## <u>ਸ਼ਹੀਦ ਮੇਜਰ ਹਰਮਿੰਦਰਪਾਲ ਸਿੰਘ (ਸ਼ੈ.ਚੱ.) ਸਰਕਾਰੀ ਕਾਲਜ, ਸਾਹਿਬਜ਼ਾਦਾ ਅਜੀਤ ਸਿੰਘ ਨਗਰ</u>

SHAHEED MAJOR HARMINDERPAL SINGH (Shawya Chakra) GOVERNMENT COLLEGE, SAHIBZADA AJIT SINGH NAGAR ਫੈਸ-6, ਸਾਹਿਬਜ਼ਾਦਾ ਅਜੀਤ ਸਿੰਘ ਨਗਰ (ਮੇਹਾਲੀ)-160056 Phone No. 0172-2225164 e-mail ID: principal.gemohali@gmail.com

Shaheed Major Harminderpal Singh (Shaurya Chakra) Government College



## **Energy Efficiency Policy**

In order to reduce Carbon dioxide emissions and to ensure that energy is used efficiently by the college and in line with the G20 agenda for the conservation of energy to reduce carbon dioxide emission substantially by 2030 and to advocate for more extensive climate action at the college level, the following policy has been adopted.

- a) By using less energy for a particular constant purpose:
  - Students and Staff are advised to switch off lights and fans when not being used.
  - Smart IOT based sensor lights and LEDs are installed to reduce the use of electricity
  - All the buildings in the college need to install rooftop solar panels
  - Over the passage of time Solar Street lights and panels should be installed.
- Reducing the use of a particular service that uses energy:
  - Students use Public Transport and Busses, stops have been requested near the college.
  - Staff uses car pool system to reduce carbon dioxide emission
- c) To reduce energy used during the operation of a system or machine and or production of goods or services:
  - The generator is maintained and serviced multiple times annually to improve its efficiency and production.
  - The solar panels are also washed and maintained regularly to improve their efficiency.
  - The Air conditioning units in the college are maintained at optimum condition.

Principal
SMHS Govt. College
Sahibzada Ajit Singh Nagar