



**Bahujan Hitay Jagat Shikshan Sanstha Gondiya's**  
**JAGAT ARTS COMMERCE & INDIRABEN HARIHARBHAI**  
**PATEL SCIENCE COLLEGE, GOREGAON-441801 DIST-GONDIA**

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*7.1.3. Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)*

*Through*

<i>Sr. No.</i>	<i>Supportive Documents</i>
<i>1</i>	<i>Solid Waste Management</i>
<i>2</i>	<i>E-waste Management</i>
<i>3</i>	<i>Hazardous Chemicals and Radioactive Waste Management</i>

*1. Solid Waste Management*

N No. 27AGWPP7572J1ZC  
No. : AGWPP7572J  
AJWPP7571M (Manoj Patle)



# साईनाथ ट्रेडर्स

वेस्ट पेपर, धान, भूसा के विक्रेता.

Email : manojpatle58@gmail.com  
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09637909991  
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प्रो. रोशनलाल पटले  
मनोज पटले

सिंधी मढ़ी के पास, राजेन्द्र वाड, माताटोली, गोंदिया - ४४१६०१ (महाराष्ट्र)

क्र. : .....

दिनांक : .....

-: कोटेशन :-

-: डिलेवरी-चालान :-

प्रति, The Principal

Jagat Arts, Commerce & I. H. P. Science

College Goregaon Distt - Gondia

अ.क्र.	माल का विवरण	रेट	ट्रक नं.
१.	.....	.....	.....
२.	Subject:- Collection and Uses	.....	.....
३.	of Waste Paper	.....	.....

Respected Sir, Sainath Traders (Mr. Roshanlal Patle)

नोट : is a vendor appointed by Jagat Arts, Commerce &

I. H. P. Science College Goregaon, for the collection of

Used and Waste Papers. The waste and Used Paper collected  
from the colleges every year will be recycled and made  
into pulp for reuse.

Thanking You

Yours Sincerely

Bahujan Hitay Jagat Shikshan Santha's Gondia

S.T.D. : (07187)  
Off. : 292445  
Fax. : 292445  
Resi : 219078

**JAGAT ARTS, COMMERCE AND INDIRABEN  
HARIHARBHAI PATEL SCIENCE COLLEGE**

Dr. N.Y. LANJE  
M.Sc. Ph.D.  
PRINCIPAL

**GOREGAON, Distt. Gondia (M.S.) – 441801**  
(Graduate & Post Graduate)  
NAAC ACCREDITED (Grade 'B')

Dr. S.H. BHAIRAM  
M.Com. M. Phil. Ph.D.  
VICE PRINCIPAL

e-mail: principal\_jagatcollege@rediffmail.com

website: www.jagatcollege.net.in

Ref. No. J/218/2021-22

Date:- 21/10/21

प्रति,

मा. मुख्याधिकारी,  
नगर पंचायत, गोरेगांव

विषय :- महाविद्यालयातील कचरापेटीतील कचरा नेण्यासाठी कचरासफाई गाडी पाठविण्याबाबत.


महोदय,


उपरोक्त विषयाच्या अनुषंगाने कळविण्यात येते की, आमच्या जगत कला, वाणिज्य व इ.ह.प. विज्ञान महाविद्यालय गोरेगांव येथे असलेल्या कचरापेटीतील कचरा आपल्या सफाई व्यवस्थापन कर्मचाऱ्यांमार्फत कचरासफाई गाडी पाठवून नेण्याची व्यवस्था करून देण्याची कृपा करावी.

हि विनंती.

धन्यवाद.

  
21/10/21

  
Dr. S.H. Bhairam  
21/10/21

  
Principal  
Jagat Arts, Commerce & Indiraben  
Hariharbhai Patel Science College,  
Goregaon Dist. Gondia (M.S.)

**Bahujan Hitay Jagat Shikshan Santha's Gondia**

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(Graduate & Post Graduate)  
NAAC ACCREDITED (Grade 'B')

Dr. S.H. BHAIRAM  
M.Com. M. Phil. Ph.D.  
VICE PRINCIPAL

e-mail: principal\_jagatcollege@rediffmail.com

website: www.jagatcollege.net.in

Ref. No. J/223/2021

Date:- 22/10/2021

प्रति,

मा. मुख्याधिकारी,  
नगर पंचायत, गोरेगांव


विषय :- महाविद्यालयातील घनकचरा नगरपंचायत नेत असल्याचे पत्र मिळण्याबाबत.

महोदय,

उपरोक्त विषयाच्या अनुषंगाने कळविण्यात येते की, आमच्या जगत कला, वाणिज्य व इ.ह.प. विज्ञान महाविद्यालय गोरेगांव येथील घनकचरा नगरपंचायतची गाडी दररोज नेत असल्यासंबंधी पत्र नॅक च्या रिपोर्टसाठी आवश्यक असल्यामुळे तसे पत्र महाविद्यालयाला उपलब्ध करून द्यावे.

हि विनंती.

धन्यवाद.

  
22/10/21  
प्रिन्सिपल, जगत कला, वाणिज्य व इ.ह.प. विज्ञान महाविद्यालय, गोरेगांव

  
प्रिन्सिपल  
JAGAT ARTS, COMMERCE AND INDIRABEN  
HARIHARBHAI PATEL SCIENCE COLLEGE,  
GOREGAON DISTRICT GONDIA (M. S.)



# नगर पंचायत कार्यालय, गोरेगांव

तालुका :- गोरेगांव जिल्हा:- गोंदिया

np2goregaon@gmail.com

जा.क्र./नपगा/213/2021

दिनांक:- 01/11/2021

To,

The Principal  
Jagat arts, Commerce & I. H. P.  
Science College,  
Goregaon.



Subject :- Collection of disposal and waste.

Ref. :- The Principal Jagat College Goregaon inward letter no. 739 date 22/10/2021.

Res/Sir,

To make the college campus clean and pollution free environment, in the disposal and waste are collected regularly by Nagar Panchayat Goregaon. The initiative step taken by the college regarding waste collection is really very appreciable. So we are very thankful to you for this practice every year for proper management and disperse of waste collected and implementation of same in future.

Thanking You.

*Bharat Gundamwar*  
Chief Officer  
Nagar Panchayat Goregaon

*Dr. W. J. Meshram*

*M*  
*mi*  
*11/11/2021*



## 2. E-Waste Management



ODYSSEY COMPUTERS  
SHOP NO 5,6,&7,MOHNE COMPLEX  
SHRI TALKIES ROAD,GONDIA (MH)441601  
PH:07182-231530/232601  
GST NO :27ABOPH3612A124  
BANK DETAILS:PNB BANK AC NO 0182002100042312. IFSC CODE:PUNB0018200

TO, PRINCIPAL,

JAGAT ARTS COMMERCE AND INDIRABEN HARIHARBHI PATEL  
SCINCE COLLEGE-GOREGAON

SUBJECT-COLLECTION OF E-WASTE

Respected sir,

We appreciate the initiative taken by the college regarding E-waste collection  
Through the different Departments and the efforts taken by them towards saving our  
environment,

We are thankful to you for entrusting us for proper management & disperse of  
E-waste collected and expecting same in the future.

Signatures of Authorized

### 3. Hazardous Chemicals and Radioactive Waste Management

JAGAT ARTS, COMMERCE AND INDIRABEN HARIHARBHAI PATEL  
SCIENCE COLLEGE, GOREGAON

DEPARTMENT OF CHEMISTRY

Hazardous and non-hazardous chemical waste disposal report

In the laboratory of chemistry chemical waste is unavoidable. On the regular basis chemical waste management is essential to be carried out. Laboratory attendants are responsible for the safe collection and temporary storage of hazardous wastes chemicals generated in laboratory.

The chemical waste generated during daily practical is collected and disposal process is followed according to the standard procedure. In general the chemical waste is first identified as hazardous chemical waste and non-hazardous chemical waste.

This identification ensures the waste type is to safely store and treat that particular waste. Segregation of hazardous chemical waste is necessary so that they can be safely collected and disposed.

- I) **Solvent waste** : Wastes containing any of the following solvents in any concentration Acetone, Benzene, Chloroform, Ethanol, Methanol, Carbon Tetrachloride, Nitrobenzene, Pyridine, Toluene, Ethyl Acetate and Methyl acetate etc.
- II) **Acid waste** : Wastes containing any of the following acids in any concentration. Nitric acid ( $\text{HNO}_3$ ), Sulphuric acid ( $\text{H}_2\text{SO}_4$ ) and Hydrochloric acid (HCl)
- III) **Basic waste** : Wastes containing any of the following bases in any concentration: Sodium hydroxide (NaOH) and Potassium hydroxide (KOH)
- IV) **Solid waste** : Solid wastes include solid product generated in inorganic or organic chemical reactions, synthesis of product, solid compounds and materials that are ready to be disposed or those that are ready to be recycled which are classified as Inorganic waste and Organic waste. The solid waste is collected in separate containers labeled as "Solid waste". Solid waste is then disposed by underground dumping or burning.
- V) **Treatment of waste water in Sink** : Dilution and Evaporation of waste water in the lab is diluted by adding clean water if any acids or chemicals unintentionally dropped by students till it would be neutralized. The waste chemicals from laboratory mixed with water passes through concealed pipe line into Nagar Panchayat drainage line. Hazardous waste is collected in separate sink, diluted it and drained out.
- VI) **Broken Glass** : The broken glass pieces are collected and safely put in a labeled "broken glass box". Chemically contaminated glassware's are washed and cleaned with clean water and then disposed off in the box for further process. Broken glass end pipette tips that are either clean or contaminated with non-hazardous materials and do not contain liquids can be disposed off in the regular garbage. Broken or intact mercury thermometers must be segregated and disposed of separately from all other broken glassware.



PRINCIPAL

JAGAT ARTS, COMMERCE AND INDIRABEN  
HARIHARBHAI PATEL SCIENCE COLLEGE,  
GOREGAON DISTRICT GONDIA (M. S.)



HEAD

Deptt. of Chemistry  
Jagat Arts, Comm. & I.H.P. Science  
College, Goregaon Dis. Gondia