

Maharashtra University of Health Sciences, Nashik
Inspection Committee Report for Academic Year 2025-2026
Attendance Details/ Research Details/ Welfare Scheme Details

***All report must be available on web site

Name of College/Institute **Blessing College of Nursing**

Faculty : **Nursing**

1	Attendance	} Month-wise Biometric attendance to be uploaded by the college on College Website (No hard copies of attendance to be submitted to the University)
	Teaching Staff	
	Non teaching staff	
	Hospital Staff	
	UG & PG Students	
2	Project	
	Research Articles/Publications	
	Research Award(Student/Teacher)	
3	Utilization of Student Welfare Schemes:-	
	Earn and Learn Scheme	-
	Dhanwantri Vidyadhan Scheme	-
	Sanjivani Student Safety Scheme	-
	Student Safety Scheme	-
	Book Bank Scheme	-
	Savitribal Phule Vidyadhan Scheme	-
Bahishal Shikshan Mandal Scheme	-	
4	Sport participants/Other Activities:	-
	i) Information of Student(s) who participated University level & State level Avishkar Competition.	Avilable
	ii) Information of Student(s) who participated in Regional Sport Competition & State level Sports Competition.	-
	iii) Information of Student(s) who participated in Cultural Activities.	Avilable
	iv) Does the college have NSS Unit?	No
5	Whether "Swaccha Bharat Abhiyan" implemented in College	Yes

Here by I declare all relevant document uploaded are clear and visible on web site & are true as per my knowledge & Belief

Any Other, Please Specify:-



B. Survi
Principal
 Blessing College of Nursing (B.Sc.)
 Parbhani

BLESSING COLLEGE OF NURSING, DHARMAPURI-PARBHANI Attendance Sheet

Month	Jan
Year	2026

Sr.No	Employee name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Present	Absent	Holy Da		
																																				Thu	Fri
1	Mr Sunil k	P	P	P	H	P	P	P	P	P	P	P	P	P	P	P	A	H	H	P	P	P	P	P	P	A	H	H	P	P	P	P	P	31	2	5	
2	Mr. Manoj Dane	P	P	P	H	P	P	P	P	P	P	P	P	P	P	P	P	P	P	P	H	H	P	P	P	P	H	H	P	P	P	P	P	P	31	0	5
3	Mr. Vijay Devid	P	P	P	H	P	P	P	P	P	P	P	P	P	P	P	A	H	H	P	P	P	P	P	P	A	H	H	P	P	P	P	P	31	1	5	
4	Ms. Shiba kumari	P	P	P	H	P	P	P	P	P	P	P	P	P	P	P	P	H	H	P	P	P	P	P	P	P	H	H	P	P	P	P	P	31	0	5	
5	Ms. Steffi stelin	P	P	P	H	P	P	P	P	P	P	P	P	P	P	P	P	H	H	P	P	P	P	P	P	P	H	H	P	P	P	P	P	31	1	5	
6	Ms. Shital sanap	P	P	P	H	P	P	P	P	P	A	P	P	P	P	P	P	H	H	P	P	P	P	P	P	P	H	H	P	P	P	P	P	31	1	5	
7	Mr. Madhav sabale	P	P	P	H	P	P	P	P	P	P	P	P	P	P	P	P	H	H	P	P	P	P	P	P	P	H	H	P	P	P	P	P	31	1	5	
8	Ms. Priya Devgire	P	P	P	H	P	P	P	P	P	P	P	P	P	P	P	P	H	H	P	P	P	P	P	P	P	H	H	P	P	P	P	P	31	1	5	
9	Ms. Nisha Gaware	P	P	P	H	P	P	P	P	P	P	P	P	P	P	P	P	H	H	P	P	P	P	P	P	P	H	H	P	P	P	P	P	31	0	5	
10	Mr. Gairav Gavali	P	P	P	H	P	P	P	P	P	P	P	P	P	P	P	P	H	H	P	P	P	P	P	P	P	H	H	P	P	P	P	P	31	0	5	
11	Mr. Sumedh Sonawa	P	P	P	H	P	P	P	P	P	P	P	P	P	P	P	P	H	H	P	P	P	P	P	P	P	H	H	P	P	P	P	P	31	1	5	
12	Mr. Jaydatt Jangar	P	P	P	H	P	P	P	P	P	P	P	P	P	P	P	P	H	H	P	P	P	P	P	P	P	H	H	P	P	P	P	P	31	0	5	
13	Ms. Rachana sadafhi	P	P	P	H	P	P	P	P	P	P	P	P	P	P	P	P	H	H	P	P	P	P	P	P	P	H	H	P	P	P	P	P	31	0	5	
14	Ms. Sakshi akalkote	P	P	P	H	P	P	P	P	P	P	P	P	P	P	P	P	H	H	P	P	P	P	P	P	P	H	H	P	P	P	P	P	31	0	5	
15	Mr. Vijay Khandare	P	P	P	H	P	P	P	P	P	P	P	P	P	P	P	P	H	H	P	P	P	P	P	P	P	H	H	P	P	P	A	P	P	31	1	5
16	Mr. Balasaheb Theng	P	P	P	H	P	P	P	P	P	P	P	P	P	P	P	P	H	H	P	P	P	P	P	P	P	H	H	P	P	P	P	P	31	0	5	

K. Sunil
Principal
Blessing College of Nursing (B.Sc.)
Parbhani.

Month	Mar	BLESING COLLEGE OF NURSING, DHARMAPURI-PARBHANI																												Attendance Sheet						
Year	2026																																			
Sr.No	Employee name	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Present	Absent	holy Day	
		Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue				
1	Mr. Sunil k	H	P	H	H	P	P	P	H	P	P	P	P	P	P	H	A	P	P	H	P	H	H	P	A	P	H	P	H	P	H	P	H	31	2	5
2	Mr. Manoj Dane	H	P	H	H	P	P	P	H	P	P	P	P	P	P	H	A	P	P	H	P	H	H	P	A	P	H	P	H	P	H	P	H	31	1	5
3	Mr. Vijay Devid	H	P	H	H	P	P	P	H	P	P	P	P	P	P	H	A	P	P	H	P	H	H	P	A	P	H	P	H	P	H	P	H	31	1	5
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8	Ms. Priya Devgire	H	P	H	H	P	P	P	H	P	P	P	P	P	P	H	A	P	P	H	P	H	H	P	A	P	H	P	H	P	H	P	H	31	0	5
9	Ms. Nisha Gaware	H	P	H	H	P	P	P	H	P	P	P	P	P	P	H	A	P	P	H	P	H	H	P	A	P	H	P	H	P	H	P	H	31	0	5
10	Mr. Gerrav Gavali	H	P	H	H	P	P	P	H	P	P	P	P	P	P	H	A	P	P	H	P	H	H	P	A	P	H	P	H	P	H	P	H	31	1	5
11	Mr. Sumedh Sonawani	H	P	H	H	P	P	P	H	P	P	P	P	P	P	H	A	P	P	H	P	H	H	P	A	P	H	P	H	P	H	P	H	31	1	5
12	Mr. Jaydatt Jangar	H	P	H	H	P	P	P	H	P	P	P	P	P	P	H	A	P	P	H	P	H	H	P	A	P	H	P	H	P	H	P	H	31	1	5
13	Ms. Rachana sadafhuld	H	P	H	H	P	P	P	H	P	P	P	P	P	P	H	A	P	P	H	P	H	H	P	A	P	H	P	H	P	H	P	H	31	2	5
14	Ms. Dipali Thamke	H	P	H	H	P	P	P	H	P	P	P	P	P	P	H	A	P	P	H	P	H	H	P	A	P	H	P	H	P	H	P	H	31	1	5
15	Ms. Sakshi Galikwad	H	P	H	H	P	P	P	H	P	P	P	P	P	P	H	A	P	P	H	P	H	H	P	A	P	H	P	H	P	H	P	H	31	1	5
16	Mr. Balasaheb Thenge	H	P	H	H	P	P	P	H	P	P	P	P	P	P	H	A	P	P	H	P	H	H	P	A	P	H	P	H	P	H	P	H	31	1	5

K. Suwil
Principal
Blessing College of Nursing (B.Sc.)
Parbhani.

Bhavani Sevabhavi Sanstha's
BLESSING COLLEGE OF NURSING
Akashwani Prasar Dharmapuri parbhani



REPORT ON SWACHH BHARAT
ABHIYAN AWARENESS
PROGRAMM

REPORT ON SWACHH BHARAT ABHIYAN AWARENESS PROGRAMM.

2. Introduction

Swachh Bharat Abhiyan is a national campaign launched by Narendra Modi on 4 October 2025 to promote cleanliness, sanitation, and hygiene across India. The mission aims to eliminate open defecation, improve waste management, and create awareness about maintaining a clean environment. Students play an important role in educating communities about sanitation and disease prevention.



3. Objectives

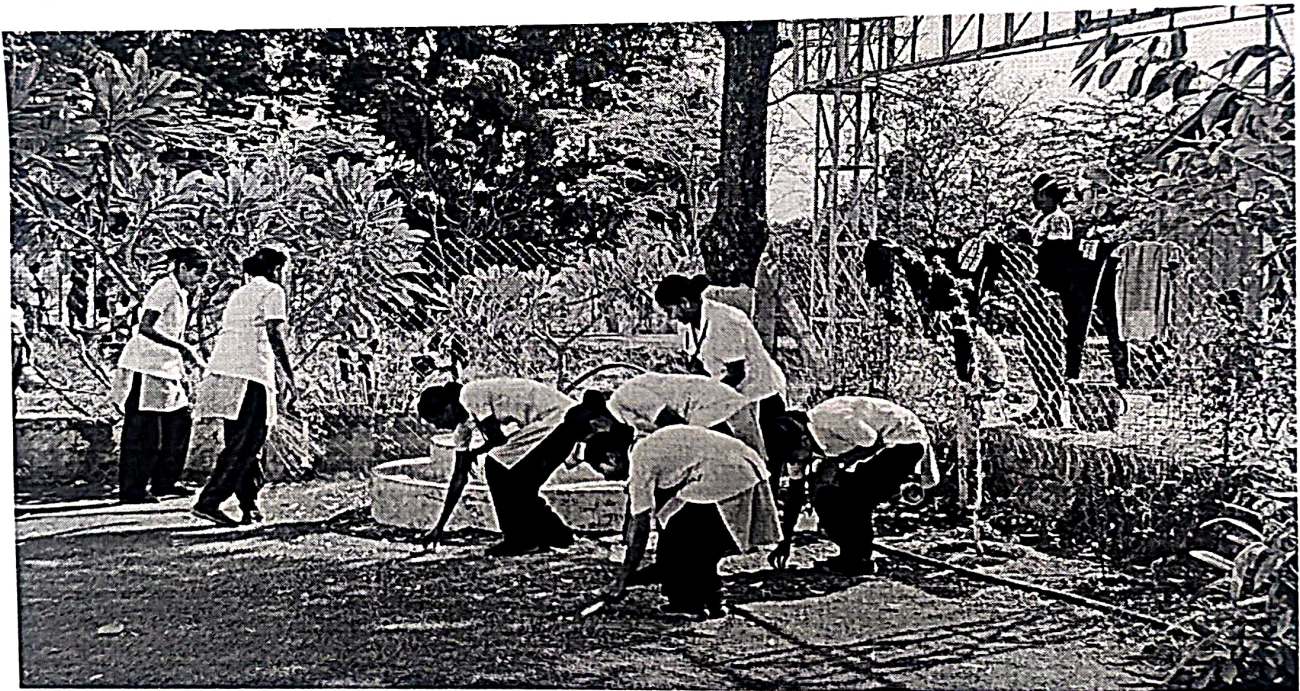
Celebrated program in our College for :

To create awareness about cleanliness and sanitation.

To educate the community about proper waste disposal.

To promote personal hygiene and healthy living.

To encourage people to keep their surroundings clean.



4. Date and Place

The Swachh Bharat Abhiyan program was conducted on date – 4 Oct 2025 at Blessing College of Nursing Dharmapuri , Parbhani by the our nursing faculty and students.

5. Activities Conducted

Cleanliness drive in the campus.

Health education on hygiene and sanitation.

Demonstration of proper handwashing techniques.

Distribution of pamphlets about cleanliness.

Participation of nursing students and faculty.



6. Role of Nursing Faculty and :

Nursing students actively participated in the cleanliness drive and educated the *community about the importance of sanitation and personal hygiene*. Faculty members supervised the *activities and guided students in conducting awareness sessions*.



7. Outcome

The program successfully increased awareness about cleanliness and sanitation among the community members. Participants understood the importance of maintaining a clean environment to prevent diseases.



8. Conclusion

The Swachh Bharat Abhiyan program was successful in promoting cleanliness and health awareness. Such activities help nursing students develop community health skills and encourage people to maintain hygienic surrounding





The program was successfully completed with enthusiastic participation from nursing students and faculty members. The activity helped create awareness about cleanliness, hygiene, and sanitation. The program concluded with a vote of thanks, encouraging everyone to continue supporting Swachh Bharat Abhiyan in their daily lives.

**BLESSING COLLEGE OF NURSING (BSc)
Dharmapuri, Parbhani**

VISIT REPORT ON RPH (RURAL PUBLIC HEALTH)

Submitted To,

**Blessing College Of Nursing
Dharmapuri, Parbhani**

Submitted By,

**Blessing College Of Nursing
Dharmapuri, Parbhani**

Submitted On _____

Introduction :-

We the student of 5th Semester BSc. Nursing (Blessing College Of Nursing Dharmapuri) were posted in Dharmapuri village for the RPH posting. Mr. Madhav Sable Sir and Miss. Priya Devgire Mam were the teachers guided us throughout the survey of the village and also in the various activities carried during the posting.

Date :- 15 April, 2025

Venue :- At. Dharmapuri, TQ. Parbhani, Dist. Parbhani

Supervised By :- Mr. Madhav Sable Sir
Miss. Priya Devgire Mam

Number of Student :- 39 students

Brief Report On RPH :-

1. First Week :-

The first day was introduced of the rural area Dharmapuri. We visited the families and introduced our-self. The next day student started survey in each family. Student took history and filled the base-line data of each family. The next morning survey analysis was done, where we found that maximum people are convicted by diabetes mellitus and hypertension.



On 15 April, 2025, we all 5th Semester BSc. Nursing students visited to subcenter, Dharmapuri with our respected teachers Mr. Madhav Sable Sir and Miss. Priya Devgire Mam, others teachers i.e. Mr. Jaydatt Jangar Sir and Gaurav Gavali Sir. In the sub-center staff was given information about the population for and the function of sub-center. The PHC occupied with 6 sub-center, population for 1 sub-center is 3000-5000. She was given information about different services which is provided into the sub-center i.e. ANC care, INC care, PNC care, home visiting, referral services, diagnostic services, Immunization services, field work and also about other services.



On 16 April, 2025, we visited the grampanchayat, Dharmapuri. Here we received information regarding the function of grampanchayat and activities carried by the gram sevek for public health and development.

2. Second Week :-

In the second week students demonstrated bag technique as per family health requirements. Nail care, back care, hot water fermentation, vital signs, mouth care, hair care etc. was given to the patient in the families.



On 17 April, 2025, School health assessment was done in Z.P school, Dharmapuri. Measurement of height, weight, dental check-up, eye check-up, hearing test speech chest examination was done. Children responded positive and also Co-operated with us. Health education was given to maintain personal hygiene and about the daily diet



On next day, performed a puppet show on the topic personal hygiene in Z.P. school Dharmapuri.

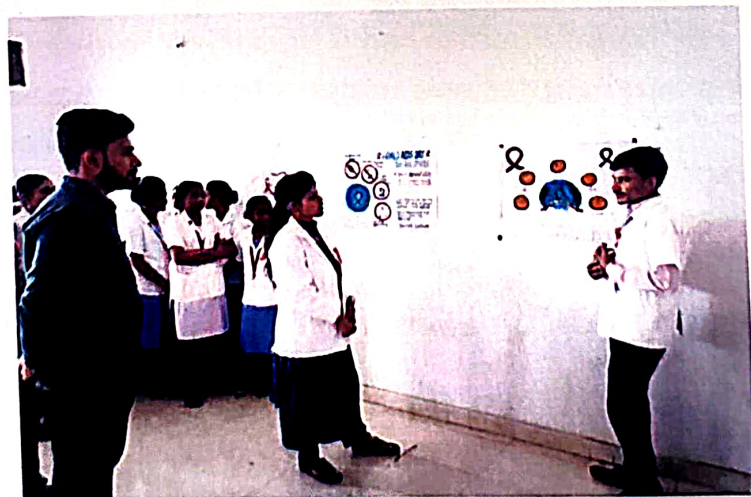
3. Third Week :-

Home visiting done in the Dharmapuri village area and gave health education to the people. Street play was performed on the topic environment sanitation by student at Dharmapuri. Awareness towards clean environment was the main motto.



Thereafter, the same day, exhibition was done in grampanchayat (Dharmapuri) to aware people about health issues. All the dignitaries, principal of Z.P school also ours teachers was present throughout the program.

Next day, 18 April, 2025, permitted us to perform a steet play. Students performed a street play on the topic HIV/AIDS students of the Z.P. School was educated and awareness of HIV/AIDS was done to them.



On the same day we visited the ICDS (Integrated child Development Sector) Anganwadi at Dharmapuri. Here we learned the organization set-up of ICDS, function of ICDS and various activities included under ICDS program. Anganwadi sevika gave us the full information of the Anganwadi.



4. The Last Week :-

Home visiting was done and thanks giving to the families who Co-operated with us during the survey and provided us the information of their family health issue.

The overall experience was good, we learned many things in the RPH posting. We found what difficulties people face in rural areas such as environmental sanitation, lack of health facilities and many more.

Miss. Priya Devgire Mam Co-ordinator 5th semester BSc. Nursing and Mr. Madhav Sable Sir was with us throughout the posting. They taught and guided us to do various activities in the RPH.

**Blessing College Of Nursing Dharmapuri,
Parbhani**

VISIT REPORT ON PHC

(PRIMARY HEALTH CENTRE)

Submitted To,

**Blessing College Of Nursing
Dharmapuri, Parbhani**

Submitted By,

**Blessing College Of Nursing
Dharmapuri, Parbhani**

Submitted On _____

Introduction :-

We visited Pedgaon Primary Health Centre (PHC) students of 5th Semester Bsc. Nursing visited as a part of our community health nursing -1 curriculum. We started our journey at 08:00 am on 22 April, 2025 from our college with Mr. Madhav Sable Sir and Miss. Priya Devgire Mam to Pedgaon, Primary Health Centre. Then we visited every part of health centre under guidance of staff.

Date :- 22 April, 2025

Place :- Primary Health Centre, Pedgaon

Address :- Pedgaon, Parbhani

Supervised By :- Mr. Madhav Sable Sir
Miss. Priya Devgire Mam



Objective of the visit :-

- To know the function and facilities of the PHC.
- To observe the working system of PHC.
- To gain knowledge about the physical setup of the PHC.
- To observe the staffing pattern of the PHC.
- To know about various services provided by the PHC eg. OPD, IPD, Vaccination, Immunization, family planning, etc.

Functions of the PHC :-

1. Medical care.
2. MCH (Maternal and Child Health) and family planning.
3. School health services.
4. Improvement in environment sanitation.
5. Control of communicable disease.
6. Collection and reporting of vital statistics.
7. Collection and Eradication of National Health Programme (e.g. tuberculosis, filaria, leprosy, malaria, diarrheal disease, control of blindness, universal immunization programme, etc.
8. Health education.
9. Referral services.

Brief Report On PHC :-

We visited the PHC (Primary Health Centre Pedgaon) there we learned the outgoing of PHC, role and function of community health nurse in PHC, role of medical and paramedical workers of PHC and also the records to be maintained at PHC.

Facilities available at PHC :-

- In PHC, indoor patient service, outdoor patient service as well as lab facilities are available.
- Antenatal check-up, postnatal check-up and also delivery conducted in this PHC.
- School health check-up as per age groups.
- Adolescent guidance and counseling.
- Different method of family planning services are available like copper T insertion, contraceptive pills, condom, etc.



Staffing pattern of PHC :-

<u>Staff</u>	<u>Quantity</u>
Medical office.	- 1
Block Extension Educator (BEE)	- 1
Pharmacist	- 1
Nurse midwife	- 1
Health worker (male) / ANM	- 1
Health worker (female)	- 1
Health assistant (male)	- 1
Health assistant (female)	- 1
UDC (upper division clerk)	- 1
LDC (lower division clerk)	- 1
Lab. Technician	- 1
Driver	- 1
Class IV	- 3

Tatal :- 15

Conclusion :-

After completion of the visit we have gained a specific amount of knowledge about Pedgaon Primary Health Centre. We give special thanks to staffs for providing us an overview of the PHC and the evaluation of health care services in the PHC.

**BLESSING COLLEGE OF NURSING (BSc)
Dharmapuri, Parbhani**

VISIT REPORT ON SUBCENTER

Submitted To,

**Blessing College Of Nursing
Dharmapuri, Parbhani**

Submitted By,

**Blessing College Of Nursing
Dharmapuri, Parbhani**

Submitted On _____

Introduction :-

The Subcenter is the most peripheral and first level connection between primary health care system and the community.

Today on date 29 April, 2025, we are BSc. Nursing 5th semester students visited to the subcenter Dharmapuri, Dist. Parbhani for orientation and for some information with the our teacher respected Mr. Madhav Sable Sir and also other teachers i.e. Miss. Priya Devgire Mam and Jaydatt Jangar Sir.

Date :- 29 April, 2025

Place :- Dharmapuri

Supervised By :- Mr. Madhav Sable Sir

Miss. Priya Devgire Mam

Jaydatt Jangar Sir

Number of Student :- 39 students



Objective :-

- Largely preventive and promotive but also provide a basic level of curative care.
- Nutrition.
- Immunization.
- Diarrhoea control and other purpose.

Function of subcenter :-

- Early registration of all pregnancies within 1st trimester (before 12 week of pregnancy).
- Urine test for pregnancy detection.
- Counselling and referral for AIDS/HIV.
- Provide Dots.
- Adolescent health care.
- School health services for screening treatment and communication.
- MCH (Maternal and Child Health) and family planning.
- Immunization.
- Simple laboratory investigations.
- Health education.
- Referral services.

Services Provided on subcenter :-

- Antenatal care.
- Intranatal care.
- Postnatal care.
- Screening and diagnosis of non-communicable diseases.
- Home visiting.
- Referral services.
- Diagnostic services.
- Screening of breast and cervical cancer.
- Immunization services.
- Field work.
- Co-ordination and monitoring.

Brief Report On Sub-Center :-

We all 5th semester BSc. Nursing students visited to sub-center, Dharmapuri with our respected teacher Mr. Madhav Sable Sir and others teachers Miss. Priya Devgire Mam and Jaydatt Jangar Sir. Then we met with community health officer, multipurpose worker and ANM nurse.

In the sub-center staffs was given information about the population and the function of sub-center. The PHC occupied with 6 sub-centers, population for 1 sub-center is 3000-5000.



They was given information also regarding to the different types of trays of tray i.e. baby tray, delivery tray and also other in which. They also was also explained the articles of each tray.

They was given information about different services which is provided into the sub-center i.e. ANC care, INC care, PNC care, home visiting, refferal services, diagnostic services, immunization services, field work and also about other services.

Staffing pattern of Sub-Center level :-

<u>Staff</u>	<u>Quantity</u>
Health worker (male) / ANM	- 1
Health worker (female) / ANM	- 1
Voluntary worker (female) / VHG	- 1
Total :- 3	

Conclusion :-

From this visit we get the information and practical knowledge about the Sub-Center.

About 14 students were benefited this visit was nicely completed with group photograph at 12 pm.

**Blessing College Of Nursing Dharmapuri,
Parbhani**

VISIT REPORT ON SCHOOL

Submitted To,

**Blessing College Of Nursing
Dharmapuri, Parbhani**

Submitted By,

**Blessing College Of Nursing
Dharmapuri, Parbhani**

Submitted On _____

Introduction :-

School health visit is an essential part in community health nursing to provide healthy behaviours among the children that they will uneducated for life. To detect and treat disease early in children. We went to visit primary school on 21 April, 2025 with our respected teachers Mr. Madhav Sable Sir and Miss Priya Devgire

Date :- 21 April, 2025

Time :- 08:00 am to 01:00 pm

Place :- Primary school, Dharmapuri

Supervised By :- Mr. Madhav Sable Sir

Miss. Priya Devgire Mam

Name of school :- Zilla Parishad (Z.P) school

Type of school :- Government

Distance from the institute :- 400 meters

Number of Students :- 39 students



Objective of school visit :-

- Prevention of diseases
- Promotion of positive health
- Early diagnosis treatment and follow- up of patient
- Awareness about the hand hygiene
- Educate related to vaccination/ Immunization
- Teach related to body mass index (BMR)

Health problems in school health children :-

1. Malnutrition
2. Infectious disease
3. Dental carrier
4. Unhygienic

Brief report on school :-

The school holds specific room for mid-day-meal preparation for the students of class 1 to 5. The raw materials such as food grains, oil, milk, etc are provided from the government to the school. In the mid-day-meal section, daily new dishes are prepared by the working rewards. Primary school provide free-of-cost, education and books to student, and mid-day-meal programme run in those school.



We all teacher them with the help of chart paper, flash-cards and using blackboard. In that school, light and electricity source are very poor, very dull light in the classroom. Primary School play a crucial role in the child's educational journey, setting the foundation for higher level of education. Primary education, also known as elementary education is a foundation stage of formal schooling that focuses on the fundamental development of studies usually between ages of 6 and 12.

School health assessment was done in Z.P school Dharmapuri, measurement of height , weight, dental check-up, eye check-up, hearing test speech, chest examination was done children respected positive and also Co-operated with us. Health education was given to maintain personal hygiene and about the daily diet. Performing a puppet show on the topic personal hygiene in Z.P. school Dharmapuri.



Role of nurse in school health visit :-

1. School site health promotion
2. School nutrition
3. Physical education
4. Health school environment
5. Family and community involvement in school
6. Comprehensive school education

Conclusion :-

School health visit is a health assessment and screening of children and adolescents in a school setting. It's the final statement or judgement based on the information presented, I have learned alot of information regarding school visit.

**BLESSING COLLEGE OF NURSING (BSc.)
Dharmapuri, Parbhani**

VISIT REPORT ON WATER PURIFICATION PLANT

27 April 2025

Submitted To,

**Blessing College Of Nursing
Dharmapuri, Parbhani**

Submitted By,

**Blessing College Of Nursing
Dharmapuri, Parbhani**

Submitted On _____

Introduction :-

Blessing College Of Nursing Dharmapuri, Parbhani plan and organized visit to water Purification plant Dharmapuri. For students of 5th Semester BSc. Nursing. As a part of their curricular activity visit conducted on 27 April, 2025 . Visit was really informative for all the students. They got good amount of information about the overall procedure usually carried out in water purification. There were students are visited to the plant along with 2 teaching faculty.

Water Purification :-

Water Purification is a process in which the dirty water is purified into drinkable water by the use of disinfectant agents.

Source of water :- Yaldari Dam

Disinfectant agent:- Alum, Bleaching powder, PAC (polyaluminium chloride), chlorine gas.

Aim of water purification :-

- To provide drinking water for public.
- To prevent from the disease.
- To promote proper use of water.
- To promote water hygiene.

Objective of water purification :-

- To know about the water purification process.
- To know about the disinfectant agent used in the purification.
- To observe the setup of the plant.
- To know about how the purified water is supplied to the areas in Parbhani.

Brief Report On Water Purification Plant Parbhani :-

Water purification plant is running under the municipal corporation parbhani. The visit was supervised by Miss.Priya Devgire Miss.Varsha Chavan, Miss.Pallavi Mane, Mr.Jaydatt Jangar, Mr.Gaurav Gavali, Mr. Hanuman Rathod.

Water purification plant is run by Government of Maharashtra.

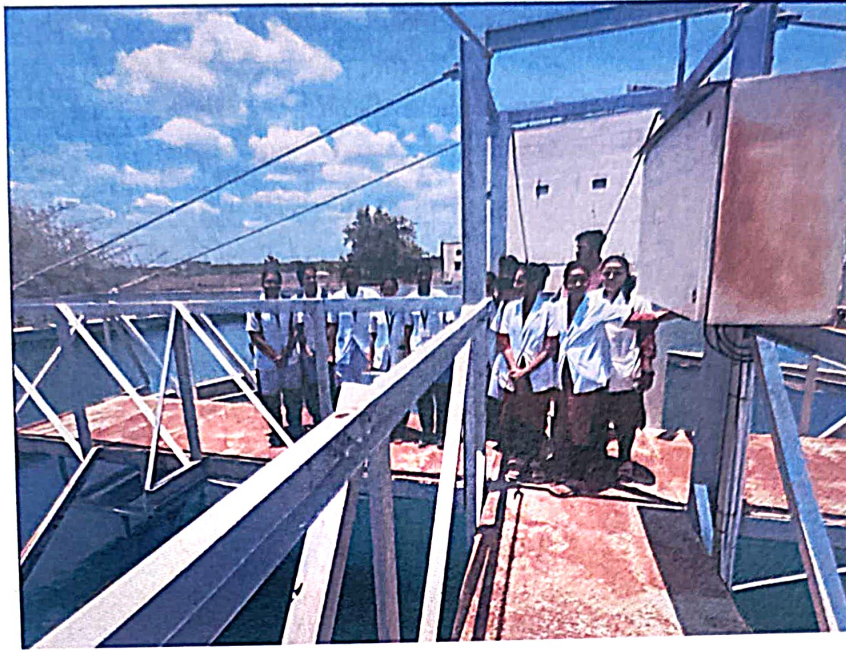


Water Purification Process :-

1. Collection :-

- The water for this plant is supplied from Yaldari Dam.
- Then water sent in the aeration tank it is then store in setting tank.
- In further process for this filtration of water.
- After this process water send to the further two tank called setting tank.





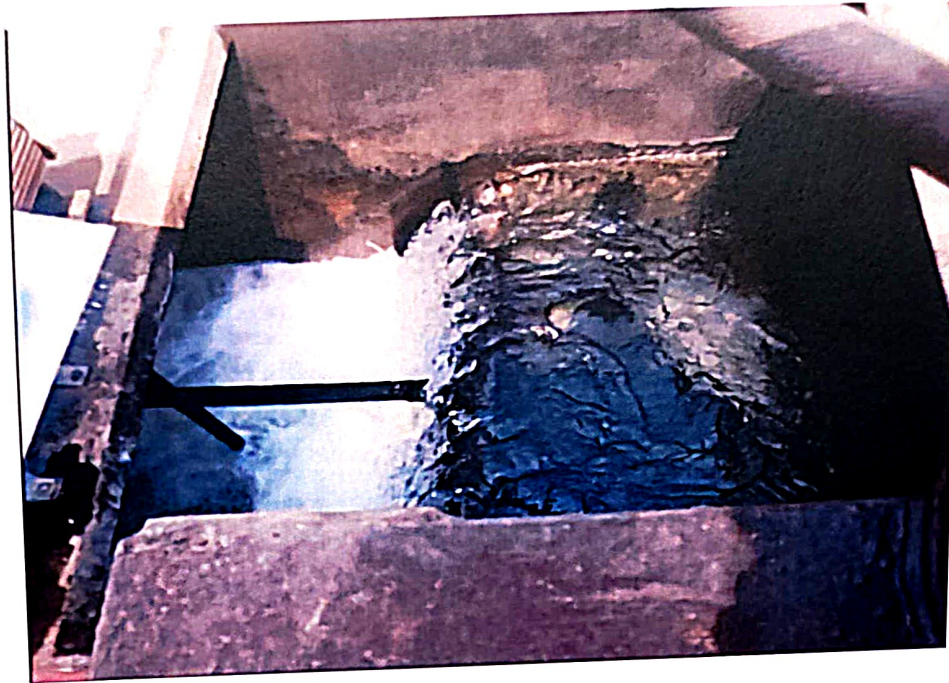
2. Coagulation :-

- In this process chemical coagulation are added.
 1. Alum - 21mg/liter
 2. PAC (polyaluminium chloride) - 4mg/kg
- Known chemical coagulation this process known as coagulation by this process all dirt will settle in down in the tank.



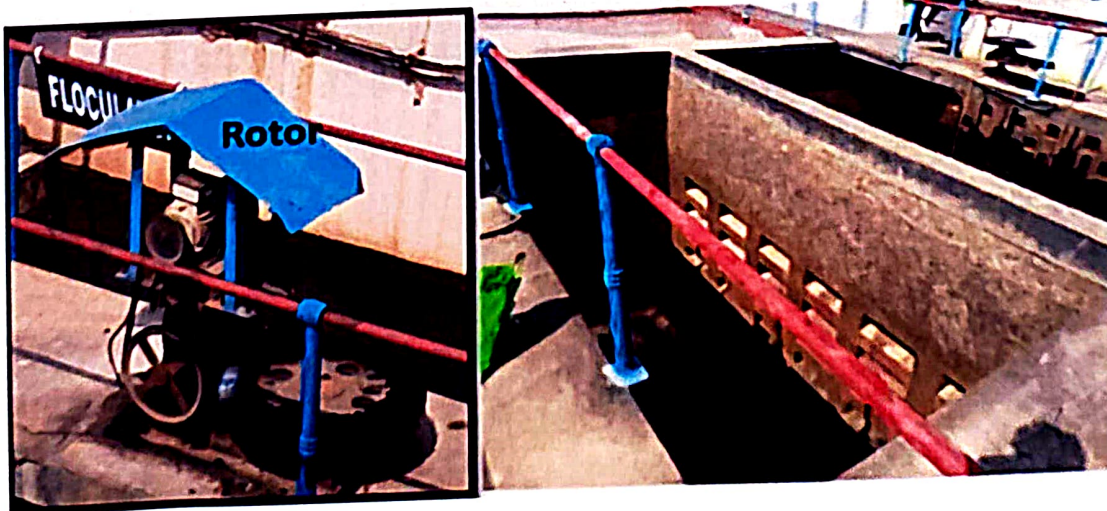
3. Flash Mixing :-

- This allows quick and rapid dissemination of alum throughout the bulk of the water.



4. Flocculation :-

- For separating dirt from water a type of rotor is used and this process is known as flocculation.
- The mechanized type of rotor is most commonly used.



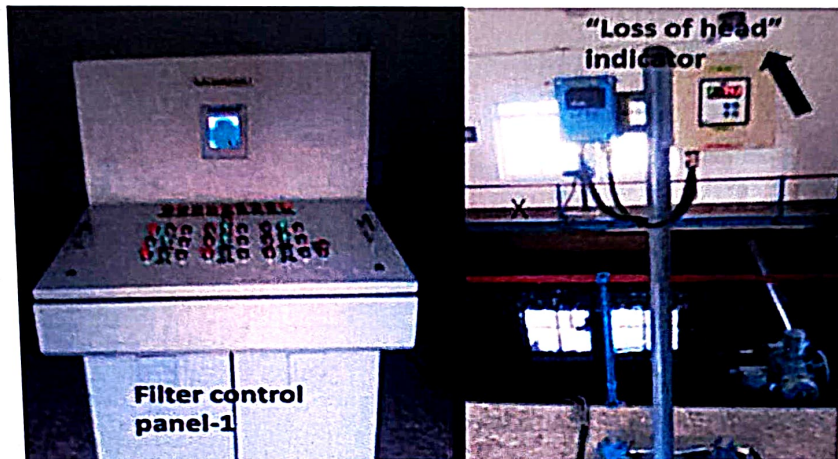
5. Filtration :-

- Next processed water is then store in to the filter bed.
- The filter beds named as filter bed 1, filter bed 2, filter bed 3, etc.
- Each filter unit has 4 sand beds- filter sand, coarse sand, fine gravel, coarse gravel.
- The depth of the water on the top of the sand bed is 5-6 feet.



Observation :-

- The layers of sand filter are :-
 1. Supernatant water :- 5-6 feet thick
 2. Sand bed :- 1.2 m (thick fine and coarse sand)
 3. Gravel support :- 0.30 m (fine and coarse gravel)
 4. Filter bottom :- 0.16 m



6. Disinfection :-

- This is the last step before the storage and distributing water
- The process used is chlorination
- The chlorine gas is used for effective disinfection.



7. Reservoir :-

- We have visited the reservoir where the purified water was stored.
- From there it was supplied to the various part of the Parbhani.

Conclusion :-

- This visit gave us the knowledge about the purification of water on larger scale.
- We came to know about the importance of the purification which was carried out under various process.
- The steps of rapid sand filter includes :-
 1. Collection
 2. Coagulation
 3. Flash / rapid mixing
 4. Flocculation
 5. Filtration
 6. Disinfection
 7. Reservoir