

U.P. Pollution Control Board

CONSENT ORDER

Ref No. - 40947/UPPCB/Lucknow(UPPCBRO)/CTO/air/BARABANKI/2018

Dated : 08/01/2019

To ,

Shri NEERAJ AGRAWAL
M/s SYNERGY WASTE MANAGEMENT PVT LTD
Khasra No -36,37,72, Village Mohammadpur Nawabganj , Barabanki,BARABANKI,225003
BARABANKI

Sub : Consent under section 21/22 of the Air (Prevention and control of Pollution) Act, 1981 (as amended) to M/s. SYNERGY WASTE MANAGEMENT PVT LTD

Reference Application No. 3812585

Dated : 08/01/2019

1. With reference to the application for consent for emission of air pollutants from the plant of M/s SYNERGY WASTE MANAGEMENT PVT LTD. under Air Act 1981. It is being authorised for said emissions, as per the standards, in environment, by the Board as per enclosed conditions .
2. This consent is valid for the period from 01/01/2020 to 31/12/2022 .
3. In spite of the conditions and provisions mentioned in this consent order UP Pollution Control Board reserves its right and powers to reconsider/amend any or all conditions under section 21 (6) of the Air (Prevention and Control of Pollution) Act, 1981 as amended.
This consent is being issued with the permission of competent authority .

For and on behalf of U.P. Pollution Control Board

PRAMOD KUMAR AGARWAL Digitally signed by PRAMOD KUMAR AGARWAL
Date: 2019.01.08 13:36:25 +05'30'

Chief Environmental Officer, Circle-5.

**Enclosed : As above
(condition of consent):**

Copy to: Regional Officer, Lucknow, UPPCB.

PRAMOD KUMAR AGARWAL Digitally signed by PRAMOD KUMAR AGARWAL
Date: 2019.01.08 13:36:44 +05'30'

Chief Environmental Officer, Circle-5.

U.P. Pollution Control Board

Dated : 08/01/2019

CONDITIONS OF CONSENT

1. This consent is valid only for the approved production capacity of Treatment of Bio-Medical Waste 41.97 Mt/month..
- 2(a) . The maximum rate of emission of flue gas should not be more than the emission norms for the stacks.

| Air Pollution Source Details | | | | | |
|------------------------------|----------------------|--------------|-----------|--------------------|--------|
| S.No | Air Pollution Source | Type of Fuel | Stack No. | Parameters | Height |
| 1 | DG Set 62.5 KVA | Diesel | 1 | Particulate Matter | 2.5 m |
| 2 | Incinerator | Diesel | 2 | Particulate Matter | 100 ft |

- 2(b) . The emissions by various stacks into the environment should be as per the norms of the Board .

| Emission Quality Details Detail | | | |
|---------------------------------|----------|--------------------|--|
| S.No | Stack No | Parameter | Standard |
| 1 | 2 | Particulate Matter | as prescribed in Bio-Medical Waste Management Rules, 2016 issued by MoEF & CC vide gazette notification dated 28-3-2016. |

- 3 . Quantity of other pollutants should also be as per the norms prescribed by the Board/MOEF & CC/or otherwise mandatory .
- 4 . The equipment for air pollution control system and monitoring ,as proposed by the industry and approved by the Board should be installed in their premises itself .
- 5 . The modification or installation in the existing pollution control equipments should be done only by prior approval of Board .
- 6 . The operation of air pollution control system and maintenance be done in such a way that the quantity of pollutants should be in accordance with the standards prescribed by the Board/MoEF & CC/or otherwise mandatory .
- 7 . Unit should do provisions for fugitive emissions chimney/stack as per the norms of the Board/MOEF & CC/or otherwise mandatory .
- 8 . The unit should submit the stack emissions monitoring report within one month from issuance of consent order along with the point wise compliance report of the consent order . Further quarterly monitoring report should be submitted .

Specific Conditions:

This Consent is valid for the Treatment, Disposal of Bio-Medical Waste through Incinerator(250 kg/hr) Autoclave(75kg/hr) and Shredder(50 kg/hr) with the conditions as mentioned in the Consent letter no. 1406/UPPCB/Lucknow(UPPCB)RO/CTO/Air/Barabanki/2018 dated 17.03.2018 and with additional conditions mentioned below:

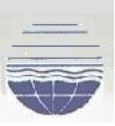
1. Incinerator Ash should be disposed of through a recognized organization and the conditions mentioned in the authorization should be fully complied with in accordance with the CPCB guidelines.
2. APCS shall be operated regularly and properly and analysis report of the emissions from the NABL accredited laboratory shall be submitted within a month and on quarterly basis.
3. Discarded medicines should be disposed of as per the Bio-Medical Waste Management Rules, 2016.
4. Incinerator Ash shall be disposed off through a recognized TSDF and ensure to obtain authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
5. The conditions mentioned in the authorization shall be fully complied with.
6. Proper temperature should be maintained in the Primary and Secondary chamber of the Incinerator.
7. Bar coding system shall be adopted by the CBWTF.
8. Discarded medicines should be disposed of as per the Bio-Medical Waste Management Rules, 2016.
9. The Unit shall fully comply with Bio-Medical Waste Management Rules, 2016.
10. Hazardous waste should be stored in the covered Shed as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
11. This consent is valid for the current processing quantity of Bio-Medical Waste. In case of increase in processing capacity of Bio Medical Waste, or change in Treatment equipment/apparatus the unit shall obtain a No Objection Certificate from the Board.
12. If closure order is issued by CPCB or UPPCB against any defaulting unit, then CTO issued earlier will remain suspended during the closure period and after ensuring the compliance and after revocation of closure order, the CTO will automatically be effective from the date of issuance of closure order revocation, with additional conditions mentioned in the closure revocation order.

Issued with the permission of competent authority .

For and on behalf of U.P. Pollution Control Board .

PRAMOD KUMAR AGARWAL Digitally signed by PRAMOD KUMAR AGARWAL
Date: 2019.01.08 13:37:02 +05'30'

Chief Environmental Officer, Circle-5.



U.P. Pollution Control Board

CONSENT ORDER

**Ref No. -
40963/UPPCB/Lucknow(UPPCBRO)/CTO/water/
BARABANKI/2018**

Dated : 10/01/2019

To ,

Shri NEERAJ AGRAWAL
M/s SYNERGY WASTE MANAGEMENT PVT LTD
Khasra No -36,37,72, Village Mohammadpur Nawabganj , Barabanki,BARABANKI,225003
BARABANKI

**Sub : Consent under Section 25/26 of The Water (Prevention and control of Pollution) Act, 1974
(as amended) for discharge of effluent to M/s. SYNERGY WASTE MANAGEMENT PVT
LTD**

Reference Application No :3814025

Dated :10/01/2019

1. For disposal of effluent into water body or drain or land under The Water (Prevention and control of Pollution) Act,1974 as amended (here in after referred as the act) M/s. SYNERGY WASTE MANAGEMENT PVT LTD is hereby authorized by the board for discharge of their industrial effluent generated through ETP for irrigation/river through drain and disposal of domestic effluent through septic tank/soak pit subject to general and special conditions mentioned in the annexure ,in reference to their foresaid application .
2. This consent is valid for the period from 01/01/2020 to 31/12/2022 .
3. In spite of the conditions and provisions mentioned in this consent order UP Pollution Control Board reserves its right and powers to reconsider/amend any or all conditions under section 27(2) of the Water (Prevention and Control of Pollution) Act, 1974 as amended .

This consent is being issued with the permission of competent authority .

For and on behalf of U.P. Pollution Control Board

PRAMOD KUMAR AGARWAL Digitally signed by PRAMOD KUMAR AGARWAL
Date: 2019.01.10 11:49:10 +05'30'

Chief Environmental Officer, Circle-5.

**Enclosed : As above
(condition of consent):**

Copy to: Regional Officer, Lucknow, UPPCB.

PRAMOD KUMAR AGARWAL Digitally signed by PRAMOD KUMAR AGARWAL
Date: 2019.01.10 11:49:23 +05'30'

Chief Environmental Officer, Circle-5.

U.P. POLLUTION CONTROL BOARD, LUCKNOW

Annexure to Consent issued to M/s.SYNERGY WASTE MANAGEMENT PVT LTD vide

Consent Order No. 3814025/ Water

Dated : 10/01/2019

CONDITIONS OF CONSENT

1. This consent is valid only for the approved production capacity of Treatment of Bio-Medical Waste-41.97 Mt/month..
2. The quantity of maximum daily effluent discharge should not be more than the following :

| Effluent Discharge Details | | | |
|----------------------------|------------------|--------------------------------|--|
| S.No | Kind of Effluent | Maximum daily discharge,KL/day | Treatment facility and discharge point |
| 1 | Domestic | 0.5 KLD | Septic Tank |
| 2 | Industrial | 1 KLD | ETP |

3. Arrangement should be made for collection of water used in process and domestic effluent separately in closed water supply system. The treated domestic and industrial effluent if discharged outside the premises, if meets at the end of final discharge point, arrangement should be made for measurement of effluent and for collecting its sample. Except the effluent informed in the application for consent no other effluent should enter in the said arrangements for collection of effluent. It should also be ensured that domestic effluent should not be discharged in storm water drain .
- 4 a. The domestic effluent should be treated in treatment plant so that the should be in conformity with the following norms dated treated effluent .

| Domestic Effluent | | |
|-------------------|-----------|----------|
| S.No | Parameter | Standard |

- 4 b. The industrial effluent should be treated in treatment plant so that the treated effluent should be in conformity with the following norms. .

| Industrial Effluent | | |
|---------------------|------------------------|----------|
| S.No | Parameter | Standard |
| 1 | Total Suspended Solids | 100mg/l |
| 2 | BOD | 30 mg/l |
| 3 | COD | 250 mg/l |

- 5 . Effluent generated in all the processes, bleed water, cooling effluent and the effluent generated from washing of floor and equipments etc should be treated before its disposal with treated industrial effluent so that it should be according to the norms prescribed under The Environment (Protection) Act,1986 or otherwise mandatory .
- 6 . The other pollutant for which norms have not been prescribed, the same should not be more than the norms prescribed for the water used in manufacturing process of the industry .
- 7 . The method for collecting industrial and domestic effluent and its analysis should be as per legal Indian standards and its subsequent amendments/standards prescribed under The Environment (Protection) Act, 1986.
- 8 . The treated domestic and industrial effluent be mixed (as per the provisions of Condition No. 2) and disposed of on one disposal point. This common effluent disposal point should have arrangement for flow meter/V Notch for measuring effluent and its log book be maintained .

Specific Conditions:

This Consent is valid for the Treatment, Disposal of Bio-Medical Waste through Incinerator (250 kg/hr) Autoclave (75kg/hr) and Shredder (50kg/hr) with the conditions as mentioned in the Consent letter no. 15451/UPPCB/Lucknow (UPPCB)RO/CTO/Water/Barabanki/2018 dated 17.03.2018 and with additional conditions mentioned below:

1. Incinerator Ash shall be disposed off through a recognized TSDF and ensure to obtain authorization under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
2. ETP shall be operated regularly and properly and analysis report of the treated sample from a NABL accredited laboratory shall be submitted within a month and on quarterly basis.
3. Proper temperature should be maintained in the Primary and Secondary chamber of the Incinerator.
4. Bar coding system shall be adopted by the CBWTF.
5. The conditions mentioned in the authorization shall be fully complied with.
6. Discarded medicines should be disposed of as per the Bio-Medical Waste Management Rules, 2016.
7. The Unit shall fully comply with Bio-Medical Waste Management Rules, 2016.
8. Hazardous waste should be stored in the covered Shed as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
9. This consent is valid for the current processing quantity of Bio-Medical Waste. In case of increase in processing capacity of Bio Medical Waste, or change in Treatment equipment/apparatus the unit shall obtain a No Objection Certificate from the Board.
10. If closure order is issued by CPCB or UPPCB against any defaulting unit, then CTO issued earlier will remain suspended during the closure period and after ensuring the compliance and after revocation of closure order, the CTO will automatically be effective from the date of issuance of closure order revocation, with additional conditions mentioned in the closure revocation order.

Issued with the permission of competent authority .

For and on behalf of U.P. Pollution Control Board .

PRAMOD KUMAR AGARWAL | Digitally signed by PRAMOD KUMAR AGARWAL
Date: 2019.01.10 11:48:47 +05'30'

Chief Environmental Officer, Circle-5.