

## CNPI Water Audit Form

Table 1. Data sheet for entry of water usage pattern for a location/ building

Building name: **Administrative Block**

Location Name: HBC

Date and time of data collections:

	Tap no./ name*	Type of the tap (plastic/ brass etc.)	Condition (poor/moderate/good)	Average number of people using per day	Average time per head per day	Average amount of water releasing per minute	Leaking or not	If leaking average amount of water loss per minute
1	Kitchen tap 0	NA	NA	NA	NA	NA	NA	NA
2	Wash basin tap 4	brass	good	20	1 Minute	1 GPM	Not	NA
3	Toilet tap 3	brass	good	2	2 Minutes	2.2 GPM	Not	NA
4	Toilet flush 1	brass	good	1	1 Minute	1.6 GPM	Not	NA
5	Shower 0	NA	NA	NA	NA	NA	NA	NA
6	Health faucet 3	brass	good	1	1 Minute	1 GPM	Not	NA

\*Put the correct names and list of your location as applicable

Table 2. Data sheet for entry of water usage pattern for a location/ building

Building name: **Library Building**

Location Name: HBC

Date and time of data collections:

	Tap no./ name*	Type of the tap (plastic/ brass etc.)	Condition (poor/moderate/good)	Average number of people using per day	Average time per head per day	Average amount of water releasing per minute	Leaking or not	If leaking average amount of water loss per minute
1	Kitchen tap 0	NA	NA	NA	NA	NA	NA	NA
2	Wash basin tap 4	brass	good	15	1 Minute	1 GPM	Not	NA
3	Toilet tap 4	brass	good	15	2 Minutes	2.2 GPM	No	NA
4	Toilet flush 2	brass	good	3	1 Minute	1.6 GPM	Not	NA
5	Shower 0	NA	NA	NA	NA	NA	NA	NA
6	Health faucet 2	brass	good	2	1 Minute	1 GPM	Not	NA

\*Put the correct names and list of your location as applicable

Table 3. Data sheet for entry of water usage pattern for a location/ building

Building name: **Self-Financing Block**

Location Name: HBC

Date and time of data collections:

	Tap no./ name*	Type of the tap (plastic/ brass etc.)	Condition (poor/moderate/good)	Average number of people using per day	Average time per head per day	Average amount of water releasing per minute	Leaking or not	If leaking average amount of water loss per minute
1	Kitchen tap 0	NA	NA	NA	NA	NA	NA	NA
2	Wash basin tap 1	brass	good	100	1 Minute	1 GPM	Not	NA
3	Toilet tap 2	brass	good	10	50 seconds	2.3 GPM	NA	NA
4	Toilet flush 2	brass	good	28	1 Minute	1.6 GPM	Not	NA
5	Shower 0	NA	NA	NA	NA	NA	NA	NA
6	Health faucet 1	brass	good	2	1 Minute	1 GPM	Not	NA

\*Put the correct names and list of your location as applicable

Table 4. Data sheet for entry of water usage pattern for a location/ building

Building name: **Physics Block**

Location Name: HBC

Date and time of data collections:

	Tap no./ name*	Type of the tap (plastic/ brass etc.)	Condition (poor/moderate/good)	Average number of people using per day	Average time per head per day	Average amount of water releasing per minute	Leaking or not	If leaking average amount of water loss per minute
1	Kitchen tap 0	NA	NA	NA	NA	NA	NA	NA
2	Wash basin tap 5	brass	good	70	1 Minute	1 GPM	Not	NA
3	Toilet tap 5	brass	good	33	2 Minutes	2.2 GPM	NA	NA

4	Toilet flush 2	brass	good	5	1 Minute	1.6 GPM	Not	NA
5	Shower 0	NA	NA	NA	NA	NA	NA	NA
6	Health faucet 1	brass	good	2	1 Minute	1 GPM	Not	NA

\*Put the correct names and list of your location as applicable

Table 5. Data sheet for entry of water usage pattern for a location/ building

Building name: **Indoor Stadium**

Location Name: HBC

Date and time of data collections:

	Tap no./ name*	Type of the tap (plastic/ brass etc.)	Condition (poor/moderate/good)	Average number of people using per day	Average time per head per day	Average amount of water releasing per minute	Leaking or not	If leaking average amount of water loss per minute
1	Kitchen tap 0	NA	NA	NA	NA	NA	NA	NA
2	Wash basin tap 1	brass	good	3	1 Minute	1 GPM	Not	NA
3	Toilet tap 2	brass	good	3	2 Minutes	2.2 GPM	NA	NA
4	Toilet flush 0	NA	NA	NA	NA	NA	NA	NA
5	Shower 0	NA	NA	NA	NA	NA	NA	NA
6	Health fosset 0	NA	NA	NA	NA	NA	NA	NA

\*Put the correct names and list of your location as applicable

Table 6. Data sheet for entry of water usage pattern for a location/ building

Building name: **Auditorium**

Location Name: HBC

Date and time of data collections:

	Tap no./ name*	Type of the tap (plastic/ brass etc.)	Condition (poor/moderate/good)	Average number of people using per day	Average time per head per day	Average amount of water releasing per minute	Leaking or not	If leaking average amount of water loss per minute
1	Kitchen tap 0	NA	NA	NA	NA	NA	NA	NA
2	Wash basin tap 0	NA	NA	NA	NA	NA	NA	NA
3	Toilet tap 0	NA	NA	NA	NA	NA	NA	NA
4	Toilet flush 0	NA	NA	NA	NA	NA	NA	NA
5	Shower 0	NA	NA	NA	NA	NA	NA	NA
6	Health fosset 0	NA	NA	NA	NA	NA	NA	NA

\*Put the correct names and list of your location as applicable

Table 7. Data sheet for entry of water usage pattern for a location/ building

Building name: **Canteen**

Location Name: HBC

Date and time of data collections:

	Tap no./ name*	Type of the tap (plastic/ brass etc.)	Condition (poor/moderate/good)	Average number of people using per day	Average time per head per day	Average amount of water releasing per minute	Leaking or not	If leaking average amount of water loss per minute
1	Kitchen tap 3	brass	good	3	1.5 Minutes	2.5 GPM	Not	NA
2	Wash basin tap 2	brass	good	100	10 Seconds	1 GPM	Not	NA
3	Toilet tap 0	NA	NA	NA	NA	NA	NA	NA
4	Toilet flush 0	NA	NA	NA	NA	NA	NA	NA
5	Shower 0	NA	NA	NA	NA	NA	NA	NA
6	Health faucet 0	NA	NA	NA	NA	NA	NA	NA

\*Put the correct names and list of your location as applicable

Table 8. Data sheet for entry of water usage pattern for a location/ building

Building name: **Heritage Building**

Location Name: HBC

Date and time of data collections:

	Tap no./ name*	Type of the tap (plastic/ brass etc.)	Condition (poor/moderate/good)	Average number of people using per day	Average time per head per day	Average amount of water releasing per minute	Leaking or not	If leaking average amount of water loss per minute
1	Kitchen tap 0	NA	NA	NA	NA	NA	NA	NA
2	Wash basin tap 0	NA	NA	NA	NA	NA	NA	NA
3	Toilet tap 0	NA	NA	NA	NA	NA	NA	NA

4	Toilet flush 0	NA	NA	NA	NA	NA	NA	NA
5	Shower 0	NA	NA	NA	NA	NA	NA	NA
6	Health faucet 0	NA	NA	NA	NA	NA	NA	NA

\*Put the correct names and list of your location as applicable

Table 8. **Consolidated statement of water usage in the college**

SR. NO	FIXTURES	MEASUREMENT OF WATER USE (per day)					
		RATE OF DISCHARGE (liter/min)	DURATION OF USE (minutes)	AVERAGE QUANTITY PER USE (litre)	No. OF USES	TOTAL DAILY USES (in litre)	PER CAPITA DAILY USE (in Litre)
1	KITCHEN TAP	9.5	1	9.5	45	428	
2	UTILITY TAPS	9.5	1	9.5	20	190	
3	BATHROOM FAUCET	8	2	16	3	48	
4	BATHROOM FAUCET	8	2	16	3	48	
5	BATHROOM FAUCET	NA	NA	NA	NA	NA	NA
6	OTHER BATHROOM FAUCET	8	2				
7	SHOWER	NA	NA	NA	NA	NA	NA
8	SHOWER	NA	NA	NA	NA	NA	NA
9	OUTSIDE TAP 21	3.5	3	4	10	40	
10	Garden/irrigation points	9	60	9	2	18	
1	LAB TAPS – CHEMISTRY (Only)	9.5	5	1	35	35	

No. of uses- .... persons ..... times a day.

## Summary of Results

- Total daily use of water Per capita use of water Capacity of Water tank
- Frequency of filling the tanks in a day No. of leaking taps
- Quantity of water loss per day through leaking Electricity bill for Pump & motor/ month

