

**Minutes of the 12<sup>th</sup> Meeting of the 3-Member Committee constituted to examine & recommend representations for revocation of closure direction notices issued by CPCB under section 5 of the Environment (Protection) Act, 1986, held on 27.02.2018 at CPCB, Delhi.**

The 12<sup>th</sup> meeting of the 3-member Committee was held on 27.02.2018 at 4<sup>th</sup> Floor, CPCB, Delhi to examine & recommend the request received for revocation of Closure directions issued by CPCB under section 5 of the Environment (Protection) Act, 1986. The following members were present during the meeting;



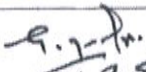
1. **Shri A. Sudhakar**, Member Secretary, CPCB
2. **Shri R. M. Bhardwaj**, Additional Director, CPCB
3. **Shri Y.P. Singh**, Joint Director, MoEF& CC

Also in attendance: Mr. C. B. Chourasia, Sc. 'E', Dr. Prashant Singh, Sc. 'D', Dr. Pankaj Kumar, Sc. 'D', Dr. Sarvesh Raj, Sc. 'C' and Dr. Firoz Ahmed. The deliberations held and the decisions taken are as under:

**CONSIDERATION TO EXAMINE AND RECOMMEND FOR REVOCATION OF CLOSURE DIRECTIONS**

Revocation proposal of 14 units (sugar-1, tannery-5 and textile-8) was placed before the committee for consideration. ~~Fourteen~~<sup>Twelve</sup> units were recommended for revocation of closure direction while two units were not recommended for revocation. The industry wise observations of the committee for 14 units is placed at **Annexure-I**.

The meeting ended with thanks to the Chair.

Name	Committee	Signature
<b>Shri A. Sudhakar</b> Member Secretary, CPCB	Chairman	
<b>Shri R. M. Bhardwaj</b> Additional Director, CPCB	Member	
<b>Shri Y.P. Singh</b> Joint Director, MoEF& CC	Member	 21.3.2018

**Annexure - I: List of the GPIs considered for Revocation of Closure Direction issued u/s of 5 of the E(P) Act, 1986 in the 12th meeting of the Revocation committee on 27.02.2018.**

S. No.	Name of The unit	Sector	Closure date	Reason for Closure	Reasons/ Criteria for revocation	Processed By	Date of Representation	Recommended/ Not recommended	Remarks of the committee
1	M/s. Kesoram Rayon P.O. Nyasari, P.S. Morga, Hooghe- 513, W.B	Pulp & Paper	11.09.2017	By passing the untreated effluents to the river Ganga	Revoke for Closure. The unit was inspected on 26.12.2017 and following observation were made:- 1) The Unit was found operational on the day of inspection, 2) By pass arrangement for non Zinc Beating has been closed permanently with RCC wall, 3) The Characteristic of treated effluent sample showed pH: 7.4 (as against 6.5-8.5), TSS: 48 mg/l (as against 100 mg/l), COD:44 mg/l (as against 250 mg/l) and BOD: 20 mg/l (as against 30 mg/l) which indicates compliance of prescribe norms.	Dr. Prashant Singh, Sc-D	21.11.2017	<b>Recommended</b>	The unit to provide daily analysis of treated effluent from an EPA recognized lab for one month from date of resuming operation.
2	Mahboob Sons, 104/90A, 150 Feet Road, Jajmau, Kanpur UP	Tannery	22.05.2017 & 20.11.2017	SCN- For non-complying w.r.t. TSS and non-achieving of ZLD Closure- For non-complying w.r.t. pH 5.63 (against the norms 6.0-9.0), Cr-95.4 mg/l (against norms 2.0 mg/l), TSS-1250 mg/l (against norms 600 mg/l)	<ul style="list-style-type: none"> <li>Unit submitted self-certificate, undertaking &amp; applied for renewal of CTO.</li> <li>Installed drums &amp; provided them with Air pipes,</li> <li>Unit constructed 3 S.S. Bar screen chamber before Equalization tank and provided sizes and photographs.</li> <li>Air pressure mixture through compressor for mixing of effluent to get stable pH, Increase dosing of lime,</li> <li>Installed the dosing system of polyelectrolyte for effective coagulation,</li> <li>Installed the dosing of MgO, reduce effluent lifting capacity, installed central feeding drum over settling tank photographs of same.</li> </ul>	Mr. C B Chourasia, Sc-E	05.06.2017, 17.08.2017, 26.09.2017, 21.11.2017, 04.12.2017 & 15.01.2018.	<b>Recommended</b>	The unit shall start operation with valid CTO only. One month daily analysis report of treated effluent from EPA recognised lab to be submitted to CPCB. PETP performance audit report from IIT Kanpur within 45 days from resumption of operation.
3	M/s Sahara tanning Industries, 104-C-1, Wajidpur, Jajmau, Kanpur UP	Tannery	16.05.2017	For valid consent to operate, Authorization HW, Effluent discharge standard, OCEMS, registration at CPCB Portal	<p>Revoke For Closure-</p> <ul style="list-style-type: none"> <li>Unit installed coarse &amp; fine screen, chemical dosing tanks, decreased lifting pump capacity,</li> <li>Submitted photographs showing dosing tanks. Settling tank.</li> <li>Application copy of Air consent,</li> <li>Unit has installed filter press and provided invoice and photographs of the same.</li> </ul>	Mr. C B Chourasia, Sc-E	11.07.2017, 28.08.2017, 15.09.2017, 30.10.2017, 08.12.2017, 09.01.2018 & 20.01.2018	<b>Recommended</b>	One month daily analysis report of treated effluent from EPA recognised lab. valid CTO. Performance audit report of effluent treatment system from IIT Kanpur in 45 days from resuming operation.
4	M/s. Omega International, Plot no. G-11 to 14, Site- II, UPSIDC, Industrial Area, Unnao, UP	Tannery	06.11.2017	Non-complying w.r.t. ETP standards, MLSS and MLVSS found very low in aeration tank, Stack height of DG set, Not Maintaining Hazardous waste and solid wastes log book	<p>Revoke For Closure-</p> <p>Unit has submitted the documents in compliance with requirement of the closure direction, Details of modification of ETP.</p> <ul style="list-style-type: none"> <li>Increased Aeration system in both Aeration tank i.e. (Aeration tank - I and II) for better mixing as well as increase the DO level and decrease the BOD load.</li> <li>Increased number and Capacity of blower.</li> <li>Fiber separator installed for decrease the load of tinny fiber particle.</li> <li>Copy of Hazardous waste manifest with Banky.</li> </ul>	Mr. C B Chourasia, Sc-E	23.11.2017, 11.12.2018 & 03.02.2018	<b>Not Recommended</b>	Unit to submit ETP adequacy report from IIT.

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5	M/s Saira Tanning Industries (new name Akmal sons), 35-A, 150 Feet Road, Jajmau, Kanpur-208010	Tannery	13.06.2017 & 28.11.2017	Non-complying with prescribed effluent discharge	Revoke For Closure- • Unit submitted the adequacy report of effluent treatment from Govt institution NPC, • Application copy of Air and Water consent submitted • Copy of Hazardous waste authentication submitted by the unit.	Mr. C B Chourasia, Sc-E	11.07.2017, 24.07.2017, 5.09.2017, 29.09.2017, 04.12.2017 & 29.01.2018	<b>Recommended</b>	Adequacy report status that PETP system is adequate but inspection report reflects higher value of Chromium. The unit will submit log book for ETP functioning every month to SPCB and CPCB. Regular inspection by CPCB is required. To have valid CTO - One month daily analysis report of treated effluent from EPA recognised lab to be submitted to CPCB.
6	Green Leather Industries, C-21, Industrial Area, Bela, Muzaffarpur-842005 Bihar	Tannery	23.05.2017 & 30.05.2017	OCEMS & Non Complying w.r.t. Effluent discharge	Revoke For Closure- • Unit Installed OCEMS and Connected with the CPCB server, Upgraded the ETP with the sizes and provided photographs; unit not submitted the adequacy report.	Mr. C B Chourasia, Sc-E	08.06.2017, 24.10.2017, 29.11.2017 & 23.01.2018	<b>Not Recommended</b>	Earlier recommendation of committee not complied with.
7	M/s Garima Industries, 1533, Magarwara, Unnao	Textile	1.05.2017	1) ETP not operational, 2) OCEMS not installed, 3) Consent valid till 31.12.2016	1) ETP modification report submitted along with photographs, 2) OCEMS connected with CPCB server, 3) Valid consent provided	Dr. Pankaj Kumar	16.01.2018, 22.11.2017, 29.12.2017, 23.05.2017	<b>Recommended</b>	Recommended for resuming operation for 1 month only to stabilize ETP. Unit to be inspected by CPCB within same period and report be placed before this committee. Final revocation shall be issued thereafter.
8	M/s Rama Rtex Process House Pvt. Ltd., 93/2, Nithani, Delhi Road, Meerut	Textile	15.05.2017, 21.06.2017	1) OCEMS not installed, 2) Non-complying with standards	1) ETP sizes and modification submitted, 2) OCEMS installed, 3) Documents wrt 21st July, 2017 submitted	Dr. Pankaj Kumar	18.07.2017, 11.01.2018, 29.12.2017	<b>Recommended</b>	Performance audit report of ETP by govt. inst. to be submitted & placed before committee. One month daily analysis report of

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9	M/s. Sudarshan Dyeing, G-102, Panki Site-III, Industrial Area, Kanpur	Textile	28.06.2017	<p>i) Shall report to CPCB about stopping of wet process operations</p> <p>ii) Unit shall upgrade ETP facility for treatment of generated waste water to meet prescribed effluent discharge norms</p> <p>iii) Obtain valid consent to operate from UPPCB</p>	<p>• Unit has installed OCEMS system for treated effluent monitoring for flow, and has data connectivity with CPCB server.</p> <p>• Unit has provided copy of online application for consent to operate under Air and Water Act, submitted to UPPCB dated 16.09.2017</p> <p>• Unit has provided copy of application and affidavit for curtailment of their effluent discharge to 8.5 KLD (8.0 KLD industrial + 0.5 KLD domestic)</p> <p>• Unit has provided a flowchart of ETP with photographs</p> <p>• Copy of CGWA application and TSDF membership copy provided</p> <p>• Unit may be considered for conditional revoke of closure directions and must be permitted to operate only after consent is granted from UPPCB for modified discharge capacity.</p>	Dr. Pankaj Kumar	21.08.2017, 15.09.2017, 07.12.2017, 23.01.2018 and 31.01.2018	<b>Recommended</b>	The unit to operate for 1 month only during which inspection to be done to assess ETP performance. The CPCB will inspect the plant within this period. Final revocation only after assessment of inspection report by this Committee.
10	M/s. Maharaja Bleaching Works, D-7 Industrial Area, Panki, Site- IV, Kanpur.	Textile	15.05.2017 & 13.06.2017	(1). Unit shall install the online effluent monitoring system (OCEMS) and provide 24*7 data transmission to CPCB, (2). Non-compliance in terms of treated effluent discharge, exceeding the values as per standard norms.	(1). Unit has submitted copy of an application for consent to operate under Water Act made to UPPCB for modified industrial discharge capacity 8.0 KLD, (2) Unit has informed that it has installed OCEMS system for treated effluent monitoring flow, (3) Unit has submitted details (size and Components) of the ETP plant vide letter dated 19.12.2017 & Email dated 02.02.2018 in along with photographs of ETP components as follows, (4) ETP is provided with 2 nos. of stirring assembly and blower assembly and (5) Conditional revoke may be considered for the unit.	Dr. Pankaj Kumar	21.12.2017, 28.12.2017 and 02.02.2018	<b>Recommended</b>	The unit to operate for 1 month during which inspection to be done to assess ETP performance. Final revocation only after assessment of inspection report.
11	M/s. Shiva Knit Wear, B-15 & 16, Site- 4, Panki Industrial Area, Kanpur-208020, UP	Textile	15.05.2017, 27.06.2017 & 06.11.2017	1) Non-Compliance to install OCEMS & flow meter at the Outlet of ETP. 2) Non- Compliance with discharge standards and non-compliance with standard norms for discharge..	1). The Unit has provided online connectivity to flow meter and provided connectivity with CPCB server, 2). Applied for consent under Air and Water Act on 04.12.2017, with reduced discharge capacity of 8.0 KLD for Process discharge and 0.5 KLD for domestic discharge, 3). Unit has provided copy of pages from plan of modified ETP prepared by raindrop water technologies, and outlay (plan of ETP) as well as photographs of different components of ETP and ETP completion certificate, 4). Unit has applied for NOC for ground water abstraction to CGWA and applied for hazardous waste authorization to UPPCB and provided copy of receipt of application at the respective offices.	Dr. Pankaj Kumar	20.12.2017, 16.17.02.2018	<b>Recommended</b>	The unit to resume operation for one month. ETP performance to be assessed by unauthorized agency and the assessment report to be placed before the committee
12	Shikhar Textile, 18-B, Dada Nagar, Kanpur, UP	Textile	29.06.2017	The Unit was found non-complying w.r.t prescribed discharge standards	<p>• Unit has provided modified ETP details, with flow meter web camera installed at outlet of ETP and connected with CPCB server.</p> <p>• Unit has provided dimensional details of ETP after modification in its reply dated 09.02.2018 and aeration process details provided vide email dated 18.02.2018 and photograph of inside view of aeration tank.</p> <p>• The Consented discharge limit for process is 3.0 KLD as per consent from UPPCB valid up to 31.12.2019</p>	Dr. Pankaj Kumar	13.07.2017, 01.12.2017, 12.12.2017, 19.01.2018, 15.02.2018 & 18.02.2018	<b>Recommended</b>	Performance audit report of ETP by reputed gov. inst. to be submitted within 45 days of resumption of operation.

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13	M/s. Shivam Textile, J-49, Industrial Area, Panki, Site-3, Kanpur, UP	Textile	19.06.2017	<p>1) Non compliance with prescribed discharge standards</p> <p>2) Non-Installation of OCEMS.</p> <p>3) Install water flow meter.</p>	<ul style="list-style-type: none"> <li>Unit has provided brief detail of modifications made in their ETP system vide their reply</li> <li>Equalization tank now equipped with air diffuser system, retention time increased for more than 5 hrs. With modified tank dimension as 2x2x1.5 M (SWD)</li> <li>Tube settlers after primary setting tank of size 1.5x1.25x1.5M (H)</li> <li>Chemical dosing tank equipped with new stirrer assembly</li> <li>Filter media of MGF and ACF replaced</li> <li>Branded cationic and anionic resin filter now in use</li> <li>The unit has installed flow meter installed and connected to the CPCB server.</li> <li>Unit has submitted copy of fresh application for consent under Water and Air Act with curtailed discharge limit at 8.0 KLD for process and 0.5 for domestic sewage</li> <li>Flow meter at inlet of fresh water installed</li> <li>The unit has submitted a copy of application form of authorization for hazardous waste.</li> </ul>	Dr. Pankaj Kumar	07.09.2017, 16.10.2017 & 11.12.2017	<b>Recommended</b>	To resume operation at the consented capacity as decided by SPCB.
14	M/s. ARS Dyeing, 15 Ayat Road, village-Himmatpur Bakuchia, District- Bhadohi, UP-221401	Textile	26.04.2017	<ul style="list-style-type: none"> <li>Unit was inspected on 21.03.2017 and found to be non-complying with respect to discharge standards for ETP outlet. The analysis results of effluent samples from ETP showed the values as: TSS-124mg/l (as against 100 mg/l); BOD-486 mg/l (as against 30 mg/l); COD-698 mg/l (as against 250 mg/l); Sulphide - 6.84 mg/l as against 2 mg/l) and Phenol - 3.52 mg/l (as against 1 mg/l)</li> <li>Unit was non-compliant w.r.t to OCEMS installation</li> <li>No flowmeter at borewells, inlet and outlet of ETP and logbook for water consumption, waste water generation</li> <li>No authorization for ground water abstraction from CGWA</li> </ul>	<ul style="list-style-type: none"> <li>Unit has provided details of OCEMS connectivity at CPCB server for pH, TSS, flow, BOD, COD</li> <li>Unit has provided details of newly installed ETP of 150KLD with size and photographs of various sections of ETP</li> <li>Chemical dosing tanks and sludge beds installed as per directions</li> <li>Application for consent submitted to UPPCB online system</li> <li>Flowmeters are installed as informed by the unit</li> <li>Application for NOC from CGWA submitted on 08.10.2017</li> <li>Copy of hazardous waste authorization provided</li> <li>Revoke of closure order may be considered subject to grant of valid consent under Water and Air Act and verification of modifications in ETP</li> </ul>	Dr. Pankaj Kumar	22.06.2017, 29.01.2018, 17.02.2018 and 22.02.2018	<b>Recommended</b>	Unit was found complying during inspection by CPCB on 21.06.17 and found complying w.r.t. BOD and COD. Performance audit report to be submitted within 45 days.

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