

Updated information on 26 industries discharging effluents in Ganga river between Kannauj and Varanasi inspected in September 2010

S. No.		Industry	Category	Date of inspection	Effluent quality, mg/l (except pH)	Effluent standards	Follow-up action
		Industries found closed during September 2010 inspection					
1	1	Mustang Leathers, Unnao	Tannery	7 th Sep 2010	The unit was not in operation		Letter dated 11 th October 2010 was written to the unit for minor improvements. Unit inspected again on 3 rd Feb 2011 and found closed. Letter dated 26 th April 2011 was written to the UPPCB for minor improvements in the Unit. UPPCB has informed in Aug 2011 that closure order of the unit has been suspended for 3months.
2	2	Zam Zam Tanners, Unnao	Tannery	7 th Sep 2010	The unit was not in operation		UPPCB has informed in Aug 2011 that the unit is closed
3	3	Arif Tanners, Unnao	Tannery	7 th Sep 2010	The unit was not in operation		UPPCB has informed in Aug 2011 that the unit is closed
4	4	Triveni Structures Ltd., Allahabad	Fabrication / Galvanizing	18 th Sep 2010	The unit was not in operation		The water polluting galvanizing section was informed not in operation for last 8 years
5	5	Indian Telephone Industries Ltd., Allahabad	Fabrication / Galvanizing	15 th Sep 2010	The unit was not in operation		
6	6	Deys Medical Pvt. Ltd, Allahabad	Pharmaceutical	16 th Sep 2010	The unit was not in operation		The Unit was directed to take certain action vide letter dated 11.10.2010. The unit was re-inspected on 09.12.2010 and found operational and the treated effluent was meeting the prescribed standards. The unit was again directed to take corrective action on the minor deficiencies observed. The unit informed action taken vide letter dated 10.02.2011
7	7	Hindustan Laboratories Ltd., Allahabad	Chemical	18 th Sep 2010			The Unit was directed to take certain action vide letter dated 11.10.2010. The unit was re-inspected on 09.12.2010 and again found non-operational. The unit was again directed to take corrective action on the minor deficiencies observed, before resuming operation.

	Industries complying norms during September 2010 inspection						
8	1	IFFCO, Phulpur	Fertilizer	14 th Sep 2010	<u>14th Sep 2010</u> TSS: 33 Ammonical Nitrogen: 22.5	TSS: 100 Ammonical Nitrogen: 75	The unit utilizes treated effluent for horticulture purpose and is complying with prescribed norms.
9	2	Mirza International Ltd. Unnao	Tannery	8 th Sep 2010	<u>7th Sep 2010</u> TSS: 63 BOD: 12.6 COD: 82 Chromium: ND	TSS: 100 BOD: 30 COD: 250 Chromium: 2	UPPCB has informed in Aug 2011 that the unit is achieving norms
	Industries requiring minor improvement during October 2010 inspection						
10	1	Sangam Structures Ltd., Allahabad	Electroplating	16 th Sep 2010	The unit was not in operation.		The unit was found not in operation. Letter dated 11 th October 2010 was written to the unit for minor improvements.
11	2	Kisan Sahkari Chini Mills Ltd, Farukhabad, U.P. (Sugar Mill)	Sugar Mill	14 th Sep 2010	The unit was not in operation due to non-crushing season. The unit was re-inspected on 1 st Feb 2011. <u>Eff. quality on 1st Feb 2011</u> pH- 5.61 BOD: 526 COD: 751	pH- 6.5-8.5 BOD: 30 COD: 250	The unit was not in operation in Sep 2010 due to non-crushing season. Letter dated 11 th October 2010 was written to the unit to ensure certain actions before start of operation in crushing season. The unit was re-inspected on 1 st Feb 2011 and found not complying standards. CPCB issued direction on 10 th May 2011 u/s 5 of the EPA. The unit has submitted the compliance report vide letter dt. 31 st May 2011 stating that the unit has closed production since 11 th April 2011. The unit will be inspected in the coming crushing season for the verification of the directions.
12	3	Firoz Gandhu Thermal Power Project, Unchahar	Power Plant	Sep 2010	<u>Sept. 2010</u> pH : 6.79 TSS : 100 BOD : 1 COD : 8	6.5-8.5 100 30 250	The unit was complying standards and ash pond overflow was not observed. Letter dated 6 th October 2010 was written for installation of ash water recirculation system.
13	4	Reliance Industries Ltd. (Unit I), Naini, Allahabad	Man-made fibre	14 th Sep 2010	<u>14th Sep 2010</u> TSS: 47 BOD: 6.5 COD: 69	TSS: 100 BOD: 30 COD: 250	The unit was complying standards. The unit has been asked to maximize the re-use of treated effluent.

14	5	Reliance Industries Ltd. (Unit II), Naini, Allahabad	Man-made fibre	14 th Sep 2010	<u>14th Sep 2010</u> TSS: 15 BOD: 9.1 COD: 49	TSS: 100 BOD: 30 COD: 250	The unit was complying standards. The unit has been asked to maximize the re-use of treated effluent.
15	6	Ekta Dairy Pvt. Ltd., Fatehpur	Dairy	16 th Sep 2010	<u>16th Sept. 2010</u> pH : 8.12 TSS : 61 BOD : 7.9 COD : 41	6.5-8.5 150 100 -	The unit was complying standards. Letter dated 11 th October 2010 was issued to the unit for minor improvements.
16	7	Shri Lakshmi Cotsyn Lt., UPSIDC I.A., Malvan, Fatehpur	Textile processing	15 th Sep 2010	<u>15th Sept. 2010</u> pH : 8.26 TSS : 68 BOD : 9.5 COD : 87	5.5-9 100 30 250	Letter dated 11 th October 2010 was issued to the unit for minor improvements.
17	8	A.R. Polymers Pvt., Ltd., Fatehpur	Textile processing	15 th Sep 2010	<u>15th Sept. 2010</u> pH : N/A TSS : N/A BOD : N/A COD : N/A	5.5-9 100 30 250	The unit was found closed during inspection. Further, the unit informed vide letter dated 3 rd February 2011 that it is removing machineries etc. after closer order issued by UPPCB.
18	9	Dugdh Utpadak Sahkari Sangh Ltd., Allahabad	Dairy	15 th Sep 2010	<u>15th Sept. 2010</u> pH : 7.6 TSS : 10 COD : 58 BOD : 12.5	6.5-8.5 150 - 100	The Unit meets effluent standards. Letter dated October 11, 2010 send to the unit for minor improvements.
		Industries issued directions for closure after September 2010 inspection					
19	1	Rahman Industries Ltd., Unnao	Tannery	7 th Sep 2010	<u>7th Sep 2010</u> TSS: 538 BOD: 54 COD: 321 Chromium: 4.2 <u>9th June 2011</u> TSS: 86 BOD: 29.4 Chromium: ND	TSS: 100 BOD: 30 COD: 250 Chromium: 2	Closure directions issued on 11 th Oct 2010. Unit inspected again on 16 th Nov 2010 and modified directions for certain actions issued on 1 st Dec 2010. Unit inspected again on 9 th June 2011 and modified directions for regular compliance issued on 9 th Aug 2011
20	2	Bharat Pumps & Compressors Ltd., Allahabad	Engineering unit	7 th Sep 2010	<u>7th Sep 2010</u> TSS: 5, 12, 4 BOD: 3.8, 2.7,	TSS: 100 BOD: 30	Closure directions issued on 11 th Oct 2010. Unit represented by letter dated 19 th October 2010 that water used only for cooling purpose. Unit was

					5.8 COD: 39, 28, 34 O&G: 13.5, <5,-	COD: 250 Chromium: 2	inspected on 15 th July Nov 2011. The unit is to be inspected again to verify compliance.
21	3	J.S. International Unnao	Slaughter house	8-9 th Sep 2010	<u>8-9th, Sep. 2010</u> pH : 8.20 TSS : 936 COD : 1193 BOD : 260	- 50 - 30	Based on the inspection, direction for closer was issued vide CPCB's letter dated October 12, 2010. Upon receiving the proposal for up-gradation of treatment plant, the unit was allowed to operate at 30% of capacity vide CPCB's letter dated December 3, 2010. During inspection of the unit on January 6, 2011 the unit was found not in operation. The unit has been again inspected on June 9, 2011. As per the inspection report the industry is meeting effluent standards.
22	4	Shri Lakshmi Cotsyn Limited, Village and Post Aung, Fatehpur	Textile processing	15 th Sep 2010	<u>15th Sept. 2010</u> pH : 8.01 TSS : 104 mg/l COD : 305 mg/l BOD : 121 mg/l	5.5-90 100 250 30	Based on inspection the unit was issued direction for closer vide CPCB's letter dated October 12, 2010. The unit vide its letter dated November 30, 2010 informed that necessary modifications in treatment plant have been carried out and requested CPCB to withdraw the direction. The unit was inspected on January 6, 2011 for verification of claims made by them. Vide letter dated February 9, 2011 CPCB permitted the unit to start production. The unit has been inspected on July 27, 2011 and the inspection report indicated that the unit is meeting the standards.
		Industries issued directions for certain actions after September 2010 inspection					
23	1	Banthar Industrial Pollution Control Company (CETP)	Tanneries CETP	8 th & 9 th Sep 2010	<u>8&9th Sep 2010</u> TSS: 54 BOD: 139 COD: 412 <u>6th Jan 2011</u> TSS: 277 BOD: 156.5 COD: 581 <u>21st July 2011</u> TSS: 54 BOD: 12.8 COD: 291	TSS: 100 BOD: 30 COD: 250	Directions for certain actions issued on 11 th Oct 2010. CETP re-inspected on 6 th Jan 2011 and modified directions issued on 18 th April 2011. CETP has been inspected again on 21 st July 2011 and the CETP is found nearly complying the norms.

24	2	Sadaf Enterprises Pvt. Ltd., Unnao	Tannery	7 th Sep 2010	7 th Sep 2010 TSS: 1057 BOD: 38 COD: 229 Chromium: ND 9 th June 2011 TSS: 40 BOD: 30.3 COD: 67.5 Chromium: ND	TSS: 100 BOD: 30 COD: 250 Chromium: 2	Directions for certain actions issued on 11 th Oct 2010. Unit inspected again on 9 th June 2011 and modified directions for regular compliance issued on 22 nd March 2011
25	3	Kisan Sahkari Chini Mills Ltd, Farukhabad, U.P. (Distillery)	Distillery	14 th Sep 2010 (closed since 22.01.2009)	The unit was not in operation. The unit has a facility to utilize effluent in bio-compost making.	N.A. (The unit has a facility to utilize effluent in bio-compost making)	The unit was found not in operation. The unit has three lagoons of 39,000 kl for storage of spent wash. Rain water was found stagnant in the lagoons. CPCB issued direction on 11 th Oct 2010 u/s 5 of the EPA, 1986 to ensure certain actions before restart of operation. The unit has been inspected again on 01.02.2011 and found closed. The unit is not in operation since last two years.
		Industries issued show-cause notice after September 2010 inspection					
26	1	Unnao Distillery & Breweries Ltd., Unnao	Distillery	8 th Sep 2010	8 th Sep 2010 TSS: 7854 BOD: 12700 COD: 44847 TDS: 60135	8 th Sep 2010 RO reject disposal on land not allowed April 2011 N.A. (The unit is operating a facility to utilize effluent in bio-compost making)	The unit was found disposing concentrated spent wash reject of RO plant on land due to failure of MEE in Sep 2010. This was in violation of guidelines. CPCB issued show-cause notice dated 11.10.2010 under section 5 of the Environment (Protection) Act, 1986. The unit replied vide its letters dated 4 th and 16 th Nov 2010 and 23 rd March and 4 th April 2011. Observing utilization of effluent in bio-compost making and installation of MEE and successful trial of incineration of RO reject, the unit has been issued modified direction on 03.05.2011 for regularly achieving zero effluent discharge either through concentration-incineration system or through co-processing in cement kiln/furnaces of thermal power plants/steel plants. The unit submitted a compliance status vide letter dt. 28.05.2011. CPCB has asked the unit to submit latest compliance status. The unit is to be inspected again to verify compliance.