



# Muralidhar Girls' College

P-411/14, GARIAHAT ROAD, BALLYGUNGE, KOLKATA - 700 029  
(NAAC ACCREDITED - B+ +)

Ref. No.....

Date.....

## REPORT OF THE ACTIVITIES FOR THE IMPLEMENTATION OF THE INITIATIVES DOCUMENT

- 1. Solid waste management** - Environmental conservation is basically the practice of human beings to save 'mother earth' from collapsing due to pollution and human activities. Our college is committed to safeguard the quality of life and ensure the goals of sustainable development. Solid waste management is sincerely planned and followed. A sustainable waste management strategy has been taken up by the college to minimize pollution and maintain a healthy environment in and around the college premises. Garbage bins are placed in each floor for proper disposal of solid waste. The waste boxes available in the college are also used as dustbins and kept at different corners to be used by students, teachers and non-teaching staff. Containers of different colours have been placed for collecting different types of wastes. The Green-coloured dustbins are used for biodegradable wastes namely vegetable and fruit skins. Blue coloured dustbins are used for non-biodegradable wastes namely paper, plastic wrapper etc. Efforts are made to restrict use of plastic in the college premises. The campus is maintained as 'No plastic zone'.
- 2. Liquid waste management** - Proper drainage system has been built up with in the college for proper disposal of liquid wastes. All liquid wastes are passed through a well-maintained drainage system, which is connected with the main drain of KMC. The drainage lines are checked and cleaned at regular intervals, to resist blocking and to maintain a healthy environment in and around the college.
- 3. Biomedical waste management** - We arrange blood donation camps as well as thalassemia awareness and testing camps from time to time. Separate arrangements are done for disposing of the bio-medical wastes. Also during this pandemic, separate disposal bins are placed for safe disposal of masks, face shields and gloves. The KMC staff clear these bins regularly.
- 4. E-waste management** - E-waste processing has become a very important matter over the past few years. Therefore, disposal of waste is maintained in a planned way. We have been constantly upgrading our ICT system and increasing the number of computers and laptops. This has led to the necessity of careful disposal of the older machines and electronic parts so that it doesn't cause any harm to our college environment. Every year purchase of Electronic Data Processing (EDP) equipment is done through exchange offers with older machines of the College to avoid dumping of

*Kunjalkini Biswas*  
Principal  
Muralidhar Girls' College



e-waste. Environment friendly EDP devices are purchased. E-waste materials like, non-functioning desktops, UPS, motherboards, hard drives, calculators, cartridge, photocopy machines, old fans and lights etc stored in a separate place till they are disposed off through e-waste management system. These wastes are given to those agencies that have the infrastructure of proper e-waste management. Since 2016, a MOU has been signed with 'Hulladek' for disposal of E-waste.

5. **Hazardous chemicals and radioactive waste management-** We are planning to build a Hazardous chemicals and radioactive waste management system, in the newly extended building of our college. This is mostly necessary for the wastes generated from the Chemistry laboratory.
6. **Disabled-friendly, barrier free environment** - The environment in the college is very peaceful and cordial characterized by peaceful coexistence of students belonging to different classes, communities, family educational background, religion, demographical locations and social strata. NSS team generally participates in different rallies to promote the idea of 'Harmonious Coexistence of All'. To generate the idea of existing uninstitutionalized persons with disability in our society students of different schools, colleges and special institution took part in the rally with the theme – 'Missing the millions'. The highest number of students participated from our college. This helped to promote an inclusive society and to generate the idea of "we-feeling" within the society with the people who remains unrecognized due to their differential ability. NSS Volunteers, other students and college faculty distributed clothes to the slum dwellers who were invited during the NSS Camp.
7. **Rainwater Harvesting** - Harvesting rainwater on college rooftops provide the necessary platform for collecting water. Rainwater is mostly free from harmful chemicals, this collecting and storing rainwater can provide water for domestic use in periods of water shortage especially in long summer months. Rainwater helps to conserve & augment the storage of ground water. Rainwater Harvesting reduces water and electricity bills in the college.
8. **Installation of solar panels** - Solar power is a free source of energy, found in abundance throughout the world, and advanced technology and skilled installers have made it even more accessible for educational institutions. Solar panels generate a significant amount of power for the college resulting decrease in electric bills. Increase in power consumption is natural, but installation of solar panels has helped to combat the increased demand in electricity.

*Kinjallini Bhowmik*  
Principal  
Muralidhar Girls' College