2018

Subject: Minutes of the Hospital Sanitation Committee meeting held on 30th October, 2018.

A meeting of Hospital Sanitation Committee was convened by Mr. N.B. Jogdand, Chief Administrative Officer (as Dr. Prasad Waingankar, Chairperson of the Committee was busy with some other matters), in the Department of Community Medicine, 3rd floor, medical College building, on 30th October, 2018 at 3:30p.m. onwards.

The following officials were present for the meeting:

- 1. Mr. N.B. Jogdand
- 2. Ms. Vineeta Sharma

3. Mr. Dnyaneshwar Mulje

- 4. Mr. Aadesh Urankar
- 5. Mrs. Vaishali Urankar

Acting Chairperson Secretary Member Member Member

During the said meeting, the following issues were discussed:

SR. NO.	Location	Issue	Action to be taken by
1.	Pump House	Time for re-filling of chlorine dosing system (Chlorivate Solution), was fixed at 1:30 pm	On duty Pump operators, Ms. Vineeta Sharma, Mr. Aadesh Urankar and Mr. Dnyaneshwar Mulje
2.	Pump House	AMC for Chlorine dosing system is to be given to the vendor who has supplied the system.	Mr. N.B. Jogdand and Ms. Vineeta Sharma
3.	Hospital Building	The quality of filters of water coolers installed in the Hospital building is to be properly checked.	Store Department of the Hospital.
4. :	Surrounding area of the water coolers of the Hospital building	The surrounding area of the water coolers of the Hospital building is to be properly cleaned and maintained	Mr. Aadesh Urankar
5.	Hospital Building	The plastic bags used for general waste are to be purchased as per the	Ms. Vineeta Sharma and Store Department of the Hospital.

6.	All MGM Institutes at Kamothe Campus	As per the directives of Panvel City Municipal Corporation, Zero Garbage is to be achieved on or before 31 st December, 2018. Accordingly, the segregation of wet & dry garbage at source is to be done and the same shall be dumped at the designated	Engineer, Health Inspector and Hour Keeping Supervisor.		
7.	MGM Campus at Kamothe	The plumber will assist Health Inspector for the purpose of the pu			

The meeting ended with vote of thanks to the chair person.

a (N.B. Jogdand)

Acting Chairperson Hospital Sanitation Committee

To,

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The Medical Superintendent MGM Hospital, Kamothe

Copy for necessary action to:

1. The Site Engineer, MGM Campus, Kamothe.

2. The Administrative Officer (Stores & Maint.), MGM Hospital, Kamothe.

Copy for information to:-

1. The Hon'ble Medical Director, MGM Hospital, Kamothe.

2. The Registrar, MGMIHS.

3. The Dean, MGM Medical College, Kamothe.

4. The Co-ordinator, IQAC, MGMIHS, Kamothe.

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5. All Committee members, MGM Hospital, Kamothe.

Minutes of Hospital Sanitation Committee Meeting held on 31 july 2018

Monthly meeting of the Hospital Sanitation committee was conducted, in department of Community Medicine 3rd Floor, MGM Medical College building on 31st july 2018 at 10.30 am onwards.

The meeting was attended by-

Dr. Prasad waingankar	Chairperson
Mr. N.B. jogdand	Member
Mr.Adesh Urankar	Member

Miss Vineeta Sharma ,Mrs. Vaishali Urankar and Mr. Dnyaneshwar Mulje (member) and Mrs. Divya Krishnan conveyed apologies for not able to attend the meeting.

Meeting was chaired by Dr. Prasad Waingankar, Accting HOD & Professor, Community Medicine.

Following Issues were discussed in the meeting-

ISSUE	REQUIRED ACTION	RESPONSBILITY	PRESENT STATUS	REMARK
1.Current status of water Chlorination	•	Health Inspector On duty pump operator.	Chlorination is d oing on regular basis.	Residual value also checked time to time.
2. previous meeting's report	Meetings minutes need to be made	Vineeta Sharma	Meeting was not conduct because of the Chair Person and The Administrative officer was busy some other important work	Miss vineeta Sharma inform to Chair person for the same.

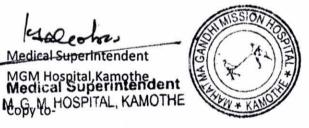
			cleaning	
water tanks cleaning date		Mr. Dnyaneshwar	1-Gleaing date highlight on hospital's over head water tanks but it shoud be done over all water tanks. 2- Mr. Dnyaneshwar will do.	
	As per norm it shold be done in the whole campus premises's- water distribution pipe lines	Mr. Dnyaneshwar And Plumber Miss Vineeta Sharma	Color coding work s of water distribution pipe lines is still not started. Instruction again given to Mr. Dnyaneshwar for completing the work soon.	
5.Dustbins for Hospital's Hostel Area	Need to give instruction to store for availibity of right size of rings for fixing the dustbin. Mr. Adesh Urankar take follow up.	Mr. Adesh Urankar And store dept.	New 6 dustbins are have arrive and hand over to Mr. Adesh Urankar. As Mr adesh Urankar said the for fixing of dustbins rings made by welders is smaller in size so dustbins can not dobe fix. Job ed	
6.current status of casulty toilets & bathrooms	Bennovtaion of toilet &	Site engineer & Mr. Dyaneshwar	Rennovation work is under process.	
7.Bio Medical Waste Disposal		Mrs. Divya Krishnan	Б. 	
8.Bio Medical waste Disposal Room's door	Door need to repair	Mr. Dyaneshwar	Door of the room is need to repaired.	There is also need ventilation arrangement.
9. Establish of Bio Medical Waste Management System	Need to provide (i)a separate man power (ii) weighing machine	Medical superintendent sir, Mrs. Divya Krishnan,	Purchasing of weighing machine is under process. One designated person is required for collection	

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	(iii)a separate place for collection of Bio Medical Waste	Miss Vineeta Sharma Mr. adesh Urankar And all sister in- charge.	and record keeping of daily generate Bio Medical waste.	Shni Urankar
10. Use of Black Plastic Bags for general waste disposal	Awaiting for Panvel Municipal Carporation approval permission.	Miss Vineeta Sharma	Miss Vineeta Sharma inform to Dr. Prasad Waigankar as per Telephonic conversation with Municipal corporation we can purchase on temperrory basis the plastic bags from that vendor who has MPCB(Maharastra Pollution Control Board) Certificate. The Plastic Bags should not less then 51 microns.	Municipal corporation permitted for temperrory use of black plastic bags. Mrs.Tejaswani Galade(asst Health Officer) will give update soon.

The meeting ended with the thanks by chair person for active participation by all members

Medical Superintendent MGM Hospital, Kamothe Medical Superintendent



- 1- The Hon'ble Vice-Chancellor, MGMIHS.
- 2- The Hon'ble Pro Vice-Chancellor, MGMIHS
- 3- The RegistrarMGMIHS.
- 4- The Dean, MGM Medical College, Kamothe.
- 5- The institutional IQAC Co-ordinator

Dr. Prasad Waingankar

Chairperson, Hospital sanitation Committee

7- All Committee members, MGM Hospital, Kamothe Mrss Vineste Shane Rees discus Ch Adesh Uranker discus Sh Dynechner Mulje J Tasks Kaleohe J Tasks



MAHATMA GANDHI MISSION HOSPITAL Sector-1, Plot No. 1&2, Kamothe, Navi Mumbai – 410 209 Tel.: 022- 2743 7900/ 01, Fax: 2743 1723

Ref. No.:MGMH/KAM/2018/

Date: 9/05/2018

Subject: Minutes of the Hospital Sanitation Committee meeting held on 30th April, 2018.

A meeting of Hospital Sanitation Committee was convened by Mr. N.B. Jogdand, Chief Administrative Officer (as Dr. Prasad Waingankar, Chairperson of the Committee was busy with some other matters), in H.R. Department, 4th floor, Hospital building, on 30th April,2018 at 3:00p.m. onwards.

The following officials were present for the meeting:

1- Mr. N.B. Jogdand	Acting Chairperson
2- Ms. Vineeta Sharma	Secretary
3- Mr. Dnyaneshwar Mulje	Member

However, Mr. Aadesh Urankar, Mrs. Divya Krishnan & Mrs. Vaishali Urankar were absent.

During the said meeting, the following issues were discussed:

SR. NO.	ISSUE	REQUIRED ACTION	RESPONSBILITY	PRESENT STATUS	REMARK
1.	Current working status of Chlorine Dosing Pump System	For day to day operation, necessary instructions should be given to pump operators	Mr. Chandra Mani and Mr. Rinku Singh, Pump operators	At present the Chlorine Dosing Pump System is functioning properly.	Miss Vineeta Sharma, Health Inspector has already prepared SOP for operating Chlorine Dosing Pump System and same has been issued to all concerned.
3 .	Stock of Chloriwat Solution.	The purchase of adequate quantity of Chloriwat solution.	Store department of MGM Medical College.	At present sufficient stock of Chloriwat solution is available.	The Chloriwat solution is kept under the staircase of the Medical College (near Dean Office).
3.	To enhance the quality of bore well water, installation of R.O. & Filtration system is recommended.	The data of per day consumption of Bore well water & its testing report should be collected and given to the vendor.	Mr. Dnyaneshwar Mulje & Miss Vineeta Sharma.	Ms. Vineeta has already collected the samples of bore well water and given to Public Health Laboratory for Chemical Analysis, the report of which is awaited. Mr. Dnyaneshwar Mulje will collect the data of per day consumption of bore well water and will submit to Ms. Vineeta.	

4.	The regular cleaning of the overhead water tanks.	The dates of the cleaning of the overhead water tanks are to be mentioned on the tanks.	Mr. Dnyaneshwar Mulje/ Site Engineer	The dates of the cleaning of the overhead water tanks are still not mentioned on the tanks.	The necessary action in this regard should be taken by Mr. Dnyaneshwar Mulje
5.	Colour Coding of water supply pipe lines.	The colour coding of water supply pipe lines (i.e. CIDCO Water and Bore well water) should be done for the purpose of identification.	Mr. Dnyaneshwar Mulje/ Site Engineer	The necessary action in this regard is yet to be taken.	This issue was discussed in earlier meetings also.
	Practice of using mask and hand gloves in the Respiratory Medicine ward	Proper masks and Hand Gloves should be provided to House Keeping workers those who are working in Respiratory Medicine Ward	Mrs. Divya Krishnan, Ward in charge, Miss Vineeta Sharma and Mr. Urankar	During the inspection, it was observed that housekeeping workers posted in Respiratory Medicine ward are using mask & hand gloves.	
7.	At present no adequate dust bins have been provided in the Hospital Premises.	The adequate no. of dust bins shouid be provided in Hospital Premise with a view to keep the premises clean from hygienic point of view.	Lt. CDR Chhavi Rathi, Administrative Officer (S&M)	Procurement of dust bins is under process.	
	At present General Waste is dumped on designated open area near Two wheeler Parking area.	Barricades near General waste dumping area are to be provided, so that General waste does not get spread over in the parking area and also two wheelers will not be parked inside the dumping area.	Mr. Dnyaneshwar Mulje/Site Engineer	The necessary action in this regard is yet to be taken.	In this regard, the letter was given by Ms. Vineeta and Mr. Urankar, House Keeping Supervisor to Mr. Dnyaneshwar/Site Engineer
9.	The covers of overhead tanks were found broken.	All broken covers of the over head water tanks are to be replaced.	Mr. Dnyaneshwar Mulje	All broken covers of the over head water tanks have been replaced by Mr. Dnyaneshwar Mulje	

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10.	Toilets & washroom of EMS Ward.	There is need to renovate toilets & washroom.	Mr. Dnyaneshwar Mulje/ Site Engineer	The necessary action in this regard is yet to be taken.	
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The meeting ended with vote of thanks to the chair person.

B. Jogdand) (N

Acting Chairperson, Hospital Sanitation Committee

To, The Medical Superintendent MGM Hospital, Kamothe

Copy for necessary action to:

- 1. The Site Engineer, MGM Campus, Kamothe.
- 2. The Administrative Officer (Stores & Maint.), MGM Hospital, Kamothe.

Copy for information to:-

- 1. The Hon'ble Medical Director, MGM Hospital, Kamothe.
- 2. The Hon'ble Vice-Chancellor, MGMIHS.
- 3. The Registrar, MGMIHS.
- 4. The Dean, MGM Medical College, Kamothe.
- 5. The Co-ordinator, IQAC, MGMIHS, Kamothe.
- 6. The Asst. Admin Officer (HR), MGM Hospital, Kamothe.

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7. All Committee members, MGM Hospital, Kamothe.

MAHATMA GANDHI MISSION MEDICAL COLLEGE HOSPITAL

Sector-18, Kamothe, Navi Mumbai – 410 209 Tel.: 27422459, 27421723, Fax: 91-22-27420320

Ref No.: MGMH/KAM/2017/

Minutes of Hospital Sanitation Committee Meeting held on 27th September 2017

Monthly meeting of the Hospital Sanitation Committee was conducted, in MJPJAY Cell, 4th Floor, Hospital building on 27th Septemeber 2017 at 2.30 pm onwards.

The meeting was attended by -

Re

Dr. Prasad Waingankar	Chairperson
Miss Vineeta Sharma	Secretary
Mr. N. B. Jogdand	Member
Mr. Adesh Urankar	Member
Mrs. Divya Krishnan	Member

Mrs. Vaishali Urankar (Member) & Mr. Dnyaneshwar Mulje (Member) conveyed apologies for not able to attend the meeting.

Meeting was chaired by Dr. Prasad Waingankar, Associate Professor, Community Medicine.

Following Issues were discussed in the meeting.

ISSUE	REQUIRED ACTION	RESPONSIBILITY	PRESENT STATUS	REMARK
1. Chlorine Dosing Pump System Monitoring	Chloroscope is required to Monitor the Free Chlorine Levels after Chlorination by the Dosing Pump System	Store department	Purchase Order has been placed by Medical College Stores.	Regular Monitoring of Chlorine Level is required.
2. Swachhata Pakhawada celebrations as per directives of Central Govt.	Different activities have to be done as per guidelines provided by the Ministry.	Dr. Pradeep Sawardekar (Professor, Community Medicine Dept.) & Miss. Vineeta Sharma (Health Inspector)	All Activities Completed	Committee appreciates Miss Vineeta Sharma's initiative and efforts for successful conduction of activities.
3. Campus Preparation for the UGC Inspection	Inform entire area supervisors and in-charges for maintaining cleanliness.	Mr. Adesh Urankar Mr. Dnyaneshwar Mulje	Round by Mr. N. B. Jogdand , Miss Vineeta Sharma, Mr. Dnyaneshwar Cdr. Chhavi Rathi, Mr. Urankar and Mr. Vijay	Corrective measures taken during round wherever required

Just Californitation Committee Meeting – 27 September 2017 Page 1 of 2 all Row 3

ISSUE	REQUIRED ACTION	RESPONSIBILITY	PRESENT STATUS	REMARK
4. General Waste Dumping Ground	a. Sign Board to be installed. b. To build a shade at the ground is required.	Miss. Vineeta Sharma Mr. Adesh Urankar	Sign board has been installed.	
5. Dustbins for the entire Campus	Purchasing and installation of the Dustbins	Medical College Store dept. / Miss Vineeta Sharma	Dustbins are not in place.	Miss Vineeta to Follow
6. Poor Condition of Toilets & Bathrooms	Need to repair and maintain	Mr. Dnyaneshwar/ Miss Vineeta / Mr. Adesh Urankar	Repair work is in process.	Dnyaneshwar to report in next meeting
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7. Sign Board at Waste Dumping Ground	a. Sign Board to be installed. b. Also a shade is required.	Miss. Vineeta / Mr. Adesh Urankar	Instructions given to Mr. Pawar (site office) for the work already	Board is ready

The meeting ended with thanks by chair for active participation by all members.

Medical Superintendent MGM Hospital, Kamothe Medical Superintendent McGyMoHOSPITAL, KAMOTHE

- 1. The Hon'ble Vice-Chancellor, MGMIHS.
- 2. The Hon'ble Pro Vice-Chancellor, MGMIHS.
- 3. The Registrar MGMIHS.
- 4. The Dean, MGM Medical College, Kamothe.
- 5. The Institutional IQAC Co-ordinator
- 6. Asstt. Admin Officer (HR), MGM Hospital, Kamothe.
- 7. All Committee members, MGM Hospital, Kamothe.

Upr. Prasad Waingankar Chairperson, Hospital Sanitation Committee

Hospital Sanitation Committee Meeting - 27 September 2017

Page 2 of 2



MEDICAL COLLEGE HOSPITAL, KAMOTHE, NAVI MUMBAI-410 209

Minutes of Meeting of HOSPTIAL SANITATION COMMITTEE held on 29th December 2016

Date of Meeting: 29.12.2016

Time: 2.30 pm onwards

Venue: MS Office, MGM Hospital, Kamothe

by:	1. Dr. Prasad Waingankar	Chairman
	2. Miss Vineeta Sharma	Secretary
	3. Mr. N. B. Jogdand	Member
	4. Mr. Adesh Urankar	Member
	5. Mrs. Vaishali Urankar	Member

Agenda:

Attended

- 1. Discuss each responsibility assigned to committee as per the committee constitution
- 2. Decide the functioning pattern of committee
- 3. Any other issue by permission of chair

Proceedings:

Dr. Prasad weicomed all members for the first meeting of the committee and all members introduced themselves.

Considering the role and functioning committee all the members unanimously suggested to request Medical Superintendent to add following members in committee

- 1. Infection Control Nurse
- 2. Representative of Site Office of Civil Engineering Dept. Mr. Dnyaneshwar
- 3. Representative of Security Department
- 1. Miss Vineeta mentioned that currently Miss Vineeta & Mr. Urankar along with Supervisor of Contractor are taking regular rounds to maintain sanitation and hygienic conditions in Hospital premises.
- 2. Bio Medical Waste (BMW) Management Mr. Jogdand briefed the current practice of BMW management. Mrs. Vaishali mentioned the need of training.

Page 1 of 2

It was decided that a study will be conducted by Dr. Sunila, Assistant Professor, Community Medicine to assess the knowledge and Practices of hospital staff for BMW management and based on the results the training activities will be planned.

- 3. Miss Vineeta briefed about current practices in maintaining the drinking water quality. She also mentioned about need of color coding of the pipelines. Mr. Jogdand mentioned that this work is under process as decided with Dean Sir previously. It was decided that she will continue with her work along with Mr. Urankar and brief Medical Superintendent immediately if any issue and brief the committee during the regular meeting.
- 4. Mr. Jogdand mentioned that contract for cleaning water tank is through site office. Miss Vineeta and Mr. Urankar were told to brief MS the situation regularly and timely.
- 5. Feedback in next meeting is to be provided about cleaning of
 - a. Toilet & Bathroom - Mr. Urankar will supervise
 - b. Laundry - Mrs. Vaishali to collect feedback from Sister-in-charges
 - c. Laundry - Demo to be ensured by Mr. Jogdand & Mrs. Vaishali
 - d. Furniture & Fixtures Mrs. Vaishali to collect feedback from Sister-in-charges
- 6. Mr. Jogdand informed about the renewal process for Pest Control Contract. Issue is to be discussed further in next meeting.
- 7. It was decided that Mrs. Vaishali will take initiative in creating awareness regarding maintenance of sanitation & hygienic conditions & BMW management through In-Service-Education programme regularly conducted.
- 8. It was decided that once in a month surprise round will be taken by committee members.

Meeting ended with thanks to all members by Miss Vineeta and with decision of conducting the next meeting in last week of January 2017.

Minutes Prepared By: Miss Vineeta Sharma, Secretary

Copy to – Dean, Medical College, Kamothe

2. Medical Superintendent, MGM Hospital, Kamothe

3. All Committee Members

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Page 2 of 2

Sub: Minutes of meeting.

A meeting of Hospital Sanitation was convened by Dr. Prasad Waingankar, in his office on 22/02/2017, at 2:50 pm onwards.

The following officials were present for the meeting:

1.	Dr. Prasad Waingankar	Chairman
2.	Miss. Vineeta Sharma	Secretary
3.	Shri. N.B. Jogdand	Member
4.	Shri. Adesh Urankar	Member

During the said meeting, the following issues were discussed,

- 1. The minutes of the last meeting were read and confirmed.
- Shri. N.B. Jogdand, informed that he discussed with the Medical Superintendent regarding the inclusion of the representatives from Site Office, Infection Control and Security. Accordingly, the Medical Superintendent agreed to include Shri. Dnyaneshwar Mulje, Supervisor (Hospital Maintenance) and Mrs. Divya Krishnan, Infection Control Nurse, in the Hospital Sanitation Committee.
- 3. Miss. Vineeta Sharma, informed about the current status of the Chlorination (presently which is done manually), and suggested for installation of Chlorine Dosing Pump System. Shri. N. B. Jogdand, informed that he discussed this issue with Medical Superintendent and necessary action is being taken in this regard.
- 4. Shri. N. B. Jogdand, informed that the Contract for providing Pest & Rodent Control Services in the MGM Campus at Kamothe has been awarded to M/s Om Pest Control Services with effect from 01/02/2017.

- 5. The committee took surprise round on 30/01/2017, and necessary directions have been given to the concerned officials.
- 6. Dr. Prasad Waingankar, informed that Dr. Sunila Sanjeev, from community medicine department will impart training to the employees of the Hospital, regarding disposal of Bio-Medical Waste.
- 7. Miss. Vineeta Sharma and Shri. Adesh Urankar informed that there is ventilation problem in the toilets of EMS Ward. They also informed that the drainage outlet pipe of water cooler of EMS Ward should be connected to drainage line instead of in the toilet and bathroom.
- 8. It was discussed that Mr. Eknath Bagul, Medical Social Worker will properly educate the patients coming from Nanded, regarding not to wash the clothes, utensils, spit, throw food near the area of water cooler and bathroom.
- 9. Miss. Vineeta Sharma informed that Bore well water line has been provided to the water cooler installed on 4th Floor of the Hospital. So it should be replaced by CIDCO Water line.
- 10.Shri. Adesh Urankar, informed that the door of BMW segregation room should be repaired again. Shri. N. B. Jogdand, told that he will give necessary instructions in this regard to Shri. Dnyaneshwar Mulje, Supervisor (Hospital Maintenance).
- 11.Miss. Vineeta Sharma informed that concreting of General Waste Dumping place is in progress. She further informed that the sign boards for properly dumping of Bio-Medical Waste and General Waste should be provided near dumping area.
- 12.Miss. Vineeta Sharma and Shri. Adesh Urankar informed that the segregation of the Bio-medical Waste in the wards is not properly done. Therefore, it was decided that the sister In-charges of the wards will be instructed for proper segregation of Bio-medical Waste as per the norms.

- 13.Shri. Adesh Urankar and Miss. Vineeta Sharma, suggested that the mosquito nets are to be provided to the windows of wards and toilets, with a view to avoid littering of BMW & General Waste, nuisance of mosquitoes & pests and spitting on window panes etc.
- 14.Shri. N. B. Jogdand, informed that he will tell Shri. Dnyaneshwar Mulje regarding color coding system of the Water Supply pipe lines, during next meeting.

The meeting ended with vote of thanks to the Chair person.

(Miss. Vineeta Sharma)

Secretary of the Hopsital Sanitation comittee

Copy to:

- 1. The Dean, MGM Medical College, Kamothe. Me
- 2. The Medical Superintendent, MGM Hospital, Kamothe.
- 3. The Asstt. Admin Officer (HR), MGM Hospital, Kamothe.

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4 All Committee members, MGM Hospital, Kamothe.



MAHATMA GANDHI MISSION HOSPITAL Sector-1, Plot No. 1&2, Kamothe, Navi Mumbai – 410 209 Tel.: 022- 2743 7900/01, Fax: 2743 1723

Ref No. MGMH/KAM/2017 / CL46

Date: 15/06/2017

Sub: Minutes of the meeting.

A meeting of Hospital Sanitation committee was convened by Shri. N. B. Jogdand, Administrative Officer (as Dr. Prasad Waingankar was on leave), in the seminar hall on 2nd floor of the Hospital, on 06/06/2017 at 2.30pm onwards.

The following officials were present for the meeting,

1.	Shri. N. B. Jogdand	Member
2.	Miss. Vineeta Sharma	Secretary
3.	Shri. Adesh Urankar	Member
4.	Mrs. Vaishali Urankar	Member
5.	Mr. Dnyaneshwar Mulje	Member

During the said meeting, the following issues were discussed,

- 1. The minutes of the last meeting were read and confirmed.
- Shri. N. B. Jogdand, informed that the purchase order for purchasing Chlorine Dosing System, to be installed on main underground water tank near MGM Medical College, Kamothe, has been placed on M/s Candor Enviro Pvt. Ltd. Further follow up will be done by Miss. Vineeta Sharma.
- 3. It was decided that Dr. Sunila Sanjeev, from community medicine dept. will impart training to the employees of the Hospital, regarding disposal of Bio-Medical waste.
- 4. It was also decided that the sister in-charges of the wards will be instructed for proper segregation of Bio-Medical waste as per the norms.

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- 5. Shri. Dnyaneshwar Mulje, informed that Boar Well Water Line which was provided to the Water Cooler installed on 4th floor of the Hospital, has been replaced by CIDCO water line.
- 6. Shri. Dnyaneshwar Mulje, informed that necessary action is being taken for color coding system of the water supply pipelines.
- 7. Shri. Dnyaneshwar Mulje, informed that the door of BMW segregation room has been repaired again.
- 8. Miss. Vineeta Sharma, informed that the concreting of General Waste Dumping place has been completed. However, sign boards for properly dumping of Bio-Medical waste and General Waste are yet to be provided.
- 9. Shri. Dnyaneshwar Mulje, informed that necessary action is being taken for connecting drainage outlet pipe of water cooler of EMS Ward, to drainage line instead of in the toilet and bathroom.
- 10.It was recommended that the mosquito nets are to be provided to the windows of wards and toilets, with a view to avoid littering of BMW & General Waste, Nuisance of mosquitoes & pets and spitting on window panes etc.
- 11.It was recommended that drainage lines, courty yards, fountain area, pits of the drainage lines, terrace of the Hospital etc. should be cleaned before rain starts. Shri. Dnyaneshwar Mulje, informed that he will take necessary action in this regard.

12.It was decided that next surprise round will be taken during 3rd week of June, 2017.

The meeting ended with vote of thanks to the chair person.

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Medical Superintendent MGM Hospital, Kamothe Medica M. G. M. HOSPITAL, KAMOTHE

- 1. The Hon'ble Vice-Chancellor, MGMIHS.
- 2. The Hon'ble Pro Vice-Chancellor, MGMIHS.
- 3. The Registrar, MGMIHS.

Copy to,

- 4. The Dean, MGM Medical College, Kamothe.
- 5. The Asstt. Admin Officer (HR), MGM Hospital, Kamothe.
- 6. All Committee members, MGM Hospital, Kamothe.

Mr. Dynesheoz: - 51 N.B. Jogaand J Slic 13617 Mrs. Vaishali Urzankon

MAHATMA GANDHI MISSION MEDICAL COLLEGE HOSPITAL

Sector-18, Kamothe, Navi Mumbai – 410 209 Tel.: 27422459, 27421723, Fax: 91-22-27420320

Ref No.: MGMH/KAM/2017/ 324

Date 21/08/2017

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Minutes of Hospital Sanitation Committee Meeting held on 27th July 2017

Monthly meeting of the Hospital Sanitation Committee was conducted, in Auditorium, 2nd Floor, Hospital building on 27th July 2017 at 2.30 pm onwards.

The meeting was attended by -

Dr. Prasad Waingankar	Chairperson	
Miss Vineeta Sharma	Secretary	
Mr. N. B. Jogdand	Member	
Mr. Adesh Urankar	Member	
Mr. Dnyaneshwar Mulje	Member	
Mrs. Divya Krishnan	Member	

Mrs. Vaishali Urankar (Member) conveyed apologies for not able to attend the meeting.

Meeting was chaired by Dr. Prasad Waingankar, Associate Professor, Community Medicine.

Following Issues were discussed in the meeting.

lssue	Ē	Required Action	Responsibility	Present status	<u>Remark</u>
1. Chlorine Dosing System Installation	Chlo	chasing the prine Solution for Dosing Pump em	Store (With the permission of Dean)	Quotation to be sent to respective authority for finalizing	AO / Vineeta to follow
2. Bio Medical Was training for the hos medical staff.	spital cone gaps follo	udy to be ducted to identify s which will be wed by Training sions.	Dr. Sunila Sanjeev (Dept. Community Medicine) Dr. Prasad Waingankar (Dept. Community Medicine)	Dr. Sunila is preparing the protocol /format for the study of Bio Medical waste handling practice.	Bio Waste Management, Taloja, also may be involved for the training program. But they known to charge fees for same.
3. Bio Medical Was Disposal & Handlin the Hospital.	g in be a war shou	eedle cutter should wailable in the all d. Requirement uld be given by all ers in-charges	Mrs. Divya Krishnan (Infection Controller Nurse)/ Respective area sister in charge	Mrs. Divya Krishnan told and it is also noticed during inspection that -	Mrs. Divya Krishnan also informs that a circular given to all sister in-

Hospital Sanitation Committee Meeting - 27 July 2017

Page 1 of 3

lssue	Required Action	Responsibility	<u>Present status</u>	<u>Remark</u>
			a) Segregation of BMW in Ward found improved b) Instructions given to all sisters in-charge to paste a sticker of ward's name on the BMW plastic bag with the bar code sticker. c) There is no /low availability of needle cutter in the ward.	charge for monitoring of disposal & segregation of BMW.
4. Current status of color coding work for water distributing pipe lines	Proposal letter to the Site office	AO and Mr. Dnyaneshwar, (Supervisor, Hospital Maintenance)	Work is still Pending.	The color code decided Biue color for CIDCO water lines And Red Color for Bore wel! Supplies.
5. Condition of Bio Medical Waste Room especially leakage and door repairing problem	Proper repairing work is required again. Two big drums to be kept inside of BMW Room for proper handling of waste bags.	Mr. Dnyaneshwar Mulje	The door cannot be closed properly and there is leakage problem inside the room. Also there is a hole in the boundary wall.	
6. Current Status of General Waste Dumping Ground	Sign Board to be installed. To make a shade is also required.	AO & Miss Vineeta • Sharma	Sign board printing work is complete. Only installation work is remaining	
7. Sanitation / Maintenance	Toilets & Bathrooms cleaning and maintenance work is required. Review and repair of Exhaust Fans	Mr. Adesh Urankar & Mr Dnyaneshwar	 a) Ground floor - Toilets & Bathroom maintenance work required. b) Repairing work EMS ward water cooler & drain lines is complete. 	A special round to be taken by committee members, plumber and electrician for all bathrooms and toilets.

Hospital Sanitation Committee Meeting - 27 July 2017

Page 2 of 3

Issue	Required Action	Responsibility	<u>Present status</u>	<u>Remark</u>
8. Chlorination of OT Water Tank	Discussion with MS & Regular intimation to MS	AO/ Miss Vineeta Sharma	Chlorination is done manually but last few days it has stopped.	For chlorination water supply should be stopped but the dialysis staff is not co- operating.
9. Swachchha Bharat Abhiyan Letter received by Univesity for participation in review	To be discussed with MS & Registrar	Miss Vineeta Sharma		The issue is beyond the scope of committee

The meeting ended with thanks by chair for active participation by all members.

All state koldes mill complete works within me week Siehe Stehoue mill monitor progress.

Dr. Prasad Waingankar

Chairperson, Hospital Sanitation Committee

Medical Superintendent MGM Hospital, Kamothe Medical Superintendent M. G. M. HOSPITAL, KAMOTH

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Copy to -

- 1. The Hon'ble Vice-Chancellor, MGMIHS.
- 2. The Hon'ble Pro Vice-Chancellor, MGMIHS.
- 3. The Registrar MGMiHS.
- 4. The Dean, MGM Medical College, Kamothe.
- 5. The Institutional IQAC Co-ordinator
- 6. Asstt. Admin Officer (HR), MGM Hospital, Kamothe.
- 7. All Committee members, MGM Hospital, Kamothe.

Sanitation committee

allinghold

Date 27/9/<0/7

The Dean MGM Medical College Kamothe, NaviMumbai

sub, Installation of Dustising in the Campus Premises

Respected Sir,

During the sanitary Inspection fround of the whole campus premises it was noticed that there is adaquate number of durthins are not available. For that to maintain sanitation and avaiding the litter of garbag (blastic bags/whs/bottols etc.) in the Campus premises as Parking area / Conteen area / garden area / puthway etc area, J was requesting to you for giving your permission for installation of dustbins in the Campus premises. As per your Order on 27/9/2017 at the 5.30 Pm J gat 24 Big cover dustbins (issued by store defot by mrs. Sejal)

The dustbin installation work has been completed on 27/9/2017 at G. 30Pm by the Miss Vincetz Sharma (Healt. Inspector with the help of garden's workers Mr.

Total 20 Big cover dusthing have been installed at various places and remaining 4 big cover dusthing returned to store dept.

To,

Here i am mention the areq where dustbing bors be kept and Jalso inform to store debt (about locath. E of dustbins):
following places: - Area. dustbin No.
D Medical Callege Building (Nearfountain) - D
Q. Behind Dean office (garden area) - O
3 Behind Hospital Building (Parloing) - 3
(g) opposite office Parling area - (g)
(5) Comteen Parloing area - (5)
(c) P.G. Hastel gate arag - (c)
(1) Big Playground (1)
(2) Between UG Boy's Hostel & staff quarter (2)
(g) Between UG girls Hostel & STP (g)
(). Near P.G. Hostel Playground ().
(1) In the play ground (1).
D. Beside Bio Medical' Segreggetion Room D
3. Back side of Hospetalgate 3

19 Behind Conteen Bus Parling area - (14) -15 Near Hospital Emergency gate - (6) (1) Mean two wheeler parting area Copposite - Hospital Building () Pathunary Between Hospital & Medical -College Building (1) Micin Entrance gate (opp security cabin) -(18)Main Entrance gate (Besides security cabin) -(19) (19)20) Near Pump House - 20 it is also my humble request doyou, give your instructions to concerndent. for proper take care & to do empty of dustbing. Thank you! Your sincerely Shang 2719/207

Miss. Vineeta Sharma Health Inspector dept. Community Medicine MGM, Medical Callege Kamothe, Nawi Mumbai Copyto-

The Hon'ble Vice-chancellor, MGMJHS.

The Hon'ble Poro Vice-chancellor, MGMIHS.

The Registrar MGMIHS.

The Dean, MGM Medical college, Kamothe

The Institutional IGAC Co-ordinator

The medical Superintendent MCM Hospital, Kamothe

The Sanitation committee of Hospital.

The House keeping In-charge, Hospital

Store dept. MGM, Medical callege Kamothe.



Τo,

The Dean

Date 12/9/2017

MGM Medical College, Kamothe

Navi Mumbai

Sub: - Installation work of CHLORINE DOSING PUMP SYATEM in the pump house

Respected sir,

Here I am informing to you that for enhancing the quality of safe drinking water I gave a proposal I letter for installing of <u>CHLORINE DOSING PUMP SYSTEM ON DATE 7/7/2017.</u>

And I got your permission for the same.

Installation work has been done on date 29 June 2017 at 6.30pm by CANDOR ENVIRO PVT LTD.

Person's name is **Mr. Vicky with the help of Mr. Umesh** (employee of CANDOR ENVIRO PVT. LTD)

During the installation of Chlorine dosing Pump system work-

The persons who are instrumental in the installation work of Chlorine dosing Pump system Miss.Vineeta Sharma (Health Inspector), Mr. Balwant Patil (Site Engineer), Mr. Dnyaneshwar Mulje (Site Engineer), Mr. Amol S Vetal(Electrical Engineer), Mr. Ajeet Mr.Kaliya(Plumber).

On date 11/9/2017/ at 2.45 pm we got Chloriwat solution (hypochlorite solution) supplied by CANDOR ENVIRO PVT LTD.

Mr. Vicky from the CANDOR ENVIRO PVT LTD gave a demo test, how the system will work (on date 29/6/2017).

On date 11/9/2017 CHLORINE DOSING PUMP SYSTEM will again check and second demo (with the Chloriwat Solution) gave by the Mr. Vicky in the presence of Miss. Vineeta Sharma, Mr. Mr.Dnyaneshwar & Mr. Rinku.

On date 11/9/2017 at 4.30 pm the system has been start working on regular basis.



The installation work of CHLORINE DOSING PUMP SYSTEM (IN THE PUMP HOUSE) has been completed.

Thanking you.

Your Sincerely

2017 151

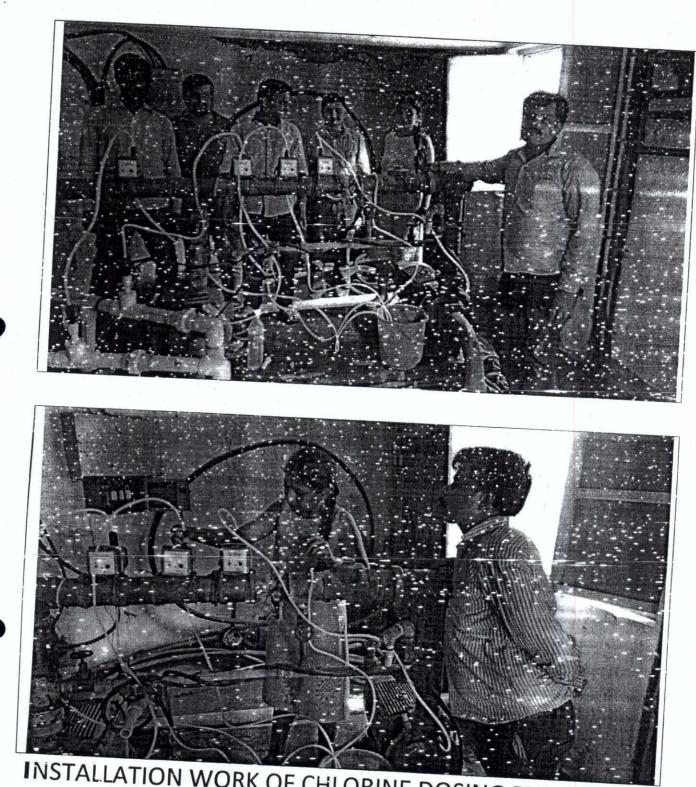
Miss Vineeta Sharma Health Inspector Dept. Community Medicine MGiM Medical College,Kamothe Navi Mumbai

Copy to-

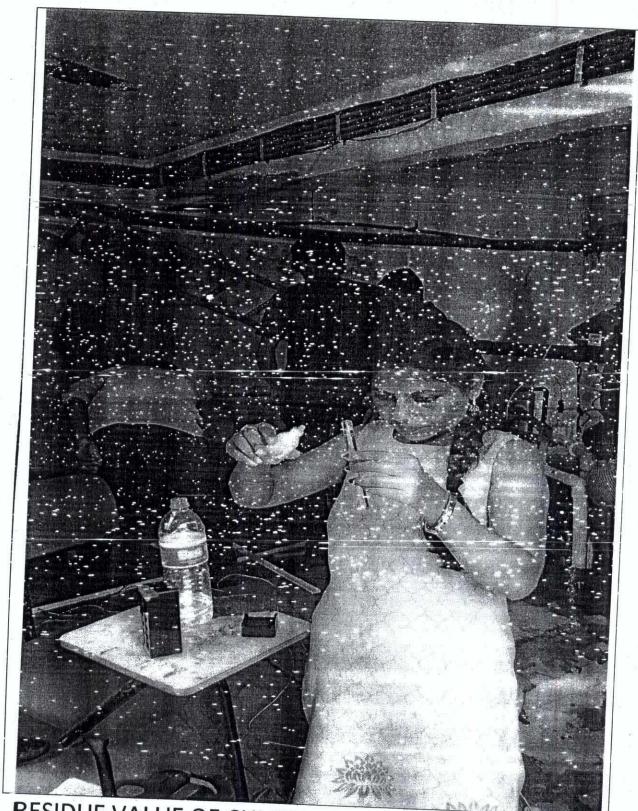
- 1- The Dean, MGM Medical College, Kamothe.
- 2- The Medical Superintendent MGM HospitailKamothe
- 3- The institutional IQAC Co-coordinator

Photos are attached

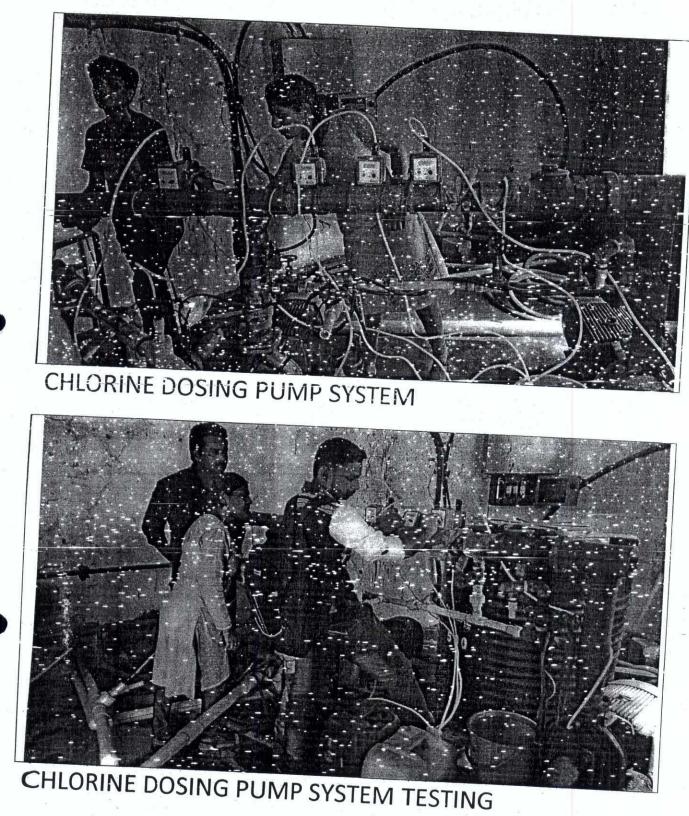
Professor à Head Dept of Community Medicina M G M Medical College, Kamothe, Navi Mumbal-410209



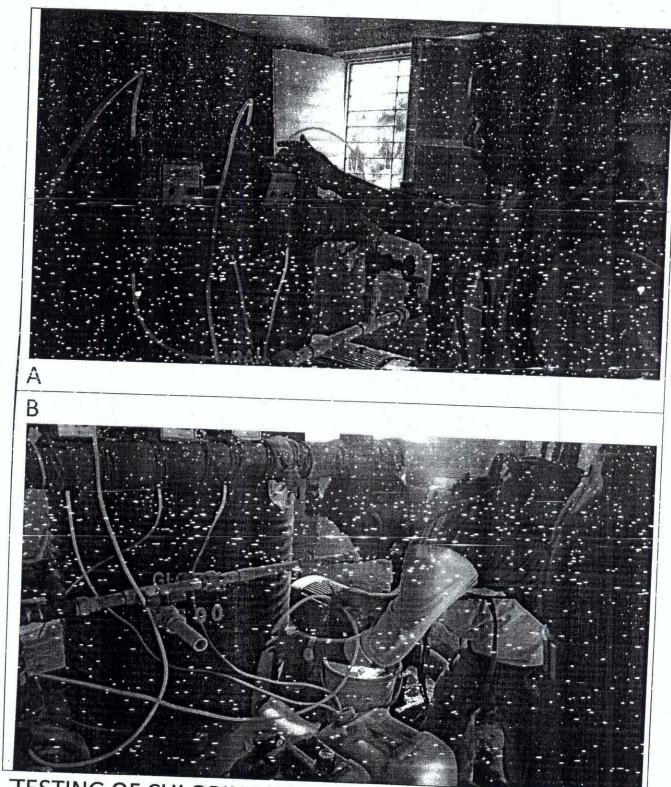
INSTALLATION WORK OF CHLORINE DOSING PUMP SYSTEM



RESIDUE VALUE OF CHLORINE IN WATER- TETSTING







TESTING OF CHLORINE DOSING PUMP SYSTEM



Ref. No. MGMH/KAM/ICC/2017/010

Date: 2nd September, 2017

CIRCULAR

It has been noticed that handling of bio medical waste is being done in a haphazard, improper and indiscriminate manner in our hospital which in turn results in mixing of the bio medical waste with general waste.

Please note that indiscriminate management of bio waste can result in spread of infection and diseases. Therefore, it is instructed to all of you to follow the proper bio medical waste management instructions.

1. It is mandatory to follow the timing allotted for sending bio- medical waste for final disposal from our clinical departments. Timings are as follows:

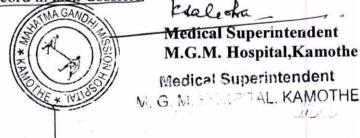
Morning- 6.00 am to 6.30 am, Afternoon-2.00 pm to 2.30 pm, Night - 8.00 pm to 8.30 pm.

2. All clinical area s incharge nursing staff is advised hereby to maintain a register for bio medical waste management.

BIO- MEDICAL WASTE MANACEMENT REGISTER FORMAT

SR NO	DATE	TIME	FULL NAME OF HOUSE KEEPING STAFF	FULL NAME OF WARD INCHARGE/STAFF NURSE	NAME OF OFFENDING PERSON
)					

Note: Random assessment of segregation, collection and disposal of bio medical waste will be done by infection control team at least twice in a month. Defaulter wards/ persons shall be given written warning for record in their dossiers.



Hon'ble Vice Chancellor Hon'ble Pro Vice Chancellor The Dean – MGM Medical College The Dean-MGM Dental College IQAC Coordinator

Copy Submitted to: -

For information only



All HODs All HOUs

The Director-MGM School of Bio medical sciences The Director-MGM College of Physiotherapy The Director-MGMHS Department of Nursing The Principal-FNINE Nursing Superintendent All Ward in charges Housekeeping supervisor

Kindly direct all staff and students to strictly comply with existing bio medical waste management regulations

MAHATMA GANDHI MISSION HOSPITAL

Sector-1, F ot No.1 & 2, Kamothe, Navi Mumbai - 410209

NGMH/KAM/2017/316 CIRCULAR

Date: 21/8/2017

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SUBJECT- MEE 'ING OF THE SANITATION COMMITTEE

- 1. Ref. No.MGM H/KAM/2017/847 DATED 26th MAY 2017.
- 2. Next meeting of the sanitatic a committee will be held on 28 August 2017 in the hospital building 4thnd floor MJPJAY Departr. ent from 3pm.

The following member are requested to attend,

1-Dr. Prasad Waingankar Dept. of community medicine, Chairperson
2-Mr. N.B. Jogdand, Admin strative Officer, Member
3-Mr. Adesh Urankar, Housekeeping Supervisor, Member
4-Mr. Dnyaneshwar Mulje, S. pervisor (Hospital Maintenance), Member
5-Mrs. Vaishali Urankar, Nursing Supervisor, Member
6-Divya Krishnan (Infection Controller sister incharge)

Sale

<u>Medical superintendent</u> MGM Hospital Kamothe

Medical Superintendent G. M. HOSPITAL, KAMOTHE



Miss. Vineeta Sharma Health Inspector Member secretary of the committee

Copy to,

1-Dr. Prasad Waingankar Dept. of community medicine, Chairperson

2-Mr. N.B. Jogdand , Administrative Officer, Member

3-Mr. Adesh Urankar, Housekeeping Supervisor, Member

4-Mr.Dnyaneshwar Mulje, Supervisc (Hospital Maintenance), Member

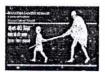
5-Mrs. Vaishali Urankar, Nursing Supervisor, Member

6-Divya Krishnan (Infection Controllor sister incharge)

MISTIF

Divy

Jogdane.



MAHATMA GANDHI MISSION HOSPITAL Sector-1, Kamothe, Navi Mumbai – 410 209 Tel.: 022- 2743 7900/ 01, Fax: 2743 1723

Ref.No.:MGM H/KAM/2017 /1142

Date: 26th July, 2017

CIRCULAR

SUBJECT: MEETING OF THE HOSPITAL SANITATION COMMITTEE.

- 1. Ref. No. MGMH/ KAM /2017 847 dated 26th May 2017.
- 2. Next meeting of the sanitation committee will be held on 27th July 2017 in the hospital building 2nd floor seminar hall from 2.30 pm.

The following members are requested to attend.

- 1. Dr Prasad Waingankar Dept Of PSM, Chairperson
- 2. Mr. N B Jogdand, Administrative Officer, Member
- 3. Mr. Aadesh Urankar, Housekeeping Supervisor, Member
- 4. Mrs. Vaishali Urankar, Nursing Supervisor, Member
- 5. Mr. Dnyaneshwar Mulje, Maintenance Supervisor, Member
- 6. Mrs. Divya Krishnan Infection Control Nurse

The point of the last meeting will be deliberated and action taken report prepared. Fresh point along with suggestions will be put up to Medical Superintendent with in 2 days of meeting.

Sr. No. **Point Raised** Action By whom **Cresent Status** Remark required al ohen Medical Superintendent Ms. Vineeta Sharma Medical Superintendent **Health Inspector** M. G. M. HOSPITAL, KAMOTHE Member Secretary of the Committee Copy to, Hon'ble. Vice Chancellor ETITIVY A Hon'hle: Pro. Vice Chancellor For Information The Dean, MGM Medical College Dr Prasad Waingankar Dept Of PSM, Chairperson Mr, N B Jogdand, Administrative Officer, Member Mr. Aadesh Urankar, Housekeeping Supervisor, Member & Aw Mrs. Vaishali Urankar, Nursing Supervisor, Member Mr. Dnyaneshwar Mulje, Maintenance Superviser, Member Mrs. Divya Krishnan Infection Control Nurse



MAHATMA GANDHI MISSION HOSPITAL Sector-1, Plot No.1 & 2, Kamothe, Navi Mumbai – 410209

CIRCULAR

Date: \$/6/2017

SUBJECT- MEETING OF THE SANITATION COMMITTEE

- 1. Ref. No.MGM H/KAM/2017/847 DATED 26th MAY 2017.
- Next meeting of the sanitation committee will be held on 6th June 2017 in the hospital building 2nd floor seminar hall from 2.30pm.

The following member are requested to attend,

Dr. Prasad Waingankar Dept. of community medicine, Chairperson
 Pr. N.B. Jogdand , Administrative Officer, Member
 Mr. Adesh Urankar, Housekeeping Supervisor, Member
 Mr.Dnyaneshwar Mulje, Supervisor (Hospital Maintenance), Member
 Mrs. Vaishali Urankar, Nursing Supervisor, Member

Jog c.

Medical superintendent

Miss. Vinceta Sharma

MGM Hospital Kamothe Medical Superintendent M. G. M. HOSPITAL, KAMOTHE

Health Inspector

612017

Member secretary of the committee

Copy to,

1-Dr. Prasad Waingankar Dept. of community medicine, Chairperson
2-Mr. N.B. Jogdand , Administrative Officer, Member
3-Mr. Adesh Urankar, Housekeeping Supervisor, Member
4-Mr.Dnyaneshwar Mulje, Supervisor (Hospital Maintenance), Member
5-Mrs. Vaishali Urankar, Nursing Supervisor, Member



MAHATIAA GANDHI MISSION HOSPITAL Sector-1, Lamothe, Navi Mumbai - 410 209 Tel.: 021 - 2743 7900/ 01, Fax: 2743 1723

Ref.No.:MGM H/KAM/2017/847

Date: 26th May, 2017

REMINDER

SUBJECT: MEETING OF THE HOSPITAL SANITATION COMMITTEE.

Ref. The Hospital Sanitation Committee notified vide letter no MGM H/KAM/QA/2016/007, dated 10th Sept, 2016

- 1. In accordance with the above referred committee, the meeting of The Hospital Sanitation Committee is to be conducted on Monthly basis and the activity report of the committee is to be submitted in the prescribed format, to the IQAC co-ordinator. The last meeting was held in Feb 2017.
- 2. You are, therefore, requested to arrange to conduct the next meeting in month of May 2017.

Halco

Medical Superintendent Medical Superintendent Encl: As abovG. M. HOSPITAL, KAMOTHE

> To, Ms. Vineeta Sharma **Health Inspector**

Member Secretary of the Committee

Copy to,

- 1. Dr Prasad Waghilkar Dept Of PSM, Chairperson
- 2. Mr. N B Jogdand, Administrative Officer, Member
- 3. Dr. Revati, Dept Of PSM, Member
- 4. Mr. Aadesh Uranka: Housekeeping Supervisor, Member
- 5. Mrs. Vaishali Urankar, Nursing Supervisor, Member -
- 6. Mr. Dyneshwal Mulje, Maintenance, Member

geceived 2915/2017



MGMH/KAM/2017/

Date:-20th March, 2017

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Subject: - New members in Hospital Sanitation Committee

The Hospital Sanitation Committee has been reconstituted consisting of following officials is constituted as under:

Chairperson: Dr. Prasad W.-Associate Professor- PSM Department.

Member Secretary: Ms. Vineeta Sharma-Health Inspector.

Members:

- Mr. N. B Jogdand- Administrative Officer.
- Mr. Aadesh Urankar- Supervisor House Keeping.
- Mrs. Vaishali Urankar- Nursing Supervisor.

New Members are as follows:

- Mrs. Divya Krishnan-Sr. Staff Nurse(Infection Control Nurse)
- Mr. Dnyaneshwar Mulje-Supervisor (Hospital Maintenance)

Medical Superintendent MGM Hospital, Kamothe

Copy to:-

- 1. Dr. Prasad W.-Associate Professor- PSM Department
- 2. Mr. N. B Jogdand- Administrative Officer.
- 3. Ms. Vineeta Sharma-Health Inspector.
- 4. Mr. Aadesh Urankar- Supervisor House Keeping
- 5. Mrs. Vaishali Urankar- Nursing Supervisor
- 6. Mrs. Divya Shaji-Sr. Staff Nurse(Infection Control Nurse)
- 7. Mr. Dnyaneshwar Mulje-Supervisor (Hospital Maintenance)

- 1. The Hon'ble Director
- 2. The Hon'ble Pro Vice-Chancellor
- 3. The Registrar
- 4. The Dean, Medical College
- 5. Dr.AU Deshpande- Medical Administrator
- 6. Dr. Neha Singh- Medical Administrator
- 7. The IQAC Co-ordinator
- 8. The Director, MGM Institute's University Dept. of Nursing
- 9. Mr. N.B. Jogdand-Administrative Officer
- 10. Mrs. Swati Madhavi-Assistant Admin. Officer
- 11. Mrs. Kulwant Kaur-Assistant Admin. Officer-HRD



Print out copy on mail.

MGMH/KAM/2017/

Date:-20th March, 2017

Subject: - New members in Hospital Sanitation Committee

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Medical Superintendent MGM Hospital, Kamothe

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- 1. Dr. Prasad W.-Associate Professor- PSM Department
- 2. Mr. N. B Jogdand- Administrative Officer.
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- 10. Mrs. Swati Madhavi-Assistant Admin. Officer
- 11. Mrs. Kulwant Kaur-Assistant Admin. Officer-HRD



- To create the awareness to all regarding maintenance of sanitation and hygienic conditions.
- To take surprise round once in a month.
- 2. Meeting: Monthly.

Medical Superintendent MGM Hospital, Kamothe

Copy to:-

• / •

- 1. Mr. N. B Jogdand- Administrative Officer.
- 2. Ms. Vinita Sharma-Sanitary Officer.
- 3. Dr. Revati- PSM Department
- 4. Mr. Aadesh Urankar-Hospital Housekeeping Officer
- 5. Mrs. Vaishali Urankar- Nursing Supervisor

- 1. The Hon'ble Director
- 2. The Hon'ble Pro Vice-Chancellor
- 3. The Registrar
- 4. The Dean, Medical College
- 5. Dr.AU Deshpande- Medical Administrator
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- 9. Mr. N.B. Jogdand-Administrative Officer
- 10. Mrs. Swati Madhavi-Assistant Admin. Officer
- 11. Mrs. Kulwant Kaur-Assistant Admin. Officer-HRD



Email

MGMH/KAM/2016/

· · V

Date:-22nd December, 2016

Subject:- RE-CONSTITUTION OF HOSPITAL SANITATION COMMITTEE

The Hospital Sanitation Committee has been reconstituted consisting of following officials is constituted as under:

Composition:

Chairperson: Dr. Prasad W.-Associate Professor- PSM Department.

Member Secretary: Ms. Vineeta Sharma-Health Inspector.

Members:

- Mr. N. B Jogdand- Administrative Officer.
- Mr. Aadesh Urankar- Supervisor House Keeping.
- Mrs. Vaishali Urankar- Nursing Supervisor.

1. Responsibilities:

- To monitor and maintain sanitation and hygienic conditions in the Hospital Premises.
- To ensure that Bio-medical wastage, general wastage and food wastage is disposed off.
- To ensure that the quality of drinking water is satisfactory and properly monitored.
- To ensure that the water tanks are periodically cleaned.
- To ensure that Toilets/Bathrooms, Laundry, Furniture and Fixtures are properly cleaned.



- To ensure that pest control is properly done.
- To create the awareness to all regarding maintenance of sanitation and hygienic conditions.
- To take surprise round once in a month.

2. Meeting: Monthly.

Medical Superintendent MGM Hospital, Kamothe

Copy to:-

- 1. Dr. Prasad W.-Associate Professor- PSM Department
- 2. Mr. N. B Jogdand- Administrative Officer.
- 3. Ms. Vineeta Sharma-Health Inspector.
- 4. Mr. Aadesh Urankar- Supervisor House Keeping
- 5. Mrs. Vaishali Urankar- Nursing Supervisor

- 1. The Hon'ble Director
- 2. The Hon'ble Pro Vice-Chancellor
- 3. The Registrar
- 4. The Dean, Medical College
- 5. Dr.AU Deshpande- Medical Administrator
- 6. Dr. Neha Singh- Medical Administrator
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- 8. The Director, MGM Institute's University Dept. of Nursing
- 9. Mr. N.B. Jogdand-Administrative Officer
- 10. Mrs. Swati Madhavi-Assistant Admin. Officer
- 11. Mrs. Kulwant Kaur-Assistant Admin. Officer-HRD

Water conservation & Sanitation activities in villages under Unnat Bharat Abhiyan & Swacch Action Plan:

Dhamni, Dherang, Choti-Dhamani & Houshachi-Wadi

Swacch Action Plan Reports & Action Taken: Dhamni & Dherang villages

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<u>Sr no.</u>	Topic	Page no.
1.	MGM Medical College Kamothe, Navi Mumbai. Swachhata Action Plan.	
2.	Ministry of Human Resources and Development official visit 1 (report) .	
3.	 Ministry of Human Resources and Development official final visit report: a) Caselet1 :Village 1 (Dhamni) b) Caselet 2 : Village 2 (Dehrang) 	
4.	 Annexures :- i. Village 1: Dhamni report ii. Village 2: Dherang report iii. Letter of Appreciation for ZP School Dhamni. iv. Letter of Appreciation for ZP SchoolDehrang. v. Letter by Medical College to ZP school Dhamni/Dehrang Regarding repair work details. vi. Survey & site visit Dhamni for Swacchata action plan & Water sustainability including ChotiDhamni&Aushachiwadi. vii. Survey & site visitDehrang forSwacchata action plan & Water sustainability. viii. Worth estimate of toilet block repair by MGM Engineering team. ix. Domestic Waste Management and comprehensive sanitation workshop for villages under Unnat Bharat Abhiyan. 	

MGM Institute of Health Sciences (Deemed University) MGM Educational Campus, Sector 1, Kamothe, Navi Mumbai -410209, Maharashtra Phone: 022-27432471/27432994, Fax No: 022- 27431094 Website: www.mgmuhs.com, Email: registrar@mgmuhs.com

About College

MGM Institute of Health Sciences has two medical colleges one in Navi Mumbai and other in Aurangabad. It offers Undergraduate course (MBBS), Post Graduate Courses (MD/MS/PG Diploma) and Super Specialty Courses (DM and MCh). Their mission is to wipe every tear from every eye. Being under charitable trust MGM College has adopted many social activities for well being of the community with which the college is associated.

MGM College has adopted two villages under Swachhta Action Plan.

- 1. Dhamani
- 2. Dhehrang

Work Done

I have met Shri Dr ShashankD.Dalvi, Hon'ble VC, Shri Dr R.B. Goel, Registrar in their office at MGM Campus. We were given a very warm welcome. A meeting is arranged with Shri Dr G.S. Narshetty, Dean along with Dr Pradeep, Dr Ashlesha who are assisting Nodal Officer Shri Dr Prasad to discuss the activities we are going to do in the adopted villages Dhamani and Dhehrang of Panvel Tehsil, Raigarh District. Two days we have visited two adopted villages along with the MGM team. Data required is collected from the villagers and gram panchayat officials. Reports were prepared and are uploaded to SAP portal of MHRD.

Swachhta Initiatives taken up by College

- Campus has separate vermi compost pits for kitchen waste and other biodegradable waste. The vermi compost obtained from the pit is mixed with wet soil and used for gardening purpose.
- Some part of the campus (approx 2 acre) is used for gardening.
- Campus has rain water harvesting pond. Water from the pond is taken to Sewage Treatment Plant (STP) and filtered. Water from STP is used for lawns and cleaning purposes. A new unit of water treatment plant is under construction to make rain water potable
- More than 60% of the campus area is covered with Trees and lawns
- Campus has Grid tied Solar Photo Voltaic unit installed on all the roof top space available. Annually, 15% to 20% of power required is met with this unit
- Medical Waste from the campus is collected and is taken by outside agency for its safe disposal
- Separate dustbins were arranged in the campus to collect dry and wet waste

Annexure: <u>Images</u>



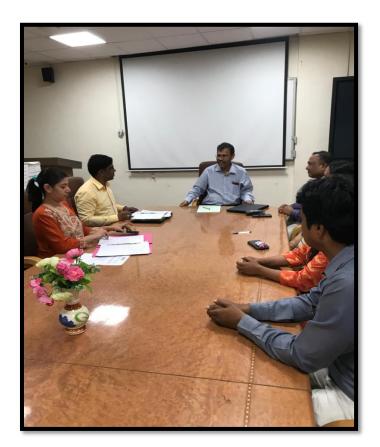
Shri Dr ShashankD.Dalvi, Hon'ble VC, Naresh (MGNCRE), Shri Dr R.B. Goel, Registrar, ShriPradeepAsst Nodal Officer



With Engineering department Staff



Aerial view of the campus



Meeting with Shri Dr G.S. Narshetty, Dean, to finalize action plan





German technology based water treatment plantVermi compost pit



Solar PV Installation on Rooftop of buildingsSewage Water Treatment Plant



Separate dustbins for dry and wet wasteGarden area in campus

Village No: 77

1	Name of HEI	MGM University of Health Sciences		
2	Name of MGNCRE Officer	G Naresh Kumar		
3	Name of Village	Dhamani		
4	Address of the Village	Panvel Tehsil, Raigarh District, Maharashtra		
5	Name of Sarpanch /	HarshathaShobnathChaudhary		
	Contact Person			
6	Name and contact number	Dr Prasad (9324714313)		
	of nodal officer of HEI	Dr Pradeep (9820958282)		
		Dr Ashlesha		
7	Date of Visit	22 nd October 2019		

	Demographics of the Village				
1	Number of Men	413			
2	Number of Women	381			
3	Number of Children	112			
4	Total Population	906			
5	Number of Anganwadis	2			
6	Number of Schools	2			

7	Number of Primary Health	Nil
	Centres	

	VILLAGESCH	EDULE: V	ILLAGE	1
S. No	Observations	Yes	No	HEI Action
1	Do all households have a toilet?		No	Inform the households about the schemes for construction of toilet. Facilitate them to utilize the scheme. Meeting with gram panchayat members/ gram sevak and members of households without toilet
2	Does anyone go out and defecate in the open in village?	Yes		Identification of village volunteers to stop open defecation. Chose School Principal, vice principal, Anganwadi workers, School monitors as village volunteers
3	Are these faeces from the toilet being disposed in the river?		No	
4	Is there any OD spot / excreta in an open place?		No	There is no particular place as such but there are farm lands which are used for open defecation
5	Are there institutional toilets at Schools, Anganwadis and Public places?	Yes		
6	Is waste from restaurants, public places dumped into the river?		No	
7	Is there a prevalence of visitor/tourist OD?		No	
8	Is there an institutional mechanism to check OD by insiders/outsiders?		No	HEI will identify village volunteers to see if any person is defecating in Open and give counselling to them
9	Are twin-pit toilets common in the village?		No	Single Pits are common
10	Are septic tank toilets (non- porous) common in your village?		No	Single Pits are common
11	Is there a P-Trap in all toilets?	Yes		
	Househ	old Schedu	ule	
12	Is water available in /for the toilet?	Yes		In summer there is water scarcity
13	Are all toilets "fly-proof" – or Hygienic?	Yes		
14	Is the human waste disposed of in the Drain,		No	

	a) Nallahs,			
	b) Openpit;			
	c) Ponds or river			
	or streams or any			
15	water bodyetc.		No	
15	Is fecal sludge directly discharged to waterbodies ?		No	
	Is there any garbage or litter		No	Dry Garbage is exchanged with
	piled up or dumped within			the vendor who will give things
	10 feet perimeter of the			required by household.
	house, outside the premises			Household surroundings are
	of the household being			clean. Garbage is thrown
	canvassed			backside open area in the
				village. Gram Panchayat will
				identify dump yard. Two
				Garbage carriers will be
				supplied by MGM and donated
16	Is there a practice to wash the	Yes		to the village
10	hands with soap after using	100		
	the toilet?			
17	Is any visible feces found in		No	
	the environment?			
18	Is there any odour of urine or		No	
	faeces in the location?			
19	Did any member of the	Yes		Awareness program will be
	household defecate in the open			conducted by HEI. Counselling
	in the last three months or after			session will be carried out for
	gaining access to toilet?			the villagers who are defecating in open
20	Is child faecesdisposed of in		No	
20	open area?		110	
		vadi Schedule	1	
21	Have Anganwadi have toilet in	Yes		There are two anganwadis. One
	own premises?			of the anganwadis has a
				dysfunctional Toilet. Provision
				is there for urinals. But for
				latrine they will use household
				toilets. HEI will augment the
				work with the help of local
				authorities to take up the repair work.
22	Is water available in	Yes		··· of A.
	/for the toilet?			
23	Is toilet "fly-proof" – or	Yes		
	Hygienic?			
24	Is the human waste disposed of		No	
	in the Drain,			
	a) Nallahs,			
	b) Openpit;			
	c) Ponds or river or			
	streams or any			
	water bodyetc.			
			1	

25	Ano Angonyyodi alaanana	Yes		
25	Are Anganwadi cleaners	res		
	maintaining and cleaning			
	public toilets?			
		ol Schedule	1	
26	Are there separate functional toilets for boys and girls in the school?	Yes		They have two functional toilets. There are other toilets which are dysfunctional. HEI will request the Principal as well as sarpanch to write a letter to concerned authorities to carry out the renovation of toilets. Follow up of this activity by MGM
27	Is there water available for use in the school toilets?	Yes		
28			No	
20	 Is the human waste disposed of in the Drain, d) Nallahs, e) Openpit; f) Ponds or river or streams or any water bodyetc. 			
	Public To	oilets Schedule	•	
29	Is there a Public Toilet in the village?		No	Letter to gram panchayat and letter to tehsildar for allocation of land and funds for construction of toilets
30	Is public toilet accessible to all (including Divyangs/physically challenged)		N A	
31	Are there separate sections		N	
22	for Men and Women?		A	
32	 Is the human waste disposed of in the Drain, g) Nallahs, h) Openpit; i) Ponds or river or streams or any water bodyetc. 		A	
ТЕСН	INOLOGY/METHODOLOGY FO	R ENSURIN	G SUS	TAINABILITY OF ODF
33	Is any sustainable water supply process/ method adopted for sustainability of ODF?		No	Letter was sent to Panvel municipal corporation to take up the activity of constructing pipeline from nearby dam to the villages. HEI will follow up the letter.
34	Is any sustainable process/method adopted for fecal sludge management?		No	Fecal sludge goes into Pits

Observations

- Waste water from Households are not channelized to Nallahs
- Animal waste is visible on the lanes of villages
- Semi Constructed toilets



Annexure 1: Photographs of the Village Visit 1

Anganwadi Centre, (Left to Right), Naresh (MGNCRE),

Dr Pradeep, Vikrant, Ashlesha (from MGM college),

Teacher and Helper

Man digging garbagepitsGarbage thrown in Open area





 $\underline{Meeting\ with\ SarpanchSmtHarshathaShobnathChaudhar}$



With Self Help Group Members at their Tailoring centre





School toilet at secondary school





Urinals at Primary School



Semi Constructed toilet in HouseholdToilets at primary school

"Inclusive journey towards Swachhta"

A Caselet on Dhamni Village

Introduction

About Dhamni:

Dhamni village is located in Panvel Tehsil of Raigarh District in Maharashtra. Geographically, the village is divided into 3 regions i.e., main Dhamni, ChoteDhamni and Hausachiwadi. ChoteDhamni is on the left side of the road to main Dhamni and hausachiwadi is in the interior area located after the main Dhamni village. Dhamni comes under Maldunge Gram Panchayat. There are few more villages close to Dhamni which comes under the Maldunge Gram Panchayat.

The area under the Maldunge Gram Panchayat has private farm houses. The owners of the farm houses also own the agriculture lands in this area. The villagers work as daily wage workers in these lands. Few of the villagers are employed by the industries in Penvel town. The villagers who had agriculture land sold part of their agriculture land and built good pakka houses.

The financial position of villagers who are living in the main Dhamni village is good compared to those who are living in choteDhamni and hausachiwadi. All the houses in main Dhamni and hausachiwadi have toilets with single pits but only few houses in choteDhamni have toilets. Toilets are well maintained and kept clean. Many toilets were donated by Alkem Laboratories Company. There is no public toilet available in the village. There is scarcity of water in summer, in other seasons there is pond created by rain water flowing down the hills from where the villagers get the water required for daily needs. Few houses have tap connection and others collect water from community tap connection.

Almost every house raises chicks and goats and sells them to earn extra income. The village has active women Self Help Group (SHG) who train the women to grow vegetables, tailoring and farming. They have been successful in making the village free from alcohol consumption. There is a good barter system in place, where some vendors collect dry waste from the households and give vegetables and household items in return. Dry and wet waste bins are provided in several places in the village. Avashya foundation (NGO) has established a tailoring training centre and is providing training to women in the village.

The village has 2 Schools and 2 Anganwadis. Two schools and one Angwanwadiis located in main Dhamni and one Anganwadi is located in Hausachiwadi. The toilets in these schools are either dysfunctional or in very poor state of hygiene. There are only two staff toilets that are used by both the students and staff. One of the anganwadis has functional toilet and in other anganwadi the toilet is dysfunctional.

About Mahatma Gandhi Mission (MGM) College Mumbai:

The Mahatma Gandhi Mission Trust is the parent body of MGM College which was established in 1982 by Hon. Shri Kamal kishoreKadam with a futuristic vision to provide qualitative education by applying innovative and dynamic pedagogical techniques. Since inception, the Trust has focused on providing Health Care Services, School Education and Higher Education with dedication and commitment. The MGM Trust was established in Nanded, Maharashtra and in the course of time it extended its services to Aurangabad, Navi Mumbai and Parbhani in Maharashtra and Noida [New Delhi] in Uttar Pradesh.

Mahatma Gandhi Mission (MGM) college Mumbai has adopted Dhamni village and is providing medical facilities to the villagers. They have also conducted awareness programs on personal hygiene, sanitation and water conservation. Every month they organize an activity related to health of villagers. Special medical camps are also organized where a team of doctors specialized in Ophthalmology, Dermatology, Pediatrics, OBGY are called to attend to the villagers.

Challenges

Most of the households in choteDhamni do not have access to the toilets. Open defecation is practiced in this area. Few people who have access to toilets are also involved in open defecation.Few of the toilets are semi constructed as there are no masons available to construct the toilet and the pits.Garbage is thrown in open areas. The resultant waste water out of washing and cleaning in the households is not channelized to nallahs. There is stagnant water around the washing area near the community taps.Most of the houses have domestic animals like hen and goats due to which animal waste is observed in many places of the village. There is scarcity of water during the summer season. The toilets in the school are in very bad condition and there is no public toilet in the village.

Action Planned and Executed

1. MGM College told the villagers of the scheme related to the construction of toilets and assisted them in applying for the same. They have assisted the Gram Panchayat to take up the issue at the Zillaparishad level and followed up the activity Household toilet: The issue of non-availability of household toilets has been escalated to group gram Panchayat maldunge

and the gram Sevak. A door to door survey was conducted in the village with individual names and reasons / difficulties due to which the toilet is not been constructed for that household. Such a list is forwarded to the gram Sevak of ggp maldunge

- 2. MGM College counselled open defecators and those villagers who still continue to defecate in the open despite having functional toilet. An intensive awareness campaign was launched to stop open air defecation through multiple I see activities as follows.
 - Awareness talk in localities inside the village
 - Skit on open air defecation bye MGM Medical College interns
 - Workshop on domestic waste management for Anganwadi ASHA workers and key opinion leaders of the villagers
 - Sanitation pledge for Anganwadi and ASHA workers and youth group members of the villagers
 - Sanitation rally e bi medical students with placards and posters regarding environmental sanitation and personal hygiene including prevention of open air defecation.
 - Demonstration and practice of Hand-washing technique for school children and Anganwadi children
- 3. MGM College gave technical support to villagers to complete the semi constructed toilets. For completion of semi constructed toilets expert help was provided by MGM Medical College engineering team. This resulted in improvement of usability e off of these toilets hence prevention of open air defecation by the owners of these toilets.
- 4. Bins and the waste carrying vehicle were donated by MGM to collect waste from household and the Gram Panchayathas identified a safe place for dumping the waste. MGM Medical College community medicine department has approached partners that will be constructing area appropriate dustbins and compost pits for the village. MGM Medical College is also being instrumental in generating community support to maintain these dustbins collect garbage from the village and dispose the garbage appropriately. MGM outreach team has approached the group grampanchayat Maldunge to employ a dedicated staff for this purpose
- 5. MGM assisted theGram Panchayat to develop a nallah system to channelize the waste water from the households. Village had an open drainage system. With the efforts from MGM outreach team, we have achieved to create awareness regarding disadvantages of open drainage and stagnant water in the village community at the same time we have given technical support to develop a Nallha system and open drainages from houses were given pipes to drain the waste water so that it does not contaminate the drinking water sources nearby.
- 6. Gram panchayat has requested panvel municipality to provide water connection from panvel dam to make water available in all seasons.MGM has assisted them. MGM has consulted international environment consultant to devise a long standing master plan for making potable water available for the community throughout the year along with appropriate disposal repurposing of grey water from the village. This effort has given us unique plans for odf sustainability for the main village Damini, the habitats chhoti dhamini and ausha chi Wadi. It prepared with the vision to provide sustainability of water in the community. The scarcity of water during summer months results in community not being able to utilise the

toilets and in turn resorting to open air defecation practice. MGM is catalyst in bringing together various partner's for the purpose of providing a long term sustainable solution to tide over the water scarcity so that open air defecation and other unhygienic practices can be abolished completely from the community.

- 7. MGM has asked the concerned school authorities to take up the repair activity of toilets in the school and is following up with the progress. MGM has taken bold steps to inculcate hygienic habits of personal and environmental sanitation for the school children of village dhamani. Outreach team extensively canvassed importance of clean toilets in the school and MGM has taken a lead to provide a complete renovation and repair of the toilets which were rendered non-functional due to various structural and functional reasons.
 - MGM approach School authorities to generate the awareness and need for availability of usable toilet blocks separate for girls and boys along with availability of water inside.
 - With the help of robust engineering team effort MGM has provided a complete renovation of school toilet blocks that includes following major repairs.
 - i. Provision of good quality roof that can sustain heavy rains
 - ii. Tiling of the floors and walls of each toilet block
 - iii. Provision of a separate overhead tank with pipe line and tap extending to each toilet block
 - iv. Cleaning of each toilet block and pot
 - v. Painting of the toilet Brock blocks from inside and outside.
 - The school teachers and village authority's alike work supportive towards the work and also appreciated the steps taken by MGM to lead from front in the aspect of hygiene and sanitation in the community.
 - On the occasion of 71st republic day of India MGM organised drawing competition on the topic of 'Swachha Bharat' for the school children so that a sense of responsibility and commitment is invoked among the students towards using the toilets responsibility and inculcating the habit of cleanliness and hygienic defecation practices.
- 8. MGM artists have painted swachhata related motifs and messages on the given walls in a sustained effort to create sanitation awareness for the school. E.g. 'Swachha Bharat Swasth Bharat' 'Swachhata se Swashtya Seva'
- 9. MGM team also distributed cleaning material to the school for emphasizing upon the maintenance of the newly reconstructed toilets. The cleaning material such as floor cleaner toilet cleaner and hand watches was provided by MGM to the school authorities as well as to the Anganwadi sevika. This will help in starting a practice of keeping the toilets clean and hygienic to prevent nuisance by flies and bad odour.
- 10. MGM has conducted regular awareness programs to stop open defecation, to inculcate hand washing habit after using toilet, to keep toilets and surroundings clean, to manage waste and its safe disposal.
- 11. Gram Panchayat has promised to construct the public toilet. MGM is providing technical support.
- **12.** MGM counselled the students and the villagers not to damage the toilets. Signage has been put up on the toilet walls to help maintain and keep the toilets clean and functional.

Lessons learnt

Response

Gram Panchayat, School Management and Villagers are enjoying the benefits of the hard work that MGM College has put in. MGM is not just a caretaker of health now; it is also the ambassador of the SwacchtaAbhiyanas it has speeded up the swachta activities in the village through its intervention. Earlier, due to lack of toilets, the students would urinate in the school premises resulting in the smell of urine in the school premises, now this practice is completely stopped. The new houses that are being constructed are with a functional toilet and pics people have started recognising the importance of toilet and proper drainage system. The villagers feel responsible for the maintenance of toilets (not only their own but also of school and public toilets). Now streets are free from stagnant water and animal waste as the villagers took up the activity of cleaning the streets by taking the responsibility of keeping a portion of the street clean.

Anything can be achieved with the strong determination and collective effort. A large change begins with a small step. As seen in the case of MGM Medical College, the institutes with capabilities, when take up tasks of community importance with available resources and expertise, a lot can be achieved in terms of social and community reforms. MGM has taken a leadership in community swachhata action plan and set an example for other institutes to follow Many things which were earlier thought difficult or impossible like 100% sanitation, water connection from Panvel municipality, clean streets and houses have been made possible with intellect of MGM, support of Gram Panchayat and dedication and hard work of villagers. MGM has made sure to involve all the stakeholders viz. Gram Panchayat, School Management and Villagers in solving the problems of Dhamni. It is also important to partner with various organisations working in the area with similar vision keeping in mind a larger benefit to the people without duplication of efforts and with most efficient use of available resources. Pooling of manpower, expertise from different fields, consolidated efforts and bringing all partners on one platform is vital for a comprehensive success in areas as essential as sanitation and health. MGM is playing a role of catalyst in bringing about a vital change in the community.Responsibility and ownership have helped in the sustainable transformation of the village.

Questions for Discussion

- 1. How can behavioral change be brought about in the villagers who are defecating in open even after having access to functional toilet?
- 2. Almost 200 students along with the staff are using only two toilets which is very alarming. What actions have to be taken by the school management to speed up the process of repairing the school toilets?
- 3. What inspection mechanism needs to be adopted by MGM for voluntary participation of villagers in keeping the village clean?

Course Positioning

The case can be included in explaining the behavior theory and understand the responsibility of each individual in a community to make it better for living. The case also helps students to adopt an approach that makes all stake holders alert and involved in solving a problem.

Annexure 1: Supporting Pictures





Damaged toilet at schoolVillager digging pits for toilet



<u>Map of Dhamni</u>

Village No: 78

1	Name of HEI	MGM University of Health Sciences
2	Name of MGNCRE Officer	G Naresh Kumar
3	Name of Village	Dhehrang
4	Address of the Village	Panvel Tehsil, Raigarh District, Maharashtra
5	Name of Sarpanch /	HarshathaShobnathChaudhary
	Contact Person	
6	Name and contact number	Dr Prasad (9324714313)
	of nodal officer of HEI	Dr Pradeep (9820958282)
		Dr Ashlesha
7	Date of Visit	23 rd October 2019

	Demographics of the Village				
1	Number of Men	223			
2	Number of Women	188			
3	Number of Children	52			
4	Total Population	463			
5	Number of Anganwadis	1			
6	Number of Schools	1			
7	Number of Primary Health	Nil			
	Centres				

	VILLAGESCH	EDULE: V	ILLAGE	1
S. No	Observations	Yes	No	HEI Action
1	Do all households have a toilet?		No	There are some toilets which are semi constructed. HEI site engineering department will look into matter and help the households below poverty line.
2	Does anyone go out and defecate in the open in village?	Yes		HEI will identify village volunteers to see if any person having access to toilet is defecating in Open and give counselling to them
3	Are these faeces from the toilet being disposed in the river?		No	
4	Is there any OD spot / excreta in an open place?		No	There is no particular place as such but there are farm lands which are used for open defecation
5	Are there institutional toilets at Schools, Anganwadis and Public places?		No	Anganwadi doesn't have to toilet
6	Is waste from restaurants, public places dumped into the river?		No	
7	Is there a prevalence of visitor/tourist OD?		No	
8	Is there an institutional mechanism to check OD by insiders/outsiders?		No	HEI will identify village volunteers to see if any person is defecating in Open and give counselling to them
9	Are twin-pit toilets common in the village?		No	Single Pits are common
10	Are septic tank toilets (non- porous) common in your village?		No	Single Pits are common
11	Is there a P-Trap in all toilets?	Yes		
	Househ	old Schedu	ıle	
12	Is water available in /for the toilet?	Yes		In summer there is water scarcity
13	Are all toilets "fly-proof" – or Hygienic?	Yes		
14	Is the human waste disposed of in the Drain, d) Nallahs, e) Openpit; f) Ponds or river or streams or any water bodyetc.		No	

15	Is fecal sludge directly		No	
	discharged to waterbodies ?			
	Is there any garbage or litter piled up or dumped within 10 feet perimeter of the house, outside the premises of the household being canvassed		No	Dry Garbage is exchanged with the vendor who will give things required by household. Household surroundings are clean. Garbage is thrown backside open area in the village. Identification of dump yard near the village along with the gram panchayat. Two Garbage carriers will be supplied by HEI and donated to the village
16	Is there a practice to wash the hands with soap after using the toilet?	Yes		
17	Is any visible feces found in the environment?		No	
18	Is there any odour of urine or faeces in the location?		No	
19	Did any member of the household defecate in the open in the last three months or after gaining access to toilet?	Yes		Awareness program will be conducted by HEI. Counselling session will be carried out for the villagers who are defecating in open
20	Is child faecesdisposed in open area?		No	
		vadi Schedule	-	
21	Have Anganwadi have toilet in own premises?	No		HEI will request the anganwadi to write letter to ICDS for sanction of toilet and a copy to tehsildar. HEI will follow up with ICDS regarding the sanction of toilet
22	Is water available in /for the toilet?		N A	
23	Is toilet "fly-proof" – or Hygienic?		N A	
24	 Is the human waste disposed of in the Drain, j) Nallahs, k) Openpit; l) Ponds or river or streams or any water bodyetc. 		N A	
25	Are Anganwadi cleaners maintaining and cleaning public toilets?		N A	
		ol Schedule	-	
26	Are there separate functional toilets for boys and girls in the school?	Yes		There are no separate toilets. HEI will instruct school to create partition to have

				separate toilets for girls and boys.
27	Is there water available for use in the school toilets?	Yes		
28	Is the human waste disposed of in the Drain, m) Nallahs, n) Openpit; o) Ponds or river or streams or any water bodyetc.		No	
Public Toilets Schedule				
29	Is there a Public Toilet in the village?		No	Letter to gram panchayat and letter to tehsildar for allocation of land and funds for construction of toilets.
30	Is public toilet accessible to all (including Divyangs/physically challenged)		N A	
31	Are there separate sections for Men and Women?		N A	
32	Is the human waste disposed of in the Drain, p) Nallahs, q) Openpit; r) Ponds or river or streams or any water bodyetc.		N A	
TECHNOLOGY/METHODOLOGY FOR ENSURING SUSTAINABILITY OF ODF				
33	Is any sustainable water supply process/ method adopted for sustainability of ODF?		No	Letter was sent to Panvel municipal corporation to take up the activity of constructing pipeline from nearby dam to the villages. HEI will follow up the letter
34	Is any sustainable process/method adopted for fecal sludge management?		No	Fecal sludge goes into Pits

Observations

- Waste water from Households are not channelized to Nallahs
- Animal waste is visible on the lanes of villages

A Caselet on Deharang Village

Introduction

About Dehrang

Deharangi village is located in Panvel Tehsil of Raigarh District in Maharashtra. It is a very small village. Deharang comes under Maldunge Gram Panchayat. There are few more villages close to Dhamani which comes under the Maldunge Gram Panchayat. The area under the Maldunge Gram Panchayat has private farm houses. The owners of the farm houses also own the agriculture lands in this area. The villagers work as daily wage workers in these lands. Few of the villagers are employed by the industries in Penvil town. The villagers who had agriculture land sold part of their agriculture land and built good pakka houses.

Most of the houses have toilets but few of them are poorly maintained. Few of the houses do not have toilets and there is practice of open defecation. There is no public toilet available in the village. There is scarcity of water in summer, in other seasons there is pond created by rain water flowing down the hills from where the villagers get the water required for daily needs. Few houses have tap connection and others collect water from community tap connection.

There is practice of raising chicks and goats by few households which provides them to earn extra income. Few women in the village are members of Dhamani village's Self Help Group (SHG) and are trained in growing vegetables, tailoring and farming. There is a good barter system in place, where some vendors collect dry waste from the households and give vegetables and household items in return. Dry and wet waste bins are provided in several places in the village.

The village has one primary school and one anganwadi. The School has functional toilet and is well maintained but the anganwadi do not have toilet.

About Mahatma Gandhi Mission (MGM) College Mumbai:

The Mahatma Gandhi Mission Trust is the parent body of MGM College which was established in 1982 by Hon. ShriKamalkishoreKadam with a futuristic vision to provide qualitative education by applying innovative and dynamic pedagogical techniques. Since inception, the Trust has focused on providing Health Care Services, School Education and Higher Education with dedication and commitment. The MGM Trust was established in Nanded, Maharashtra and in the course of time it extended its services to Aurangabad, Navi Mumbai and Parbhani in Maharashtra and Noida [New Delhi] in Uttar Pradesh.

Mahatma Gandhi Mission (MGM) college Mumbai has adopted Dhehrang village and is providing medical facilities to the villagers. They have also conducted awareness programs on personal hygiene, sanitation and water conservation. Every month they organize an activity related to health of villagers. Special medical camps are also organized where a team of doctors specialized in Ophthalmology, Dermatology, Pediatrics, OBGY are called to attend to the villagers.

Challenges

Few of the households in Deharang do not have access to the toilets. Open defecation is practiced in this area. Few people who have access to toilets are also involved in open defecation. Few of the toilets are semi constructed as there are no masons available to construct the toilet and the pits. Garbage is thrown in open areas. The resultant waste water out of washing and cleaning in the households is not channelized to nallahs. There is stagnant water around the washing area near the community taps. Most of the houses have domestic animals like hen and goats due to which animal waste is observed in many places of the village. There is scarcity of water during the summer season.

Action Planned and Executed

- 1. MGM College told the villagers of the scheme related to the construction of toilets and assisted them in applying for the same. They have assisted the Gram Panchayat to take up the issue at the Zillaparishad level and followed up the activity. The MGM team conducted door to door survey in the village to identify the houses without toilets or non functional toilets with specific reasons for not having a toilet or not using one.
- 2. Recurrent awareness campaigns in the form of IEC activities, skits, street plays, swachhata rallies are conducted in various parts of the village targeting different populations such as women, elderly, youth etc.
- 3. Youth swachhata Squad was formed in the village with participation of young energetic members of the community who are entrusted with the responsibility of continuing the awareness creation regarding environmental sanitation and check Open Air Defecation practice in the village.
- 4. MGM College counselled open defecators and those villagers who still continue to defecate in open despite having functional toilets.
- 5. Bins and the waste carrying containers have beenprovided by group gram panchayat with the efforts from MGM. MGM team has emphasized on appointment of a permanent personelle to collect waste from household and the Gram Panchayathas identified a safe place for dumping the waste.
- 6. MGM assisted theGram Panchayat to develop a nallah system to channelize the waste water from the households.
- 7. With MGM has conducted regular awareness programs to stop open defecation, to inculcate hand washing habit after using toilet, to keep toilets and surroundings clean, to manage waste and its safe disposal.
- 8. Gram Panchayat has promised to construct the public toilet. MGM is providing technical support.

Response

Gram Panchayat and Villagers are enjoying the benefits of the hardwork that MGM Medical college has put in. MGM is not just a caretaker of health now; it is also the ambassador of the SwacchtaAbhiyan as it has speeded up the swachta activities in the village through its intervention. Earlier, due to lack of toilets, the few villagers used to defecate in open, now this practice is completely stopped. The villagers feel responsible for the maintenance of toilets. Now streets are free from stagnant water and animal waste as the villagers took up the activity of cleaning the streets by taking the responsibility of keeping a portion of the street clean.

Lesson Learnt

Anything can be achieved with the strong determination and collective effort. A large change begins with a small step. As seen in the case of MGM Medical College, the institutes with capabilities, when take up tasks of community importance with available resources and expertise, a lot can be achieved in terms of social and community reforms. MGM has taken a leadership in community swachhata action plan and set an example for other institutes to follow Many things which were earlier thought difficult or impossible like 100% sanitation, water connection from Panvel municipality, clean streets and houses have been made possible with intellect of MGM, support of Gram Panchayat and dedication and hard work of villagers. MGM has made sure to involve all the stakeholders viz. Gram Panchayat, School Management and Villagers in solving the problems of Dhanni. It is also important to partner with various organisations working in the area with similar vision keeping in mind a larger benefit to the people without duplication of efforts and with most efficient use of available resources. Pooling of manpower, expertise from different fields, consolidated efforts and bringing all partners on one platform is vital for a comprehensive success in areas as essential as sanitation and health. MGM is playing a role of catalyst in bringing about a vital change in the community. Responsibility and ownership have helped in the sustainable transformation of the village.

Questions for Discussion

- 1. How can behavioral change be brought about in the villagers who are defecating in open even after having access to functional toilet?
- 2. What inspection mechanism needs to be adopted by MGM for voluntary participation of villagers in keeping the village clean?

Course Positioning

The case can be included in explaining the behavior theory and understand the responsibility of each individual in a community to make it better for living. The case also helps students to adopt an approach that makes all stake holders alert and involved in solving a problem.

Map of Deharang





<u>Meeting and felicitation of village officials, panchayat members, school teachers with the Hon.</u> <u>Director, the VC, the Registrar MGMIHS along with the Dean and HOD Community Medicine,</u> MGM Medical College Kamothe, Navi Mumbai.





Discussion with the ZP School Teachers Mr Dhoran Sir and Mrs and Gram Sevak Mr Nikam regarding progress being achieved in the villages through various SAP activities

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प्रति

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महाख्य

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ामगी child friendly खेळळ्यां वा हावा केंग संदर जेजालाग क कामी-यी खूप छान प्रतेता केलीत ह्या बढ़वल माझी आठा मोझे शिष्टकतेत व माझे जिल्लाभी ज्या करती जादे तसेच आपले सहकार्य आग्धोस असेच मिळत बाही ही

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Ma Page No. उनामारपत्र Date प्रति, डिपार्टमेट ऑफ कम्युानेटी मेडी सिन एम मेडीकका माः कॉलेख - कामोरे यांसी सविनय सादर दुवारा - मुख्याह्यापक, रा. छि.प. शाला देहरंग विषय :- अभागव्यात्वहून आलेच्या स्वच्छतास्त्रतील धाठ्याची लाईन दुरुस्त करून दिव्या बाखत आभारपत्र महोक्य, उपामच्या राथबाउ छिल्हा परिषद आठा देखेंग येथील क्वर्खताग्रसी लेब पडलेली पाठ्याची लाइन आपल्या अंभ्येकहन दुरुस्त करून देण्यात आली. त्यामुळे आता क्वच्छताभ्छत मुबलक पाठी (नढाना) येवू लाठाले. आपण या कामी जे सहकाई केले त्थाबद्दल आम्बी शाला सदेव आपनी त्रप्णी आहे. त्तरी जापण दिलेल्या २+ हकार्याबद्दल शाखेतील शिक्षक, राखा व्यवस्थापन व्यमिती यांजवन्द्रन सनाः पूर्वक आमार याप्रदेखी असीच सहकार्य चाही. मुखाध्यापक रा, जि. प. शाळा-देहरंग, ता,-पनवेल, जि.-रायगड



MGM MEDICAL COLLEGE AND HOSPITAL, NAVI MUMBAI DEPARTMENT OF COMMUNITY MEDICINE NERE OUT REACH PROGRAMME

Date: 21st January, 2020

То

ZP School, Dhamni / Denrarg

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Kespectetl Sir,

As per our letter dated 17-01-2020, we have acquired per ssion from higher authority for repair work of your school toilets.

Following are the repairs that will be carried out at school toilets.

- · Changing of roof sheets.
- Wall tiles upto 4季 feet
- Flooring tiles
- Plumbing- water tank and piping electric motor system.
- Separate water taps in each toilet blo
- · Painting internal and external walls of toilets

The work will commence on 23-01-2020.

We hereby look forward to work with you and request your co-operation and support for the same.



Annexure 1: Photographs of the Village Visit 1



With Students and staff of MGM College



Toilet at Primary School



With Primary School and Anganwadi Staff



Toilet at House hold Meeting with Ex-Sarpanch



Meeting and felicitation of

village officials, panchayat members, school teachers with the Hon. Director, the VC, the Registrar MGMIHS along with the Dean and HOD Community Medicine, MGM Medical College Kamothe, Navi Mumbai



House to house visit for toilet availability survey

Village Dhamni (Ausha chi Wadi, Chhoti Dhamni)Youth health squad formation Dhamni,

(Chhoti Dhamni) along with the former Sarpanch

of Group Gram Panchayat Maldunge.

• Various Information Education Communication activities on different locations for the village.



A) School teachers awareness ZP School Dhamni.



B) Prevention of diarrhoeal diseases through preventing open defecation and hygienic food handling practices at Chhoti Dhamni.



C) Environmental sanitation awareness talk for community members of village Dhamni.



D. swachhata pledge in the secondary school Village Dhamni



Water availability survey at Ausha Chi Wadi.



Visit and Discussion regarding water sustainability plan with the environmental consultant at Ausha chi wadi



Hand washing demonstration for Anganwadi children in Chhoti Dhamni



Sanitation rally with medical students in the village



Discussion with Ex Sarpanch , resident of Choti dhamni and anganwadi sevika , Dhamni Mrs Bhasma over positive changes in the village with SAP activivities



Previous Toilet Conditions at ZP School Village Dhamni



Final survey and cleaning - ZP School toilet blocks, Village Dhamni.



Measurement of the structures before construction



A) Water tank installation

B) Piping installation



<u>C</u>)Changing of root and repair

D) Inside piping and taps



Plumbing, Water pipeline, roof construction cementing, tiling painting work conducted at school toilet blocks. Ramp has been made for accessibility.

Comparative pictures of Toilet blocks



Comparative pictures of the School Toilet Dhamni













यगड जिल्हा परिषद शाळा धामणी पत्ता : मु. धामणी, पो. वाजे, ता. पनवेल, जि. रायगड Udise: 27240804001 ता वर्ष : १९५४ fai 3121202 SIIBILS UN -प्रति. ATONT STOT ATT. M. C. M. Hospital Kamothe Navi mumbai when. ट्वारा मुख्याख्यायक बा॰जि॰प॰ झाका छामकी ता पतवेल यीचेकरून स.सा. महादय , मायगांकडूना भामच्या सन्ति॰प साला सामनी मा पनवेन चेरीन कीर्त्वालय इरुस्ती कीर्यालय छाखा गामा माखारी राकी , शीर्वालयार्थन पाईपलाईन (पालाती) वास्वको hild friendly खेळव्योंगा नावा देंग, सुंदर रंगकाम उत्याही गमीनी खूब छान पूर्तना केलीत त्या बढ़क्ल माझी आता , माझे शिक्षकुष्ट ,व माझे विद्यार्थी खूप खूब माझी आता , तसेच आपले साहकार्य आपते स असेच मिळत बाहो ही नमू चिनेती मा. वि. व्हावे. Buildeyes - Ta 21212030 Thank you so much े आहे. विवया जिनयेन श्रीमते. রনিনানা বিचार करा चीलन विचार।

<u>School principal Mrs Trailokya handing over the appreciation letter to the MGM public health team along with the copy of</u> <u>Letter of appreciation from ZP School Principal, Dhamni</u>









Household toilet repair work being done at Dhamni. The kachha floor of the toilet has been converted to concrete so that there is no seepage of used water in the toilet.









Organization of a Swachha Bharat Drawing competition on the occasion of 26th January for the school children. Prize and certificate distribution of Swaccha Bharat-Swasth Bharat drawing completion along with handing over of the completely repaired toilet blocks and promoting the maintenance of the toilets through distribution of sanitary kit for the school.

"Swachhta is the first lesson to be taught"

Various ODF awareness activities carried out in the village e.g.



A)Handwashing demonstration for school children ZP School village Dehrang,



B) Information Education Communication activities related to personal hygiene, causes and prevention of diarrhoeal diseases in the community, environmental sanitation and management of domestic waste





C)Sanitation rally with active participation from medical students of MGM Medical College



Skit performed by Medical interns on hazards of open Air Defecation and importance of environmental sanitation. "Swachh Deharang, Swasth Dehrang"



Formation of Youth Swachhata squad in the village and distributing cloth bags to prevent use of plastic bags through the swachhata Squad





<u>Comprehensive Domestic waste management workshop with sanitation pledge taken by the Anganwadi workers ASHA</u> workers and village leaders



Surveying and understanding the school toilet problem with the village official and the school teacher

Repair and plumbing work of school toilet Dehrang by MGM engineering team with support from the villagers.





माः क्रांकीज – कामोठे	
 योसी सविनय सावर योसी सविनय सावर दुवारा – मुख्याछापक , राजछित्य साठा देहरुंबा	
विक्रय :- अगयव्याकट्रन साकेष्ण स्वच्छताख्ररातील पाण्याची लाइन दुरूस्त कल्ल दिष्णा बाह्रत आभारपद	
महोक्य , उपामच्चा रायबाउ ाजिल्हा परिषद् साला देसेज येषील वक्छताच्छती जेव पउलेली पाष्याची लाहिन्	
अगणव्या संस्थिकहन दुरुरत करून देखात आहम त्यामुळे जगता स्वच्छतास्छत मुबल्खक याणी (नडाबा) योनू लाहाले. आणण या कामी जे सहकाई केले-त्थाबरूरल	एम जी एम वैद्यकीय महाविद्यालय नवी मुंबई 🍏 📷
आर्म्यो' शान्ना- सदैन आपली त्र्र्पणी आहे . तरी जापण दिलेव्या- २२ ढ्वार्याबदुद्ल शालेतील रशिक्षक , शाला व्यवरुष्टापन न्यमिती- योखक्डन-	समाज वैद्यकशास्त्र ग्रामीण आरोग्य प्रशिक्षण विभाग के रामके प्राचेशन आणि मुंबई वेस्ट मॅनेजमेंट लि. संयुक्त विद्यमाने आयोजित
मनःपूर्वक- आमार यापुढेही उपसेच- सहकार्ध राही	हार हार हार हार हार हार हार हार हार हार
मुख्यात्थापक मुख्यात्थापक स. जि. प. श.व्य-देवरण,	SOLONG (INC.
स. 10, प. स.स. पहला तापनवेस, जिरायमङ	Company and

Letter of appreciation with a thank you note from the teacher for the work done by the MGM Medical college team for making the school toilet functional



<u>Environmental consultant Dr R N Dutt with MGM Public health team visit and discussion with the village officials (Panchayat sadasya, Dehrang Police Patil) and key opinion leaders(School Principal) from the village regarding sustainability of water source for maintaining an open Air Defecation free status of the village.</u>



Survey, Measurement and work commencement of new bore well for the village with the support of villagers and other agencies.





Final discussion on SAP activities and sustainability of Swachhata Action Plan with the Dean Medical College along with other team members and the Registrar, MGMIHS.

Presenting the annual work calender as a sovinear to the dignitaries.

<u>To</u> <u>The Dean</u> <u>MGM Medical College Ilamothe.</u> <u>Navi Mumbai</u>

Sub :- Eastimate & Requirement of Toilets Renovation Civil work at Z. P. School Dhamni Village, Taluka - Panvel, Dist. Raigad.

<u>Description</u> <u>Amount</u> <u>A With Material work</u> <u>Old Damage & Lekage Cement Roof Sheet Remove & New A.C Sheet Fi</u> with Material <u>Attached</u> **1) Fabricatio work Details Estimate** 12744.00

18

Sr.

В	Matei ials		
1	Painting Materials		3203.70
2	Flooring & Wall Tiles Material		16750.05
3	Plumbing Materials		22633.04
С	Labouri Work		
1	Painting Labour Wo: k		4596.04
2	Flooi ing & Wall Tiles Fitting Labour world M		10797.00
a To		Total A + B + C	70724.63
e t		=	

<u>Attached</u>

- 1) Fabricatio work Details Estimate
- 2) Flooi ing & Wall Tiles Materials & Labour work Details Estimate
- 3) Plumbing work Materials & Labour work Details PSU mate

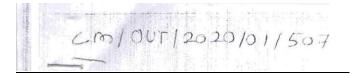
Please Sanction Estimate for Procurement of Materials & work done.

Cost Release for

<u>Si</u> Engineer

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MGM MEDICAL COLLEGE AND HOSPITAL, NAVI MUMBAI DEPARTMENT OF COMMUNITY MEDICINE NERE OUTREACH PROGRAMME

То

The principal

ZP School,

Dhamni.

Subject: Regarding minor repair work (it schco) to ited

Respected Sir,

As you are aware, the GGP Maldunge is, ado,.. :.i o> Mf JiliIIi un.ice io.if Ii !ia's Unnant Bharat Ab

23rd October with focus on comprehensive sanitation management. We conducted various health

awareness activities based on the suggestions !ii th. village D1ianr.i alcurlwith i.eallh check up camp at your' school on 18 Dec 2019.

As per suggestions from Govt. officials, the students' toilets need minor repairs. In our subsequent visit, on 14 th January, MGM Engineering team surveyed the conditions of the toilets. We have planned and put up a request to our higher authorities at MGMIHS for conducting minor repair works of the said structure so that these toilets can be in a condition to be used by all school children.

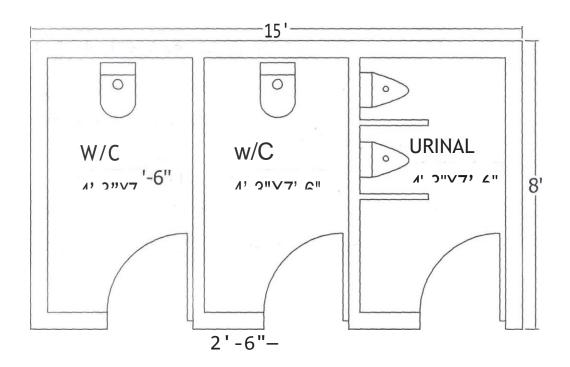
This will help inculcate hygienic habits in children such as use of sanitary latrine and in turn abolish the practice of open air defecation from the community. We look forward to your cooperation and support.

Thanking you,





Toilet block - Z.P.P.S.Dhamni Village Ta. Panvel Dist. Raigad



COMPREHENSIVE SANITATION MANAGEMENT (INCLUDING ODF)



Village Report Village-1, Visit-3 <mark>Dhamni</mark>

HEI –MGM Medical College Kamothe Navi Mumbai



Mahatma Gandhi National Council of Rural Education

(Formerly National Council of Rural Institutes) Department of Higher Education, Ministry of Human Resource Development, Govt of India Shakkar Bhavan, Fateh Maidan Road, Basheer Bagh, Hyderabad - 500004

1	Name of HEI	MGM Medical College Kamothe Navi Mumbai
2	Name of MGNCRE Officer	Mr G. NareshKumar
3	Name of Village	Dhamni
4	Address of the Village	Taluka Panvel Dist. Raigadh, Maharashtra
5	Name of Sarpanch / Contact Person	Mrs Chaudhari (sarpanch) Mr Nikam (Gram Sevak)
6	Name and contact number of nodal officer of HEI	Dr Prasad Waingankar, HOD Dept of Community Medicine
7	Date of Visit	10 January 2020

S. No	Observations During Village Visit 1 & 2	HEI Action After Village Visit 1 & 2	Changes Observed After the Activity
1	Some households did not have toilets	Door to door Survey of the village for all households without functional toilets with specific reasons for the same. Taking up the issue with the Gram Sevak.	Gram Sevak and the Panchayat members are supportive and keen on mobilizing available govt resources to construct toilets for the households.
2	People defecated in the open in village	 Rigorous awareness campaign carried out in the village to prevent open air defecation. This included: Information education communication activities, Skit performances, swachhata rally multiple health talks for different community groups The underlying behavioural change aspect 	 People started to realize the hazards of open air defecation People started to utilize the toilet that are existing in the village The practice of open defecation is abolished

		 was addressed through individual counselling The issue of water scarcity leading to non-usability of toilets was taken up by MGM and a long term water sustainability plan is being proposed with the expert help of environmental consultant at MGM. 	
3	Faeces from the toilet was being disposed in the river	 Latrines with single pit are being constructed in the village 	Water source is not being contaminated with human excreta
4	OD spot / excreta were found in the open place	Extensive awareness campaign was conducted throughout the village with the help of medical students, interns and community health workers i.e. Anganwadi and ASHA Workers.	Through community participation, the Open defecation spots are being cleaned and Open defecation practice is stopped.
5	Institutional toilets at Schools, Anganwadis and Public places were not functioning	MGM took a lead in reconstructing and repairing the non-functional toilets in the school andAnganwadi. The ZP School toilets were completely repaired and renovated by MGM Medical College's Engineering team. There are three toilet blocks in the school. • The broken roof was replaced • The floors and walls of the toilets were given ceramic tiles.	The toilets have not only become functional but also have become an example for the village community for an ideal toilet block. All The students and the teachers alike are benefited by this service. MGM has set an example as to how to identify the key problem related to health and sanitation

		 A separate overhead water tank is provided with necessary motor and piping with separate water tap connection in each toilet block. Cleaning of surrounding area and levelling was done Painting of walls of toilet blocks from inside and exteriors. 	faced by the community and with community support how to overcome them for achieving a larger goal of healthy community. The fact that the largest health institute around the area gives utmost importance to the issue of environmental sanitation open air defecation, invoked a sense of responsibility amongst the entire village regarding hygiene and sanitation and prevention of open defecation.
6	Waste from restaurants, public places was being dumped into the river	NA	NA
7	A prevalence of visitor/tourist OD was found	NA	NA
8	An institutional mechanism to check OD by insiders/outsiders was needed	Youth swachhata squad for the village was formulated by MGM team to check ODF. These young boys and girls were entrusted the responsibility to create awareness amongst the villagers regarding open defecation hazards and also convince them to use sanitary toilets for the purpose.	The villagers started to feel responsible towards maintaining the village open defecation free.

r		1	1
9	There were a few twin-pit toilets	Awareness program regarding importance of twin pit toilet was conducted time and again	The newly constructed houses now have twin pit toilets attached with them.
10	Did the village toilets have (non-porous) septic tank common	Yes.	New house constructions make sure that the septic tank/pit is impervious.
11	The village did not have a P- Trap in all toilets	The Importance of presence of P-trap in a sanitary latrine was emphasized in various IEC activities.	New constructions have P-Trap in latrines.
12	Water was not available All / Some toilets	Water was made available through pipes and taps inside the toilet block wherever feasible. The households are advised to store water for toilet use separately near the toilet blocks.	The toilet has adequate water supply either through tap from an overhead water tank or from a dedicated storage.
	House	hold Schedule	1
13	Some toilets in the village were not "fly-proof" – or Hygienic	Distribution of toilet cleaning material, awareness activities regarding hazards of flies in toilet block was carried out by MGM	People are aware of importance of regular cleaning of the toilets, fly nascence is reduced
14	 The human waste was being disposed of in the Drain, a) Nallahs, b) Open pit; c) Ponds or river or streams or any water bodyetc. 	No. the human excreta is not disposed in nallah/ open pits/ pond/river.	The water source in the village is not directly contaminated by human excreta.
15	Faecal sludge directly discharged to water bodies?	no	NA
16	Garbage and litter was piled up within 10 feet perimeter	The house members were sensitized to dispose the	The area of the village has better

	outside the premises of the household being canvassed	garbage and litter in hygienic manner. The used water from bathrooms was given pipes to dispose it away from water	sanitation now with reduced fly and mosquito nascence.
17	People did not practice washing hands with soap after using the toilet	 Hand washing techniques were demonstrated and made to practice but various age group communities including Anganwadi children and school children. Hand washing material was distributed at Anganwadi along with the demonstration of hand wash techniques. 	People understand the importance of hand-washing and use soap and water to practice hand washing.
18	Traces of faeces were found in the environment	Gram Panchayat has been sensitized to take up this issue and a community support is being gathered for a swachhata shramadan activity for cleaning up of their own localities.	People feel the sense of ownership towards the area of the village and have started behaving responsibly with regards to environmental sanitation
19	One experienced odour of urine and faeces in some locations	Distribution of cleaning material for toilets used by schools Sensitization of community leaders from gram panchayat for dedicated manpower for cleaning and activities such as dusting bleaching powder etc.	The general hygiene of the village has improved
20	Some members of the households were found defecating in the open in the last three months even after gaining access to toilet	Behavioural change communication through individual counselling	Those members have now started using the toilets for defecation

21	Child factor was being	Mothers and families are	Children faeces are
21	Child faeces was being disposed of in open areas	educated with the help of	not dumped in
	disposed of in open areas	ASHA and ANGANWADI	open air.
			open an.
		workers for sanitary disposal of children's faeces.	
		of children's faeces.	
	Angan	wadi Schedule	•
22	Anganwadi in the village did	The toilet is repaired and made	The toilets are in
	not have toilet in their	functional with repair of	functional state at
	premises	broken bolts and doors	Anganwadi
		The block officer ICDS was	
		contacted regarding the issue.	
23	Water was not available in	Repair work for water	The toilets will be
		connection in Anganwadi is	getting a separate
	/for the toilet?	being taken up by the ICDS.	water connection
		MGM will be providing	through this work.
		technical expertise.	
24	Some of the toilets were not	Cleaning material was	Toilets are made
	"fly-proof" – or Hygienic	distributed by MGM team.	odour free and fly
			nascence is
			curtailed.
25		NA	NA
25	Human waste was being disposed of in the Drain,	NA	INA
	a) Nallahs,		
	b) Open pit;		
	c) Ponds or river or		
	streams or any		
	water bodyetc.		
26	Anganwadi cleaners were not	The Anganwadi Sevika and the	The toilet is
20	maintaining and cleaning	helper were sensitized by	maintained clean.
	public toilets	MGM team regarding	manitanica cicari.
	public tollets	maintaining a clean toilet.	
	Scho	ool Schedule	
27	There were no separate	The MGM Medical college	The toilets were
	functional toilets for boys and	Team has taken an initiative to	made fully
	girls in the school	take up reconstruction and	functional and
		repair of the toilets in the ZP	separate blocks for

		 The school toilets were given repairs in the following aspects were replaced with new concrete roof The toilet pots were cleaned and made functional through plumbing works The flooring was given ceramic tiles along with ceramic tiling work for the walls of the toilets up to 4 feet. This tiling is recommended for maintaining the hygienic condition of toilets. The toilets were cleaned and pained from inside as well as from exterior. The area around the toilets was cleaned and levelled. Each toilet block was given a separate water tap connection inside. The doors and bolts were repaired 	made available. The teachers and students alike are thankful to the MGM team for this effort.
28	Water was unavailable for use in the school toilets	 A new overhead water tank of a capacity of 1000 litres was fixed on the roof for use for toilet. The piping and motor was installed for the tank. Separate water taps were made available for each toilet block by MGM Engineering team 	Each toilet block now has water available for use.
29	Is the human waste disposed	NA	NA

	of in the Drain,		
	Nallahs,		
	Open pit;		
	Ponds or river or streams or any water body etc.		
30	Public toilets were not accessible to all (including Divyangs/physically challenged)	Area around the toilets was levelled. A slope/ ramp was created for accessibility. Handles are being provided onside the toilets	The toilets are being made accessible to differently abled students
31	There were no Public Toilets in the village	The issue is taken up with The gram Panchayat to construct toilet blocks for community use.	The gram sevak and other panchayat members have taken up the work.
	There were no separate sections for Men and Women in the Public	NA	NA
32	Is the human waste disposed of in the Drain, Nallahs, Open pit; Ponds or river or streams or any water body etc.	NA	NA
33	Sustainable water supply process/ method adopted for sustainability of ODF	Water scarcity was reported in peak summer months in the village. MGM planned for consultant visit to understand the problem and find solution regarding the water scarcity. Mister Aryan Dutta who is an international environmental scholar and consultant at MGM Medical College visited along with MGM team to the	As a result of sustainable water conservation and water treatment plan proposed by MGM a long-term solution to the village's water scarcity can be addressed.

		site and has proposed a long- term sustainable solution unique for each Hamlet and the main village Dhamni.	
34	Sustainable process/method adopted for faecal sludge management?	Faecal sludge is disposed in sanitary way by allowing it to get decomposed natural anaerobic decomposition by use of pit latrines	The faecal sludge is not mixed in the water source hence the water/ soil pollution is prevented

Observation for ODF Sustainability

To sustain the ODF status most critical element is availability of water the water is available in the village except peak summer months vi from MGM formulated a team with environmental expert public engineers and public health personal to overcome this temporary water scarcity. Each hamlet of the village has a unique set of problems and hence the solution that is proposed for each Hamlet and the main village Dhamni are unique. This proposal once approved from the institution heads will be put forth to the village authorities and MGM will try to execute the plan as early as possible. this involves better utilization of existing open wells with making them sanitary (Chhoti Dhamni), deeper drilling for the existing open well for increased availability supported by attaching a motor with piping system to an overhead tank so that villagers do not have to carry the water from a distance (Ausha chi Wadi) and centralized distribution system with multiple soakage pits for maximum utilization of water, minimum wastage and improving the ground water level (for the main village, Dhamni) respectively. The domestic waste management workshop targeted the community health workers community leaders and keep Indian holders from the village they were trained to utilise the garbage that is generated on day to day basis to create good quality fuel for domestic use. The fuel can also hold a commercial value which may become a source of income for the families.

The drainage pipes which come out from the houses will end in soakage pit that will be constructed at various places in the village. This will not only help up keep the area clean and hygienic but also increase the groundwater level in the village.

Picture Gallery Village Visit 3



Meeting and felicitation of village officials, panchayat members, school teachers with the Hon.Director, the VC, the Registrar MGMIHS along with the Dean and HOD Community Medicine, MGM Medical College Kamothe, Navi Mumbai.



House to house visit for toilet availability survey Village Dhamni (Ausha chi Wadi, ChhotiDhamni)

Youth health squad formation Dhamni, (Chhoti Dhamni) along with the former Sarpanch of Group Gram Panchayat Maldunge.

Various Information Education Communication activities on different locations for the village.



A) School teachers' awareness ZP School Dhamni



B) Prevention of diarrhoeal diseases through preventing open defecation and hygienic food handling practices at Chhoti Dhamni



C) Environmental sanitation awareness talk for community members of village Dhamni



Visit and Discussion regarding water sustainability plan with the environmental



consultant at Ausha chi wadi



Hand washing demonstration for Anganwadi children in Chhoti Dhamni





Sanitation rally with medical students in the village





Previous Toilet Conditions at ZP School Village Dhamni



Cleaning and measurement of the structures before construction



Repair and reconstruction work for toilet blocks ZP School Village Dhamni.





Plumbing, Water pipeline, roof construction cementing, tiling painting work conducted at school toilet blocks. Ramp has been made for accessibility.

Comparative pictures of the School Toilet Dhamni





Comparative pictures of the School Toilet Dhamni



Comparative pictures of the School Toilet Dhamni

यगड जिल्हा परिषद शाळा धामणी पत्ता : मु. धामणी, पो. वाजे, ता. पनवेस, जि. रायगड Udise: 27249804003 ना वर्ष : १९५४ fa 312120 SHANS UN -मति. सलमा डील सारे. M. C. M. Hospital kamothe Navi mumbai enter. टवारा मुख्याख्यायक बा॰जि॰प॰ झाका छामकी ता पतवेल यीचेकरून स. आ. महादय, भागमांकहरू भामच्या सार्ग्डा॰ प. शाला शामली ना यनवेल घेघील कीचालयू उत्तरती , शीचालय छप्पर गाखान्ती राकी , शीचालयापर्धन पाईपलाईल (पालानी) वास्वत्ले hild friendly खेळळांगा नावा देंग, सुंबर रंगकाम बत्यादी गमांची खूप छान प्रतेता केलीत त्या बढ़क्ल माझी आजा, माझे शिक्षकुर्वेद ,व माझे विद्यार्थी खुप खुप मत्त्वी आहेत तसेच आपले सहकारी साम्होस असेच मिळत वाहो ही नम् चिनेती Buildyes मा. वि. त्हावे. Parentines / = Mainto - te 21212020 Fu. u. Wins Brands TE WING Thank you so much



School principal handing over the appreciation letter to the MGM public health team along with the copy of Letter of appreciation from ZP School Principal, Dhamni.









Household toilet repair work being done at Dhamni. The kachha floor of the toilet has been converted to concrete so that there is no seepage of used water in the toilet.







Organization of a Swachha Bharat Drawing competition on the occasion of 26th January for the school children. Prize and certificate distribution of Swaccha Bharat- Swasth Bharat drawing completion along with handing overof the completely repaired toilet blocks and promoting the maintenance of the toilets through distribution of sanitary kit for the school.

COMPREHENSIVE SANITATION MANAGEMENT (INCLUDING ODF)



Village Report Village-2, Visit-3 Dehrang

HEI – MGM Medical College Kamothe Navi Mumbai



Mahatma Gandhi National Council of Rural Education

(Formerly National Council of Rural Institutes) Department of Higher Education, Ministry of Human Resource Development, Govt of India Shakkar Bhavan, Fateh Maidan Road, Basheer Bagh, Hyderabad - 500004

1	Name of HEI	MGM Medical College Kamothe Navi Mumbai
2	Name of MGNCRE Officer	Mr G. NareshKumar
3	Name of Village	Dehrang
4	Address of the Village	Taluka Panvel Dist. Raigadh, Maharashtra
5	Name of Sarpanch / Contact Person	Mrs Chaudhari (sarpanch) Mr Nikam (Gram Sevak)
6	Name and contact number of nodal officer of HEI	Dr Prasad Waingankar, HOD Dept of Community Medicine
7	Date of Visit	10 January 2020

S. No	Observations During Village Visit 1 & 2	HEI Action After Village Visit 1 & 2	Changes Observed After the Activity
1	Some households did not have toilets	Door to door Survey of the village for all households without functional toilets with specific reasons for the same. Taking up the issue with the Gram Sevak.	Gram Sevak and the Panchayat members are supportive and keen on mobilizing available govt resources to construct toilets for the households.
2	People defecated in the open in village	 Rigorous awareness campaign carried out in the village to prevent open air defecation. This included: Information Education Communication (IEC) activities, Skit performances, Swachhata rally 	 People started to realize the hazards of open air defecation People started to utilize the toilet that are existing in the village The practice of open defecation is abolished

		 health talks for different community groups such as women, youth group, older population The underlying behavioural change aspect was addressed through individual counselling The issue of water scarcity leading to non-usability of toilets was taken up by MGM and a long term water sustainability plan is being proposed with the expert help of environmental consultant at MGM. At the same time, other agencies which are active in this village are being approached by our team. These agencies like nearby industries, pharmaceutical companies, para military organizations, share common vision and possess technical expertise in different areas. 	 Various organisations in the region are eager to work alongside MGM Medical College to achieve the comprehensive environmental sanitation goal.
3	Faeces from the toilet was being disposed in the river	NA	NA
4	OD spot / excreta were found in the open place	Extensive awareness campaign was conducted throughout the village with the help of medical students, interns and community health workers i.e. Anganwadi and ASHA Workers.	Through community participation, the Open defecation spots are being cleaned and Open defecation practice is stopped.
5	Institutional toilets at Schools,Anganwadis and Public places were not	MGM took the lead in repairing the non-functional toilets in the school. The ZP	The toilets have not only become functional but also have become an example for

	functioning	 School toilets were repaired by MGM Medical College's Engineering team. The water connection was restored in each toilet block The plumbing and piping system was repaired so that the chock up inside the toilet blocks was removed. 	the village community for an ideal toilet block. All The students and the teachers alike are benefited by this service.
6	Waste from restaurants, public places was being dumped into the river	NA	NA
7	A prevalence of visitor/tourist OD was found	NA	NA
8	An institutional mechanism to checkOD by insiders/outsiders was needed	Youth swachhata squad was formulated by MGM team to check ODF. These young boys and girls were entrusted the responsibility to create awareness amongst the villagers regarding open defecation hazards and also convince them to use sanitary toilets for the purpose.	The villagers started to feel responsible towards maintaining the village open defecation free. This also ensured a community participation and ownership towards a clean village surrounding.
9	There were a few twin-pit toilets	Awareness program regarding importance of twin pit toilet was conducted time and again	The newly constructed houses now have twin pit toilets attached with them.
10	Did the village toilets have (non-porous) septic tank common	Yes.	New house constructions make sure that the septic tank/pit is impervious.
11	The village did not have a P- Trap in all toilets	The Importance of presence of P-trap in a sanitary latrine was emphasized in various IEC activities.	New constructions have P-Trap in latrines.
12	Water was not available All / Some toilets	Water was made available through pipes and taps inside the toilet block wherever feasible. The community was made aware of conservation of water and management of available quantity of water so	The toilet has adequate water supply either through tap from an overhead water tank or from a dedicated storage.

		that wastage of valuable resource is reduced. The households are advised to store water for toilet use separately near the toilet blocks.	
	· H	ousehold Schedule	I
13	Some toilets in the village were not "fly-proof" – or Hygienic	Distribution of toilet cleaning material, awareness activities regarding hazards of flies in toilet block was carried out by MGM	People are aware of importance of regular cleanin of the toilets, fly nascence is reduced
14	The human waste was being disposed of in the Drain, g) Nallahs, h) Open pit; i) Ponds or river or streams or any water bodyetc.	If, Yes , Then what Action has been taken by the HEI	
15	Faecal sludge directly discharged to water bodies?	no	NA
16	Garbage and litter was piled up within 10 feet perimeter outside the premises of the household being canvassed	The house members were sensitized to dispose the garbage and litter in hygienic manner. The used water from bathrooms was given pipes to dispose it away from water source. A workshop on Comprehensive Domestic Waste Management was conducted in the village.	The area of the village has better sanitation now with reduced fly and mosquito nascence.
17	People did not practice washing hands with soap after using the toilet	 Hand washing techniques were demonstrated and made to practice but various age group communities including Anganwadi children and school children. Hand washing material was distributed at Anganwadi along with the demonstration of hand wash techniques. 	People understand the importance of hand-washing and use soap and water to practice hand washing.
18	Traces of faceswere found in	Gram Panchayat has been	People feel the sense of

	the environment	sensitized to take up this issue and a community support is	ownership towards the area c the village and have started
		being gathered for a	behaving responsibly with
		swachhata shramadan activity	regards to environmental
		for cleaning up of their own	sanitation
		localities.	Samaton
19	One experienced odor of	Distribution of cleaning	The general hygiene of the
10	urine andfaces in some	material for toilets used by	village has improved
	locations	schools	
		Sensitization of community	
		leaders from gram panchayat	
		for dedicated manpower for	
		cleaning and activities such as	
		dusting bleaching powder etc.	
20	Some members of the	Behavioural change	Those members have now
	households were found	communication through	started using the toilets for
	defecating in the open in the	individual counselling	defecation
	last three months even after		
	gaining access to toilet		
21	Child faces was being disposed	Mothers and families are	Children faeces are not
	of in open areas	sensitized with the help of	dumped in open air.
		ASHA and ANGANWADI	
		workers for sanitary disposal	
		of children's faeces.	
		nganwadi Schedule	
22	Anganwadi in the village did	While the repaired toilets at	The Anganwadi toilet work ha
	not have toilet in their	primary school are made	been brought into the focus
	premises	available to the Anganwadi,	with the efforts from MGM
		MGM team has escalated this	team and is now being given
		issue to the Gram Sevak and	priority by the concerned
		Anganwadi supervisor.	authorities.
23	Water was not available in	Repair work for water	While the school toilets now
	/for the toilet?	connection in primary school	have a functional water
		was taken up and completed	connection, The toilets will be
		by MGM Engineering team. The toilet at Anganwadi is	getting a separate water connection through this work
		being taken up by the ICDS.	connection through this work
		MGM will be providing	
		technical expertise.	
24	Some of the toilets were not	Cleaning material was	Toilets are made odour free
27	"fly-proof" – or Hygienic	distributed by MGM team.	and fly nascence is curtailed.
		Awareness regarding	
		maintaining the hygiene of	
		toilets is being created time	
		and again.	
25	Human waste was being	NA	NA
	disposed of in the Drain,		

	 s) Nallahs, t) Open pit; u) Ponds or river or streams or any water bodyetc. 		
26	Anganwadi cleaners were not maintaining and cleaning public toilets	The Anganwadi Sevika and the helper are sensitized by MGM team regarding maintaining a clean toilet. As the repair work of the toilet is over, MGM also requests the gram panchayat for appointing a dedicated staff to clean the school and Anganwadi toilets regularly.	The toilet is maintained clean.
		School Schedule	
27	There were no separate functional toilets for boys and girls in the school	 The MGM Medical college Team has taken an initiative to take up the repair of the toilets in the ZP school in the village. The school toilets were given repairs in the following aspects The water tanks overhead were cleaned and repaired. The broken piping system was restored with addition of new pipes The plumbing related repairs were made so as to have an uninterrupted water flow through the tap in each toilet block as well as at the wash basin which had been non-functional. The chocked toilets were cleaned and made usable. 	The toilets were made fully functional and separate blocks for girls and boys were made available. The teachers and students alike are thankful to the MGM team for this effort
28	Water was unavailable for use in the school toilets	 The overhead water tank was repaired and cleaned by MGM team. The broken pipes were replaced and valves were repaired. The taps inside the toilet blocks and at the wash basin were made functional 	Each toilet block now has water available for use.

		• Plumbing related repairs were carried out so that water connections in each block is restored.	
29	Is the human waste disposed of in the Drain, Nallahs, Open pit; Ponds or river or streams or any water bodyetc.	NA	NA
30	Public toilets were not accessible to all (including Divyangs/physically challenged)	Area around the toilets was levelled.	The toilets are being made accessible to differently abled students
31	There were no Public Toilets in the village	The issue is taken up with The gram Panchayat to construct toilet blocks for community use.	The gram sevak and other panchayat members have taken up the work.
	There were no separate sections for Men and Women in the Public	NA	NA
32	Is the human waste disposed of in the Drain, Nallahs, Open pit; Ponds or river or streams or any water bodyetc.	NA	NA
33	Sustainable water supply process/ method adopted for sustainability of ODF	 Water scarcity was reported in peak summer months in the village. MGM planned for consultant visit to understand the problem and find solution regarding the water scarcity. Mr RN Dutta who is an international environmental scholar and consultant at MGM Medical College visited along with MGM team to the site and has proposed a long-term sustainable solution for the village 	 As a result of sustainable water conservation and water treatment plan proposed by MGM a long-term solution to the village'swater scarcity can be addressed. Other agencies are being guided by the efforts of MGM and are keen to follow the plan in the best interest of the community.

		 Dehrang. As per the expert opinion, availing ground water from the village area during summers while restoring the ground water levels through soakage pits throughout the year could be one environment friendly solution. Other agencies such as CRPF which are also functional in this village have accepted the solution and have expedited the process of a bore well for the village. 	
34	Sustainable process/method adopted for faecal sludge management?	Faecal sludge is disposed in sanitary way by allowing it to get decomposed natural anaerobic decomposition by use of pit latrines	The faecal sludge is not mixed in the water source hence the water/ soil pollution is prevented

Observation for ODF Sustainability

To sustain the ODF status, the most critical element is availability of water. The water is available in the village except peak summer months. MGM formulated a team with environmental expert, public engineers and public health personnel to overcome this temporary water scarcity. The team surveyed the village multiple occasions and proposed certain reforms such as building small concrete wall barriers at various places in the nallah running by the village. This will hold the rain water for longer and with pressure of the water column the rate at which water may seep in will increase, intern increasing the ground water level. Also the walls will create small water pockets and will be useful for a longer time. This will also help reduce the recharge time of existing bore well.

Also having another functional bore well will help reduce extensive strain on the single in use bore well in the village.

This has been made possible with the help of another agency, functioning in the village, CRPF Rapid Action Battalion 102. They initiated a process of providing one more functional bore well for the village. The work is in progress with the support from villagers. This gives the community an excellent example of different agencies with different expertise coming together for a common larger goal of having a healthier and self-sustainable community with the element of community participation involved. Innovative Steps Undertaken by the HEI

The domestic waste management workshop targeted the community health workers community leaders and key opinion holders from the village. They were trained to utilise the garbage that is generated on day to day basis to create good quality fuel for domestic use. The fuel can also hold a commercial value which may become a source of income for the families. The drainage pipes which come out from the houses will end in soakage pit that will be constructed at various places in the village. This will not only help in keeping the area clean and hygienic but also increase the groundwater level of the region.

Picture Gallery Village Visit 3



Meeting and felicitation of village officials, panchayat members, school teachers with the Hon.Director, the VC, the Registrar MGMIHS along with the Dean and HOD Community Medicine, MGM Medical College Kamothe, Navi Mumbai.



Various ODF awareness activities carried out in the village e.g.



- Demonstration of hand washing for ZP School Dehrang,
- Information Education Communication activities related to personal hygiene, causes and prevention of diarrhoeal diseases in the community, environmental sanitation and management of domestic waste
- Sanitation rally with active participation from medical students of MGM Medical College



Skit performed by Medical interns on hazards of open Air Defecation and importance of environmental sanitation. "SwachhDeharang, SwasthDehrang"



Formation of Youth Swachhata squad in the village and distributing cloth bags to prevent use of plastic bags through the swachhata Squad



Comprehensive Domestic waste management workshop with sanitation pledge taken by the Anganwadi workers ASHA workers and village leaders



and understanding the school toilet problem with the village official and the school teacher





Repair and plumbing work of school toilet Dehrang by MGM engineering team with support from the villagers.

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	माः कॉलेज - कामोठे योसी सविनय सार्दर	
	दुवारा – मुख्याध्यापक, राजछीप साठा देल्लेंग	
	विष्ठवः :- अगपव्याकद्तन साकेप्या रुक्छताघ्रहातील धाव्याची लाहिन दुरूस्त करून दिव्या बाखत आमारपद	
	महोक्य,	
	उगामण्या सायबाउ जिल्हा परिषद साखा देहरू येथील- वक्खताब्राखी- बोब पउलेली पाष्याची लाइन प्राणणा- रोपीकरन-	
	अगयव्या संस्थेकहन दुरुत्त करून हेप्यात आसी त्यामुढे अगता स्वच्छताह्यहात मुबन्धक याणी (नडाबा) येवू लाढाले-	एम जी एम वैद्यकीय महाविद्यालय नव
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	मनःपूर्वक जामार यापुढेही उपसेच सहकार्ध राही.	घर कचराचे व्यवस
31.		
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	ता,-पन्वेल, चिराधगढ	

Letter of appreciation with a thank you note from the teacher for the work done by the MGM Medical college team for making the school toilet functional



Environmental consultant with MGM Public health team visit and discussion with the village officials and key opinion leaders from the village regarding sustainability of water source for maintaining an open Air Defecation free status of the village.



Survey, Measurement and work commencement of new bore well for the village with the support of villagers and other agencies.

Survey at Choti-Dhamani & Houshachi-Wadi villages for water resource sustainability



MGM MEDICAL COLLEGE AND HOSPITAL, NAVI MUMBAI DEPARTMENT OF COMMUNITY MEDICINE NERE OUTREACH PROGRAMME

Date:20/12/2019

SURVEY & SITE VISIT AT CHOTI DHAMANI AND HOUSHACHI WADI FOR SCREENING OF WATER RESOURCES SUSTAINABILITY .

A Survey was conducted at Choti Dhamni and Houshachi Wadi as a part of Nere Outreach Programme under Unnat Bharat Abhiyan.

The village survey commenced at 10:00 am. The survey aimed at screening for water sources and distribution system for household purposes and sanitation uses.

During survey we visited two habitats under village Dhamni namely, Choti Dhamni and Houshachi Wadi. A village level initiation was taken to formulate Health Squad which included young boys and girls from the two habitats.

Choti Dhami:

Formation of the Health Squad

Non Functional Public Water Tank





Visit to Open Well



Survey of Local Water Body

Visit to the Farm to see for the Water supply



IEC





Community Hall Donated By NGO



Discussion with Ex Sarpanch regarding Reactivation of Bore Well



Houshachi Wadi:

Water Stand Post



Open Well at Houshachi Wadi



Locals getting water

from well to their houses



Discussion with Locals Regarding



Formation of Health Squad



Attended by:

- 1. Dr. Ashlesha Tawade, Asst Prof, Community Medicine
- 2. Dr. RN Datt

.

- 3. Dr. Riya Shetty, Intern
- 4. Dr. Anushree Radhakrishnan, Intern
- 5. Dr. Jeevan Sawant, Intern
- 6. Mr. Vikrant Dinkar, MSW
- 7. Ms. Vinita, Health Inspector

AAbude

Incharge Rural Health & Training Centre Dept. of Community Medicine MGM Medical College, Navi Mumbai-410209.

Dr. Ashlesha Tawade

INCHARGE RHTC



Mahatma Gandhi Mission MEDICAL COLLEGE Sector-1, Kamothe, Navi Mumbai - 410 209, India

Department of Community Medicine

<u>Survey on water sustainability and open air defecation at</u> <u>Village Dhamani</u>

DATE: <u>3/01/2020</u>

A survey on Open air defecation and water sanitation was conducted at village DHAMANI by dept of community Medicine as a part of activities under Swachhata action plan under Unnat Bharat Abhiyan.

Team conducting the survey included :

- Dr Ashlesha Tawde (Rural health training incharge)
- Dr. R.N. Datta (Consultant- water and sanitation)
- Mr.Vikrant Dinkar (Male social worker)
- Ms.Vineeta Sharma (Health inspector)
- Mr. Suryavanshi (Engineering team MGM)
- Mr. Akshay Shetty (Assistant consultant)
- Dr. Asmita Datta (Intern)

The team surveyed the village for sanitation status of the village and open air defecation practices.

The survey included:

- houses and schools of village Dhamani
- maintenance of hygiene in toilets
- prevalence of open air defecation in the village
- sources of drinking water and water for domestic purposes in the village
- overall sanitation in the village



Main Village square and Anganwadi, Village Dhamni



Visit to borewell and Open well, Village Dhamni



The village consisted of 2 bore wells and 1 open well, 5-6 water stand posts, one government primary school and one private school both with attached toilets. The villagers were educated regarding advantages of usage of clean water and personal hygiene. And disadvantages of open air defecation and the health risks associated with it.

The survey was hence concluded.



Visit to Z.P School for surveying present conditions of school toilet and discussion with headmistress of the school regarding basic sanitation and hygiene conditions of the school.



Public water source standpost in Village Dhamni and transect walk through the village to see for houses with unavailability of toilets.



Visit to open area behind village Dhamani used for open defecation purposes



Brief visit with MGM engineering team Mr.Suryavanshi to Maldunge group Gram panchayat office where a proposed structure for MGM Outreach Health Centre for Maldunge was examined for feasibility and structural modifications.

Abude

Incharge Rural Health & Training Centre Dept. of Community Medicine MGM Medical College, Navi Mumbai-410209.

Video Links

Discussion of MHTRD offical with Gram Sevaks at Rural Health & Training Centre run by Dept of Community Medicine, MGM Medical College, Navi Mumbai at Dehrang and Dhamni villages:

https://www.youtube.com/watch?v=Mfg0AgT8_MIDhamni

https://www.youtube.com/watch?v=Hz0HUmEJMsA

With the help of 100 Higher Educational Institutions, Mahatma Gandhi National Council of Rural Education video documented accrue of 200 villages. The video documents proves that the villages are Open Defection Free and have improved themselves regarding the sanitation and toilets as well as health hygiene.

RECOGNITIONS & AWARDS

Swachh Campus Ranking 2018, Navi Mumbai

MHRD Government of India Ministry of Human Resource Development

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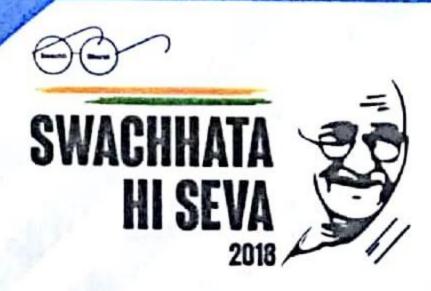




SWACHH CAMPUS RANKING 2018

AWARD FOR MAINTAINING, PROMOTING AND ENCOURAGING THE CULTURE OF 'SWACHHTA' IN HIGHER EDUCATIONAL INSTITUTIONS IN THE COUNTRY Mahatma Gandhi Mission's Medical College, Mumbai

Awarded on First Day of October 2018 at Hotel The Ashok, New Delhi





SWACHH CAMPUS RANKING 2018 OF HIGHER EDUCATIONAL INSTITUTIONS

The Mahatma Gandhi Mission's Medical College, Mumbai has been ranked

Third

amongst the cleanest Higher Educational Institutions in the

1

Technical College (Non-Residential) Country in the category and was

awarded on 1st October, 2018 at Hotel The Ashok, New Delhi.

Shri R. Subrahmanyam Secretary (Higher Education, MHRD)

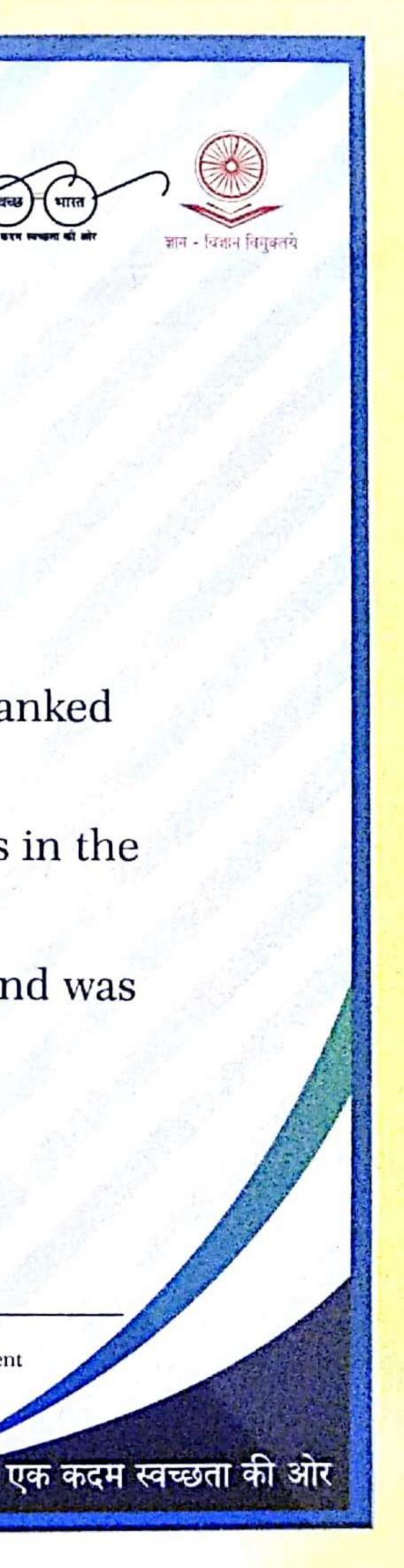
भारत सरकार Government of India मानव संसाधन विकास मंत्रालय MINISTRY OF HUMAN RESOURCE DEVELOPMENT







Shri Prakash Javadekar Minister of Human Resource Development Government of India



MGM's Medical College & Hospital awarded 3rd Rank at National Level "Swacch Campus Ranking-2018" in the presence of Hon'ble Shri Prakash Jawdekar (Minister, HRD) & Hon'ble Shri Satyapal Singh (State Minister, MHRD) on 1st Oct; 2018.

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Ministry of Human Resource Development Government of India

Swachh Campus Ranking 2019 of Higher Educational Institutions

The Mahatma Gandhi Mission's Medical College, Navi Mumbai has been ranked

awarded on 3rd December, 2019 at Prajnan (Auditorium), AICTE, New Delhi



R. Subrahmanyam Secretary, Department of Higher Education, Ministry of Human Resource Development, Govt. of India

This award is in the form of a sapling planted by AICTE to increase green cover on Mother Earth in recognition of the institute's performance. We takk responsibility for nurturing the plant which can be viewed by scanning the QR Code.

Ramesh Pokhriyal 'Nishank'

Minister of Human Resource Development, Govt of India

Swachh campus Ranking Award 2019-Navi Mumbai

andh

VLVES SURRA

MGM Medical college awarded for Community Engagement by Assocation of Healthcare Providers (India)





Commendation Award for MGMIHS: "Green Institutional Mentor"

from Mahatma Gandhi National Council of Rural Education (MGNCRE) in MHRD





MGN CRE-MHRDGOI – Presentation "Green Institutional Mentor Award" National Conference on Industry-Academia Interaction - Water Management – 22nd March – Exemplary Performance Awards - Invitation- Reg.

2 mess ages

Chairman MGNCRE-SAP <chairmanmgncre.sap@gmail.com> To: vc@mgmuhs.com Cc: naveenmgncre@gmail.com, Anasuya Vemuri <anasuyav@gmail.com>

Sun, Mar 8, 2020 at 11:12 AM

Dr. Shashank D. Dalvi Vice Chancellor MGM Medical College Navi Mumbai, Maharashtra

Sub:-MGNCRE-MHRD GOI – Presentation "Green Institutional Mentor Award" National Conference on Industry-Academia Interaction - Water Management – 22nd March – Exemplary Performance Awards - Invitation - Reg.

Dear Dalvi ji,

Namaskar! Congratulations from Mahatma Gandhi National Council of Rural Education(MGNCRE)!

The MGNCRE in Ministry of Human Resource Development in Government of India recognizes you as one of the Exemplary Performers in campus water and sanitation management. Your contribution to the field of water conservation is well appreciated and we congratulate you earnestly for promoting professionalism and capacity building in water and sanitation management in your campus. We are pleased to recognise you as "Green Institutional Mentor" for your Exemplary Performance in Water and Sanitation Management. We cordially invite you to receive a Commendation Award "Green Institutional Mentor" on 22nd March 2020 at Hyderabad.

We cordially invite you to join us in this endeavor for promoting campus water and sanitation management. In this context, we are organizing this Awards Functionas part of the National Conference on Industry-Academia interaction for Water Management on 22nd March 2020 at Hyderabad where key stakeholders including HRD Ministry Officials and Industry will participate and share their experience in sanitation and water conservation and management. You can put forth a presentation of about 5 minutes (5 PPT slides or a 2 minute video document) on your work in your campus/area of expertise. Please find attached our manual – Jal Shakti Campus and Jal Shakti Gram – developed at the instance of the Ministry, as one of the references for you to prepare your presentations. The schedule of the program is also attached.

We request you to kindly confirm your acceptance to the invitation to receive the Green Institutional Mentor Award on inmensap@gmail.com to block your accommodation.We look forward to your dynamic presence to receive this Green Institutional Mentor Award in the National Conference on water on 22nd March 2020 at Administrative Staff College of India College Park, Banjara Hills, Hyderbad.

Thanking you.

Yours sincerely, Dr. W G Prasanna Kumar Chairman MGNCRE

3 attachments

MGM_INVITATION GREEN INSTITUTIONAL MENTOR AWARD 22.03.19.pdf

SCHEDULE GREEN INSTITUTIONAL MENTOR AWARD CEREMONY AND NATIONAL CONFERENCE ON WATER.pdf

Jal Shakti Campus and Jal Shakti Gram Manual.pdf 6037K

Greetings from MGM Institute of Health Sciences, Navi Mumbai.

Thank you for your email dated 8th March, 2020 informing us that MGM Medical College, Navi Mumbai has been awarded "Green Institutional Mentor Award" for exemplary performance in Water and Sanitation Management.

I constitution in the Awards Function to receive a Commendation Award "Green Institutional Mentor Award" and shall make a 5 minutes presentation at the National Conference (part of award function) on "Industry-Academia interaction for Water Management" to be held on Sunday, 22nd March, 2020 at Hyderabad.

Regards,

Dr. Shashank D Dalvi Vice Chancellor MGM Institute of Health Sciences

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