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DELHI POLLUTION CONTROL COMMITTEE
4th, 5th & 6th FLOOR, ISBT BUILDING, KASHMERE
GATE, DELHI-06
(visit us at : <http://dpcc.delhigovt.nic.in>)

F. No. DPCC/AILS/189/CMC-III/2015/1637-1647

Dated: 14/07/2015

Subject: Minutes of Meeting of the Committee constituted by Chairman, Delhi Pollution Control Committee to discuss the issues raised by the Associations of Wazirpur Industrial Area in respect of pickling units operating in the area, held on 06.07.2015, at Delhi Secretariat.

Please find enclosed herewith the minutes of meeting of the aforementioned committee constituted vide office order No. DPCC/AILS/189/CMC-III/2015/1269-1279 dated 01.07.15, held at Delhi Secretariat on 06.07.2015 at 3.00 PM.

Sr. Env. Engineer (CDC)
Consent Management Cell- III

To,

1. Member Secretary, Central Pollution Control Board,
2. Dr. Anil Kumar, Director (Environment), Govt. of NCT of Delhi.
3. Sh B L Chawla, SEE, WMC-II, DPCC.
4. Dr. Nandita Moitra, Sr. Scientist (Water Lab), DPCC
5. Sh Dinesh Jindal, Law Officer-II, DPCC.

Copy to:

1. Sh. Umesh Gupta, Chairman, Wazirpur Industrial Pollution Control (CETP) Society (Regd).
2. Sh. Shankar Lal, Chairman, Delhi Stainless Steel Re-rolling Association (Regd.)

Copy for information to:

1. PS to Chairman, DPCC, for the kind information of Chairman, DPCC please.
2. PA to MS, DPCC, for the kind information of MS, DPCC please
3. Sh Rajiv Sharma, EE, CMC-III, DPCC.
4. EE, IT Cell for placing the same on website of DPCC.

Minutes of meeting of Committees constituted for examination of response of the Wazirpur CETP Society and Stainless Steel Pickling and Re-rolling Association held on 06.07.2015 at 3.00 PM

The meeting of committee constituted for examination of response of industrial Associations was held on 06.07.2015. List of the participants are attached with the minutes as **Annexure-1**.

No one was present on behalf of the CPCB.

It was briefed to the Committee that the matter relates to Stainless Steel Pickling unit, the activity inherently air, water polluting and hazardous waste generating activity. CPCB vide its letter dated 25.06.2012 has clarified pickling units should not be allowed in Delhi as Pickling process involves use of H₂SO₄, [HNO₃] and [HF] in different proportion. The spent acid and sludge generated from the process is Hazardous as listed under 12.1 and 12.3 of Schedule I of the HWM Rules, 2008 and NCT- Delhi has no hazardous waste disposal site.

The acid residue/spent acid and sludge generated from the pickling process is covered under hazardous waste as listed at 12.1 and 12.3 of Schedule of the HWM Rules, 2008 and the same can not be thrown/ discharged to ETP meant for treating the waste water.


All the Stainless Steel pickling units of Wazirpur Industrial Area were asked to submit the permission of extraction/drawl of ground water from Delhi Jal Board/CGWA vide letter dated 25.03.2015.

DGCC has issued closure orders to 91 Stainless Steel Pickling units of Wazirpur Industrial Area for similar deficiencies in the month of May-July 2015.

In these cases, no sludge other than ETP sludge reported from the process and none of them is handling Acid Residues i.e. Spent Acid generated from the acidic pickling bath as per provisions of HWM Rules, 2008 and the same is being discharged in to the ETP which is meant for treating the waste water generated from rinse water of pickled stainless steel thereby violating of Water Act 1974 and HWM Rules, 2008.

DGCC in May/June 2015 has reviewed/ refused/ revoked/ withdrawn, the consent under Water Act 1974 and Air Act, 1981. The Authorizations applied under HWM Rules, 2008 have also been refused with the directions for closure inclusive of disconnection of electricity, water, cancellation of the permission/ license to operate the unit by concerned MCD as well as for the effective closure by the Sub Divisional Magistrate (SDM) .

The industrial association representative were also called to explain their response in addition to representation(s).



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Representatives submitted that DSIIDC has issued show cause notices to around 500 units in the area, who are not connected to the CETP through conveyance system. Now units are connected to the conveyance system and CETP is receiving around 5.5 MLD, which will be expected to reach 7-8 MLD once the untrapped drain will also be connected to conveyancesystem. There is no information on the CPCB website regarding acid recovery units in and around NCR. It was further informed that CETP of the area installed on-line monitoring system and is on trial run, same will be connected to the DPCC and CPCB server within one week. All the members are willing to shut their tubewells and interested to take treated effluent of CETP through tankers. All the members are willing to re-use acid upto maximum extent and store their Acid Residues/Spent Acid. The representative of CETP society affirmed that CETP has sufficient space for isolated storage of such spent acid till they are able to get the agreement of re-cycler authorised by CPCB.

The committee took cognizance of the CPCB letter dated 25.06.2012 and the findings of mass inspections conducted in June/July 2014 which established that Spent acid ie Acid residue is generated from these stainless steel pickling units and schedule of Hazardous Waste Rules categorises the Hazardous Waste from these industries as follows;

- I. Acid Residues-Category 12.1.
- II. Spent Bath/sludge containing toxic metals - Category 12.3
- III. Chemical sludge from waste water treatment- Category 34.3

In the above background the Committee deliberated on the matter and decided as follows:


1. The prevailing acidic conditions of drains as well as CETP inlet are required to be rectified by ensuring the operation of ETPs by individual units.
2. The units will re-use the acid to reduce the quantity of waste acid to the maximum extent by modifying the in house practices found suitable by them.
3. Each of the units will stop discharging the acid residue/spent acid in to ETP with immediate effect.
4. The acid residue / spent acid will be quantified by individual units for isolated storage of such liquid/semi liquid Hazardous Waste with appropriate containment system not exceeding the period of 15 days.
5. The CETP society will prepare a feasibility report for centralised collection and storage of such liquid/semi liquid Hazardous Waste

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- with appropriate containment system and submit to DPCC for authorisation of such temporary storage.
6. The constituent units will enter in to an agreement with CETP Society for periodical collection of acid residue / spent acid once the authorization is granted to CETP society by DPCC for such temporary storage.
 7. The CETP society will collect the acid residue / spent acid from individual unit and store the same in appropriate containment system centrally at CETP premises.
 8. The individual unit shall install online pH meters at Reaction Tank and outlet of ETP to ensure proper operation of ETPs.
 9. The individual unit will submit fresh application of authorization and consent along with the copy of agreement with CETP association regarding use of the treated effluent from CETP (in case the unit is not having valid permission of bore well) as well as for collection and storage of Spent acid without test report and adequacy report. The individual units will also file photographs of online pH meters and surety bond of Rs. 5-10 Lakhs as per policy of DPCC dated 18.06.2015 in the prescribed format. In case where the premises are sealed the unit will file undertaking for installation of pH meter in place of photograph along with sealing order.
 10. The consent shall be granted initially for period of two months by the DPCC, once it is satisfied that all the anti pollution devices and other requirements have been satisfied, the DPCC thereafter would collect samples, analyse the same and then issue the final 'consent to operate' not exceeding the validity beyond 22.09.2016 subject to the right of the DPCC to inspect such units at their discretion.
 11. A letter be issued to CPCB for providing list of authorised recycler of spent acid.
 12. The Association of the area may provide the list of pickling units not available in record of DPCC for suitable action by the authorities.

Meeting ended with thanks to Chair.


10/7/2015

ATTEDANCE SHEET FOR MEETING

Meeting under Chairmanship of Member Secretary, DPCC reg. Wazirpur
Industrial Area on 06.07.2015 at 3.00 PM.

Sl. No.	Name & Designation	Contact No.	Sign
1	Dethi Stambhes steel Re Rolling Vikas Goel. Prof Executive member	9811425942	vgoel
2	DSSRA Rakesh Goyal/ Prof J-Sec	9310815000	R
3	DSSRA MANOJ JAIN Director JCC	9810750808	Manoj
4	Dinesh Goel. D.S.S.R.A General Sec.	9811006864	Dinesh
5	J.W. Bhandal	9811025308	J.W. Bhandal
6.	Dr. Anil Kumar Director (Env)	9717593505	Anil
7	Dinesh Jindal, Law Officer, DPCC	9717593515	Dinesh
8	Dr Mandita mitra, Sr. Scientist		M Mitra
9	BL. CHAWLA, SEE	9717593516	BL Chawla
10.	Pankaj Kopil, SEE	9717593514	Pankaj
11	R. K. Sharma EE CALC-II	9717593532	R.K. Sharma