## Sant Shiromani Guru Ravidas Government College, Sargaon, District Mungeli (C.G.)

NAAC Accredited B<sup>+</sup> Grade (CGPA- 2.68)

(College Code-2904) www.ssgrgcsargaon.ac.in email- ssgrgovtcollegesargaon @ gmail.com

Sargaon, Date 20.03.2023

## Steps taken for installation of Solar Energy plant over the roof of the college building

Being a government institution the college is solely dependent on the state government and their agencies for development of infrastructural facilities including solar energy plant, bio gas plant and wind mills etc. Year before last, a letter of request had been sent to the state government for installation of Solar Energy plant in the college. Moreover, maintenance of the college building is under PWD of the state government. We are still waiting for the approval and sanction of financial assistance from the state government for the above purpose. If we receive such a letter from the authorities, proper permission would be taken from the PWD and the solar energy plant would be installed over the roof of college building. This will be an aid for minimizing our dependence on thermal energy and also a decrease in the carbon emission in the atmosphere.

Sant Shiremani Guru Ravidas Govt. College, Sargaon Distt. Mungeli (C G.)

## Office of the Principal

Sant Shiromani Guru Ravidas Govt. College, Sagraon, Dist.-Mungeli, C.G.

(College Code-2904) www.ssgrgcsargaon.ac.in email-ssgrgovtcollegesargaon@gmail.com

No. 105/Estt/2019

Sasrgaon, Date: 12.08.2019

To,

The Commissioner Directorate of Higher Education Block-C, 2nd and and 3rd Floor, Indravati Bhavan Atal Nagar, Nava Raipur, RAIPUR, C.G.

Subject: Proposal for installation of SOLAR ENERGY and BIOGAS plant in the college building/premises.

Developing the alternative and renewable sources of energy has been one of the priority areas of the government of India and the state government of Chhattisgarh. In order to fulfill this objective we are planning to install the solar energy plant on the college building roof top and a biogas plant in the college campus. A brief proposal for the above are as follows-

 Solar Energy Unit: Type Mounted on Rooftop over steel poles Capacity - 20 KW

Supporting Agency - CREDA, Raipur

2. Biogas Plant

(Complete set):

Type - Modular, prefabricated, flexi type body Capacity - 50 kg waste decomposition per day

Digester size - 2.2' x 2.2' (for campus waste and other organic waste

collected from the campus)

The help of Chhattisgarh Renewable Energy Development Agency (CREDA), Raipur is necessary for this purpose. Therefore, you are kindly requested for doing the needful so that we can get the solar energy unit and the biogas plant installed in our institution.

TOY Principal Principal

Sant Shiromani Guru Ravidas Govt. College, Sargaon

Distt. Mungeli (C G.)

Sant Shiremani Gura Ravidas Govt. College, Sargaon

Distt. Mungeli (C G.)