



**Under the Management of Shiromani Gurdwara Parbandhak Committee, Sri Amritsar Sahib
Affiliated to Punjabi University, Patiala**

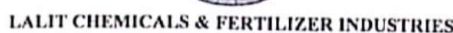
NAAC - SSR - Cycle - II

College has signed the following MOU's for Waste Management

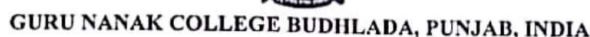


MEMORANDUM OF UNDERSTANDING ON WASTE LIQUID TREATMENT PROCESS

Between



And



In the spirit of intellectual cooperation, scholarly exchange, and the development of national partnership with leading industry & institution, LALIT CHEMICALS & FERTILIZER INDUSTRIES, LEHAL KHURD, LEHRAGAGA, DISTT. SANGRUR, PUNJAB, INDIA and the GURU NANAK COLLEGE, BUDHLADA, PUNJAB, INDIA agrees to establish a program of exchange and COLLABORATION ON WASTE LIQUID TREATMENT PROCESS RELATED matters of mutual interest that may emerge over time.

1. The purposes of the cooperation are to promote cooperative research, to facilitate the exchange of ideas, development of new knowledge and to enhance high quality research acumen. The major thrust areas of research on which the parties will cooperate with each other when ever required with the concern department's i.e Chemistry, Zoology, Botany, Microbiology, Agrochemical and Biochemistry etc.
2. The main motto of Lalit Chemicals & Fertilizer Industries and Guru Nanak College Budhlada is to spread awareness under "Swachh Bharat Mission".

For Guru Nanak College Budhlada,
Punjab, India

Name: Dr. Kuldip Singh Bal

Designation: Principal

Seal

Guru Nanak College
Budhlada, Distt. Mansa

Date: 06-09-2021

For Lalit Chemicals & Fertilizer Industries, Lehal Khurd, Lehragaga Distt.

Sangrur, Punjab, India

Name: Mr. Hans Raj Garg

Designation: Proprietor

Seal

Date:06-09-2021

Witness:

Dr. Jatinder Singh

Head, Department of Science

Guru Nanak College Budhlada, Punjab
and

and

Head
Deptt. Of Science
St. Mary's College

Witness:

Dr. B R Saikishore Kumar

R&D Manager, Lalit Chemicals &

Fertilizer Industries



All Subject to SANGRUR Jurisdiction only.

An ISO 9001:2015 Certified Co.



GURU NANAK COLLEGE BUDHLADA

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ਗੁਰੂ ਨਾਨਕ ਕਾਲਜ ਬੁਢਲਾਡਾ
ਸ਼੍ਰੋਮਣੀ ਗੁਰਦੁਆਰਾ ਪ੍ਰਬੰਧਕ ਕਮੇਟੀ, ਸ੍ਰੀ ਅੰਮ੍ਰਿਤਸਰ ਸਾਹਿਬ ਦੇ ਪ੍ਰਬੰਧ ਅਧੀਨ
ਪੰਜਾਬੀ ਯੂਨੀਵਰਸਿਟੀ, ਪਟਿਆਲਾ ਨਾਲ ਸਬੰਧਤ
ਨੈਕ ਵਾਲੇ 'ਏ ਗਰੇਡ' ਪ੍ਰਮਾਣਿਤ
ਜੀ.ਐੱਨ.ਕੀ. ਵਲੋਂ 'ਸਟਾਰ ਕਾਲਜ ਸਕੀਮ' ਪ੍ਰਾਪਤ

Guru Nanak College Budhlada
Under the Management of S.G.P.C., Sri Amritsar Sahib
Affiliated to Punjabi University, Patiala
NAAC Accredited 'A Grade'
Selected under 'Star College Scheme' by DBT, GOI

Misc/2022-23/27663
Ref. No.: To
Date: 27/8/2022

Executive Officer
Municipal Committee,
Budhlada

Subject – Regarding signing of MOU for solid and liquid waste management with municipal committee

Respected sir,

We are Guru Nanak College Budhlada District Mansa, Punjab. We are happy to inform you that we are trying to improve the practical knowledge of Post graduate M.Sc. and under graduate B.Sc. students. This will provide practical platform to our students which will be very helpful in their skill developments. As we are already conscious about Environment norms. We will feel happy to sign MOU with municipal committee regarding solid and liquid waste management for betterment of institute. Kindly consider our request.

Thanking you with regards.

Principal
Guru Nanak College
Budhlada, Dist. Mansa

Bareta-Jakhal Road, Budhlada,
District Mansa (Punjab)-151 502
Contact: 01652-253146, 81465-53146
Website : www.gncbudhlada.org
E-mail : gncbudhlada@yahoo.co.in



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Medical Waste MOU for Covid-19 Care Centre

भारतीय गैर न्यायिक

पचास रुपये
रु.50

FIFTY RUPEES
Rs.50

INDIA NON JUDICIAL

पंजाब PUNJAB

START - 27/05/2021
END - 26/05/2022

AN 832723

AGREEMENT FOR COLLECTION AND TREATMENT OF COVID-19 Bio-Medical waste

In order to deal with COVID-19 pandemic, State and Central Governments have initiated various steps, which include setting up of quarantine centres/ camps, isolation wards, sample collection centres and laboratories. Specific guidelines for management of waste including Bio-medical waste generated during diagnostic and treatment of COVID-19 suspected / confirmed patients are required to be followed by all the stakeholders including isolation wards, quarantine centres, sample collection centres, laboratories, ULBs and common biomedical waste treatment and disposal facilities. In addition to existing practices under BMW Management Rules, 2016.

As per these guidelines This Outsourcing Agreement made on dated. 24/05/2021

Between

M/s. Medwaste Solutions Pvt. Ltd.

Common Bio Medical Waste Treatment Facility (CBWTF)-First Party

And

Guru Nanak College, Budhlada, under the Management of S.G.P.C. (Amritsar)

Second Party
Contact - 01652 - 253146, 81465- 53146.
EMAIL - gncbudhlada@yahoo.co.in

Whereas both parties already have an existing agreement for collection and treatment of normal bio-medical waste and whereas now isolation wards created in the existing premises and covid care centres (CCC) in the external premises or might be created in future as per need to treat COVID-19 patients / suspects. Now this outsourcing agreement is been made at the following terms and conditions valid for one year from the day of commencement of agreement:

1. That the First Party shall inform regarding COVID-19 Biomedical waste to the State Pollution Control Board (SPCB) from time to time with copy to Second Party.
2. The First Party shall carry out and shall be responsible for procedures and operations as attributed to it in the Guidelines issued time to time To follow the definition of Bio Medical Waste
3. COMMON WASTE DEPOSITION CENTRES
4. Second Party shall create a one waste deposition centre for COVID-19 waste in the isolation facility. All BMW Collected by the Second Party in liners/ bags provided by First Party shall be stored in preferably separate deposition centre designated for "COVID WASTE" from which it will be lifted by the First Party.

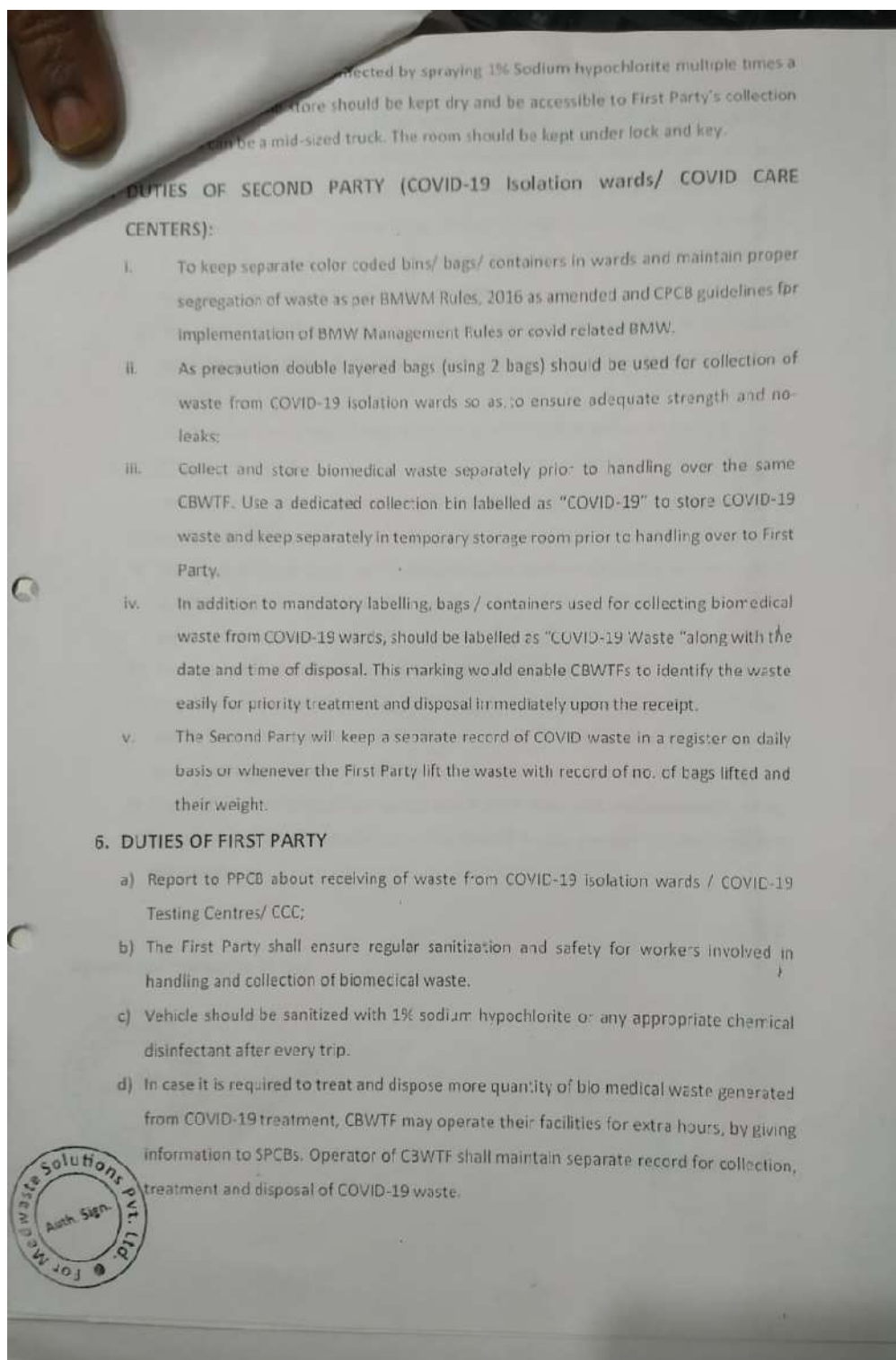
Auth. Sign.



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...ing has been necessitated because of expected and unprecedented circumstances created by the COVID-19. The First Party shall continue to collect and treat the waste to the best of its capability and as allowed by its available capacity. The first party can delay but can't refuse lifting of waste (by abiding to act criteria) if its capacity is exhausted or due to any other reason outside its control for any other major reasons with information to the Second Party and PPCB.

(b) This agreement shall be valid for 1 year from commencement which can be terminated, unilaterally at any time by the second party with notice of 48 hours without citing any reason.

(c) The agreement shall extend with mutual consent for further period as required.

8. COST & PAYMENTS.

For isolation facilities which are not part of the existing hospital the cost is to be paid by the second party to the First Party for collection & Treatment of COVID-19 BMW shall be;

- The payment will be as per the bed Occupancy rate (BOR) of the facility, i.e. if the facility is 100 beds at the rate at which the payment is being made for the hospitals already in agreement in the district.
- Same rates and terms shall apply to the Covid Care Centres.
- In order to prevent any loss to the First Party, a minimum fixed amount of Rs 1000/- per visit is fixed for the facilities having 10 or less than 10 beds/ or cases of less than 10 admitted / where payment on BOR formula comes out to be less than Rs 1000/ day.
- The cost of liners/ Bags of appropriate size of BMW rules 2016 shall be paid by second party at the existing rates and terms. This cost will include the cost of "COVID WASTE" stickers on bags.

Agreed and Signed as below



Second Party



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ਪੰਜਾਬ ਪ੍ਰਦੂਸ਼ਣ ਕੰਟਰੋਲ ਬੋਰਡ
PUNJAB POLLUTION CONTROL BOARD

No. 546 Dated. 28.9.2020

Office Order

Subject: Regarding rates to be charged for collection, transportation, treatment and disposal of COVID-19 waste generated from HCEs/ Isolation Wards/Quarantine Centers/Camps/Home Quarantine / Home-Care facilities/ Collection Centers/ Testing Laboratories.

The Central Pollution Control Board had issued guidelines for the Common Bio-medical Waste Treatment and Disposal Facilities in the year 2003, wherein, in Para-J, it has been mentioned as under:

"Cost to be charged from the healthcare units plays an important role in sustaining the project. The cost shall be so worked out that neither it becomes a monopoly of the CBWTF operator nor the interest of the CBWTF operator is overlooked. Accordingly, it is recommended that cost to be charged from the healthcare units shall be worked out in consultation with the State Pollution Control Board/ Pollution Control Committee and the Local Medical Association."

And whereas, in compliance to the said guidelines the Punjab Pollution Control Board vide the letter no EPA/2014/3742-45 dated 15.10.2014 has fixed the rates to be charged by the operator of the Common Bio-medical Waste Treatment Facilities (CBWTFs) from the Health Care Facilities (HCFs) for collection, transportation, treatment and disposal of Bio-medical Waste.

And whereas, the Central Pollution Control Board has issued revised guidelines for the Common Bio-medical Waste Treatment and Disposal Facilities on 21.12.2016, wherein, in Para-14 titled 'cost to be charged by the CBWTF operator for the HCFs', it has been mentioned as under:

"Cost to be charged from the healthcare facilities plays an important role in financial viability and sustainable operation of a CBWTF project, for providing the best treatment services to the Healthcare Units and for ensuring compliance to the Bio-medical Waste Management Rules. The cost shall be so worked out that neither it becomes a monopoly of the CBWTF operator nor the interest of the CBWTF operator is overlooked. It is recommended that cost to be charged from the healthcare units, depending on the size, no. of beds and the distance from the location of the CBWTF and same shall be worked out in consultation with the concerned SPCB/PCC and the local Medical Association, keeping in view the following options:

PTC

ਵਾਤਾਵਰਣ ਭਵਨ, ਨਾਭਾ ਰੋਡ, ਪਟਿਆਲਾ - 147001
Vatavaran Bhawan, Nabha Road, Patiala - 147001
Phone : Chairman : 0175-2215793, Member Secretary : 0175-2215802 (O), 2215636 (FAX)
Website : www.ppcb.gov.in | E-Mail : chairmanppcb@yahoo.in | msppcb@gmail.com |



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- a) *In case of non-bedded healthcare units, fixed charges depending on the average quantity of waste generation per day, in case of the nursing homes/clinics/sample collection centres/Dental Centres, dispensary, pathological laboratory, blood banks and other non-bedded hospitals irrespective of their system of medicine including ayush hospitals.*
- b) *In case of bedded hospitals, fixed charges per bed per day basis and based on the no. of beds for which consents under the Water Act, 1974, Air Act, 1981 and authorization granted under the Bio-Medical Waste Management Rules by the prescribed authority.*

And whereas, due to pandemic of COVID-19 and being contagious in nature, in order to provide medical facilities to the COVID-19 patients, the State Government has notified HCEs/Isolation Wards/Quarantine Centers/Camps/Home Quarantine / Home-Care facilities/Collection Centers/Testing Laboratories for separately treating COVID-19 patients to control the spreading of the same.

And whereas, the CPCB has issued guidelines for handling, treatment and disposal of waste generated during treatment/diagnosis/quarantine of COVID-19 patients and as per these guidelines, the waste generated from HCEs/Isolation Wards/Quarantine Centers/Camps/Home Quarantine / Home-Care facilities/Collection Centers/Testing Laboratories is to be collected, segregated, transported, treated and disposed of separately than the Bio-medical Waste to be generated from the other patients.

And whereas, as per the guidelines of CPCB, the COVID-19 waste is to be collected on daily basis and for this purpose the operators of the CBWTFs have deployed dedicated vehicles and staff for collection, transportation, treatment and disposal of COVID-19 waste and are providing PPE kits to the staff.

And whereas, there are verbal representations from different quarters to formulate the rates for collection, transportation, treatment and disposal of COVID-19 waste.

And whereas, a meeting through video conferencing was held with the operators of the CBWTFs on 04.09.2020 by the Chief Environmental Engineer (HQ), Punjab Pollution Control Board, wherein, the rates being charged by the operators of 5 CBWTFs located at Mohali, Pathankot, Amritsar, Ludhiana and Sri Muktsar Sahib from the HCEs/Isolation Wards/Quarantine Centers/Camps/Home Quarantine / Home-Care facilities/Collection Centers/Testing Laboratories were discussed.

And whereas, another meeting through video conferencing was held on 15.09.2020 with the operators of the 5 CBWTFs of the State by the Chairman of the Board, wherein, the operators of CBWTFs were requested to work out the rates to be charged depending upon no. of beds in the range of upto 10 beds, 11-30 beds, 31-50 beds and more than 51 beds, keeping in view the collection, transportation, treatment and disposal charges being actually incurred, which will be further deliberated for finalization.



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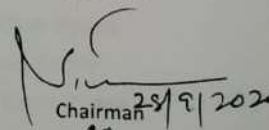
And whereas, a meeting was held with the operators of the CBWTFs on 21/09/2020 by the Chairman of the Board in the presence of other senior officers of the Board and after discussions, the consensus was arrived for rates to be charged from the HCEs: Isolation Wards Quarantine Centers Camps Home Quarantine / Home-Care facilities/ Collection Centers Testing Laboratories for collection, transportation, treatment and disposal of COVID-19 waste, which are given as under:

Category	Monthly rates to be charged from the HCFs generating COVID-19 waste regularly (Rs.)	Allowable maximum quantity of COVID-19 waste included in rates mentioned as per column 2 (kg/month)	Rates per visit to be charged from the HCFs generating COVID-19 waste incidentally or occasionally (Rs.)
1	2	3	4
Sample collection Testing laboratories	7500	150	300
Less than 10 beds	10,000	200	500
11-30 beds	15,000	450	750
31-50 beds	20,000	600	1000
51-100 beds	30,000	1000	1500
Above 100 beds	45,000	2000	1500

Terms & conditions:

- COVID-19 waste generated by the HCEs/ Isolation Wards/Quarantine Centers/Camps/Home Quarantine / Home-Care facilities/ Collection Centers/ Testing Laboratories beyond the allowable maximum quantity, will be charged extra @ Rs 30/ Kg by the operator of the CBWTF.
- Those HCEs /Quarantine Centers/Camps/Home Quarantine / Home-Care facilities/ Collection Centers/ Testing Laboratories, which are registered with District Administration/ for which Department of Local Govt. is responsible for management of the waste, generating COVID-19 waste regularly, are required to execute an agreement with the operator of the CBWTF and shall pay charges as mentioned above in column-2.
- Those HCEs, which do not produce COVID-19 waste on regular basis, but producing COVID-19 waste occasionally or incidentally, are not required to execute an agreement with the operator of the CBWTF, but will get its waste lifted to the operator of the CBWTF as and when the same is generated and shall pay charges as mentioned above in column-4.
- The above rates shall be applicable from the date of generation of COVID-19 waste by the HCEs/ Isolation Wards/Quarantine Centers/Camps/Home Quarantine / Home-Care facilities/ Collection Centers/ Testing Laboratories.

These orders shall come in force with immediate effect.


Chairman
28/9/2020
PTO



GURU NANAK COLLEGE BUDHLADA

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Endst. No. 21654-58

Dated 28.9.2020

A copy of the above is forwarded to the following for information and necessary action, please

1. The Additional Chief Secretary to Govt. of Punjab, Department of Local Govt., Chandigarh.
2. The Principal Secretary to Govt. of Punjab, Department of Science, Technology and Environment, Chandigarh.
3. The Principal Secretary to Govt. of Punjab, Department of Health and Family Welfare, Chandigarh.
4. The Managing Director, Punjab Health Systems Corporation, Mohali.
5. The Director, Medical Education & Research, Mohali.

Keal
28/9/2020
Member Secretary

Endst. No. 21659-72

Dated 28.9.20

A copy of the above is forwarded to the following for information and necessary action please.

1. The Chief Environmental Engineer, Punjab Pollution Control Board, Jalandhar Ludhiana/Bathinda/Patiala/HQ.
2. The Senior Environmental Engineer, Punjab Pollution Control Board, Zonal Office, Patiala-12 Ludhiana-1/2 Jalandhar/Amritsar/Bathinda.
3. The Senior Environmental Engineer (HQ-1/2), Punjab Pollution Control Board, Head Office, Patiala.
4. The Special Secretary (General & Policy), Punjab Pollution Control Board, Mohali.
5. The Senior Scientific Officer, Punjab Pollution Control Board, Head Office, Patiala.
6. The Environmental Engineer, Punjab Pollution Control Board RO, Patiala / Ludhiana-III/IIIIV / Jalandhar /Amritsar /Bathinda /Hoshiarpur /Mohali /Fatehgarh Sahib /Sangrur /Faridkot /Batala.
7. President, IMA, State unit.
8. The Environmental Engineer (Const./Mega/EPA), Punjab Pollution Control Board, Head Office, Patiala.
9. The Environmental Engineer (Computer), Punjab Pollution Control Board, Head Office, Patiala for uploading the office order on the website of the Board for information of the concerned.
10. The Deputy Controller (F&A), Punjab Pollution Control Board, Head Office, Patiala.
11. The Administrative Officer, Punjab Pollution Control Board, Head Office, Patiala.
12. PS to Chairman & PA to Member Secretary, Punjab Pollution Control Board, Patiala.

Contd...



GURU NANAK COLLEGE BUDHLADA

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The President, Joint Association of Independent Medical Laboratory & Allied Professionals (JAI MLAP), Shop No. 1677/401, Near Chanam Ram Petrol Pump, GT Road, Mandi Gobindgarh, Distt. Fatehgarh Sahib.

14. Government Medical College, Amritsar/ Patiala/ Faridkot/ Punjab Bio-technology Incubator Agri & Food Testing Laboratory, Mohali/ Forensic Science Laboratory, Mohali/ Guru Angad Dev Veterinary & Animal Sciences University, Ludhiana/ Regional Disease Diagnostic Laboratory, Jalandhar/ Post Graduate Institute of Medical Education & Research (PGIMER), Chandigarh/ Indian Institute of Science Education and Research (IISER), Mohali/ Institute of Microbial Technology, Chandigarh.

K. G. Singh
28/9/2020
Member Secretary
az

Endst. No. 21673-77

Dated 28.9.2020

A copy of the above is forwarded to the following for information and necessary action please:

1. M/s Amritsar Enviro-care System Pvt. Ltd., Vill. Ibban Kalan, Distt. Amritsar.
2. M/s Rainbow Environments Pvt. Ltd., #1139, Sector 69, SAS Nagar.
3. M/s Bio-Medical Waste Treatment Plant Pvt. Ltd., Vill. Pangoli, Distt. Pathankot.
4. M/s Medicare Environmental Management Pvt. Ltd., H.NO. 1783, Sector 32-A, Chandigarh Road, Ludhiana -141010.
5. M/s Med-waste Solutions Pvt. Ltd., Village Bidowali, Teh. Gidderbaha, Sri Muktsar Sahib.

K. G. Singh
28/9/2020
Member Secretary
az



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Solid Waste and Other Waste Products Auctioned for Recycling

ਬੈਚੀ 20 ਵਾਲੀ 30-12-19

ਮੈਂ ਅੱਜ 30-12-19 ਤੋਂ 2-00 ਵਜੇ ਤੱਕ 20 ਵਾਲੀ ਆਲੇ ਪਾਲੇ ਮਾਰਟ, ਤੋਂ
ਕੱਚੇ, ਚੌੜੇ ਅਤੇ ਹੋਰੀ ਚੌੜੀ 20 ਵਾਲੀ ਕੱਚੀ। ਪਰ 1 ਵਜੇ ਤੋਂ 1 ਵਜੇ
ਕੱਚੀ ਕੱਚੀ ਤੋਂ 1 ਵਜੇ (ਅੰਤ) :-

1	ਮੱਧਮੀਆਂ ਕੱਚੀ, 98159-71828, -	ਖਾਨਦਾਨ
2	ਮੱਧਮੀਆਂ ਕੱਚੀ, 97791-92192, -	ਮੁਕਤਬੰਸ਼
3	ਮੱਧਮੀਆਂ ਕੱਚੀ, 98723-75684, -	ਮੁਕਤਬੰਸ਼
4	ਮੱਧਮੀਆਂ ਕੱਚੀ, 77195-11029, -	ਖਾਨਦਾਨ

ਕੱਚੀ :- ਮੁਕਤਬੰਸ਼ - 15/ 20,00, 21-00 ਮੁਕਤਬੰਸ਼
 ਮੁਕਤਬੰਸ਼ - 16/ 17,25,
 ਮੁਕਤਬੰਸ਼ - 17/ 20,00
 ਮੁਕਤਬੰਸ਼ - 20-25,

ਕੱਚੀ :- ਮੁਕਤਬੰਸ਼ - 8/ 9-50 10-50, 11-00 ਮੁਕਤਬੰਸ਼
 ਮੁਕਤਬੰਸ਼ - 9/ -
 ਮੁਕਤਬੰਸ਼ - 8/50 10-00
 ਮੁਕਤਬੰਸ਼ -

ਮੁਕਤਬੰਸ਼ ਤੋਂ ਕੱਚੀ

1	ਮੁਕਤਬੰਸ਼
2	ਮੁਕਤਬੰਸ਼
3	ਮੁਕਤਬੰਸ਼
4	ਮੁਕਤਬੰਸ਼