

#### JALGAON DISTRICT MARATHA VIDYA PRASARAK SAMAJ'S

# SHRI.S.S.PATIL ARTS, SHRI.BHAUSAHEB T.T. SALUNKHE COMMERCE AND SHRI.G.R.PANDIT SCIENCE COLLEGE, JALGAON (M.S.)

(NUTAN MARATHA COLLEGE, JALGAON)

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Dr.L.P.Deshmukh (M.Sc.Ph.D)
Principal

Re.No.NMCJ/20 -20 Date: / /

## 7.1.2: The Institution has facilities and initiatives for

#### 1) ALTERNATE SOURCES OF ENERGY & ENERGY CONSERVATION

The institution has installed two Electricity generation plants (on greed) from solar energy in the two separate campus. The generation capacity of the plants is 10 Kw and 5 Kw.

#### (A) Alternate Source of Energy:

Solar Plant No. 01 - 10 KW on Greed



Solar plant plates of 10KW





# **Solar Panels**

**Solar Panels** 





**Solar Panels** 

Solar Power systems AC-DC& Inverter



Solar plant Meter

## (B) Energy Conservation Measures:

Use of LEC Energy Saving Bulbs and Tube Lights:



LED Tubelights in Chemistry Lab Main Building Campus



LED Tube lights in the Jagadish Chandra Bose Seminar hall





**LED Tube lights in Administrative Office** 

**LED Tube lights in and Record room** 



LED Tube lights in the Waiting Room outside Principle Cabin



LED Tube lights in Administrative Office





Save Electricity, Lights/Fans should be switched off, if not in use... (Stickers)

## (B) Generator:

62 KVA Generator has been fixed in the campus. Generators with capacity of each 62.5 and 42 KVA facilitate the required power backup for the whole college, where as laboratories are supported with a backup of 48KVA.



**62 KVA Generators** 



62 KVA Generator has been fixed in the campus.

## 2) MANAGEMENT OF THE VARIOUS TYPES OF DEGRADABLE AND NON-DEGRADABLE WASTE

The College has developed a vermicomposting unit adjust to the Botanical garden. The degradable waste from the garden is used in this unit. It produces good amount of fertilizer which in turn is useful in the Botanical garden. Vermicomposting unit is also a part of curriculum and unit is helpful for hand on training to this students.

#### A) Degradable Waste:-



Vermicomposting Plant in our college campus. It was working for development of organic fertilizers. Which is useful for convert soil into more productive



Degradable waste is used for making fertilizer in composting unit





Degradable waste is used for making fertilizer in composting unit



**Degradable waste Collection** 



Main Building Campus is cleaned and Degradable waste Collection



Waste is collectedwhich is deposited in dumping ground



**Dustbin for College Campus** 





Students take up campus cleaning drive

**Campus Cleaning by Students** 



**Campus Cleaning by Teachers and Non Teaching staff** 





Campus is cleaned and waste is collected

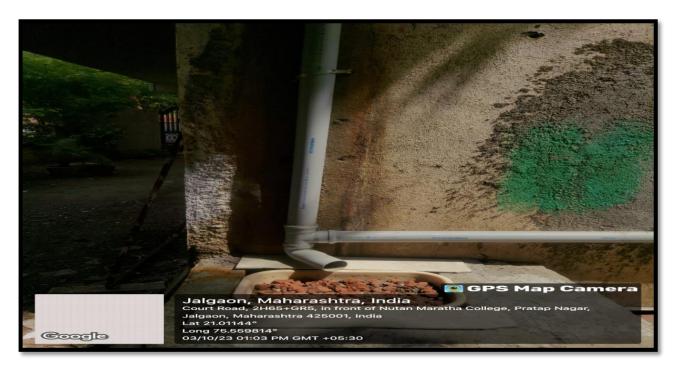
## (B) Non Degradable Waste:-

## a) Liquid Waste Management-

All the non hazardous liquid waste from basin is collected into drainage tank through the systematic drainage pipe which maintains pH Values. The hazardous waste liquid is also collected in bottle and disposed off separately.

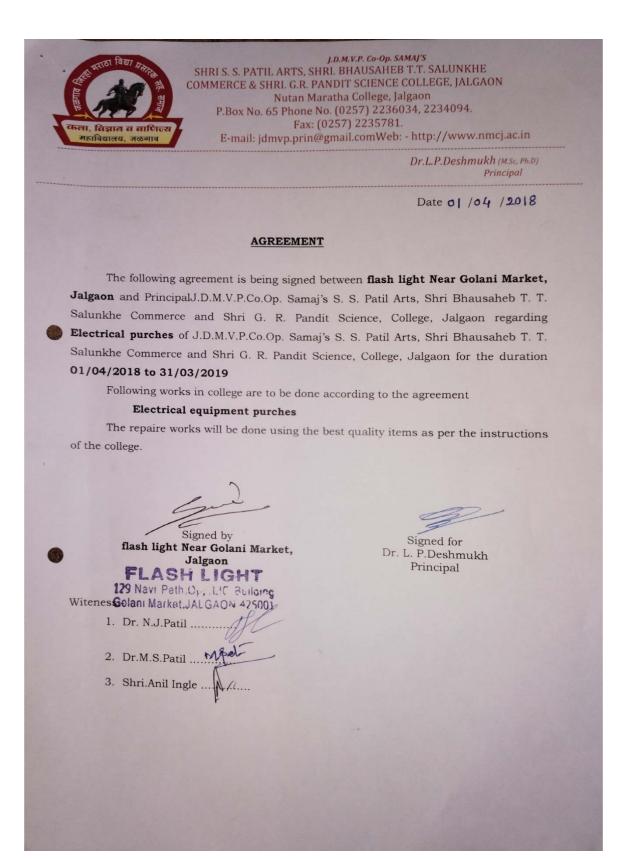


Non-hazardous liquid waste is collected in systematic drainage pipe which Maintains Ph values



#### b) Non Degradable E-Waste Management:-

Our college has signed a MOU with Flash Light for collection and disposal of E-waste in environment friendly ways. The scraped spares of computers, printers and other peripheral are collected by them and disposed of accordingly.





# J.D.M.V.P. Co-Op. SAMAJ'S SHRI S. S. PATIL ARTS, SHRI. BHAUSAHEB T.T. SALUNKHE COMMERCE & SHRI. G.R. PANDIT SCIENCE COLLEGE, JALGAON (Nutan Maratha College, Jalgaon)

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Dr.L.P.Deshmukh (M.Sc. Ph.D)
Principal

Date 01/04/2021

#### AGREEMENT

The following agreement is being signed between **Flash light Near Golani Market, Jalgaon** and Principal J.D.M.V.P.Co.Op. Samaj's S. S. Patil Arts, Shri Bhausaheb T. T. Salunkhe Commerce and Shri G. R. Pandit Science, College, Jalgaon regarding **Electrical Equipment Purchase** of J.D.M.V.P.Co.Op. Samaj's S. S. Patil Arts, Shri Bhausaheb T. T. Salunkhe Commerce and Shri G. R. Pandit Science, College, Jalgaon for the duration **01/04/2021 to 31/03/2022** Following works in college are to be done according to the agreement

#### **Electrical Equipment Purchase**

The repaire works will be done using the best quality items as per the instructions of the college.

Signed by

flash light Near Golani Market,

FLA Stalgaon 129 Navi Peth Opp LIC Building Golani Market JAL GAON 425001

Witeness:

1. Dr. N.J.Patil ....

2. Dr.M.S.Patil ... Meal

3. Shri.Anil Ingle ...

Signed for Dr. L. P.Deshmukh Principal

#### 3) ALTER WATER CONSERVATION:-

## I) Rain water Harvesting.

In our College, we are installed the Rainwater Harvesting (RWH) by the collection and storage of rainwater rather than allowing it to run off. By this we trying to avail sustainable source of water and encourage the students for implement Rain Water Harvesting at their locality or home



Rain water harvesting Collage building back sides



Rain water harvesting

### II) Borewell Recharge:-

Borewell recharging mainly focuses on utilizing surface or rooftop water that has been harvested and places where run-off water starts to percolate through Vee Wire Screen Filters. The water then passes through Vee Wire Screen Filters and percolates into the borewell.

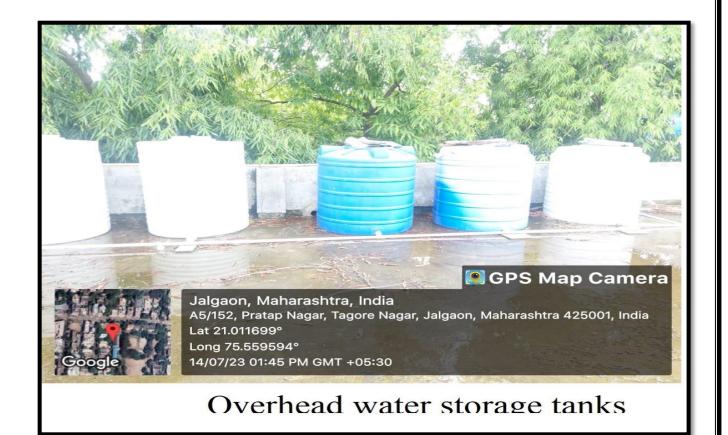




Campus building roof areawater Collect then we Borewell Recharge System

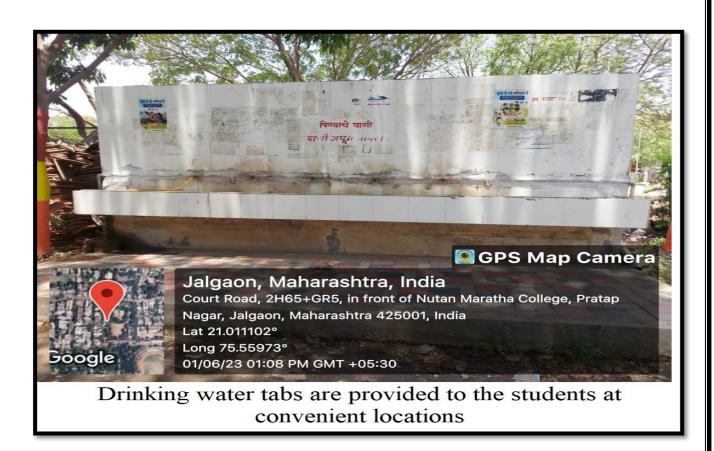
#### III) Maintains of Water Bodies and Distribution System in the Campus:-

Our college builds the many water storage bodies in college premises. It's helpful for water use for college Students, Teacher, Practical Lab, College Canteen and for College Garden. Also its use for drinking water RO plus UV plant of college. That provides filter drinking water for college Students and Staff. It helps ovoid any bacterial dieses infection.









## 4) GREEN CAMPUS INITIATIVES



**GREEN CAMPUS** 



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**Tree Plantation Drive at College** 

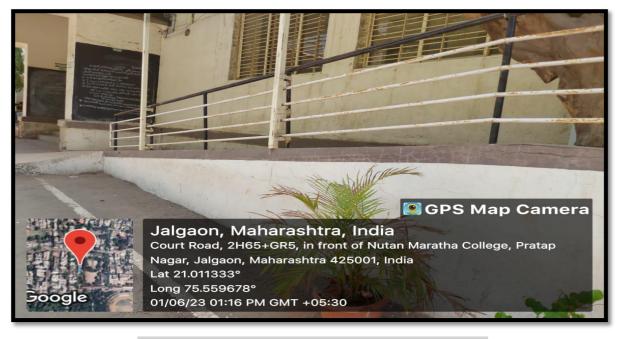
#### 5) DISABLED -FRIENDLY, BARRIER FREE ENVIRONMENT:-

The College has provided sufficient facilities for Divyangjan students, staff or visitors. It includes Ramps made available to approach Principal office and Administrative office.

## 1. Ramps for Divyangjans



Ramps made available to approach Principal office



Ramps made available to approach Principal office



Ramps made available to approach Administrative office.



Ramps made available to approach Principal office and Administrative office.

# 2. Washrooms to Divyangjans





Wash rooms to Divyangjans

## 3. Wheelchair for Divyang Person:-

College provides the Wheelchair facility for differently abled students for their independent work and mobility. Students with disability or who are differently- abled are entitled to access to all schemes, facilities and services in the college



Wheelchair for Divyang Person