



PUNJAB POLLUTION CONTROL BOARD

REGIONAL OFFICE, FATEHGARH SAHIB

Near RIMT Management Campus, G.T. Road,

Mandi Gobindgarh - 147301

E-mail: eerofgs@gmail.com

01765-242400

No. 1592-1613

Dated 26/7/2017

To

1. The Senior Superintendent of Police, Fatehgarh Sahib	12. Sh. H.S. Matharu, Executive Engineer, Punjab Small Industries & Export Corporation, 18, Himalya Marg, Udyog Bhawan, Sector-17-A, Chandigarh-160017
2. The Executive Director, Punjab State Council for Science and Technology, MGIPA Complex, Sector 26, Chandigarh, 160019	13. The General Manager, District Industries Centre, Fatehgarh Sahib
3. The Sub Divisional Magistrate, Amloh	14. The Sub Divisional Engineer, Punjab Water Supply & Sewerage Board, Mandi Gobindgarh (Near MC Office)
4. The District Transport Officer, Fatehgarh Sahib	15. The Asstt. Executive Engineer, Punjab Small Industries & Export Corporation, Mandi Gobindgarh
5. The Divisional Forest Officer, Patiala	16. The District Agriculture Officer, Deptt. of Agriculture, Fatehgarh Sahib
6. The Executive Officer, Municipal Council, Mandi Gobindgarh	17. The General Manager-cum- Project Director, NHAI, 17-L, Model Town, Ambala City.
7. The Civil Surgeon, Fatehgarh Sahib	18. Sh. Prashant Sagar, Vertical Head - Projects, Gujrat (E-mail-prashant.sagar@irmenergy.com)
8. Sh. Subhash Chandra, Executive Engineer, Punjab Water Supply & Sewerage Board, Division No. 2, Patiala	19. The President, Gobindgarh Steel Chamber of Commerce & Industries, Mandi Gobindgarh
9. The Executive Engineer, PWD (B & R), Sirhind, Distt. Fatehgarh Sahib	20. The President, All India Steel Re-Rollers Association, Mandi Gobindgarh
10. The Executive Engineer, (Drainage), Deptt. of Irrigation, Drainage Division, Patiala	21. The President, Small Scale Steel Re-Rollers Association, Mandi Gobindgarh
11. The District Town Planner, Fatehgarh Sahib	22. The President, Mandi Gobindgarh Induction Furnace Association, Mandi Gobindgarh

Subject: Proceedings of the local committee meeting held on 11/7/2017 under the Chairmanship of Smt. Kanwalpreet Brar, IAS, Deputy Commissioner, Fatehgarh Sahib to review the progress made by various departments for implementation of Action Plan for abatement of pollution in critically polluted area of Mandi Gobindgarh.

Please find enclosed herewith, a copy of the proceedings of the meeting of local committee held on 11/7/2017 under the Chairmanship of Smt. Kanwalpreet Brar, IAS, Deputy Commissioner, Fatehgarh Sahib, to review the progress made by various departments for implementation of Action Plan for abatement of pollution in critically polluted area of Mandi Gobindgarh.

I am directed to request you to bring written progress report in future in the action plan meetings and an advance copy of the same is to be submitted to this office well before date of next meeting.

DA/As above

26/7/2017
Environmental Engineer

Endst. no. 1614.....

dated 26/7/2017

A copy of the above alongwith copy of proceedings is forwarded to the PA to Deputy Commissioner, Fatehgarh Sahib for kind information please.
DA/As above

26/7/2017
Environmental Engineer
dated 26/7/2017

Endst. no. 1615.....

A copy of the above alongwith copy of proceedings is forwarded to the Senior Environmental Engineer, Punjab Pollution Control Board, Zonal Office-II, Patiala for kind information please.
DA/As above

26/7/2017
Environmental Engineer

Annexure-A

Subject: Proceedings of the local committee meeting held on 11/7/2017 at 10.00 a.m. under the Chairmanship of Smt. Kanwalpreet Brar, Deputy Commissioner, Fatehgarh Sahib to review the progress made by various departments for implementation of Action Plan for abatement of pollution in critically polluted area of Mandi Gobindgarh

Following were present:

S.N	Name of the Officer, Designation & Department	S.N	Name of the Officer, Designation & Department
1.	Sh. Lakhmir Singh, PCS, ADC, Fatehgarh Sahib	13.	Sh. Pankaj Sohi, Sanitary Inspector, MC, Mandi Gobindgarh
2.	Sh. Rakesh Nayyar, E.E., PPCB, Fatehgarh Sahib	14.	Sh. Vishal Devgan, FM, DIC, Mandi Gobindgarh
3.	Smt. Preet Kanwal, District Town Planner, Fatehgarh Sahib	15.	Sh. Vijay Kumar, O/o Civil Surgeon, Fatehgarh Sahib
4.	Sh. Navdeep Singh, Tehsildar, (Revenue) Amlon	16.	Sh. Rajinder Pal Singh, Account Manager, O/o DTO, Fatehgarh Sahib
5.	Sh. K.S. Brar, EO, MC, Mandi Gobindgarh	17.	Sh. Rakesh Pathak, BLEO, O/o GMDIC, Mandi Gobindgarh
6.	Sh. Kuljit Singh, DPRO, Fatehgarh Sahib	18.	Sh. Pawan Kumar, Range Forest, Sirhind
7.	Sh. Anil Kumar, DSP (HQ), Punjab Police, Fatehgarh Sahib	19.	Sh. Bhasker Dhiman, NHAI (Ambala)
8.	Dr. Harbir Singh, District Epidemiologist, O/o Civil Surgeon, Fatehgarh Sahib	20.	Sh. Rajesh Yadav, NHAI (Ambala)
9.	Sh. Amarjit Singh, SDE, PSIEC	21.	Sh. Sukhwinder Singh, Soma Isolux
10.	Sh. Gurbir Singh, SDE, PWSSB, Mandi Gobindgarh	22.	Sh. Prerit Gupta, IRM Energy Pvt. Ltd. at Mandi Gobindgarh
11.	Sh. Jaspal Singh, Asstt. Geologist, Agriculture Department, Distt. Fatehgarh Sahib	23.	Sh. B.C. Verma, AISRA, Mandi Gobindgarh
12.	Sh. Arun Kumar, JE, PWD(B & R)		

At the outset, Er. Rakesh Nayyar, Environmental Engineer, PPCB, Regional Office, Fatehgarh Sahib welcomed the Chairperson Hon'ble Deputy Commissioner, Fatehgarh Sahib with all the stake holders and presented brief background of action plan to improve the Environment of Mandi Gobindgarh. Punjab Pollution Control Board informed the house that the Industrial cluster of Mandi Gobindgarh was identified as one of the critically polluted clusters by the Ministry of Environment & Forests vide office memorandum J-11013/5/2010-IA II (I) dated 13/1/2010. Punjab Pollution Control Board has taken this as a challenge and also as an opportunity in order to achieve significant improvements in environmental quality and pave the way for sustainable development in the area. A comprehensive remedial environmental action plan was prepared in consultation with all the stakeholders, including industrial Associations. The multidisciplinary action plan is based on Prevention, Promotion and Mitigation (PPM) principles emphasizing on a time bound implementation of effective measures. The target dates given to various departments for the implementation of the action plan has already been expired however, the desired progress has not been made. He requested all the departments to give fresh target dates alongwith the reasons for not achieving the previous target dates. The department wise activity points alongwith progress made were discussed and decisions were taken as under:

Deptt. of Industries & Commerce / PSIEC / PSIDC/ DTP

S. N.	Activity	Target date	Progress Report	Decision taken during the meeting
1.	Supply of CNG to rolling mills and forging units through the gas pipeline being laid by GAIL (Gas Authority of India Ltd.)	July, 2013	<ul style="list-style-type: none"> In the previous meeting, Chairperson directed M/s IRM Energy Pvt. Ltd. to submit the timeline regarding completion of the project alongwith pert chart so that the progress to be made may be monitored in the forthcoming District Level Review meeting Representative o M/s IRM Energy Pvt. Ltd. informed that they have purchased the plot and applied for permission as per new policy to cross the canal with gas pipeline from Irrigation Department. After, obtaining the necessary permission they will start providing necessary infrastructure to supply the gas to the consumers and it will be fully operational by the end of October, 2017. Representative o M/s IRM Energy Pvt. Ltd. informed that PPCB and PWD has granted permission. Further, he informed they have applied permission from NHAI, Forest Department and Irrigation which are still awaited. 	<p>Chairperson directed</p> <ul style="list-style-type: none"> M/s IRM Energy Pvt. Ltd. to submit the layout plan before 12/7/2017. M/s IRM Energy Pvt. Ltd. also to inform Chairperson regarding permission pending from various departments. NHAI will submit the update regarding permission to IRM Energy Pvt. Ltd. to the Chairperson by 12/7/2017.
2.	Provision of environmental infrastructure in Focal Point, Mandi Gobindgarh including wastewater treatment facilities, improved water supply, road infrastructure, parking facilities and green cover within the industrial areas.	<p>(i) Repair of sewerage system by 31.3.2011.</p> <p>(ii) Provision of treatment & disposal facilities by 31.12.2011.</p>	<ul style="list-style-type: none"> In the previous meeting, Chairperson directed to speed up the work and install STP at the earliest after approval. PSIEC was given personal hearing by the Chairman of the Board and PSIEC has submitted the road map for construction of STP. As per this map, the STP will be installed by 03/08/2016 and will be commissioned by 31/10/2016. PSIEC informed that the tendered has already been allotted. The completion of the STP is expected by 31/10/2017. The contractor of the project has submitted its design for STP, which have already been sent to Competent Authority. SDE, PSIEC informed that the work of STP has been started and will be completed by 31/1/2018. 	<ul style="list-style-type: none"> Chairperson directed PSIEC to submit the pert chart of the project within a period of 15-days. Chairperson asked PSIEC to submit the reasons for not completing the STP as earlier targeted date of 31/10/2016 alongwith PERT chart for the completion of the project within a period of 15- days to her office alongwith a copy to EE, PPCB so as to monitor the progress regularly.

3.	Shifting of industries, which are located in the non-designed areas, to the designated areas	Industries located in non-designated area will be shifted as per the provisions made in the Master Plan to be notified by the Government for Mandi Gobindgarh.	<ul style="list-style-type: none"> In the last meeting, Chairperson directed that these 10 industries will be visited by the team constituting one member each from Town and Country Planning Department and PPCB to check the latest status. EE, PPCB shall coordinate with DTP for this issue and the report will be put up by 31/5/2017. EE, PPCB informed that the industries located in the residential area were visited by the official of PPCB and Town and Country Planning Department. DTP, Fatehgarh Sahib submitted the latest status report of 18 no. industries, which is situated in non-designated area, out of which, 9 industries are closed, 8 industries are operation and 1 no. not operational) 	<ul style="list-style-type: none"> Chairperson was satisfied with the progress.
4.	Awareness campaign to increase green cover in industrial areas.	<ul style="list-style-type: none"> Continuous 	<ul style="list-style-type: none"> GM, DIC informed that the 2500 no. plants were planted in the 13 no. of parks, out of which only 1000 no. plants survived. 	<ul style="list-style-type: none"> Chairperson directed that Forest Department will provide 1000 plants (free of cost) and MC, Mandi Gobindgarh will provide 500 to GM, DIC and plant in Focal Point, Mandi Gobindgarh. Chairperson also directed that the maintenance of plants will be done by PSIEC/ GMDIC

Deptt. of Local Bodies / M.C. Mandi Gobindgarh/ PWSSB

S. N.	Activity	Target date	Progress Report	Decision taken during the meeting
1.	Installation of STP and disposal of treated wastewater onto land for irrigation / plantation.	31/12/2011	<ul style="list-style-type: none"> In the previous meeting, the Chairperson directed the PWSSB to speed up the commissioning of STP in the stipulated time period SDO, PWSSB informed that the STP is under stabilization. He further informed that the STP will be commissioned by 31/7/2017. 	<ul style="list-style-type: none"> Chairperson has desired to visit the STP after its commissioning i.e. 31/7/2017. Chairperson directed that PWSSB will inform to all the concerned departments for utilization of treated wastewater i.e NHAI, SOMA for plantation and construction purposes. Chairperson also directed NHAI to engage a meeting with Officer In-charge for Plantation on the roads under their jurisdiction to plant maximum trees.

2.	Laying of sewer lines in remaining areas and connecting with the sewage treatment facilities.	30/9/2013	<ul style="list-style-type: none"> In the previous meeting, Chairperson directed PWSSB to speed up the work regarding the laying of the pending sewer lines and also directed EO, MC, Mandi Gobindgarh to prepare the DPR for laying of sewer lines in the newly acquired area. Further, EO, MC, Mandi Gobindgarh was directed to list out the projects alongwith their status and completion dates to her office and copy to EE, PPCB, Fatehgarh Sahib within 15-days so that the progress of the same may be monitored regularly. 	<ul style="list-style-type: none"> Chairperson directed PWSSB to prepare report and submit to EO, Municipal Council, Mandi Gobindgarh. EO, MC will get it approved from the House and act accordingly. Chairperson directed EO, Municipal Council, Mandi Gobindgarh to submit the report to PPCB within one week.
3.	Development of engineered municipal solid waste dump site and compliance of provisions of the Municipal Solid Waste (Management & Handling), Rules, 2000	<ul style="list-style-type: none"> Identification of land fill site by 30.09.2010. Development of land fill site by 31.12.2011. 	<ul style="list-style-type: none"> In the previous meeting, Chairperson directed maintain plantation made at MSW dumping site and to solve the menace of bad odor. EO, MC, Mandi Gobindgarh was also directed to identify a new dumping site as per the guidelines of Solid Waste Management Rules, 2016 and also to ensure compliance of the Solid Waste Management Rules, 2016 at existing dumping site. EO, MC, Mandi Gobindgarh informed that the matter regarding the requirement of new dumping site discussed with SDM and Tehsildar and same has been published in newspapers. But no land has been identified. 	<ul style="list-style-type: none"> Chairperson directed to follow up the process for identification of new dumping site and to maintain temporary municipal solid dumping site as per MSW Rules.
4.	Improvement of Road infrastructure for better and smooth traffic movement.	Continuous	<ul style="list-style-type: none"> In the previous meeting, Chairperson directed the MC, Mandi Gobindgarh to speed up for pending works and also to prepare the DPR for providing pucca roads for the newly acquired area under MC, Mandi Gobindgarh. Further, EO, MC, Mandi Gobindgarh was directed to list out the projects alongwith their status and completion dates to her office and copy to EE, PPCB, Fatehgarh Sahib within 15-days so that the progress of the same may be monitored regularly. 	<ul style="list-style-type: none"> Chairperson directed PWSSB to prepare the DPR alongwith estimate of layout and to MC, Mandi Gobindgarh. Chairperson also directed PWSSB and EO, MC to discuss the matter and submit the joint report by 20/7/2017 to the Chairperson.
5.	Upgrading traffic lights for smooth traffic movement.	<ul style="list-style-type: none"> Identification of congested traffic cross sections by 30/9/2010. Upgradation and 	<ul style="list-style-type: none"> In the last meeting, MC authorities informed that tenders will be floated for the installation of CCTV camera at different locations. In the last meeting, MC was asked to speed up the 	<ul style="list-style-type: none"> Chairperson was satisfied with the progress.

		implementation of plan by 31/12/2010.	<p>work in consultation with local police authorities.</p> <ul style="list-style-type: none"> EO, MC informed that all the flyover on NH-1 are complete and there is no problem regarding the traffic in Mandi Gobindgarh area now. 	
6.	Steps for compulsory installation of rainwater harvesting structure by the different establishments within the city.	Continuous	<ul style="list-style-type: none"> In the last meeting, Chairperson directed MC authorities will challan the persons, which has not provided the rainwater harvesting system as proposed in the building plans approved by MC. MC, Mandi Gobindgarh will submit the report before the next bimonthly meeting that how many rainwater harvesting pits have been provided in the residential houses. EO, MC, Mandi Gobindgarh informed that building plans are being approved with condition to install of rainwater harvesting system but no implementation of the above said decision is being done. Asstt. Geologist, Agriculture Department informed that a seminar was organized in last year for making aware the masons, architect regarding the design of rainwater harvesting system. 	<ul style="list-style-type: none"> Chairperson directed MC authorities to hold a meeting with Architect, Contractors, Mason etc. and provide the design of rainwater harvesting system to them and further directed to display some demo design of such rainwater harvesting system in MCs for the guidance/awareness of general public within 10-days.
7.	Increasing green cover in city and provision of green belt/ buffer zones separating industrial areas from residential areas.	<ul style="list-style-type: none"> ➤ First phase of plantation by 31/8/2010. ➤ Second phase of plantation by 28/2/2011. ➤ Plantation shall be done regularly. 	<ul style="list-style-type: none"> In the last meeting, ME, MC, Mandi Gobindgarh informed that 1650 no. trees (550 Chakersia, Ficus and other trees) were planted at Truck Stand, MC Office, Shree Hargobind Singh Khalsa School and Aggarsain Park. Chairperson directed the MC authorities to plant more trees in co-ordination with District Forest Department. EO, MC informed that 495 plants have been planted in the year 2016-17. 	<ul style="list-style-type: none"> Chairperson directed EO, MC, Mandi Gobindgarh to plant more trees and make a record of no. of plants planted alongwith survival plans. This must be presented in the next meeting.
8.	Mandatory requirement to provide canopies with the exiting D.G sets alongwith stacks as per norms fixed by the PPCB and not to allow any shop, office/ commercial establishment	Existing D.G. sets by 31/12/2010.	<ul style="list-style-type: none"> In the last meeting, Chairperson directed the MC authorities to provide a list of DG sets to PPCB, which are without canopies for sealing the same. PPCB shall take action to seal the same alongwith MC authorities and District Administration. She further informed that EO, MC, Mandi Gobindgarh will check the status of entry and exit points of Dharam Kandas 	<ul style="list-style-type: none"> Chairperson directed PPCB to jointly visit alongwith MC Officials to seal the DG sets, which are without canopies by 31/7/2017.

	to install D.G. sets without canopy and to take policy decision regarding regulation of D.G. sets in residential houses.		<p>which must be pucca so as to minimize the dust emissions due to entry and exit of heavy vehicles in Dharam Kandas and further directed to check the dust emissions from the kuchha area along the slip roads and shall submit the report in the next meeting.</p> <ul style="list-style-type: none"> • EE, PPCB informed that MC, Mandi Gobindgarh has submitted the list of DG sets during the meeting, which are without canopies and are being operated at 28 no. locations. 	
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Deptt. of Transport

S. No.	Activity	Target date	Progress Report	Decision taken during the meeting
1.	Plan for effective traffic management including provision of traffic lights, notification of one way traffic, parking of vehicles at the designated place, challaning of polluting vehicles etc.	Traffic management plan to be prepared by 31/12/2010 and to be implemented thereafter on regular basis.	<ul style="list-style-type: none"> • In the last meeting, Chairperson directed the DTO, Fatehgarh Sahib to challan the vehicles for wrong parking. Chairperson also directed ME, MC, Mandi Gobindgarh to visit the site on 6/10/2016 to get the cleaning of site and toilets for the drivers. SDM, Amloh will cross check the truck stand on 7/10/2016. • In the last meeting held on 9/2/2017, SDM Amloh informed that the parking area provided is not being utilized by the transporters. The trucks are being driven on wrong side especially near Bansal Alloys Kanda. 	<ul style="list-style-type: none"> • Chairperson directed the DTO, Fatehgarh Sahib to challan the vehicles for wrong parking strictly and regularly.
2.	Phasing out of 15 years old commercial transport vehicles.	➤ Continuous	<ul style="list-style-type: none"> • District Transport Officer, Fatehgarh Sahib submitted an undertaking vide its letter no. 4121 dated 17/11/2015 that no commercial vehicle older than 15 years is being used. Chairperson was satisfied with the progress. • Representative of DTO informed that school buses which were more than 15 year old have been already banned. 	<ul style="list-style-type: none"> • Chairperson was satisfied with the progress.
3.	Increased monitoring of vehicles running without P.U.C certificates.	➤ Continuous	<ul style="list-style-type: none"> • DTO, Fatehgarh Sahib informed vide its letter no. 3307 dated 6/7/2017 that 36 vehicles were challaned for not having PUC certificates. 	<ul style="list-style-type: none"> • Chairperson was satisfied with the progress.

4.	Banning of pressure horns.	➤ Continuous	<ul style="list-style-type: none"> • DTO, Fatehgarh Sahib informed vide its letter no. 3307 dated 6/7/2017 that 45 no. vehicles have been challaned for noise pollution. 	<ul style="list-style-type: none"> • Chairperson was satisfied with the progress.
5.	Checking the use of adulterated fuel and impounding of such vehicles.	➤ Continuous	<ul style="list-style-type: none"> • District Transport Officer submitted an undertaking vide its letter no. 4121 dated 17/11/2015 that no adulterated fuel is being used in the vehicles. 	<ul style="list-style-type: none"> • Chairperson directed to DFSC to check all the petrol pumps falling in the jurisdiction of Distt. Fatehgarh Sahib and also directed to call DFSC in the next meetings.

Deptt. of Home Affairs/ Police

S. No.	Activity	Target date	Progress Report	Decision taken during the meeting
1.	Formation and implementation of proper traffic management plan for smooth flow of traffic.	30/09/2010	<ul style="list-style-type: none"> • PPCB requested the Chairperson to drop this item as this activity had already been completed and complied due to completion of National Highway Bridge. 	<ul style="list-style-type: none"> • Chairperson was satisfied with the progress.
2.	Implementation of Noise (Prevention & Control of Pollution) Act, 2000 for control of noise from D.G. sets and other non-point sources.	Continuous	<ul style="list-style-type: none"> • As per report given by the SSP, Fatehgarh Sahib vide no. 25298-99 dated 9/6/2017 that 131 no. vehicles were challaned in the month of May, 2017 for not having valid PUC certificate and 20 no. vehicles were challaned in the month of May, 2017 for noise pollution. • EE, PPCB informed that there is no big marriage palace in Mandi Gobindgarh and only two small marriage palaces with gathering capacity of only 200 persons are there. 	<ul style="list-style-type: none"> • Chairperson was satisfied with the report.

Deptt. of Forests

S.N	Activity	Target date	Progress Report	Decision taken during the meeting
1.	Implementation of Action plan for greening Mandi Gobindgarh	31.3.2011	<ul style="list-style-type: none"> • Year wise plantation carried out by Deptt. of Forests is given as under 2010-11—5000 2011-12—11000. 2012-13—22500. • Department of Forests informed that no targets were fixed for the year 2013-14 and 2014-15. Therefore, 	<ul style="list-style-type: none"> • Chairperson directed Forest Department to fix the targets for making plantation for year 2017-18 and progress in this regard be placed in the next meeting.

			<p>the Deputy Commissioner, Fatehgarh Sahib requested the Principal Chief Conservator of Forests vide letter dated 26/8/2015 to fix the targets for their periods for making plantation in Mandi Gobindgarh.</p> <ul style="list-style-type: none"> • As per the information given by the Divisional Forest Officer, Patiala vide its letter dated 9/2/2016, no targets have been fixed for the year 2014-15 and 2015-16. • In the last meeting, Chairperson stated that representative of Forest Department informed during the State Level meeting held on 29/4/2016 at Ludhiana that the targets for making plantation during the year 2016-17 would be fixed by their department and accordingly, the plantation should be carried out in Mandi Gobindgarh. • In the last meeting, the representative of Forest Department informed that approval of 15000 plants is still awaited from high forest authorities. • In the last meeting held on 9/2/2017, Chairperson directed Forest Department to fix the targets for making plantation for year 2017-18 and progress in this regard be placed in the next meeting. 	
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Deptt. of PWD (B&R)

S.N	Activity	Target date	Progress Report	Decision taken during the meeting
1.	Improving road conditions for smooth movement of traffic and provision of flyovers/ underpasses etc.	<ul style="list-style-type: none"> ➤ Identification of traffic bottlenecks and preparation of scheme by 31/12/2010. ➤ Implementation of scheme regarding flyovers / underpasses by 31/12/2012. 	<ul style="list-style-type: none"> • With the construction of flyovers and underpasses by NHAI in Mandi Gobindgarh, the movement of traffic has been improved. • In the last meeting, Chairperson was satisfied with the progress and further directed AE, PWD to take up the matter with NHAI/ SOMA to take appropriate steps to speedily clear the rainwater from road during the rainy season. 	<ul style="list-style-type: none"> • Chairperson was satisfied with the progress made.

2.	Increasing green cover on roadside under their jurisdiction.	<ul style="list-style-type: none"> ➤ Identification of vacant land for plantation by 30/9/2010. ➤ Preparation of plan for plantation by 30/9/2010. ➤ Plantation in the entire vacant land by 31/3/2011. 	<ul style="list-style-type: none"> • During the last district level meeting, the Chairperson directed the officials of PWD (B & R) to ensure that the plantation work is completed by June, 2016. • SDE, PWD (B & R) informed that the area of berms where the plantation is to be made falls in the MC limits of Mandi Gobindgarh upto 200 meter and rest area falls under Zila Parishad, District Ludhiana. • EO, MC, Mandi Gobindgarh informed that blue print is being prepared for making plantation on the berms. 	<ul style="list-style-type: none"> • Chairperson directed PWD to submit the demand for plants on berms with its jurisdiction and to inform Forest Department regarding the plantation plan within one week for further action in the matter.
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District Administration / Deputy Commissioner, Fatehgarh Sahib

S. No.	Activity	Target date	Progress Report	Decision taken during the meeting
1.	To impose complete ban on the stubble burning in the agricultural fields around Mandi Gobindgarh.	30/9/2010.	<ul style="list-style-type: none"> • Orders u/s 144 of CrPC have been issued vide letter no. 19856-76 dated 21/9/2016 and 488 dated 16/3/2017 by the District Magistrate, Fatehgarh Sahib regarding complete ban on stubble burning. • In the last meeting, Chairperson directed that all concerned departments/authorities shall take necessary steps to ensure that the orders dated 10.12.2015 passed by the Hon'ble National Green Tribunal, New Delhi regarding complete ban on stubble burning are complied with in letter and spirit. • E.E, PPCB informed that a bio gas pilot plant using paddy stubble has been installed in RIMT University Campus with the help of PAU, Ludhiana. This plant is ready to commission. He further informed that during wheat harvesting season upto 8/5/2017, 68 no. sites were visited. On 31 no. sites, no action required, 21 no. challaned, Rs. 52500 environmental compensation imposed, out of which Rs. 45000 collected. 	<ul style="list-style-type: none"> • Chairperson directed to Agriculture Department to submit details regarding the total machinery i.e. rotavator, happy seeder etc. available in the District Fatehgarh Sahib (Blockwise) and to get the estimate of how many acres of land under cultivation of paddy and vegetables/ potatoes etc. Teams be formed at Village Level to prevent stubble burning and initiate penal action within one hour if any case of burning is detected.

2.	Regulate the use of loud speaker and sound system by the religious places and marriage palaces.	Immediate	<ul style="list-style-type: none"> EE, PPCB informed that Committee of SDM & DSP had already been framed to take action under the Noise (Prevention & Control of Pollution) Act, 2000 for DG sets and marriage palaces. EE, PPCB informed that there is no big marriage palace in Mandi Gobindgarh and only two small marriage palaces with gathering capacity of only 200 persons are there. 	<ul style="list-style-type: none"> Chairperson directed PPCB to forward letter to Police Department issued by SGPC regarding noise pollution caused by religious places.
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Punjab State Council for Science & Technology

S. No.	Activity	Target date	Progress Report	Decision taken during the meeting
1.	Evolving of cleaner technologies and installation of pilot plants for improved effluent / emissions treatment technologies.	Continuous	<ul style="list-style-type: none"> PSCST had given training to 172 re-rolling mills for achieving better feeding and firing practices on pulverized coal and further suggested that energy saving devices should to be provided for better efficiency and less energy consumption. Now, all the operational steel re-rolling mills (215) have adopted better coal feeding/ firing practices and have installed the energy saving devices. 28 no. induction furnaces have upgraded their APCDs on the basis of PSCST design by providing cyclone followed by bag filter house. 6 induction furnaces have been directed by the Board either to upgrade their existing APCDs or to install APCDs i.e. spark arrestor followed by twin cyclone and bag filter house as per PSCST design within a period of 3-months. Process Engineer, PSCST informed that the request has been received from 2 no. induction furnaces and one no. hot dip galvanizing plant regarding the consultancy services for pollution abatement, the consultancy services are being provided. AEE, PPCB told that PSCST vide its letter no. 105 	<ul style="list-style-type: none"> Chairperson was satisfied with the report.

			dated 7/7/2017 informed that during the period 1/5/2017 to 30/6/2017, two induction furnace units from Mandi Gobindgarh have availed services of PSCST for air pollution control.	
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Deptt. of Agriculture

S.N	Activity	Target date	Progress Report	Decision taken during the meeting
1.	To propagate sustainable technology for bio-mechanization of agricultural waste including compost facilities.	To launch awareness campaign in the rural areas of Mandi Gobindgarh through print and electronic media.	<ul style="list-style-type: none"> The Department of Agriculture informed that awareness camps are being organized to spread awareness among the farmers, so as to stop stubble burning. Moreover, lot of subsidies are also being offered to the farmers for various farm machineries to encourage them to stop stubble burning. The representative of Agriculture Department informed that 58 farmers sent to PAU on 27/5/2016 to show the technology of bio-gas plant using paddy stubble as raw material. He further informed that two farmers are ready to install bio-gas plants but they will only install when the 80% subsidy will be given by PAU. In the last meeting, Chairperson directed SDM to make awareness through mobile van on the similar pattern as in District Gurdaspur with help of PPCB and Agriculture Department. Asstt. Geologist, Agriculture Department informed that Department of Agriculture provided 3 stalls on straw management and making of bio gas from rice straw. In these stalls, machinery related to straw management i.e. like happy seeder, chopper cum shredder, mold board plough etc. were shown to a farmers in Shaheedi Jor Mela. 	<ul style="list-style-type: none"> Chairperson directed to Agriculture Department to submit details regarding the total machinery i.e. rotavator, happy seeder etc. available in the District Fatehgarh Sahib (Blockwise) and to get the estimate of how many acres of land under cultivation of paddy and vegetables/ potatoes etc. Teams be formed at Village Level to prevent stubble burning and initiate penal action within one hour if any case of burning is detected.

Deptt. of Health and Family Welfare

S. No.	Activity	Target date	Progress Report	Decision taken during the meeting
1.	Organization of Health Camps	First phase will be started in August, 2010. Thereafter in January, 2011 followed by every six months.	<ul style="list-style-type: none"> Dr. Harbir Singh, District Epidemiologist, O/o Civil Surgeon, Fatehgarh Sahib informed that medical camps are being organized after every 3-months and the camps organized at Model Town, Mandi Gobindgarh and 111 patients were checked and out of which 68 no. patients suffering from skin and respiratory dysfunctional. 	<ul style="list-style-type: none"> Chairperson was satisfied with the progress and directed that camps may be organized on regular basis.

Punjab Pollution Control Board

S. N.	Activity	Target date	Progress Report	Department to submit report
1.	Upgradation of fugitive emission collection system of induction furnaces.	(a) Preparation of design of modified air pollution control system by IIT, Roorkee by 15.11.2010 (b) Installation, commission-ning & monitoring of pilot plant by 28.2.2011. (c) Replication by other similar units by 30.9.2011.	<ul style="list-style-type: none"> The representative of PPCB informed that there are 60 induction furnaces (out of 102), which are in operation and out of these furnaces 28 furnaces have upgraded their air pollution control systems from wet scrubber to spark arrestor cyclone followed by bag house filter as per design of PSCST. 6 induction furnaces have been directed by the Board either to upgrade their existing APCDs or to install APCDs i.e. spark arrestor followed by twin cyclone and bag filter house as per PSCST design within a period of 3-months. There are about 245 no. of rolling mills out of total 342 no. rolling mills, which are in operation and 100% of these rolling mills had already installed energy saving devices. EE, PPCB informed 10-12 samples are being taken in a week. 	<ul style="list-style-type: none"> Chairperson was satisfied with the report and directed to carry out the monitoring of industries on regular basis to ensure the regular and efficient operation of APCDs provided by the industries.

2.	➤ Installation of online monitoring system.	(i) Pilot project in NFL, Naya Nangal by 31.3.2011 (ii) To be emulated by the large scale polluting industries in Mandi Gobindgarh within six months after successful commissioning of the pilot project.	<ul style="list-style-type: none"> • M/s Modern Steels Ltd. and M/s Bhawani Industries have installed online emission monitoring systems. • M/s Nahar Sugar Mills has also installed online effluent monitoring system. 	<ul style="list-style-type: none"> • Chairperson was satisfied with the progress made.
3.	Switching over to tunnel type kiln by refractory units.	By 30.6.2011.	<ul style="list-style-type: none"> • Complied. All units have switched over to tunnel type kiln and installed alkali wet scrubber as per the requirement of Pollution Control Board. Therefore, this point is complied herewith. • 	<ul style="list-style-type: none"> • Chairperson was satisfied with the progress made.
4.	Vigorous monitoring of the air and water polluting industries.	Continuous process.	<ul style="list-style-type: none"> • The representative of the PPCB informed that from 1/4/2017 to 30/6/2017, 155 industries have been visited by the RO, Fatehgarh Sahib. • Notices u/s 33-A of Water Act, 1974: 3 no. industries. • Notices u/s 31-A of the Air Act, 1981: 4 no. industries • Directions u/s 33-A of the Water Act, 1974: 2 no. industries • Directions u/s 31-A of the Air Act, 1981: 3 no. industries 	<ul style="list-style-type: none"> • Chairperson was satisfied with the progress made.
5.	(i) Shifting of hazardous waste to the Common TSDF by the industries. (ii) To carry out feasibility studies for GPS based tracking system for hazardous waste going to TSDF.	By 31.12.2010. By 31.3.2011	<ul style="list-style-type: none"> • EE, PPCB, Fatehgarh Sahib informed that hazardous waste generated by the industries is being shifted to TSDF regularly and it is a continuous process. • Feasibility studies for GPRS based tracking system for hazardous waste going to TSDF are being carried out. • EE, PPCB informed that CTSDf, Nimbua was visited by Chairperson on 6/7/2017. 	<ul style="list-style-type: none"> • Chairperson was satisfied with the progress made by the Board.

6.	Preparation of inventory of E-waste	By 31.3.2011	<ul style="list-style-type: none"> The rules for management & handling of E-waste have been notified by Ministry of Environment & Forest, New Delhi which are being effected from 1/5/2012 and action for implementation of these rules is under process by the Board. The Board has authorized the vendors for lifting and disposal of e-waste as per Rules. Regular monitoring also been carried out by the Officers of PPCB for keeping check on E-waste generated from the professional educational institutes falling under the jurisdiction of RO, Fatehgarh Sahib. Notices have already been issued in this regard. All the Educational Institutes and 5 no. large industries have already made agreement with M/s Ramky Enviro Engineers Ltd., Vill. Nimbua, Tehsil Dera Bassi. E. E, PPCB further informed that a camp is being organized in S.D. Public School and RIMT Campus on 18/11/2015, 4/3/2016 and 5/12/2016, respectively to make aware to the Educational Institutes, industries and various shop owners regarding the E-Waste Management Rules. EE, PPCB further informed that one more camp was organized on 28/3/2017 to aware to the Educational Institutes, industries and various shop owners regarding the E-Waste Management Rules. 	<ul style="list-style-type: none"> Chairperson directed PPCB to inform all the departments regarding E-Waste Rules to dispose off this e-waste as per the provisions of E-Waste Rules, 2016.
7.	Proper management of solid waste generated from cooling water recirculation tanks	By 31.3.2011.	<ul style="list-style-type: none"> The solid waste generated from cooling water recirculation tanks is disposed off for filling in low lying areas. 	Chairperson was satisfied with the progress made.
8.	(i) Up-gradation of groundwater monitoring network. (ii) Up-gradation of	By 31/12/2010	(i) 6 stations have been set up for collection of the groundwater samples covering the entire critically polluted area of Mandi Gobindgarh. The sampling of the groundwater monitoring is being carried out by PPCB. Two no. samples of ground water have been collected on 27/14/2016, 24/10/2016 and in month	Chairperson was satisfied with the progress made.

	<p>ambient air quality monitoring network.</p> <p>(iii) Regular monitoring of surface water bodies.</p> <p>(iv) Source apportionment studies.</p>	<p>(ii) By 30.9.2011 subject to availability of funds.</p> <p>(iii) Continuous process.</p> <p>(iv) Within two years after the framing of guidelines by the CPCB in this regard.</p>	<p>of April, 2017.</p> <p>(ii) Ambient air quality is being monitored on regular basis at the existing 3 stations set up in Mandi Gobindgarh and results are available on the website of Punjab Pollution Control Board i.e. www.ppcb.gov.in Further, one more station have been set up by the Board at Village Kharori, Distt. Fatehgarh Sahib for monitoring of ambient air quality in rural areas.</p> <p>CAAQMS has been installed in RIMT University, Mandi Gobindgarh and the same has been commissioned further the online LED display on NH-1 has also been installed at M/s Parbhat Heavy Forge, which is now working and the ambient air quality results like PM10, PM2.5, Ozone, CO, NOx, Benzene, Wind Speed, Wind Directions, RH, Solar Radiation, Rain are being shown on this display .</p> <p>(iii) There is only one surface water body named as Sirhind Choe, which carries effluents of MC, Mandi Gobindgarh, Sirhind & Bassi Pathana. These MCs have not installed any STP so far. These MCs may be directed to install the necessary sewage treatment plants. The Deptt. of Local Bodies may be asked to install the STPs in these towns in a time bound manner so as to improve the quality of surface water.</p> <p>(iv) Source apportionment studies will be carried out after receiving necessary guidelines from CPCB. Environmental Engineer, PPCB informed that the surface water sampling of Sirhind Choe was carried out before the monsoon and the surface water sampling had already been carried out on 10/6/2015.</p>	<p>Chairperson was satisfied with the progress made.</p> <p>The Chairperson directed M.C. Mandi Gobindgarh and PWSSB to expedite the work regarding installation of STPs and implement the plan.</p> <p>EE, PPCB informed that the Board has identified Punjab State Council for Science and Technology (PSCST), Chandigarh for conducting source apportionment studies for Ludhiana and Mandi Gobindgarh. In first stage, the source apportionment studies for Ludhiana has been finalized and MoU for the same has been signed by PSCST, the work of which is going to start very soon.</p>
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