

SPEED POST

B-190197/NGRBA (RG)/CPCB/Sugar/GEN/2016-17

October 31, 2017

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Nov 10

To,

**The Chairman,
Uttar Pradesh Pollution Control Board,**

Building No. TC-12V
VibhutiKhand, Gomti Nagar,
Lucknow - 226 010

Direction Under Section 18(1) (b) of the Water (Prevention & Control of Pollution) Act, 1974

WHEREAS, among others, under Section 17 of the Water (Prevention and Control of Pollution) Act, 1974 one of the functions of the State Pollution Control Board (SPCBs)/ Pollution Control Committees (PCCs) constituted under the Water (Prevention and Control of Pollution) Act, 1974 is to plan a comprehensive programme for prevention, control and abatement of pollution of stream and wells located in the State / UT and to secure the execution there; and

WHEREAS, the central Government has notified the standards for discharge of environmental pollution from various categories of industries under the Environment (Protection) Act, 1986 and the rule framed there under; and

WHEREAS, the CPCB and SPCBs have been pursuing the polluting industries to install effluent treatment plants (ETPs) to comply with the effluent discharge standards as notified under the Environment (Protection) Act, 1986 and the Rules framed there under; and

WHEREAS, the SPCBs/PCC can stipulate stringent standards for discharge of environmental pollution from various categories of industries than those notified by the Central Government, under the Environment (Protection) Act, 1986 and rules framed there under; and

WHEREAS, the Hon'ble NGT judgment dated 13.07.2017 in Matter of MC Mehta Vs Union of India, OA no. 200 of 2014 has mandated that no industries, big or small can be permitted to pollute the groundwater, drains, water bodies and environment and in all events the discharge of effluent from the unit has to be strictly in compliance with the prescribed standards. The Unit shall be liable to be closed and shutdown with immediate effect, in case it is found defaulting; and

WHEREAS, CPCB issued direction dated 24.02.2015 under section 18(1) (b) of the Water (Prevention and Control of Pollution) Act, 1974 to all SPCBs of the river Ganga Basin states for taking adequate steps for ensuring implementation of

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action plan for water conservation and waste water management in Sugar Manufacturing Mills; and

WHEREAS, CPCB issued directions during May-August, 2017 to 65 mills operating in U.P. under section 5 of Environment (Protection) Act 1986 for compliance of the following;

The unit shall remain closed till compliance with the following directions;

1. The unit shall submit adequacy report duly validated by reputed institutions like National Sugar Institute, Kanpur, Vasandada Sugar Institute, Pune and IITs and submit these reports to CPCB;
 - i. ETP adequacy assessment reports;
 - ii. time bound action plan for ETP augmentation & upgradation upto tertiary treatment level;
 - iii. water audit and mass balance report to establish waste water generation rate;
 - iv. Action Plans to achieve the notified effluent discharge quality and generation standards.
 - v. Irrigation management plan as per the new notified standards on January 14, 2016; and
2. The unit shall restrict the storage capacity of lined lagoon to 15 days of effluent generation.
3. The unit shall meet the BOD-30mg/l standards for discharging any effluent on land /surface water body whereas effluent stored in lined lagoons/tanks of capacity not more than 15 days shall comply with BOD-100 mg/l standards.
4. The unit shall stabilize the ETP by September 2017 to start the new crushing season. CPCB will not be allowed to resume manufacturing operations till stabilization of ETP system.

AND WHEREAS, CPCB conducted review meeting with sugar mills operating in Ganga main stem states on 12.10.2017 and following observations are made about Sugar Mills being operated in Uttar Pradesh.

1. 58 Sugar Mills are operated and 7 are closed in the Uttar Pradesh,
2. Most of the Sugar Mills are planning to start operation of ETPs in the last week of October, 2017/ first week of November, 2017. However, as per the norms, the ETP has to be stabilized before one month of crushing season.
3. CPCB has received the ETP adequacy assessment reports from 57 Sugar Mills operated in Uttar Pradesh as on 24.10.2017.



4. ETP adequacy report submitted by industries indicate inadequacy in terms of absence of Equalization Tank, Bar Screen Chamber, primary Clarifier, Sludge Drying bed and Tertiary Treatment Plant in many cases.
5. Most of the Sugar Mills are not having the treatment facility for Spray Pond over flow/ Cooling Tower blow down and Sugar refineries are not having the Brine Recovery System. The details of the status is given at **Annexure-I**.

AND WHEREAS, CPCB constituted Three Member Committee having representation from CPCB, MoEFF&CC & NMCG to examine & recommend for revocation of closure direction; and

WHEREAS, the Committee in its meeting held on 13-10-2017 & 24-10-2017 examined the adequacy reports submitted by Sugar Mills and has not recommended for allowing operation of 19 Sugar Mills located in U.P. till submission of action plan to implement the recommendations of the adequacy report within 45 days, for reconsideration of the committee. Observations of the committee are enclosed at **Annexure-II**.

NOW, THEREFORE, in view of the above observations and in exercise of the powers conferred under section 18 (1) (b) of the Water (Prevention and Control of Pollution) Act, 1974 directions are hereby issued to Uttar Pradesh Pollution Control Board (UPPCB), for issuance of directions to 19 Sugar Mills (Annexure-II), to implement the following directions in a time bound manner:

1. The units shall remain closed and shall submit time bound action plan within 10 days for consideration of the Three Member Committee and to implement the recommendation of adequacy report within 45 days.
2. The unit shall seek permission from CPCB before resumption of manufacturing operations.
3. The sugar mills which have been indicated to have adequate treatment facilities shall also be visited by UPPCB to verify status of ETP stabilization prior to start of crushing season (**Annexure-III**).

The action taken report shall be submitted by UPPCB to CPCB within 15 days from the date of receipt of these directions. UPPCB shall also acknowledge the receipt of these directions to CPCB immediately.

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(S.P. Singh Parihar)
Chairman

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Copy to:

- 1. Chief Secretary**
Government of Uttar Pradesh,
Shri Lal Bahadur Shastri Bhawan,
Lucknow- 226001
 - 2. Managing Director**
U.P Cooperative Sugar Factories
federation Ltd.
9 A Rana Pratap Marg Lucknow
 - 3. The Advisor (CP Division)**
Ministry of Environment, Forests & Climate
Change, Indira Paryavaran Bhavan, Jor
Bagh Road, **New Delhi – 110 003**
 - 4. Regional Director**
Regional Directorate
Central Pollution Control Board,
1st Floor, PICUP Bhawan,
Vibhuti Khand, Gomti Nagar,
Lucknow – 226 010
 - 5.** The In-charge IT Division, CPCB, Delhi
 - 6.** Guard file/Master file, WQM, CPCB Delhi
- : With the request for further instructions
- : for follow up and ensuring compliance of the directions

A. Sudhakar
(A SUDHAKAR)
for **Member Secretary**



Annexure-I**Action Plan for upgradation of ETP - Discussed in the Meeting of Committee held on
12.10.2017**

| S. No. | Name & Address | State | Date of start of ETP Stabilization | ETP Operation Stage | Spray Pond status | Brine Refinery System |
|--------|--|---------------|------------------------------------|----------------------|---|-----------------------|
| 1 | AnandAgrochem India Ltd., GopiLadhua, G.T. Road Aligarh | Uttar Pradesh | Closed Unit | Closed Unit | Closed Unit | Closed Unit |
| 2 | Anamika Sugar Mill Pvt. Ltd., Bhandoria, Bulandshahar, U.P. | Uttar Pradesh | 25.09.2017 | Installed at 3 Stage | SPS to be installed | N.A |
| 3 | Baughauli Sugar & Distt. Pvt. Ltd., Hardoi, U.P.- 241302 | Uttar Pradesh | Closed Unit | Closed Unit | Closed Unit | - |
| 4 | Bajaj Hindustan Ltd. Sugar Unit Barkhera, Pilibhit | Uttar Pradesh | 30.09.2017 | 3 Stage | No Spray pond | N.A |
| 5 | Bajaj Hindustan Ltd. Maqsoodpur Shajhanpur | Uttar Pradesh | 02.10.2017 | 2 Stage | No Spray pond | N.A |
| 6 | Bajaj Hindustan Ltd. unit, Bilai, Distt, Bijnor, U.P. | Uttar Pradesh | 25.09.2017 | 3 Stage | No Spray pond | N.A |
| 7 | Bharat Sugar Mills, Sidhwalia, Dist.-Gopalganj, Bihar. | Bihar | - | - | - | - |
| 8 | Brijnathpur Sugar Mills, (A unit of Simbhaoli Sugar Mills Ltd.), Vill-Brinathpur, Hapur, Ghaziabad | Uttar Pradesh | 10.09.2017 | 3 Stage | Cooling tower installed | No BRS |
| 9 | Bazpur Coop. Sugar Factory Ltd. U.S. Nagar Uttrakhand- 262401 | Uttrakhand | 16.09.2017 | 3 Stage | Action plan for spray pond over flow to be submitted | N.A. |
| 10 | Dhampur Sugar Mills Ltd., Rajpura, Gunnaur, Sambhal, U.P. | Uttar Pradesh | 03.10.2017 | 3 Stage | Not installed Action plan for spray pond over flow to be submitted | N.A. |
| 11 | Dhampur Sugar Mills Ltd., Dhampur, Distt. Bijnor (U.P.) | Uttar Pradesh | 01.10.2017 | 3 Stage | Action plan for spray pond over flow to be submitted | N.A. |

| | | | | | | |
|----|--|---------------|------------|----------|--|-----------|
| 12 | Dhampur Sugar Mills Ltd, Asmoli, Vil. & Post- Asmoli, Tehsil- Shambhal, Distt- Muradabad, (U.P.) Pin- 244304 | Uttar Pradesh | 01.10.2017 | 3 Stage | Action plan for Spray pond to be submitted | Installed |
| 13 | Dalmiachini mills, Nigoli, Shahjahanpur, U.P. | Uttar Pradesh | 26.08.2017 | 3 Stage | Treated in E.T.P. on Exchange (Surphur less unit) | N.A |
| 14 | Dewan Sugar Ltd. Agwanpur, Morradabad, U.P. | Uttar Pradesh | Complete | Complete | Complete | - |
| 15 | Doiwala Sugar Company Ltd., Doiwala, Dehradun, U.K.-248140 | Uttrakhand | 30.10.2017 | 2 Stage | Primary to be installed, Action plan for spray pond over flow to be submitted, Lab to be setup | N.A. |
| 16 | DSCL Sugar Rupapur, Hardoi | Uttar Pradesh | 11.09.2017 | 3 Stage | Action plan for spray pond over flow to be submitted | N.A. |
| 17 | DSCL Sugar Loni, Hardoi | Uttar Pradesh | 11.09.2017 | 3 Stage | Action plan for spray pond over flow to be submitted | N.A. |
| 18 | DSCL Hariyawan, Hardoi | Uttar Pradesh | 11.09.2017 | 3 Stage | Action plan for spray pond over flow to be submitted | N.A. |
| 19 | Dwarikesh Sugar Industries Ltd. Unit-Dwarikesh Nagar P.O.-Bundki, Tehsil-Nagina, Distt.-Bijnor. | Uttar Pradesh | 01.10.2017 | 3 Stage | Action plan for spray pond over flow to be submitted, Lab to be setup | - |
| 20 | Dwarikesh Sugar Industries Ltd. Dwarikesh Puram Afzalgarh, Dist.- Bijnor | Uttar Pradesh | 01.10.2017 | 3 Stage | Action plan for spray pond over flow to be submitted, Lab to be setup | - |
| 21 | Dwarikesh Sugar Ind. Ltd., Faridpur, Bareilly, U.P. | Uttar Pradesh | 01.10.2017 | 3 Stage | Action plan for spray pond over flow to be submitted, Lab to be setup | - |

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|----|--|---------------|-------------|-------------|---|------|
| 22 | Daurala Sugar Works, Sugar Unit, Daurala, Meerut | Uttar Pradesh | 01.09.2017 | 3 Stage | Spray pond system | N.A |
| 23 | Ghatampur Sugar Co, Ghatampur, Kanpur | Uttar Pradesh | Closed Unit | Closed Unit | Closed Unit | - |
| 24 | HPCL Biofuels Limited, Lauri Bagaha road, Lauria, East Champaran, Bihar. | Bihar | 15.10.2017 | 3 Stage | Spray pond order placed | N.A. |
| 25 | HPCL Biofuels Limited, Sugauli, West Champaran, Bihar. | Bihar | 15.10.2017 | 3 Stage | Spray pond order placed | N.A. |
| 26 | Harinagar Sugar Mills Limited, West Chamaparan, Bihar | Bihar | 15.10.2017 | 2 Stage | Spray pond order placed | - |
| 27 | Indian Potash Ltd., Rohana Kalan, Muzaffarnagar, U.P. | Uttar Pradesh | 15.10.2017 | 3 stage | Action plan for spray pond over flow to be submitted | - |
| 28 | J. K. Sugar Ltd. Meerganj, Bareilly, U.P. (DSM)-243504 | Uttar Pradesh | 03.10.2017 | 3 Stage | Action plan for spray pond over flow to be submitted | N.A. |
| 29 | Jay Shree Sugar Mills, Manjhaulia, Dist.- West Champaran. | Bihar | 15.10.2017 | 3 stage | Action plan for spray pond over flow to be submitted | N.A. |
| 30 | Kesar Enterprise Ltd., Bahedi, Bareilly, U.P. | Uttar Pradesh | 15.09.2017 | 3 Stage | Action plan for spray pond over flow to be submitted | N.A. |
| 31 | Khaitan(India) Ltd. (Sugar Division), West Bengol | West Bengol | - | - | - | - |
| 32 | Kichha Sugar Ltd. U.S. Nagar, U.K. | Uttrakhand | 20.10.2017 | 2 Stage | Primary, Cooperative, N.A., but Action plan for spray pond to be submitted | N.A. |
| 33 | BisalpurKisanSehkariChini Mills, Beasalpur, Pilibhit | Uttar Pradesh | 20.10.2017 | 2 Stage | Anaerobic park to be set up, Effluent to be set up, Action plan for spray pond to be submitted. | N.A. |

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|----|--|---------------|-------------|-------------|--|------|
| 34 | RudrabilasKisanSahkariChini Mills Ltd., Bilaspur, Rampur, U.P. | Uttar Pradesh | 20.09.2017 | 2 Stage | Primary order placed, Action plan for spray pond over flow to be submitted | N.A |
| 35 | Ganga KisanSahkariChini Mills, Morna, Muzaffarnagar | Uttar Pradesh | 25.09.2017 | 2 Stage | Tertiary order, Spray pond treatment, Report to be changed | N.A |
| 36 | Kisan Co-operative Sugar Factory, Mojhola, Pilibhit, Bareilly | Uttar Pradesh | Closed Unit | Closed Unit | Closed Unit | - |
| 37 | KisanSahkariChini Mills Ltd., Hasanpur, J.P. Nagar | Uttar Pradesh | 30.10.2017 | 2 Stage | No primary, Anaerobic tank, 6 day RT | N.A. |
| 38 | KisanSahkariChini Mill, Gadarpur, U.K. | Uttrakhand | Closed Unit | Closed Unit | Closed Unit | - |
| 39 | KisanSahkariChini Mills Ltd. Rasra, Distt.-Balua (U.P.) | Uttar Pradesh | Closed Unit | Closed Unit | Closed Unit | - |
| 40 | KisanSahkariChini Ltd., Karimganj, Farrukhabad, U.P. | Uttar Pradesh | 20.09.2017 | 3 Stage | Action plan for spray pond over flow to be submitted | N.A. |
| 41 | KisanSahkariChini Mill Ltd., Sitarganj U.S. Nagar, U.K. | Uttrakhand | 30.10.2017 | 3 Stage | Action plan for spray pond over flow to be submitted | N.A. |
| 42 | KisanSahkariChini Mill Ltd., Tilhar, Shahjahanpur, U.P. | Uttar Pradesh | 30.10.2017 | 2 Stage | Tertiary to be installed, Action plan for spray pond over flow to be submitted | N.A. |
| 43 | KisanSahkariChini Mill Ltd., Ghosi, U.P.-275304 | Uttar Pradesh | 30.09.2017 | 2 Stage | Tertiary to be installed | N.A. |
| 44 | KisanSahkariChini Mill Ltd., Semikhera, Bareilly, U.P. | Uttar Pradesh | 28.09.2017 | 2 Stage | Tertiary to be installed, Action plan for spray pond over flow to be submitted | N.A. |
| 45 | KisanSahkariChini Mill Ltd. Nadehi, U.S. Nagar, U.K. | Uttrakhand | 28.09.2017 | 3 Stage | Action plan for spray pond over flow to be submitted | N.A. |

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| 46 | KisanSahkariChini Mill Ltd., Satha Aligarh, U.P. | Uttar Pradesh | 10.10.2017 | ETP system by 30.10.2017, | Action plan for spray pond to be submitted | N.A. |
| 47 | KisanSahkariChini Mill Ltd. Sneh Road, Najiabad, Bijnor, U.P. | Uttar Pradesh | 30.09.2017 | 2 Stage | Tertiary to be installed | N.A. |
| 48 | KisanSahkariChini Mills, Vill.-Shekhpur, Distt.- Badaun | Uttar Pradesh | 15.10.2017 | 2 Stage | Primary and Tertiary to be installed | N.A. |
| 49 | KisanSehkariChini Mills, Puranpur, Pilibhit | Uttar Pradesh | 30.10.2017 | 2 Stage | Tertiary to be installed | N.A. |
| 50 | KisanSehkariChini Mills, Powayan, Shajhanpur, Bareilly | Uttar Pradesh | 10.10.2017 | 2 Stage | Tertiary to be installed, Aeration tank inadequate, Augmentation to be made by 15 days | N.A. |
| 51 | KisanSahkariChini Mills Ltd. Jahagirabad, anoopshahar, Distt.-Bulandshahar | Uttar Pradesh | 07.10.2017 | 2 Stage | Treatment order | - |
| 52 | Kashipur Sugar Mills Ltd., Kashipur | Uttrakhand | Closed Unit | Closed Unit | Closed Unit | - |
| 53 | Lakshmi Sugar Mills Co.Ltd. Iqbalpur, Distt. Haridwar, Uttarakhand | Uttrakhand | - | - | - | - |
| 54 | L.H. Sugar factories Ltd. Piliphit | Uttar Pradesh | 15.10.2017 | 3 Stage | Action plan for spray pond over flow to be submitted | N.A. |
| 55 | Mawana Sugar Works Meerut, U.P. | Uttar Pradesh | 25.09.2017 | 2 Stage | Action plan for spray pond over flow to be submitted | N.A. |
| 56 | Modi Sugar Mills, Modi Nagar, Ghaziabad | Uttar Pradesh | - | 3 Stage | Action plan for spray pond over flow to be submitted | N.A. |
| 57 | Neoli Sugar Factory Ltd., Neoli, Kashiram Nagar | Uttar Pradesh | 5.10.2017 | 2 Stage | Action plan for spray pond over flow to be submitted | N.A. |

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| 58 | Nanglamal Sugar Complex, Nanglamal, Meerut, U.P. | Uttar Pradesh | 22.09.2017 | 3 Stage | Installed | Installed |
| 59 | New India Sugar Mills (Hasanpur Sugar Mills), Hsanpur, Dist.- Samastipur, Bihar | Bihar | 25.09.2017 | 3 Stage | Installed | N.A. |
| 60 | Oswal Oversea Ltd. Nawabganj, Bareilly, U.P. | Uttar Pradesh | 03.10.2017 | 3 Stage | Action plan for spray pond over flow to be submitted | - |
| 61 | P.B.S. Foods, (Sugar) Pvt. Ltd., Chandpur, Distt.-Bijnor | Uttar Pradesh | 25.09.2017 | 3 stage | Action plan for spray pond over flow to be submitted | - |
| 62 | Rana Sugar Ltd., Vill-Karimganj, Teh.-Shahbad, Distt.-Rampur, U.P. | Uttar Pradesh | 10.10.2017 | 3 Stage | Action plan for spray pond over flow to be submitted | N.A. |
| 63 | Rana Sugar Ltd., Vill-Belwara, P.O.-Manpur, Distt.-Muradabad, U.P. | Uttar Pradesh | 20.09.2017 | 2 Stage | Action plan for spray pond over flow to be submitted | N.A. |
| 64 | Rai Bahadur Narain Singh (R.B.N.S.) Sugar Mills Ltd., Laksar, Distt.-Haridwar, U.K. | Uttrakhand | 05.10.2017 | 3 Stage | Spray pond under progress | N.A. |
| 65 | Rosa Sugar Works, RausarKothi, Shahjahanpur | Uttar Pradesh | 22.09.2017 | 3 Stage | Installed | N.A. |
| 66 | Riga Sugar Co. Ltd. Dhanuka gram, Riga, Sitamarhi, Bihar. | Bihar | 1.10.2017 | 2 Stage | Action plan for spray pond over flow to be submitted | N.A. |
| 67 | Shree Ajudhia Sugar Mills, RajakaSahaspurBilari, Muradabad,U.P. | Uttar Pradesh | 25.10.2017 | 3 Stage | Under progress | N.A. |
| 68 | Shri Renuka Sugar Ltd. City Centre, Debhog, Haldia, Puba, Medinipur, West Bengol | West Bengol | | 2 Stage | Tertiary to be installed by 10 days, BRS, 740 cm/day for 2500 TPD | Installed |
| 69 | Sasa Musa Sugar Works Ltd., Sasamusa, Distt.-Gopalganj, Bihar | Bihar | 1.11.2017 | Completed | Installed | N.A. |

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|----|--|------------------|------------|-----------------------|--|-----------|
| 70 | Swadeshi Sugar Mills, Narkatiyaganj, West Champaran, Bihar | Bihar | 15.10.2017 | 3 stage | Anaerobic Filter | N.A. |
| 71 | Simbhaoli Sugar Mills Ltd. (Sugar Division), Simbhaoli, Ghaziabad, U.P. | Uttar Pradesh | 10.10.2017 | 3 Stage | Installed | Installed |
| 72 | Tikaula Sugar Mills Ltd., Ramraj, Muzaffarnagar, U.P. | Uttar Pradesh | 20.10.2017 | 2 Stage | Tertiary to be installed, Action plan for spray pond over flow to be submitted, Over flow treatment | N.A. |
| 73 | Tirupati Sugar Ltd. Bagaha, Vill.-Naraipur, Champaran, Bihar. | Bihar | 05.10.2017 | Combined treatment | Action plan for spray pond over flow to be submitted | N.A. |
| 74 | Triveni Engineering & Industries Ltd., Chandanpur, Amroha, J.P. Nagar, U.P. | Uttar Pradesh | 27.09.2017 | 3 Stage | Action plan for spray pond over flow to be submitted | N.A. |
| 75 | Triveni Engineering & Industries MilakNarayanpur, Distt.-Rampur, U.P. | Uttar Pradesh | 15.09.2017 | 3 Stage | Spray pond to be installed | N.A. |
| 76 | Triveni Engineering Industries Ltd., Sabitgarh, Karora, (BSR). | Uttar Pradesh | 17.09.2017 | 3 Stage | Installed | Installed |
| 77 | Triveni Engineering & Ind. Ltd., Raninangal, Aliabad- Pipli, Thakurdwara, Muradabad(U.P.) | Uttar Pradesh | 17.09.2017 | 3 Stage | Spray pond to be installed | N.A. |
| 78 | Triveni engineering Industries Ltd., Khatauli, Muzaffarnagar | Uttar Pradesh | 23.09.2017 | 3 Stage | Installed | Installed |
| 79 | U.P. State Sugar Corporation Ltd., Mohiuddinpur, Meerut, U.P. | Uttar Pradesh | 20.10.2017 | 3 Stage | Action plan for spray pond over flow to be submitted | N.A. |
| 80 | Uttam Sugar Mill Ltd., Village-Libberheri, Tehsil- Roorkee, Dist- Haridwar | Uttarakhand | 24.09.2017 | 3 Stage | N.A. | Installed |
| 81 | Uttam Sugar Mill Ltd., Barkatpur, Naziabad, Bijnor, U.P. | Uttar Pradesh | 24.09.2017 | 3 Stage | Spray pond system to be installed | N.A. |

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|----|---|---------------|------------|---------|--|-----------|
| 82 | Upper Ganges Sugar & Industries Ltd., Seohora, Bijnor, U.P. | Uttar Pradesh | 21.09.2017 | 3 Stage | SP system | N.A. |
| 83 | Vishnu Sugar Mills Ltd. Gopalganj, Bihar. | Bihar | 30.10.2017 | 3 stage | SP System | Installed |
| 84 | Wave Industries Ltd. (Sugar Unit) Panni Nagar, Bulandshahar, U.P. | Uttar Pradesh | 22.09.2017 | 3 Stage | - | Installed |
| 85 | Wave Industries Pvt. Ltd. Unit-Amroha, J.P. Nagar, U.P. | Uttar Pradesh | 22.09.2017 | 3 Stage | BRS | Installed |
| 86 | Wave Industries Pvt. Ltd, Vill-Malaysia Po-MandiDhanaura, Distt-J.P.Nagar | Uttar Pradesh | 22.09.2017 | 3 Stage | Installed | Installed |
| 87 | Wave Industries Pvt. Ltd., Nagina Road, Bijnor, U.P. | Uttar Pradesh | 22.09.2017 | 3 Stage | Action plan for spray pond over flow to be submitted | N.A. |
| 88 | Yadu Sugar Ltd., Bisauli, Badaun, U.P. | Uttar Pradesh | 19.09.2017 | 3 Stage | No spray pond, Inadequate | N.A. |

Annexure - II

**List of Sugar units in Uttar Pradesh not recommended for revocation in the Meeting of the committee held on
13-10-2017 & 24-10-2017**

| S. no. | Name & address of sugar units | Type of Industry | Reason for closure | Adequacy report received | Observation of the Committee & Recommendations |
|--------|---|------------------|---|---------------------------|---|
| 1. | Indian Potash Ltd. Rohana Kalan, Muzaffarnagar Road, Meerut, U.P.- 251202 | Sugar | Submission of validated adequacy assessment reports | 8.09.2017, 07.10.2017 | Not recommended to start operation The unit shall to submit the action plan to implement recommendations of the adequacy assessment validated through the same institute was carried out the adequacy assessment. |
| 2. | Bisalpur Kisan Sahkari Chini Mills Beasalpur, Pilibhit, U.P.-262201 | Sugar | Submission of validated adequacy assessment reports | 20.09.2017, 06.10.2017 | Not recommended Action plan for setting up of primary clarifier as per the recommendation of the adequacy report shall be submitted for further consideration. |
| 3. | Rudrabilas Kisan Sahkari Chini Mills Ltd. Bilaspur, Rampur, U.P.-244923 | Sugar | Submission of validated adequacy assessment reports | 26.09.2017 | Not recommended Action plan for setting up of primary clarifier as per the recommendation of the adequacy report shall be submitted for further consideration. |
| 4. | Kisan Sahkari Chini Mill Ltd. Ghosi Mau, Uttar Pradesh- .275304 | Sugar | Submission of validated adequacy assessment reports | 09.10.2017 | Not recommended to start operation the unit shall to submit the action plan to implement recommendations of the adequacy assessment validated through the same institute was carried out the adequacy assessment |
| 5. | Kisan Sahkari Chini Mill Ltd. Satha Aligarh, U.P. | Sugar | Submission of validated adequacy | 25.09.2017 | Not recommended Action plan for setting up of primary clarifier as per the recommendation of the adequacy report shall be submitted for further consideration. |

| S. no. | Name & address of sugar units | Type of Industry | Reason for closure | Adequacy report received | Observation of the Committee & Recommendations |
|--------|---|------------------|---|--------------------------|---|
| 6. | Kisan Sahkari Chini Mill Ltd. Sneh Road, Najjabad, Bijnor, U.P.-246763 | Sugar | Submission of validated adequacy assessment reports | 25.09.2017 | Not recommended to start operation the unit shall to submit the action plan to implement recommendations of the adequacy assessment validated through the same institute was carried out the adequacy assessment |
| 7. | Kisan Sahkari Chini Mills, Vill.- Shekhpur, Distt.- Badaun U.P.-243601 | Sugar | Submission of validated adequacy assessment reports | 25.09.2017 | Not recommended Action plan for setting up of primary clarifier as per the recommendation of the adequacy report shall be submitted for further consideration. |
| 8. | Kisan Sehkari Chini Mills, Powayan, Shajhanpur, Bareilly, U.P.-250205 | Sugar | Submission of validated adequacy assessment reports | 23.09.2017 | Not recommended i. As per the adequacy report ETP is in adequate. ii. The unit shall submit a report through the same institute indicating the crushing capacity for which the ETP is adequate. iii. The unit shall submit action plan within 15 days to implement the recommendations of the adequacy report within 45 days. |
| 9. | Kisan Sahkari Chini Mill, Gajraula, Hasanpur, Amroha, J.P. Nagar, U.P.-244241 | Sugar | Submission of validated adequacy assessment reports | 25.09.2017 | Not recommended to start operation The unit shall to submit the action plan to implement recommendations of the adequacy assessment validated through the same institute was carried out the adequacy assessment |
| 10. | Mawana Sugar Works, Meerut, U.P.-250402 | Sugar | Submission of validated adequacy assessment reports | 10.10.2017 | Not recommended Action plan for setting up of primary clarifier as per the recommendation of the adequacy report shall be submitted for further consideration. |
| 11. | Modi Sugar Mills | Sugar | Submission of validated | 19.09.2017 | Not recommended to start operation |

| S. no. | Name & address of sugar units | Type of Industry | Reason for closure | Adequacy report received | Observation of the Committee & Recommendations |
|--------|---|------------------|---|---------------------------|---|
| 12. | Rosa Sugar Works Rausar Kothi, Shahjahanpur, U.P.- 242406 | Sugar | Submission of validated adequacy assessment reports | 25.09.2017 | The unit shall to submit the action plan as per the CPCB direction as well as action plan to implement recommendations of the adequacy assessment validated through the same institute was carried out the adequacy assessment for further consideration. Not recommended |
| 13. | Shree Ajudhia Sugar Mills, Raja Ka Sahaspur Bilari, Muradabad, U.P.- 202415 | Sugar | Submission of validated adequacy assessment reports | 06.10.2017 | Action plan for setting up of primary clarifier as per the recommendation of the adequacy report shall be submitted for further consideration. Not recommended |
| 14. | Simbhaoli Sugar Mills Ltd. (Sugar Division), Simbhaoli, Hapur, Ghaziabad, U.P.- 245207 | Sugar | Submission of validated adequacy assessment reports | 14.09.2017, 06.10.2017 | Not recommended to start operation. Committee recommend physical verification of the the unit by a team comprising from MoEF&CC, NMCG & CPCB for further consideration. |
| 15. | Tikaula Sugar Mills Ltd. Ramraj, Muzaffarnagar, U.P.- 251320 | Sugar | Submission of validated adequacy assessment reports | 12.10.2017 | Not recommended i. As per the adequacy report the ETP is not adequate. The unit shall submit the implementation status of action plan to take measure for upgrading of the same as per the recommendation of adequacy report for further considerations |
| 16. | Dhampur Sugar Mills Ltd. Raipura, Gunmaur, Sambhal, U.P.-242042 | Sugar | Submission of validated adequacy | 16.10.2017 | Not recommended i. As per the adequacy report the ETP is not adequate. |

| S. no. | Name & address of sugar units | Type of Industry | Reason for closure | Adequacy report received | Observation of the Committee & Recommendations |
|--------|--|------------------|---|--------------------------|---|
| 17. | Dwarikesh Sugar Industries Ltd. Dwarikesh Puram Afzalgarh, Dist.- Bijnor, U.P.-246762 | Sugar | Submission of validated adequacy assessment reports | 23.10.2017 | ii. The unit shall submit the implementation status of action plan to take measure for upgrading of the same as per the recommendation of adequacy report for further considerations. |
| 18. | Wave Industries Pvt. Ltd. Vill-Malaysia Po-Mandi Dhanaura, Distt- J.P.Nagar, U.P. | Sugar | Submission of validated adequacy assessment reports | 9.10.2017 | Not recommended Proposed to conduct site inspection by the team from CPCB for further consideration. |
| 19. | P.B.S. Foods, (Sugar) Pvt. Ltd. Chandpur, Distt.-Bijnor, U.P.-246725 | Sugar | Submission of validated adequacy assessment reports | 9.10.2017 | Not recommended Proposed to conduct site inspection by the team from CPCB for further consideration. |

Annexure - III

List of Sugar units in Uttar Pradesh recommended for revocation in the Meeting of the committee held on

13-10-2017 & 24-10-2017

| S. no. | Name & address of sugar units | Type of Industry | Reason for closure | Adequacy report received | Observations & Recommendations for revocations |
|--------|--|------------------|---|--------------------------|--|
| 1. | Anamika Sugar Mill Pvt. Ltd. Bhandoria, Bulandshahar, U.P.- 245401 | Sugar | Submission of validated adequacy assessment reports | 04.10.2017 | ETP is inadequate in terms of upgradation of equalization tank, however the unit is recommended to start its operations with the following conditions; i. The unit shall submit action plan within 15 days to implement the recommendations of the adequacy report within 45 days. ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |
| 2. | Bajaj Hindustan Ltd. Magsoodpur, Shajhanpur, U.P.- 242042 | Sugar | Submission of validated adequacy assessment reports | 6.10.2017 | The unit is recommended to start its operations with the following conditions; i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days. ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |
| 3. | Brijnathpur Sugar Mills, (A unit of Simbhaoli Sugar Mills Ltd), Vill- Brinathpur, Hapur, Ghaziabad, U.P.- 245101 | Sugar | Submission of validated adequacy assessment reports | 14.09.2017, 6.10.2017 | The unit is recommended to start its operations with the following conditions; i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days. ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |
| 4. | Dalmia chini mills | Sugar | Submission of validated | 14.08.2017 | The unit is recommended to start its operations with the following conditions; |

| S. no. | Name & address of sugar units | Type of Industry | Reason for closure | Adequacy report received | Observations & Recommendations for revocations |
|--------|--|------------------|---|--------------------------|--|
| | Nigoli, Shahjahanpur, U.P.-242407 | | adequacy assessment reports | | <p>i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days.</p> <p>ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories.</p> |
| 5. | Dewan Sugar Ltd. Agwanpur, Morradabad, U.P.-244001 | Sugar | Submission of validated adequacy assessment reports | 21.09.2017 | <p>The unit is recommended to start its operations with the following conditions;</p> <p>i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days.</p> <p>ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories.</p> |
| 6. | Daurala Sugar Works, Sugar Unit Daurala, Meerut, U.P.-250221 | Sugar | Submission of validated adequacy assessment reports | 20.09.2017 | <p>The unit is recommended to start its operations with the following conditions;</p> <p>i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days.</p> <p>ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories.</p> |
| 7. | Dhampur Sugar Mills Ltd. Dhampur, Distt. Bijnor, U.P.-246761 | Sugar | Submission of validated adequacy assessment reports | 09.10.2017 | <p>The unit is recommended to start its operations with the following conditions;</p> <p>i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days.</p> <p>ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories.</p> |
| 8. | Dhampur Sugar Mills Ltd. Asmoli, Vil. & Post-Asmoli, | Sugar | Submission of validated adequacy | 12.10.2017 | <p>The unit is recommended to start its operations with the following conditions;</p> |

| S. no. | Name & address of sugar units | Type of Industry | Reason for closure | Adequacy report received | Observations & Recommendations for revocations |
|--------|--|------------------|---|---------------------------|---|
| | Tehsil- Shambhal, Distt-Muradabad, (U.P.) Pin-244304 | | assessment reports | | <ul style="list-style-type: none"> i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days. ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |
| 9. | DSCL Sugar Rupapur, Hardoi, U.P.-241123 | Sugar | Submission of validated adequacy assessment reports | 9.09.2017, 16.09.2017 | <p>The unit is recommended to start its operations with the following conditions;</p> <ul style="list-style-type: none"> i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days. ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |
| 10. | DSCL Sugar Loni, Hardoi, U.P.- 241124 | Sugar | Submission of validated adequacy assessment reports | 12.09.2017 | <p>The unit is recommended to start its operations with the following conditions;</p> <ul style="list-style-type: none"> i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days. ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |
| 11. | DSCL Sugar Haryawan, Hardoi, U.P.-241405 | Sugar | Submission of validated adequacy assessment reports | 15.09.2017, 19.09.2017 | <p>The unit is recommended to start its operations with the following conditions;</p> <ul style="list-style-type: none"> i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days. ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |
| 12. | Dwarikesh Sugar Industries Ltd. | Sugar | Submission of validated | 26.09.2017 | <p>The unit is recommended to start its operations with the following conditions;</p> |

| S. no. | Name & address of sugar units | Type of Industry | Reason for closure | Adequacy report received | Observations & Recommendations for revocations |
|--------|---|------------------|---|--------------------------|---|
| 13. | Unit-Dwarikesh Nagar P.O.-Bundki, Tehsil-Nagina, Distt.- Bijnor, U.P.- 246762 | Sugar | adequacy assessment reports | 26.09.2017 | <p>i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days.</p> <p>ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories.</p> <p>The unit is recommended to start its operations with the following conditions;</p> <p>i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days.</p> <p>ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories.</p> |
| 14. | Ganga Kisan Sakhari Chini Mills Morna, Muzaffarnagar, U.P.- 251316 | Sugar | Submission of validated adequacy assessment reports | 07.09.2017 | <p>The unit is recommended to start its operations with the following conditions;</p> <p>i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days.</p> <p>ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories.</p> |
| 15. | Kisan Sakhari Chini Ltd. Karimganj, Farrukhabad, U.P.- 209502 | Sugar | Submission of validated adequacy assessment reports | 28.09.2017 | <p>The unit is recommended to start its operations with the following conditions;</p> <p>i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days.</p> <p>ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories.</p> |
| 16. | Kisan Sakhari Chini Mill Ltd. | Sugar | Submission of validated adequacy | 14.09.2017 | <p>The unit is recommended to start its operations with the following conditions;</p> |

| S. no. | Name & address of sugar units | Type of Industry | Reason for closure | Adequacy report received | Observations & Recommendations for revocations |
|--------|---|------------------|---|--------------------------|---|
| | Tilhar, Shahjahanpur, U.P.- 242307 | | assessment reports | | <ul style="list-style-type: none"> i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days. ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |
| 17. | Kisan Sahkari Chini Mill Ltd. Semikhera, Bareilly, U.P. | Sugar | Submission of validated adequacy assessment reports | 1.09.2017 | <ul style="list-style-type: none"> The unit is recommended to start its operations with the following conditions; i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days. ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |
| 18. | Nanglamal Sugar Complex, Nanglamal, Meerut, U.P.-250001 | Sugar | Submission of validated adequacy assessment reports | 25.09.2017 | <ul style="list-style-type: none"> The unit is recommended to start its operations with the following conditions; i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days. ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |
| 19. | Rana Sugar Ltd. Vill-Karimganj, Teh.-Shahbad, Distt.-Rampur, U.P.- 244901 | Sugar | Submission of validated adequacy assessment reports | 09.10.2017 | <ul style="list-style-type: none"> The unit is recommended to start its operations with the following conditions; i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days. ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |
| 20. | Triveni Engineering & Industries Ltd., Chandanpur, | Sugar | Submission of validated adequacy | 10.10.2017 | <ul style="list-style-type: none"> The unit is recommended to start its operations with the following conditions; |

| S. no. | Name & address of sugar units | Type of Industry | Reason for closure | Adequacy report received | Observations & Recommendations for revocations |
|--------|---|------------------|---|--------------------------|--|
| | Amroha, J.P. Nagar, U.P.-244255 | | assessment reports | | <p>i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days.</p> <p>ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories.</p> |
| 21. | Triveni Engineering Industries Ltd. Sabitgarh, Karora, Bulandshahar, U.P.-203129 | Sugar | Submission of validated adequacy assessment reports | 12.10.2017 | <p>The unit is recommended to start its operations with the following conditions;</p> <p>i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days.</p> <p>ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories.</p> |
| 22. | Triveni Engineering & Ind. Ltd. Raninangal, Aliabad-Pipli, Thakurdwara, Muradabad U.P.-244001 | Sugar | Submission of validated adequacy assessment reports | 12.10.2017 | <p>The unit is recommended to start its operations with the following conditions;</p> <p>i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days.</p> <p>ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories.</p> |
| 23. | Triveni engineering Industries Ltd. Sheikhpur, Khatauli, Muzaffarnagar, U.P.-251201 | Sugar | Submission of validated adequacy assessment reports | 09.10.2017 | <p>The unit is recommended to start its operations with the following conditions;</p> <p>i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days.</p> <p>ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories.</p> |
| 24. | Uttam Sugar Mill Ltd., Barkatpur, | Sugar | Submission of validated adequacy | 11.09.2017 | <p>The unit is recommended to start its operations with the following conditions;</p> |

| S. no. | Name & address of sugar units | Type of Industry | Reason for closure | Adequacy report received | Observations & Recommendations for revocations |
|--------|---|------------------|---|--------------------------|---|
| | Naziabad, Bijnor, U.P.-246732 | | assessment reports | | <ul style="list-style-type: none"> i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days. ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |
| 25. | Upper Ganges Sugar & Industries Ltd. Seohora, Bijnor, U.P.-246746 | Sugar | Submission of validated adequacy assessment reports | 12.09.2017 | <p>The unit is recommended to start its operations with the following conditions;</p> <ul style="list-style-type: none"> i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days. ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |
| 26. | Yadu Sugar Ltd. Sujampur, Bisauli, Badaun, U.P.- 202520 | Sugar | Submission of validated adequacy assessment reports | 23.08.2017 | <p>The unit is recommended to start its operations with the following conditions;</p> <ul style="list-style-type: none"> i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days. ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |
| 27. | L.H. Sugar factories Ltd. Piliphit, U.P.- 262001 | Sugar | Submission of validated adequacy assessment reports | 12.10.2017 | <p>The unit is recommended to start its operations with the following conditions;</p> <ul style="list-style-type: none"> i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days. ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |

| S. no. | Name & address of sugar units | Type of Industry | Reason for closure | Adequacy report received | Observations/Recommendations of the Adequacy report | Observation of the Committee & Recommendations |
|--------|--|------------------|---|--------------------------|--|--|
| 28. | J. K. Sugar Ltd. (Dhampur Sugar Ltd.) Meerganj, Bareilly, U.P.-243504 | Sugar | Submission of validated adequacy assessment reports | 12.10.2017 | <ol style="list-style-type: none"> The unit has adequate Bar Screen chamber, Oil & grease skimmers, Equalization tank, Primary clarifier, aeration tank, Secondary clarifier. The unit has adequate multigrade and activated carbon filter. The unit has constructed adequate lagoon for storage of treated effluent. The unit has not installed the flow meter at the unit operation as well as the water extraction point. Over sulphitation of syrup to be avoided | <p>Recommended to start its operations with the following conditions;</p> <ol style="list-style-type: none"> The unit shall submit a commitment within a week for not bypassing any type of untreated effluent even on their own land. The unit shall submit action plan within 15 days to implement the recommendations of the adequacy report within 45 days. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |
| 29. | Kisan Sahkari Chini Mills Ltd. Jahagirabad, anoopshahar, Distt.- Bulandshahar, U.P.-202391 | Sugar | Submission of validated adequacy assessment reports | 12.10.2017 | <ol style="list-style-type: none"> The unit has adequate equalization tank, Primary clarifier, aerators, Secondary clarifier, Sludge drying beds. The unit has constructed the adequate lagoon for storage of treated effluent. The unit has inadequate Bar screen chamber, Oil and grease Trap, Aeration tank. The unit has not installed the multi grade filter and activated carbon filter (Tertiary treatment). | <p>Recommended to start its operations with the following conditions;</p> <ol style="list-style-type: none"> The unit shall submit a commitment within a week for not bypassing any type of untreated effluent even on their own land. The unit shall submit action plan within 15 days to implement the recommendations of the adequacy report within 45 days. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |
| 30. | Triveni Engineering & Industries Ltd. Milak | Sugar | Submission of validated reports | 09.10.2017 | <ol style="list-style-type: none"> The unit have adequate ETP consist of equalization tank, primary, secondary clarifier, aeration tank, sludge thickener, sand and activated | <p>Recommended to start its operations with the following conditions;</p> |

| S. no. | Name & address of sugar units | Type of Industry | Reason for closure | Adequacy report received | Observations/Recommendations of the Adequacy report | Observation of the Committee & Recommendations |
|--------|--|------------------|---|--------------------------|--|---|
| 31. | Narayampur, Dadiyal, Distt.- Rampur, U.P.- 244925 | Sugar | adequacy assessment reports | 11.10.2017 | <p>carbon filter except the Oil and grease Skimmer.</p> <p>2. The unit has adequate lagoon for the storage of treated effluent.</p> <p>3. The unit should take the fresh water from a single point.</p> | <p>i. The unit shall submit a commitment within a week for not bypassing any type of untreated effluent even on their own land.</p> <p>ii. The unit shall submit action plan within 15 days to implement the recommendations of the adequacy report within 45 days.</p> <p>iii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories.</p> |
| 32. | Wave Industries Pvt. Ltd. Nagina Road, Bijnor, U.P.- 246701 | Sugar | Submission of validated adequacy assessment reports | 12.10.2017 | <p>1. The unit has the adequate ETP system which consist of Oil & grease removal Tank, Equalization tank, Primary Clarifier, Aeration Tank, Secondary clarifier, activated carbon, sand filter and Sludge drying beds.</p> <p>2. The unit has not installed the flow meter at the unit operation and inlet of ETP.</p> | <p>Recommended to start its operations with the following conditions;</p> <p>i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days.</p> <p>ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories.</p> |
| 33. | Rana Sugar Ltd. Vill-Belwara, P.O.-Manpur, Distt.- Muradabad, U.P.- 244925 | Sugar | Submission of validated adequacy assessment reports | 12.10.2017 | <p>1. The unit has adequate Screen chamber, Equalization tank, Primary Clarifier, sludge drying beds & lagoon. The unit should construct the neutralization tank in of 14 m3 within the existing equalization tank.</p> <p>2. Aeration in the equalization tank should be stopped.</p> | <p>Recommended to start its operations with the following conditions;</p> <p>i. Aeration in equalization tank is recommended to be continued.</p> <p>ii. The unit shall submit action plan within 15 days to implement the recommendations (including the general</p> |

| S. no. | Name & address of sugar units | Type of Industry | Reason for closure | Adequacy report received | Observations/Recommendations of the Adequacy report | Observation of the Committee & Recommendations |
|--------|---|------------------|---|--------------------------|---|---|
| 33. | Dwarikesh Sugar Ind. Ltd. Faridpur, Bareilly, U.P. - 243503 | Sugar | Submission of validated adequacy assessment reports | 23.10.2017 | <p>3. The unit should install the oil and grease skimmers.</p> <p>4. The unit should install the EPDM diffuser in aeration tank.</p> <p>1. The unit has submitted action plan through NSI, Kanpur</p> <p>2. The unit has been converted anaerobic tank into aerobic. The total retention time comes to 30 ½ hrs which is considered adequate for licensed capacity of 7500 TCD.</p> <p>3. The unit will add two more sludge drying beds.</p> <p>4. The unit will be modified & commissioned ETP, Primary sulphate removal plant for process cooling tower and separate STP before the start of season 2017-18</p> | <p>observations) of the adequacy report within 45 days.</p> <p>iii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories.</p> <p>Recommended to start its operations as VSI has verified that the total aeration volume is now 1877cum is adequate for licensed capacity of 7500 TCD and shall submit the analysis result of the treated effluent within 30 days through EPA recognised laboratories.</p> |
| 34. | The Kisan Sahkari Chini Milla Ltd, Purnapur, Pilibhit | Sugar | Submission of validated adequacy assessment reports | 11.10.2017 | <p>1. The unit has adequate Oil & grease Trap, equalization tank, Primary Clarifier, Aeration tank, Secondary clarifier.</p> <p>2. The unit has constructed the adequate capacity of storage lagoon for the treated effluent.</p> <p>3. The unit has inadequate Bar Screen Chamber.</p> <p>4. The unit has Sludge drying bed.</p> <p>5. The unit has install the Multimedia filter & Activated carbon filter (Tertiary treatment).</p> | <p>Recommended to start its operations with the following conditions;</p> <p>i. The unit shall submit a commitment within a week for not bypassing any type of untreated effluent even on their own land.</p> <p>ii. The unit shall submit action plan within 15 days to implement the recommendations of the adequacy report within 45 days.</p> |

| S. no. | Name & address of sugar units | Type of Industry | Reason for closure | Adequacy report received | Observations/Recommendations of the Adequacy report | Observation of the Committee & Recommendations |
|--------|--|------------------|---|--------------------------|--|--|
| 35. | U.P. State Sugar Corporation Ltd. Mohiuddipur, Meerut, U.P.-250205 | Sugar | Submission of validated adequacy assessment reports | 9.10.2017 | <p>6. The unit has not installed the flow measuring device at the unit operations</p> <ol style="list-style-type: none"> 1. The unit has adequate Equalization tank, Aeration chambers & sludge drying beds. 2. The unit has inadequate Oil & grease Trap. 3. The unit should enhanced the Sand filter & Activated carbon filter. 4. The unit should enhanced the lagoon for the treated effluent. 5. The unit has not provide the flow meter at the unit operation. | <p>iii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories.</p> <p>Recommended to start its operations with the following conditions:</p> <ol style="list-style-type: none"> i. The unit shall submit action plan within 15 days to implement the recommendations of the adequacy report within 45 days. ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |
| 36. | Bajaj Hindustan Ltd. Unit Bilai, Distt. Bijnor, U.P.-246726 | Sugar | Submission of validated adequacy assessment reports | 12.10.2017 | <ol style="list-style-type: none"> 1. The unit has adequate equalization tank, primary clarifier, aeration tank, secondary clarifier & Sludge drying beds 2. The unit has adequate capacity of lagoon for the storage treated effluent. The unit has inadequate Primary clarifier for 9000 TCD (licensed capacity) 2. The unit has inadequate sludge drying bed even for 7000 TCD. 3. The unit has inadequate Sand and carbon filter for 7000 TCD. 4. The unit has not installed the flow meter at the unit operations. 5. The unit has not installed the cooling tower for the overflow from process. | <p>Recommended to start its operations on restricted capacity of 7000 TCD.</p> <ol style="list-style-type: none"> i. The unit shall submit action plan within 15 days to implement the recommendations (including the general observations) of the adequacy report within 45 days with validation of expert institutions. ii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |

| S. no. | Name & address of sugar units | Type of Industry | Reason for closure | Adequacy report received | Observations/Recommendations of the Adequacy report | Observation of the Committee & Recommendations |
|--------|--|------------------|---|--------------------------|--|--|
| 37. | Bajaj Hindustan Ltd. Sugar Unit Barkhera, Pilibhit, U.P.- 262201 | Sugar | Submission of validated adequacy assessment reports | 12.10.2017 | <ol style="list-style-type: none"> 1. The unit should improve the condition of Oil & grease trap. 2. The unit has not provided details of sand and carbon filter. 3. The unit has not installed the flow meter at the unit operation. The unit should use the cooling tower for the surplus water. | <p>Recommended to start its operations with the following conditions;</p> <ol style="list-style-type: none"> i. The unit shall submit a commitment within a week for not bypassing any type of untreated effluent even on their own land. ii. The unit shall submit action plan within 15 days to implement the recommendations of the adequacy report within 45 days. iii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |
| 38. | Neoli Sugar Factory Ltd. Manpur, Nagaria, Kasganj, U.P.- 207402 | Sugar | Submission of validated adequacy assessment reports | 1.09.2017 | <ol style="list-style-type: none"> 1. The unit has adequate equalization tank, anaerobic tank, aerobic tank and clarifier. 2. The unit has adequate sludge drying beds 3. New Oil & Grease separation System (Oil Skimmer) is required as existing system is not effective. 4. The unit does not have any system for treating the overflow from spray pond separately. 5. Lagoon for treated effluent is being constructed. 6. The Flow Meters has not been provided by the unit. 7. The unit is required to have single point discharge. | <p>Recommended to start its operations with the following conditions;</p> <ol style="list-style-type: none"> i. The unit shall submit a commitment within a week for not bypassing any type of untreated effluent even on their own land. ii. The unit shall submit action plan within 15 days to implement the recommendations of the adequacy report within 45 days. iii. The analysis result of the treated effluent shall also be submitted within 45 days through EPA recognised laboratories. |