

# GURU NANAK KHALSA COLLEGE FOR WOMEN



**2021-22**

**7.1.6**

**‘Quality audits on environment and energy are regularly undertaken by the institution’**

## **SUPPORTING DOCUMENT**

### **INTERNAL WATER AUDIT**

A water audit is a study of the water use of an entity. It starts at the point where water enters the premises and goes up to the point where the waste water is discharged, critically examining all aspects of use. A water audit, similar to an energy audit, is the method of quantifying all the flows of water in a system to understand its usage, reduce losses and improve water conservation.

Internal water audit was carried out by water management team under which all the filters in the college campus were counted and AMC amounts were listed down. Committee for water audit include:

Dr. Kuldeep Kaur

Mrs Shikha Kalra

Mrs Amarpreet Kaur

Mrs Harpreet Kaur

Mrs Seema Devi

Mrs Balwinder Kaur

## WATER FILTERS IN COLLEGE

Area	Type	Capacity	AMC
Hostel (2)	Commercial	30 Ltr in 1 hr.	6,500
Canteen (1)	Commercial	35 Ltr in 1 hr.	7,500
<b>Domestic R.O</b>			
Principal House	R.O	15 Ltr in 1 hr.	4,200
Hostel Warden	R.O	8 Ltr in 1 hr.	4,200
Principal Pantry	R.O	8 Ltr in 1 hr.	4,200
Home Science Lab	R.O	8 Ltr in 1 hr.	4,200
<b>Simple Aqua</b>			
Area	No. Alloted	Capacity	AMC
Block 1 ( 3rd Floor)	1	50 Ltr in 1 hr.	2,400
Music Room	2	50 Ltr in 1 hr.	2,400
Seminar Hall	3	50 Ltr in 1 hr.	2,400
Home Science	4	50 Ltr in 1 hr.	2,400
Block 2 ( 3rd Floor)	5	50 Ltr in 1 hr.	2,400
Commerce Dept.			

*Maneeta*

Principal Principal  
G.N. Kh. College for Women,  
Model Town, LUDHIANA.

*Ramesh Kumar*

Ramesh Kumar  
**R.K. ENTERPRISES**  
H.No-22, St. No-4, Shaheed Sukhdev Singh  
Nagar, V.P.O-Lohara, LUDHIANA

List of water filters in college and amounts of their AMCs

Recommendations by internal audit committee:

1. AMC of water purifiers should be replaced as and when required.
2. Exhaust pipe of water cooler in canteen should be made underground to avoid leakage.
3. Cleaning of water coolers should be done more often.

Although the need for external water audit was felt, which will be a comprehensive document which will serve as a guide for next 3 years.