



U.P. Pollution Control Board

CONSENT ORDER

Dated : 28/11/2018

Ref No. -
35878/UPPCB/Bareilly(UPPCBRO)/CTO/air/SHAHJAHANPUR
/2018

To ,

Shri DR ASHOK KUMAR AGARWAL
M/s VARUN ARJUN CHARITABLE TRUST M/s VARUN ARJUN MEDICAL COLLEGE
AND ROHILKHAND HOSPITAL
Varun Arjun Charitable Trust M/s Varun Arjun Medical College And Rohilkhand Hospital
Village- Banthra, Distt- Shahjahanpur(UP) 242307
SHAHJAHANPUR

Sub : Consent under section 21/22 of the Air (Prevention and control of Pollution) Act, 1981 (as amended)
to M/s. VARUN ARJUN CHARITABLE TRUST M/s VARUN ARJUN MEDICAL COLLEGE
AND ROHILKHAND HOSPITAL

Reference Application No. 3355718

Dated : 28/11/2018

1. With reference to the application for consent for emission of air pollutants from the plant of M/s VARUN ARJUN CHARITABLE TRUST M/s VARUN ARJUN MEDICAL COLLEGE AND ROHILKHAND HOSPITAL. 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 30/10/2018 to 31/12/2019 .
 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 .

AMIT
CHANDRA

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AMIT CHANDRA
Date: 2018.11.28
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For and on behalf of U.P. Pollution Control Board

Chief Environment Officer

Enclosed : As above
(condition of consent):

Copy to: Regional Officer UPPCB Bareilly for information and to ensure the compliance of the
conditions imposed in the consent order.

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Chief Environment Officer



U.P. Pollution Control Board

Dated : 28/11/2018

CONDITIONS OF CONSENT

1. This consent is valid only for the approved production capacity of Hospital 500 beds.
- 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 200KVA and 200 KVA	diesel	1	Particulate Matter	2.8 meter, 2.8 meter above from the roof of nearest building

- 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	1	Particulate Matter	as per standards stipulated in E(P)Rules 1986

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:



1. The Consent to Operate is valid for 500 bedded Health care facility.
2. The unit shall comply with the provisions of Bio- Medical Waste Management Rules, 2016 as amended.
3. Bio medical waste shall be collected, segregated and disposed according to Rule 4 and 8 of Bio-Medical Waste Management Rules, 2016 as amended.
4. The unit shall ensure safe disposal of Bio Medical Waste within 48 hours of generation and collection.
5. Unit shall comply with the provisions of guidelines on safe management of waste from health care activities and WHO Blue Book 2014 as per notification G.S.R 234(E) dated 16.3.2018 issued by MoEF & CC, Govt. of India.
6. Solid waste generated shall be disposed according to Solid Waste Rules 2016.
7. Unit shall comply the provisions of Water (Prevention and Control of Pollution) Act 1974 as amended, Air (Prevention and Control of Pollution) Act 1981 amended and Environment (Protection) Act 1986, and direction issued by CPCB and Hon'ble National Green Tribunal, New Delhi and Hon'ble Courts.
8. Take all necessary steps to ensure that bio-medical waste is handled without any adverse effect to human health and the environment and in accordance with these rules.
9. Make a provision within the premises for a safe, ventilated and secured location for storage of segregated biomedical waste in colored bags or containers in the manner as specified in Schedule I, to ensure that there shall be no secondary handling, pilferage of recyclables or inadvertent scattering or spillage by animals and the bio-medical waste from such place or premises shall be directly transported in the manner as prescribed in these rules to the common bio-medical waste treatment facility or for the appropriate treatment and disposal, as the case may be, in the manner as prescribed in Schedule I of BMW Rules 2016
10. D.G sets, 02 number, each 200 KVA shall be equipped with stack height of 3.0 metre above nearest building height and also provided with acoustic enclosure as per the provisions of Environment(Protection)Act,1986.
11. Use of chlorinated bags and gloves shall be phased out by 27.3.2019 as per notification G.S.R 234(E) dated 16.3.2018 issued by MoEF&CC, Govt. of India.
12. Provide training to all its health care workers and others, involved in handling of bio medical waste at the time of induction and thereafter at least once every year and the details of training programs conducted, number of personnel trained and number of personnel not undergone any training shall be provided in the Annual Report.
13. Immunize all its health care workers and others, involved in handling of bio-medical waste for protection against diseases including Hepatitis B and Tetanus that are likely to be transmitted by handling of bio-medical waste, in the manner as prescribed in the National Immunization Policy or the guidelines of the Ministry of Health and Family Welfare issued from time to time
14. Establish a Bar- Code System for bags or containers containing bio-medical waste to be sent out of the premises or place for any purpose.
15. Ensure segregation of liquid chemical waste at source and ensure pre-treatment or neutralization prior to mixing with other effluent generated from health care facilities.
16. Ensure treatment and disposal of liquid waste in accordance with the Water (Prevention and Control of Pollution) Act, 1974.
17. Ensure occupational safety of all its health care workers and others involved in handling of biomedical waste by providing appropriate and adequate personal protective equipment's.
18. This Consent order shall automatically become invalid on issuance of Closure Order by C.P.C.B / UPPCB and further on Revoking of Closure order, the Consent order shall become valid.
19. Deposit Bank Guarantee of Rs 1.0 lacs within 15 days, as mentioned in Consent to Operate Water, for the compliance of Environmental laws and conditions imposed in CTO water and air order, failing which this CTO shall get revoked automatically.

Issued with the permission of competent authority .

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

Chief Environment Officer



U.P. Pollution Control Board

CONSENT ORDER

Ref No. -
35885/U PPCB/Bareilly(U PPCBRO)/CTO/water/S
HAHJAHANPUR /2018

Dated : 06/11/2018

To ,
Shri DR ASHOK KUMAR AGARWAL
M/s VARUN ARJUN CHARITABLE TRUST M/s VARUN ARJUN MEDICAL COLLEGE
AND ROHILKHAND HOSPITAL
Varun Arjun Charitable Trust M/s Varun Arjun Medical College And Rohilkhand Hospital
Village- Banthra, Distt- Shahjahanpur(UP) 242307
SHAHJAHANPUR

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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. VARUN ARJUN CHARITABLE TRUST
M/s VARUN ARJUN MEDICAL COLLEGE AND ROHILKHAND HOSPITAL

Reference Application No :3356799

Dated :06/11/2018

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. VARUN ARJUN CHARITABLE TRUST M/s VARUN ARJUN MEDICAL COLLEGE AND ROHILKHAND HOSPITAL 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 tant/soak pit subject to general and special conditions mentioned in the annexure ,in refrence to their foresaid application .
 2. This consent is valid for the period from 03/11/2018 to 03/11/2019 .
 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 (Previntion and Controt of Pollution) Act, 1974 as amended .
- This consent is being issued with the permission of competent authority .

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

Enclosed : As above
(condition of consent):

Copy to: Regional Officer,U PPCB,Bareilly

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U.P. POLLUTION CONTROL BOARD, LUCKNOW

Annexure to Consent issued to M/s. VARUN ARJUN CHARITABLE TRUST M/s VARUN ARJUN MEDICAL COLLEGE AND ROHILKHAND HOSPITAL vide

Consent Order No. 3356799/ Water

Dated : 06/11/2018

CONDITIONS OF CONSENT

1. This consent is valid only for the approved production capacity of .
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	136 KLD	STP
2	Industrial	14 KLD	STP

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
1	Total Suspended Solids	100 mg/l
2	BOD	30 mg/l
3	COD	250mg/l
4	Oil & Grease	10mg/l

- 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	100 mg/l
2	BOD	30 mg/l
3	COD	250mg/l
4	Oil & Grease	10mg/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 .

(Handwritten Signature)



Specific Conditions:

1. The Consent to Operate is valid for discharge of 136 KLD treated effluent as per norms from 500 bedded Health care facility. The effluent shall be treated as per the prescribed norms and disposed through ferti irrigation.
2. The unit shall comply with the provisions of Bio- Medical Waste Management Rules, 2016 as amended.
3. Bio medical waste shall be collected, segregated and disposed according to Rule 4 and 8 of Bio-Medical Waste Management Rules, 2016 as amended.
4. The unit shall ensure safe disposal of Bio Medical Waste within 48 hours of generation and collection.
5. Unit shall comply with the provisions of guidelines on safe management of waste from health care activities and WHO Blue Book 2014 as per notification G.S.R 234(E) dated 16.3.2018 issued by MoEF&CC, Govt. of India.
6. Solid waste generated shall be disposed according to Solid Waste Rules 2016.
7. Unit shall comply the provisions of Water (Prevention and Control of Pollution) Act 1974 as amended, Air (Prevention and Control of Pollution) Act 1981 amended and Environment (Protection) Act 1986, and direction issued by CPCB and Hon'ble National Green Tribunal, New Delhi and Hon'ble Courts.
8. Take all necessary steps to ensure that bio-medical waste is handled without any adverse effect to human health and the environment and in accordance with these rules.
9. Make a provision within the premises for a safe, ventilated and secured location for storage of segregated biomedical waste in colored bags or containers in the manner as specified in Schedule I, to ensure that there shall be no secondary handling, pilferage of recyclables or inadvertent scattering or spillage by animals and the bio-medical waste from such place or premises shall be directly transported in the manner as prescribed in these rules to the common bio-medical waste treatment facility or for the appropriate treatment and disposal, as the case may be, in the manner as prescribed in Schedule I of BMW Rules 2016.
10. Pre-treat the laboratory waste, microbiological waste, blood samples and blood bags through disinfection or sterilisation on-site in the manner as prescribed by the World Health Organisation (WHO) or National AIDS Control Organisation (NACO) guidelines and then sent to the common bio-medical waste treatment facility for final disposal.
11. Use of chlorinated bags and gloves shall be phased out by 27.3.2019 as per notification G.S.R 234(E) dated 16.3.2018 issued by MoEF&CC, Govt. of India.
12. Provide training to all its health care workers and others, involved in handling of bio medical waste at the time of induction and thereafter at least once every year and the details of training programmes conducted, number of personnel trained and number of personnel not undergone any training shall be provided in the Annual Report.
13. Immunize all its health care workers and others, involved in handling of bio-medical waste for protection against diseases including Hepatitis B and Tetanus that are likely to be transmitted by handling of bio-medical waste, in the manner as prescribed in the National Immunisation Policy or the guidelines of the Ministry of Health and Family Welfare issued from time to time
14. Establish a Bar- Code System for bags or containers containing bio-medical waste to be sent out of the premises or place for any purpose.
15. Ensure segregation of liquid chemical waste at source and ensure pre-treatment or neutralisation prior to mixing with other effluent generated from health care facilities.
16. Ensure treatment and disposal of liquid waste in accordance with the Water (Prevention and Control of Pollution) Act, 1974 (6 of 1974)
18. Ensure occupational safety of all its health care workers and others involved in handling of biomedical waste by providing appropriate and adequate personal protective equipments.
17. This Consent order shall automatically become invalid on issuance of Closure Order by C.P.C.B / UPPCB and further on Revoking of Closure order, the Consent order shall become valid.
18. Deposit Bank Guarantee of Rs 1.0 lacs within 15 days for the compliance of Environmental laws and conditions imposed in CTO order, failing which this CTO shall get revoked automatically

issued with the permission of competent authority .

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

