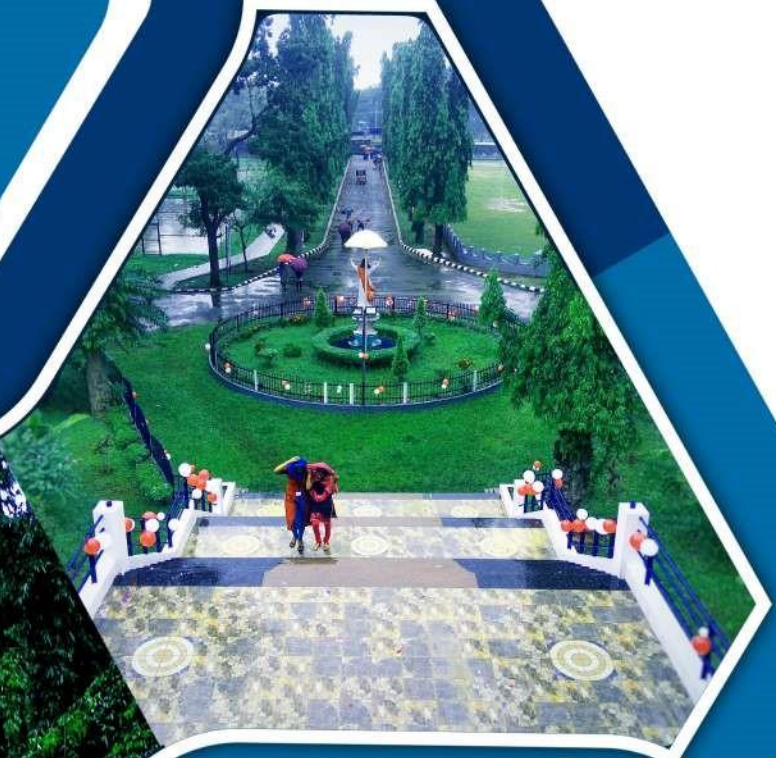


FATIMA MATA NATIONAL COLLEGE

AUTONOMOUS

(Reaccredited with 'A' Grade by NAAC)

Affiliated to University of Kerala



7.1.2 Statement- Lighting Sources

IQAC INTERNAL QUALITY
ASSURANCE CELL



Fatima Mata National College

(Autonomous)

Kollam, Kerala, India - 691 001

(Re accredited with 'A' Grade by NAAC)

website : www.fatimamatanationalcollege.ac.in

E-mail: mailbox@fatimacollege.het

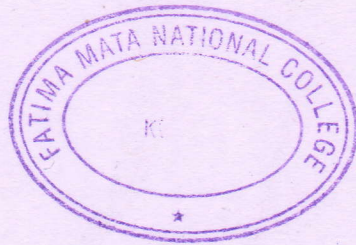
Phone : 0474-2743387, 2762025

STATEMENT REGARDING LIGHTING SOURCES AS ON 31ST MAY 2019

LIGHTING THROUGH LED	Numbers	Watts	Total Watts
Main Block			
Ground Floor	45	20	900
	15	10	150
First Floor	10	20	200
	5	10	50
Second Floor	10	20	200
	5	10	50
Research Block			
Ground Floor	16	20	320
1st Floor	12	10	120
2nd Floor	4	20	80
Jubilee Block	45	20	900
Osis Block	26	10	260
Chemistry Lab Block	8	20	160
History Block	5	20	100
Catalani Block	55	20	1100
	9	10	90
Canteen	4	20	80
CoE Block	36	20	720
	10	10	100
Open Area	8	20	160
Security Block	2	20	40
LED TOTAL			5780
TOTAL WATTS			5.780 kWh

LIGHTING THROUGH OTHER SOURCES	Numbers	Watts	Total Watts
Round Tube	40	40	1600
CFL-Bulb	218	20	4360
Filament Bulb	14	30	420
Halogen	2	20	40
		TOTAL	6420
		TOTAL kWh	6.42

	CONSUMPTION (KWH)
kWh of LED	5.78
kWh of Other Lights	6.42
TOTAL kWh	12.2
Percentage of LED	48.17%



[Handwritten signature]

Principal