

Compliance Status of conditions stipulated in letter No- CSA/7218 dated 5-12-2003 of Environmental Clearance for 2.5 MPTA along with setting up of Captive Power Plant (CPP) of 2x 15 MW capacity

**Half Yearly Compliance Report for the period of 1 Jan 2017 - 30 June 2017**

S.No.	Conditions	Compliance Status
1	The industry shall comply with the conditions of NOC to be granted by the Punjab Pollution Control Board.	Agreed and complied.
2	The industry shall transport the raw material and the product through the railway line as far as possible.	Cement and raw materials are being transported through railway line
3	The fly ash generated in CPP shall be 100% utilized in cement manufacturing.	Fly ash generated in CPP is being utilized 100 % in cement plant.
4	The industry shall construct fly ash based concrete road of minimum seven mts. with hard shoulders from N.H. 21 to site of the industry and shall plant trees all along this road to suppress dust emissions due to heavy traffic and fugitive emissions of the material being transported.	From NH21 (Now 205) State PWD has constructed the approach road to Ambuja Cements Ltd Ropar with width of 6.5 meter . Request has been made to state Govt for further widening of the road. Trees has been planted on the both side of the road ,wherever land is available.
5	The industry shall explore the possibility and submit a time bound action plan for constructing an alternate route for transportation of raw material and product so as to reduce the traffic on the road presently being used by it.	We have prepared feasibility report of alternate route through consultant. As per this report, there is no possibility to explore any alternate route for transportation . However we have done widening of road around two feet both side as feasible from Malikpur to plant site.
6	Minimum 25% of the total land area with the industry shall be developed as green belt by the project proponent.	We have developed green belt in 25 % the plant area.
7	The project proponent shall submit detailed environmental pollution control measures to be provided before the grant of NOC from pollution angle by Punjab Pollution Control Board.	Details of the environmental pollution control measures have already been provided to Punjab Pollution Control Board before grant of NOC.
8	The coal to be used in CPP shall be having less than 34% ash content	Ash content in the fuel mix is being used in CPP is less than 34 %.
9	All the treated water from CPP and domestic effluents shall be used for irrigation of the green belt and shall not be discharged into any inland surface water.	Being complied . We have maintained the Zero Liquid Discharge for treated effluent generated from CPP/plant/colony. Treated domestic effluent from Sewage Treatment Plant is being used for cooling tower make up & dust suppression purpose. The trade effluent from CPP after treatment recycle in the CPP Cooling process.
10	The conc. of particulate matter in the stack emissions shall not be more than 100 mg/Nm <sup>3</sup> .	The conc. of particulate matter in the stack emissions is within prescribed limit of 100 mg/Nm <sup>3</sup> and the report of the same is submitting to concerned PPCB official on monthly basis. Now ACL Ropar unit is complying with latest stack emission norms of 30 mg/Nm <sup>3</sup> .
11	The industry shall install continuous monitor system with proper calibration system on all the stacks for monitoring of particulate matter in the stack emissions.	Continuous emission Monitoring system has already being installed with stacks of CPP and cement plant as per CPCB guidelines. As directed monitored data is being transfer to the CPCB/SPCB Server.



12	All ash shall be collected in dry form only.	The fly ash generated from CPP is in dry form and same is being used in the cement plant for manufacturing of cement.
13	The project proponent shall adopt clean coal and clean power generation technologies.	Complied . As present biomass( Paddy straw and others) is being used as a clean fuel in CPP to help & mitigate the issue arising from stubble burning by farmers of Punjab.
14	The industry shall provide stack of adequate height as per the norms prescribed by Ministry of Environment & Forests /Punjab Pollution Control Board.	Adequate height of all stacks have already been provided as per CPCB guidelines .
15	This environmental clearance does not preclude the institution of any legal action nor relieve the applicant from any responsibilities or penalties to which the applicant is or may be subjected under the provisions of any other act.	Agreed.
16	The industry will adopt a system of self monitoring and report to Punjab Pollution Control Board, regarding pollution levels in water & air, on a performa prescribed by Punjab Pollution Control Board. Such reports would be sent regularly as per a schedule determined by Punjab Pollution Control Board.	Self monitoring practices are being adopted for monitoring of the stacks , ambient air , ambient noise , Treated effluent . As directed stack emissions , ambient air quality , energy meter reading of STP & ETP are being sent to PPCB on regular basis.
17	The industry will adopt rainwater harvesting in its land area for recharging of ground water.	We have constructed one rainwater harvesting pit of capacity 20 m3 for collection of rain water, which is further being used in Cooling Tower. As per hydrological study report of 2011 ,the ground water level in plant premises less than 5m bgl. Therefore recharge of the ground water is not technically feasible .
18	The industry shall submit compliance report of the conditions of environmental clearance to the concerned authority i.e. Chairman, Punjab Pollution Control Board, Patiala, before the commissioning of the project.	Six monthly Compliance reports are being submitted to PPCB regularly.



Ambuja Cement		Legal Compliance Status ENVIRONMENT
Compliance Status of conditions stipulated in Consent to Operate under Air (Prevention & Control of Pollution) Act, 1981		
Compliance Status of conditions stipulated in Consent to Operate under Air (Prevention & Control of Pollution) Act, 1981 Letter No : RPN/APC/2008/V-396 dated 08.01.2008		
Half Yearly Compliance Report for the period of 1 Jan 2017 - 30 June 2017		
S.No.	Conditions	Compliance Status
1	This consent is not valid for getting power load from the Punjab State Electricity Board or for getting loan from the financial	Noted and accepted
2	The industry shall apply for further extension in validity of consent at least two months before expiry of the consent.	Noted and accepted
3	The industry shall ensure that concentration of suspended particulate matter in the flue gas emission does not exceed the standards prescribed by the Board.	Stack emission level is well within standards prescribed by the board. We have replaced the ESPs with Bag filters in cement mill-1,2 & 3. We have installed PTFE Membrane base bags to achieved the revised norms of Stack SPM Less than 30 mg/Nm3 .The cost of this entire project incurred more than 34 Lakhs .
4	The industry shall not consume any fuel except coal/ rice husk (for boiler furnace) & HSD (for HSD set) for burning purposes without the prior written permission of the Board.	Noted and accepted . We have already got the permission from the board for using the agricultural bio mass fuels. In case any change in the fuel prior permission will be taken from the concerned authorities.
5	The industry will neither use pet coke as fuel nor install any equipment for use of pet coke.	Noted and accepted
6	a) The industry shall discharge all gases through a stack of minimum height as specified in the following standards laid down by the board. (i) STACK HEIGHT FOR BOILER PLANTS Steam Generating Capacity                      Stack Heights 1. Less than 2 ton/hr. to 5 ton/hr.              9 meters or 2-1/2 times the height of neighbouring building whichever is more. 2. More than 2 ton/hr. to 5 ton/hr.              12 meters 3. More than 5 ton/hr. to 10 ton/hr.              15 meters 4. More than 10 ton/hr. to 15 ton/hr.              18 meters 5. More than 15 ton/hr. to 20 ton/hr.              21 meters 6. More than 20 ton/hr. to 25 ton/hr.              24 meters 7. More than 25 ton/hr. to 30 ton/hr.              27 meters 8. More than 30 ton/hr.                              30 meter or using the formula H=14 Q1 0.3 or H=74 Q2 0.27 Where Q1 =Quantity of SO2 in Kg/hr. Q2 = Quantity of Particulate matter in Ton/day. (ii) For industrial furnaces and Kilns, the criteria for selection of stack height would be based on fuel for the corresponding steam generation. (iii) STACK HEIGHT FOR DIESEL GENERATING SETS Capacity of Diesel generating Sets                      Stack Height 0-50 KVA    Height of the building+ 1.5 m 50-100 KVA    Height of the building+ 2.0 m	The Boiler stack height meets the PPCB norms. Boiler stack height is 80 mtr from ground level.  The DG stack height provided as CPCB guidleines.  b) We are having the CPP of 2X15 MW capacity & our requirement is 15.8 MW . We are connected with the Grid also. We had installed 1250 KVA capacity DG set just to provide lighting load in case of black out. Generally it is not at all happening in our case as we are always connected with grid. In last 7 years we have operated DG set 100 hours only with testing & monitoring also. Sampling port have been provided at all the stacks
7	Nothing in this consent shall be deemed to neither preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected to under this or any other Act.	Noted and accepted
8	Any amendments / revisions, made by the Board in the emission/ stack height standards shall be applicable to the industry from the date of such amendments / revisions.	Noted and accepted
9	The existing control equipment shall be altered or replaced in accordance with the direction of the Board, and no control equipment or chimney shall be altered or as the case may be erected or re erected except with the previous approval of the Board.	Point noted.
10	The Industry shall not discharge any fugitive emissions. All gases shall be emitted through a stack of suitable height, as per the norms fixed by the Board from time to time.	Suitable stack height have been provided to all air pollution control equipments as per the norms fixed by the Board. We are in the process to cover stacks in all the bag filter in the cement plant and captive power plant for which action plant has been submitted to Punjab pollution control board to complete the said job before 15.08.2017.
11	The Industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 tress per hectare all along the boundary of the industrial premises.	Different varieties of trees have been planted inside the plant premises as recommended by local forest dep't . We have planted the tree dense more than 1000 trees per hectare .We have developed green belt in 25 % the plant area.
12	The industry shall ensure that no air pollution problem or public nuisance is created in the area due to discharge of emissions from the industry.	Noted and accepted



13	The industry shall dispose off its solid wastes generated by the burning of fuel in a proper manner and to the satisfaction of the board to avoid public nuisance and air pollution problem.	The Fly ash & bottom ash generated from own CPP being used in the cement manufacturing.
14	The industry shall get its stack emission analyzed from A grade laboratory approved by the Board or from Boards laboratory and submit the analysis results to the board.	Noted and accepted
15	The industry shall submit a certificate yearly to the effect that no addition/modification has been carried out during previous year.	Noted and accepted , We have submitted the required information.
16	The industry shall submit balance sheet yearly showing un depreciated value of its fixed assets during previous financial year.	Being submitted annually.
17	The industry will stick to the production capacity mentioned in this consent and will not increase the same without the prior written permission of the Board.	Noted and accepted
18	The industry shall comply with any other conditions laid down or directions issued by the board under the provisions of the Air Act.	Other conditions laid down or directions issued by the board shall be complied
19	The industry shall put up display Board at some prominent place near entrance gate of the industry indicating Environmental Data, as per prescribed Performa.	Environmental Data have been displayed on Board at factory main gate. Also electronic board has been installed and data is being display on board linked to CPCB/SPCB Server.
20	The consent will supersede the earlier consent granted to the industry under Air Act, 1981 vide no. - RPN/APC/2008/V-396 Dated 8/1/2008 (valid up to 15/08/2011).	Agreed, Air Consent renewed and valid up to March 2018.
21	The board reserves the right to revoke this consent to operate at any time in case the industry is found violating any of the conditions of this consent and/ or the provisions of Air (prevention and control of pollution) Act, 1981 as amended from time to time.	Agreed
22	The industry will ensure that Gypsum is stored in the covered sheds only.	Point noted & same is being complied. We have commissioned the Gypsum storage shed in month of June, 2014. Gypsum is being stored in covered shed only.
23	The industry will provide dust suppression system to suppress the Coal dust emissions in the Coal Yard, within a period of 3 months.	The dust suppression system have been commissioned in Jan 2013. We are using STP treated water in coal dust suppression system and also electronic flow meter has been installed for monitoring of dust suppression system and their operation.
24	The industry will improve the dust collection system provided in cement loading area to control the dust emissions more effectively.	We have installed the dust collecting machines at discharge of packers to minimise the fugitive emissions in the cement loading area. Also feasibility report at cement loading area is being conducted . Their recommendation implementation process is under progress.
25	The work on new Gypsum shed is yet to be started and some quantity of Gypsum was also stored outside in open.	We have commissioned the Gypsum storage shed in month of June, 2014 and Gypsum is being stored in Gypsum Shed only.
26	Fugitive emissions were observed in the bag filling area, Clinker & Gypsum mixing area, wagon loading & transfer area.	We have already reduced the fugitive emissions in different area and efforts for further improvement is going on which is our prime focus.
27	No. of suction points and suction capacity is also required to be increased in the Gypsum & Clinker mixing and transfer areas.	We have already increase no of suction points & suction capacity and replaced the bag filter bags with new PTFE Membrane base technology bags to achieve the effective suction system and stack emission ELV less than 30mg/Nm3. Also we have planed for the year 2017 to invest around 18 lakh Rs to control the spillage leakages at the transfer points and in raw material conveying system for which purchase order is issued .
28	The industry is required to upgrade its suction system to control fugitive emissions from the conveyor belts during loading of trucks.	We have improved the suction system to control fugitive emissions. Also we are working for further improvement. Separate capex job of Rs 40 .0 lakh has been planned for the year 2017 for improving venting /section system in cement loading area.
29	The stack heights provided in the different processing sections of the industry except cement milling section is required to be raised as per the norms and sampling arrangements are also required to be made on these stacks.	The stack height of different processing section has been raised as per the norms. Also planned for providing stack in all the bag filter with sampling arrangement for ensuring 30 mg/Nm3 in all the stacks for which 80 % work has been completed remaining will be completed before end of December 2017.



**Compliance Status of conditions stipulated in Consent to Operate under Water (Prevention & Control of Pollution) Act, 1974 Vide Letter No. No.R16RPNCTOW3540440 Date of 18/05/2016 and CTOW/Renewal/RPN/2017/5343331 dated 19/05/2017 Valid up to 31/03/2022.**

### Half Yearly Compliance Report for the period of 1 Jan 2017 - 30 June 2017

S.No.	Conditions	Compliance Status
<b>Main Conditions :</b>		
1	<p>1. The consent is issued for the discharge of effluents as per details given below from the premises of the industry Through the out-let(s) authorised by the Board: Sr. No. Description quantity Mode of final disposal.</p> <p>1. TRADE EFFLUENT 400 KLD The industry has provided ZLD based ETP and the treated effluent is reused back in process .</p> <p>2. DOMESTIC EFFLUENT 247 Used for dust suppression &amp; cooling tower and onto land for irrigation in the green park.</p>	<p>The trade effluent we have estimated 635 m3 /day at the captive power plant load 30MW . As per our existing load around 12 MW our effluent will be approximate 120 M3 and it may increase if raw water quity parameters exceed . However we have taken several measures like minimise the cooling tower blow down by running the condenser cooling water at high COC ( Concentration of Cycle ) and also minimised the boiler blow down down resulting we are generating around 120 m3 /day trade effluent and it may go around 170m3 at 16 MW load which is plant full capacity load . Also we are using ETP recycle water into cooling tower and STP treated water in cooling water make up and in coal yard dust suppression system, road dust spray and in Horticulture .</p> <p>Our domestic effluent has been increased due to increase in iron content in raw water for which we are treating through Multigrade iron removal filter resulting intermediate back was is required to reduce the iron content in raw water Hence domestic effluent quantity has been increased.</p>
2	<p>The effluent discharged through the authorized outlet shall conform to the standards prescribed by the Board from time to time for such discharges on land for irrigation.</p>	<p>We have Zero Liquid Discharge Effluent Treatment Plant. Effluents generated in Captive Power Plant are treated within the Effluent Treatment Plant and treated water being used in cooling tower after treatment in ETP (comprises of HRSCC-MGF-UF-RO1-RO2-MEE &amp; Solar ponds). Domestic Effluent is being treated in STP and treated water is being used for cooling tower make up water of our Captive Power Plant, coal yard dust suppression, road dust spray &amp; horticulture and conforms to standards stipulated by the Board. We are not discharging any effluent outside factory premises.</p>
3	<p>The industry shall regularly operate and maintain the effluent treatment plant / MEE and sewage treatment plants to ensure that the treated effluent conforms to the standards laid down by the Board for such type of industries / discharges.</p>	<p>We are operating ETP based on Zero liquid discharge concept with MEE and Sewerage treatment plant . 100% ETP treated water being used in cooling tower and 100 % water of STP treated water being used in cooling tower ,coal yard dust suppression system and road dust suppression &amp; Horticulture purpose . All parameters confirms to standards stipulated by the Board.</p>
4	<p>The authorized outlet and mode of disposal shall not be changed without the prior written permission of the Board</p>	<p>Agreed</p>



5	The industry shall not change or alter the manufacturing process (as) so as to change the quality and/or quantity of the effluents generated without the written permission of the Board.	Agreed
6	The responsibility to monitor the effluent discharged from the authorised outlet and to maintain a record of the same rests with the industry. The Board shall only test check the accuracy of these reports for which the industry shall deposit the samples collection and testing fee with the Board as and when required.	All reports and record maintained on daily basis.
7	The industry shall ensure that no water pollution problem is created in the area due discharge of effluents from its industrial premises.	Agreed. The trade effluent is treated through Zero Liquid Discharge Effluent Treatment Plant & being used in cooling tower and Domestic Effluent is being treated in STP and treated water is being used for cooling tower make up water of our Captive Power Plant, coal yard dust suppression, road dust spray & horticulture.
8	The industry shall make proper disposal of the effluent so as to ensure that no stagnation occurs inside and outside the industrial premises during rainy season and no demand period.	Agreed and same is being complied.
9	The industry shall get performance study of its effluent treatment plant conducted at least four times in a year from Board's Laboratory or laboratory approved by the Board and submit the same to the Board.	We are conducting performance study of ETP and STP Four time in a year from Punjab pollution control board /PPCB approved laboratory .
10	The industry shall submit permission from the Central Ground Water Authority, Ministry of Water Resources, North Western Region, SCO-I, Sector 26, Chandigarh for abstraction of ground water.	We have got the NOC for withdrawal of ground water to CGWA on dated 16.02.2017 and compliance report will be submitted with action plant To CGWA New Delhi in year March 2018.
11	The industry will stick to the production capacity mentioned in this consent and will not increase the same without the prior written permission of the Board.	Agreed
12	The industry will not start the work for installation of new silo of capacity 1000 ton for the storage of finished product without the written permission from the Board.	Agreed



13	The industry shall not discharge any effluent (treated or untreated) onto land for stagnation / into any inland surface water at any time or any other unauthorized place by any unauthorized means and will discharge its treated effluent onto land for plantation only.	Agreed ,we are treating trade effluent through ETP and domestic water through STP and 100 being used in plant cooling process , dust suppression suppression , road dust suppression and horticulture purpose.
<b>General Conditions:</b>		
1	<p>i) The industry shall apply for renewal of consent at least two months before expiry of the consent.</p> <p>ii) The issuance of this consent does not convey any property right in either real or personal property, or any exclusive privileges, nor it authorise any injury to private property or any invasion of personal rights, nor any infringement of Central, State or Local Laws or Regulations.</p> <p>iii) The consent does not authorise or approve the construction of any physical structures or facilities for undertaking of any work in any natural watercourse.</p> <p>iv) Nothing in this consent shall be deemed to preclude the institution of any legal action nor relieve the applicant from any responsibilities, liabilities or penalties to which the applicant is or may be subjected under this or any other Act.</p> <p>v) During the period beginning from the date of issuance and the date of expiration of this consent, the applicant shall not discharge floating</p>	<p>Agreed</p> <p>Agreed</p> <p>Agreed</p> <p>Agreed</p> <p>Agreed and same is being complied</p>
2	Any amendments/revisions made by the Board in the tolerance limits for discharges shall be applicable to the industry from the date of such amendments/revisions.	Agreed
3	The industry shall not use any unauthorized out-let(s) for discharging effluents from its premises. All unauthorized outlets shall be connected to the authorized outlet within one month from the date of	Agreed and same is being complied.
4	Any upset conditions in the plant/plants of the factory, which is likely to result in increased effluent and/or result in violation of the standards laid down by the Board shall be reported to the	Agreed
5	All under ground water retaining structures shall be lined with an impervious layer so as to avoid seepage and contamination of sub-soil/water.	Agreed. All water retaining structures have been made of concrete to avoid seepage and contamination of sub-soil/water.



6	The industry shall provide terminal manhole(s) at the end of each collection system and a manhole upstream of final outlet (s) out of the premises of the industry for measurement of flow and for taking samples .	Agreed.
7	The industry shall for the purpose of measuring and recording the quantity of water consumed and effluent discharged, affix meters of such standards and at such places as approved by the Environmental Engineer, Punjab Pollution Control Board, Regional Office, SAS Nagar.	Electromagnetic Water flow meter have been provided at all withdrawal and report for the same are being submitted to the board on or before 5 th of every month.
8	Solids, sludge, dirt silt or other pollutants separated from or resulting from treatment of in take of supply water prior to use by the applicant shall be disposed off in such a manner so as to prevent any pollutant from such materials from entering any such water. Any live fish, shell fish or animals collected or trapped as a result of intake water screening or treatment may be returned to water body habitat.	Agreed.
9	i) The diversion or bye pass of any discharge from facilities utilized by the applicant to maintain compliance with the terms and conditions of this consent is prohibited except. ii) Where unavoidable to prevent loss of life or some property damage iii) Where excessive storm drainage or run off would damage facilities necessary for compliance with terms and conditions of this consent. The applicant shall immediately notify the consent issuing authority in writing of each such diversion or bye-pass in accordance with the procedure specified above for iv) Solids, sludges, filter backwash or other pollutant removed from or resulting from treatment or control of waste waters shall be disposed off in such a manner as to prevent from any pollutants from such materials from entering natural water.	Agreed. The effluent is treated through Zero Liquid Discharge Effluent Treatment Plant and their ETP Sludge being disposed to Punjab pollution control board approved TSDF site Nimbu Zirkpur and STP Sludge being utilize in horticulture and Ambuja cement foundation organic demo farm purpose.
10	The industry shall plant minimum of three suitable varieties of trees at the density of not less than 1000 trees per hectare all along the boundary of the industrial premises.	Different varieties of trees have been planted inside the plant premises and vicinity and planted species as recommended by local forest dep't as per 1000 trees per hectare. We have developed 25 % green belt of total area and rest 8 % will be developed in coming years.



11	The industry shall not irrigate the vegetable crops with the treated effluents which are used/consumed as raw.	Agreed. The treated water is being used in cooling tower of our Captive Power Plant.
12	The industry shall make necessary and adequate arrangements to hold back the effluent in case of failure of effluent treatment facilities.	We have two tank of capacity 400 m <sup>3</sup> each for storage of trade effluent for two days and for domestic storage two tank of capacity 200 m <sup>3</sup> each for holding two days .
13	The industry will submit the monthly readings of the separate energy meter for running of effluent treatment plant / sewage treatment	Energy meter readings is being provided to the board on or before 5th of every month on regular basis.
14	The pollution control devices shall be interlocked with the manufacturing process of the industry.	Our trade effluent not generates continuously. The effluent generates in the power plant based on the blow down being given in the cooling tower and boiler in boiler at least once in
15	The industry shall submit an on site emergency plan approved by the Chief Inspector of Factories, Punjab.	Point noted.
16	The industry shall put up display board indicating Environment data as per prescribed Performa at the main entrance gate.	Environmental Data Board has been displayed at factory main gate.
17	The industry shall submit a certificate yearly to the effect that no addition / modification has been carried out during previous year.	Agreed and same is being complied.
18	The industry shall obtain cover under the Public Liability Insurance Act, 1991.	We are already covered under Public Liability Insurance Act, 1991 and same is valid up to 20 July 2018 .
19	The industry shall submit balance sheet yearly showing undepreciated value of its fixed assets during previous financial year.	Being submitted at the time of renewal of consent of year wise to Punjab Pollution control board.
20	The industry shall maintain chemical consumption register showing the consumption of chemicals for the treatment of trade effluent.	Chemical consumption record maintained and available in the log book with the department.
21	The Board reserves the right to revoke this 'consent to operate' at any time in case the industry is found violating any of the conditions of this consent and/or the provisions of Water (Prevention & Control of Pollution) Act, 1974 as amended from time to time.	Agreed

### Specific Conditions:

1	The consent is valid for the manufacturing of OPC & PPC @ 6849.315 MTD N( 2.5 MTPA) by using the fly ash @ 1781 MTD ,Gypsum @409 MTD . Clinker @4166 MTDA as raw material at Village Daburjee PO Lodhimajra ,Roopnagar.	Noted . Being Complied
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2	The industry shall increase the green cover up to 33% which is one of the reservation of the persons who were contacted by high level team constituted by Honble Chief Secretary Punjab.	Different varieties of trees have been planted inside the plant premises and vicinity and planted species as recommended by local forest dep't as per 1000 trees per hectare. We have developed 25 % green belt of total area and rest 8 % will be developed in coming five years.
3	The shall use the treated trade effluent in the cooling tower as a make up water.	Agreed and same is being complied.
4	The industry shall operate the ETP & STPs regularly and efficiently so as to achieve the prescribed effluent standards at all times.	Agreed and same is being complied.
5	The industry shall re-circulate in entire cooling water and will not discharge the same without the prior permission of the Board.	Agreed & Noted
6	The industry shall get the treated effluent monitoring from board approved laboratory four times in the year and submit the analysis results to the Board.	Agreed and same is being complied.
7	The industry shall obtain cover under the Public Liability Insurance Act, 1991 and deposit the Environment Relief Fund (ERF) to the Central Govt. as per the provision of the Said Act.	We are already covered under Public Liability Insurance Act, 1991 and the record of same is available with industry.
8	The industry shall comply with the guidelines of the Central Ground Water Authority for abstraction of Ground water.	The condition stipulated in the permission is in implementation stage and compliance of same will be submitted to CGWA Chandigarh & New Delhi shortly.
9	The consent is valid up to 31/03/2022 only and the validity of the same would be extended after complete monitoring w.r.t. Environmental Laws as per prevailing policy of the Board. All the other contents of water consent to operate shall remain unchanged granted to the industry vide no. R16RPNCTO3540440 dated 18.05.2016 valid up to 31.03.2017.	Agreed & Noted



Compliance Status of conditions stipulated in Vide Letter No : EE(HMM)/2011/11860 dated 08/03/2011

**HAZARDOUS WASTE AUTHORIZATION****Half Yearly Compliance Report for the period of 1 Jan 2017 - 30 June 2017**

S.No.	Conditions	Compliance Status
1	The authorized person shall comply with the provisions of the Environment (Protection) Act 1986 and the rules made there under.	All stipulations made by PPCB have been implemented and complied
2	The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the Board.	Noted and accepted
3	The person authorized shall not rent, lend, sell, dispose, transfer or otherwise transport the hazardous wastes without obtaining prior permission of the Board.	Noted and accepted
4	Any unauthorized change in personnel, equipment and working conditions as mentioned in the application by the person authorized shall constitute a breach of his authorization.	Noted and accepted
5	It is the duty of the authorized person to take prior permission of the State Pollution Control Board to close down the facility.	Noted and accepted
6	An application for the renewal of an authorization shall be made as laid down under these rules.	Noted and accepted
7	The occupier generating hazardous waste / operator of a facility for collection and storage of hazardous waste shall maintain records of such operations in Form-3.	Record of Hazardous waste generation and storage maintained in form-3 at site.
8	The occupier / operator if a facility shall send annual return to the Board in Form – 4 on or before 30 <sup>th</sup> day of June following to the financial year to which that return relates.	Point noted & same is being complied. Last return submitted on 28th June 2017 to the Punjab Pollution Control Board( PPCB)
9	The authorized person shall report, about the accident which occurs at the hazardous waste storage site immediately to Board.	Point noted.
10	An occupier who is generating hazardous waste shall store his waste category wise on site in environmentally sound manner till its treatment.	Point noted and accepted. Hazardous waste have been stored on concrete floor inside a closed room category wise.
11	An occupier / generator shall not store hazardous waste in open ground. It must be stored in an isolated site away from plant operational area.	Hazardous waste have been stored on concrete floor inside a closed room approved by the Board.
12	The storage tank/container of the hazardous waste should be in good condition and made of (or lined with) an appropriate material which does not react with the waste contained in it and can withstand the physical and environmental conditions during storage and handling.	Used oil and grease stored in MS drums and ETP sludge sent for disposal to TSDF in HDPE bags as approved by the Board. The isolated room made for storage of hazardous waste and all drums and sludge stored on concrete floor.
13	The occupier generating hazardous waste shall mark each container holding hazardous waste with the marking "HAZARDOUS WASTE" both in English and Punjabi.	Point noted and same is being complied.
14	The storage area should be fenced properly and a sign Board indicating "DANGER" and 'HAZARDOUS WASTE' sign & nature of the waste shall be placed at storage site.	Storage facility is totally isolated and all signage's have been displayed.



15	The occupier generating hazardous waste shall provide the required safety devices like safety mask, goggles, hand-gloves, gum boots etc to the workers for handling the hazardous waste. The occupier shall impart training to the personnel / workers for handling and storage of hazardous waste.	Personal Protective Equipments have been provided to the workers as and when required. Trainings are provided to workers for handling and storage of hazardous waste.
16	There should be sufficient and efficient provision to avoid under ground water contamination from waste storage operations. The quality of ground water where the waste has been stored shall be monitored by the industry.	Used oil, used grease & ETP sludge are stored on concrete floor. The ground water quality is monitored on monthly basis. We have optimize the chemical consumption as we as oil and grease consumption and their is major reduction of hazardous waste due to our improvement in maintenance practices compare to previous
17	The occupier shall be responsible for any damage of life/or property during storage of his waste and will obtain Public Liability Insurance, wherever applicable.	Noted and accepted
18	The occupier and operator of a facility shall also be liable to reinstate or restore damaged or destroyed elements of the environment at his cost, failing which the occupier or the operator of a facility, as the case may be, shall be liable to pay the entire cost of remediation or restoration and pay in advance an amount equal to the cost estimated by the State Pollution Control Board	Noted and accepted
19	The industry shall take steps wherever feasible, for reduction in hazardous waste generated or recycled or reused.	We are optimising our chemical consumption being used in ETP, oil & grease. Also, we are reducing leakage, spillages
20	The industry shall display on line data outside the main factory gate on display Board of size (6ft. x 4 ft) on quantity and nature of hazardous chemicals being used in the plant, Water & Air emissions and hazardous waste generated within the factory premises	We have connected Continuous ambient air quality data in year 2012 and Stack emission data including Particulate matter , SOx NOx parameters data in year 2015 on CPCB/SPCB server. Also stack on line data is available on electronic display board installed at Industry main gate & Ambient air quality monitoring data at the top Colony Continuous Ambient Air Quality Monitoring Station. .
21	The industry shall handle hazardous waste strictly in accordance with the provisions of hazardous waste (management handling and transboundary movement) Rule 2008 as amended in 2010 and guidelines issued by CPCB/MoEFCC, New Delhi.	Point noted and same is being complied.
22	Noncompetible hazardous waste and material shall not be mixed in the storage container.	All hazardous wastes stored separately.
23	The occupier who is generating hazardous waste shall draw an emergency plan for on site storage of hazardous waste inside its premises.	The storage facility approved by Board for storage of hazardous waste. Dykes have been provided in and around the room. The Emergency Plan has made for on site storage of hazardous waste
24	The industry will dispose off hazardous waste to common storage, treatment and disposal facility/authorised recyclers as per the hazardous waste (management handling and trasboundary movement)Rules 2008.	Point noted and same is being complied.
25	The authorization is subject to the conditions mentioned above and also to such conditions as specified in the hazardous waste (management and handling) Rules as amended from time to time framed under the environment protection act 1986.	Noted and accepted