

CITIZEN CONSUMER CLUB

QUEEN MARY' COLLEGE, CH-4

REPORT ON ONE DAY WORKSHOP

One day work shop on 'SUSTAINABLE CONSUMPTION' was held on 10th March in Queen Mary's college was organized by the Citizen Consumer Club, QMC, CHENNAI in collaboration with the Commissioner , Dept. of Civil Supplies & Consumer Protection , Government of Tamil Nadu .The staff coordinators and student secretaries of different city colleges were participated in this work shop.

Dr. N Premavathy, Head, Department of Commerce has **welcomed** the gatherings. **Dr.K.Ambujam**, Principal, Queen Mary's College has delivered **presidential address**. On behalf of **Mr. K. Rajaraman I.A.S.**, Commissioner, Civil Supplies and Consumer Protection department, **Mrs. J. Vijayathilagam** Faculty, Department of Consumer Protection, has **inaugurated** the workshop by lighting Kuthuvizhakku .Her speech focused on

'Un-sustainability' of our living styles
Consequences of unsustainable existence
Definition of Sustainability.
Sustainable Development
Sustainable Production
Sustainable Consumption and
Contribution of CCC towards these issues.

Session - I was headed by **Mr. M.Soundrarajan**, Hydro- geologist, Chennai Metro Water Board, Chennai. The topic for the session was '**SAVE WATER, SAFE WATER**' The session was filled with topics like Three forms of water , Hydrologic cycle of water , the Social and Economic importance of water, Contamination issues of three types of water and different methods of saving water for future generations. During the interaction session the expert answered all the questions raised by the participants.

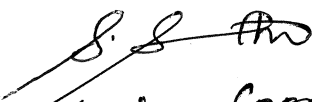
The expert for the **Session II** was **Mr. T.K.M. Thampi**, External Faculty, PCRAI, Chennai. The topic for this was '**SAVING FUEL- FACTS & TIPS**'. Various tips were given on saving fuel during this session. The expert had given many ideas regarding the various uses of Saving & Consumption of Electricity and LPG. All these points were discussed both at Macro and Micro level. Key solutions like rational use of energy, use of renewable energy etc. were given by him at the end of the session. Participants raised many questions in the interaction session and all were answered by the expert in a satisfactory manner.


The topic for session III was on '**Energy saved is energy gained**'. This session was headed by **Mr. S. Appavoo**, Senior electrical inspector, Tamil Nadu Electrical Inspectorate chennai. During his session we had a highly informative lecture on the various topics like Climate change, Green house effect, energy efficiency, benefits of energy conservation, the mandatory effect of having Five Star labeling on electrical equipments etc. Whole of this was filled with lot of statistical information.

The last session was headed by **Mr. P. SaiPrasad**, Senior Scientist, State Environment Impact Assessment Agency, and Chennai. The topic was '**SAFE ENVIRONMENT, SAFE CONSUMER**'. The session was fully occupied with both the positive & negative side of the environment .He explained about the sources of pollution and the different kinds of pollution control methods .These topics were explained with many practical experiences.

In the group discussion all the teacher coordinators of CCC's were asked to give their Action Plans for Sustainable Consumption through web. In the valedictory session Mrs. S.Santhi, Teacher coordinator, CCC, QMC, Chennai-4, consolidated the report of this workshop & gave vote of thanks.

At the end, the workshop ended successfully with the National Anthem.


Teacher Coordinator, CCC,
Queen Mary's college, ch-4


**PROFESSOR & HOD
ASSOCIATE PROFESSOR
P.G. DEPARTMENT OF COMMERCE
QUEEN MARY'S COLLEGE (AUTONOMOUS)
MYLAPORE, CHENNAI - 600 004**





PCRA Consumption Levels of Some Commonly Used Household Appliances

Appliances	Capacity	Consumption
Instant Geyser	3000 Watt	3 unit / hour
Immersion Rod	1000 Watt	1 unit / hour
Air Conditioner	1500 - 2500 Watt	8.5 - 14.5 unit / day
Air Cooler	170 Watt	1.7 unit / day
Fan	60 Watt	0.6 unit / day
Refrigerator	200 / 300 / 500 Watt	2 / 3 / 5 unit / day
Electric Kettle	1000 - 2000 Watt	1-2 unit / hour
Hot Plate	1000 - 1500 Watt	1-1.5 unit / hour
Oven	1000 Watt	1 unit / hour
Toaster	800 Watt	0.8 unit / hour
Iron	750 Watt	0.65 - 0.75 unit / hour
Incandescent Lamp	100 / 60 / 40 Watt	0.5 / 0.3 / 0.2 unit / da
Fluorescent Lamp	40 / 20 Watt	0.28 / 0.15 unit / day
Slim Tube	36 Watt	0.26 unit / day
Compact Fluorescent Lamp	7 / 9 / 11 / 13 Watt	0.06 - 0.09 unit / day
TV	180 Watt	0.2 unit / hour
Vacuum Cleaner	800 Watt	0.8 unit / hour
Desktop Computer	120 Watt	0.13 unit / hour

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