



ਨੰਬਰ 402-39
ਸੇਵਾ ਵਿਖੇ

PUNJAB POLLUTION CONTROL BOARD

ਪੰਜਾਬ ਪ੍ਰਦੂਸ਼ਣ ਰੋਕਥਾਮ ਬੋਰਡ

(ਸਿਰਫ਼ ਈ.ਮੇਲ ਰਾਹੀਂ)

ਮਿਤੀ 12/2/2021

- 1) ਸੀਨੀਅਰ ਕਪਤਾਨ ਪੁਲਿਸ, ਪਟਿਆਲਾ
- 2) ਕਮਿਸ਼ਨਰ, ਮਿਊਂਸੀਪਲ ਕਾਰਪੋਰੇਸ਼ਨ, ਪਟਿਆਲਾ
- 3) ਮੁੱਖ ਪ੍ਰਸ਼ਾਸਕ, ਪੁਡਾ, ਪਟਿਆਲਾ
- 4) ਵਧੀਕ ਮੁੱਖ ਪ੍ਰਸ਼ਾਸਕ, ਪੀ.ਡੀ.ਏ, ਪਟਿਆਲਾ
- 5) ਸਹਾਇਕ ਕਮਿਸ਼ਨਰ (ਸ਼ਿਕਾਇਤਾਂ), ਪਟਿਆਲਾ
- 6) ਸਮੂਹ ਉਪ ਮੰਡਲ ਮੈਜਿਸਟਰੇਟ, ਪਟਿਆਲਾ/ ਰਾਜਪੁਰਾ/ ਦੁਧਨ ਸਾਧਾ/ ਪਾਤੜਾਂ/ ਨਾਭਾ/ ਸਮਾਣਾ
- 7) ਸਕੱਤਰ, ਰਿਜਨਲ ਟਰਾਂਸਪੋਰਟ ਅਥਾਰਟੀ, ਪਟਿਆਲਾ
- 8) ਜਿਲ੍ਹਾ ਕੰਟਰੋਲਰ ਫੂਡ ਸਪਲਾਈ ਅਤੇ ਖਖਤਕਾਰ ਮਾਮਲੇ, ਪਟਿਆਲਾ
- 9) ਡਿਪਟੀ ਡਾਇਰੈਕਟਰ, ਅਰਬਨ ਲੋਕਲ ਬਾਡੀਜ਼, ਪਟਿਆਲਾ
- 10) ਜਿਲ੍ਹਾ ਨਗਰ ਯੋਜਨਾਕਾਰ, ਪਟਿਆਲਾ
- 11) ਵਣ ਮੰਡਲ ਅਫਸਰ, ਪਟਿਆਲਾ
- 12) ਨਿਗਰਾਨ ਇੰਜੀਨੀਅਰ, ਲੋਕ ਨਿਰਮਾਣ ਵਿਭਾਗ, ਪਟਿਆਲਾ
- 13) ਸਿਵਲ ਸਰਜਨ, ਪਟਿਆਲਾ
- 16) ਨਿਗਰਾਨ ਇੰਜੀਨੀਅਰ, ਵਾਟਰ ਸਪਲਾਈ ਅਤੇ ਸੈਨੀਟੇਸ਼ਨ, ਪਟਿਆਲਾ
- 17) ਕਾਰਜਕਾਰੀ ਇੰਜੀਨੀਅਰ, ਪੇਡੂ ਵਿਕਾਸ ਤੇ ਪੰਚਾਇਤ ਵਿਭਾਗ, ਪਟਿਆਲਾ
- 18) ਸਹਾਇਕ ਜਿਓਲੋਜਿਸਟ, ਗਰਾਊਂਡ ਵਾਟਰ ਸੈਲ, ਘਲੋੜੀ ਗੇਟ, ਪਟਿਆਲਾ
- 19) ਕਾਰਜਕਾਰੀ ਇੰਜੀਨੀਅਰ, ਪੰਜਾਬ ਸਟੇਟ ਲਘੂ ਉਦਯੋਗ ਨਿਰਯਾਤ ਕਾਰਪੋਰੇਸ਼ਨ, ਪਟਿਆਲਾ
- 20) ਕਾਰਜਕਾਰੀ ਇੰਜੀਨੀਅਰ, ਪੰਜਾਬ ਵਾਟਰ ਸਪਲਾਈ ਤੇ ਸੀਵਰੇਜ਼ ਬੋਰਡ, ਡਵੀਜਨ ਨੰਬਰ-1/2, ਪਟਿਆਲਾ
- 21) ਕਾਰਜਕਾਰੀ ਇੰਜੀਨੀਅਰ, ਨਹਿਰਾਂ, ਪਟਿਆਲਾ
- 22) ਕਾਰਜਕਾਰੀ ਇੰਜੀਨੀਅਰ, ਡਰੇਨੇਜ਼, ਪਟਿਆਲਾ
- 23) ਕਾਰਜਕਾਰੀ ਇੰਜੀਨੀਅਰ, ਲੋਕ ਨਿਰਮਾਣ ਮੰਡਲ (Provincial Div), ਬਲਾਕ-ਸੀ, ਮਿੰਨੀ ਸਕੱਤਰੇਤ, ਪਟਿਆਲਾ
- 24) ਜਿਲ੍ਹਾ ਭੂਮੀ ਰੱਖਿਆ ਅਫਸਰ, ਪਟਿਆਲਾ
- 25) ਕਾਰਜਕਾਰੀ ਇੰਜੀਨੀਅਰ-ਕਮ-ਮਾਈਨਿੰਗ ਅਫਸਰ, ਇਰੀਗੇਸ਼ਨ, ਪਟਿਆਲਾ
- 26) ਜਨਰਲ ਮੈਨੇਜਰ ਕਮ ਪ੍ਰੋਜੈਕਟ, ਡਾਇਰੈਕਟਰ, ਨੈਸ਼ਨਲ ਹਾਈਵੇ ਅਥਾਰਟੀ ਆਫ ਇੰਡੀਆ, 17 ਐਨ, ਮਾਡਲ ਟਾਊਨ, ਅੰਬਾਲਾ।
- 27) ਸਹਾਇਕ ਡਾਇਰੈਕਟਰ, ਬਾਗਬਾਨੀ, ਪਟਿਆਲਾ
- 28) ਸਮੂਹ ਕਾਰਜਸਾਧਕ ਅਫਸਰ, ਨਗਰ ਕੋਸਿਲਾਂ/ ਨਗਰ ਪੰਚਾਇਤਾਂ, ਨਾਭਾ, ਸਮਾਣਾ, ਪਾਤੜਾ, ਰਾਜਪੁਰਾ, ਸਨੌਰ, ਭਾਦਸੋ, ਘੱਗਾ

- 14) ਮੁੱਖ ਖੇਤੀਬਾੜੀ ਅਫਸਰ,
ਪਟਿਆਲਾ
- 15) ਜਨਰਲ ਮੈਨੇਜਰ,
ਜਿਲ੍ਹਾ ਉਦਯੋਗ ਕੇਂਦਰ,
ਪਟਿਆਲਾ

- 29) ਸਬ ਡਵੀਜਨਲ ਇੰਜੀਨੀਅਰ, ਪੰਜਾਬ
ਸਮਾਲ ਇੰਡਸਟਰੀਜ਼ ਐਕਸਪੋਰਟ
ਕਾਰਪੋਰੇਸ਼ਨ ਲਿਮਟਿਡ
(ਪੀ.ਐਸ.ਆਈ.ਈ.ਸੀ), ਸਰਹੰਦ ਰੋਡ,
ਫੋਕਲ ਪੁੰਆਇੰਟ, ਪਟਿਆਲਾ

ਵਿਸ਼ਾ:- ਜਿਲ੍ਹਾ ਵਾਤਾਵਰਣ ਕਮੇਟੀ ਦੀ ਮਿਤੀ 29/01/2021 ਨੂੰ ਹੋਈ ਪੰਜਵੀਂ ਮੀਟਿੰਗ ਦੀ ਕਾਰਵਾਈ ਰਿਪੋਰਟ।

ਉਪਰੋਕਤ ਵਿਸ਼ੇ ਦੇ ਸਬੰਧ ਵਿੱਚ ਆਪ ਜੀ ਨੂੰ ਦੱਸਿਆ ਜਾਂਦਾ ਹੈ ਕਿ ਜਿਲ੍ਹਾ ਵਾਤਾਵਰਣ ਕਮੇਟੀ ਦੀ ਪੰਜਵੀਂ ਮੀਟਿੰਗ ਮਿਤੀ 29/01/2021 ਨੂੰ ਮਾਨਯੋਗ ਵਧੀਕ ਡਿਪਟੀ ਕਮਿਸ਼ਨਰ(ਡੀ), ਪਟਿਆਲਾ ਦੀ ਪ੍ਰਧਾਨਗੀ ਹੇਠ ਹੋਈ, ਜਿਸ ਦੀ ਕਾਰਵਾਈ ਰਿਪੋਰਟ ਨੱਥੀ ਕਰਕੇ ਸੂਚਨਾ ਅਤੇ ਅਗਲੇਰੀ ਕਾਰਵਾਈ ਹਿੱਤ ਭੇਜਦੇ ਹੋਏ ਬੇਨਤੀ ਕੀਤੀ ਜਾਂਦੀ ਹੈ ਕਿ ਮੀਟਿੰਗ ਦੌਰਾਨ ਹੋਏ ਫੈਸਲਿਆਂ ਨੂੰ ਨਿਰਧਾਰਿਤ ਸਮੇਂ ਵਿੱਚ ਮੁਕੰਮਲ ਕਰਨਾ ਯਕੀਨੀ ਬਣਾਇਆ ਜਾਵੇ ਜੀ।

-ਸਹੀ/-

ਸੀ: ਵਾਤਾਵਰਣ ਇੰਜੀਨੀਅਰ
(ਪੋਸਟਿੰਗ ਅਧੀਨ)

ਪਿੰਠ ਅੰਕਣ ਨੰਬਰ 440

ਮਿਤੀ 12/2/2021

ਉਪਰੋਕਤ ਦਾ ਉਤਾਰਾ ਪੀ.ਏ ਟੂ ਡਿਪਟੀ ਕਮਿਸ਼ਨਰ, ਪਟਿਆਲਾ ਨੂੰ ਮਾਨਯੋਗ ਡਿਪਟੀ ਕਮਿਸ਼ਨਰ/
ਪੀ.ਏ ਟੂ ਵਧੀਕ ਡਿਪਟੀ ਕਮਿਸ਼ਨਰ (ਡੀ), ਪਟਿਆਲਾ ਨੂੰ ਮਾਨਯੋਗ ਵਧੀਕ ਡਿਪਟੀ ਕਮਿਸ਼ਨਰ (ਡੀ)-ਕਮ-ਮੈਂਬਰ
ਸਕੱਤਰ, ਜਿਲ੍ਹਾ ਵਾਤਾਵਰਣ ਕਮੇਟੀ, ਪਟਿਆਲਾ/ਜਿਲ੍ਹਾ ਲੋਕ ਸੰਪਰਕ ਅਫਸਰ, ਪਟਿਆਲਾ ਨੂੰ ਜਾਣਕਾਰੀ ਹਿੱਤ ਭੇਜਿਆ
ਜਾਂਦਾ ਹੈ ਜੀ।

ਨੱਥੀ/ਉਕਤ ਅਨੁਸਾਰ

-ਸਹੀ/-

ਸੀ: ਵਾਤਾਵਰਣ ਇੰਜੀਨੀਅਰ
(ਪੋਸਟਿੰਗ ਅਧੀਨ)

ਪਿੰਠ ਅੰਕਣ ਨੰਬਰ 441-46

ਮਿਤੀ 12/2/2021

ਉਪਰੋਕਤ ਦਾ ਉਤਾਰਾ

- 1) ਪੀ.ਏ.ਟੂ ਚੇਅਰਮੈਨ, ਪੰਜਾਬ ਪ੍ਰਦੂਸ਼ਣ ਰੋਕਥਾਮ ਬੋਰਡ, ਪਟਿਆਲਾ ਨੂੰ ਮਾਨਯੋਗ ਚੇਅਰਮੈਨ ਦੀ ਜਾਣਕਾਰੀ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ ਜੀ।
- 2) ਮੁੱਖ ਵਾਤਾਵਰਣ ਇੰਜੀਨੀਅਰ (ਵਾਟਰ), ਲੁਧਿਆਣਾ/ ਮੁੱਖ ਵਾਤਾਵਰਣ ਇੰਜੀਨੀਅਰ (ਏਅਰ), ਜਲੰਧਰ / ਸੀਨੀਅਰ ਵਾਤਾਵਰਣ ਇੰਜੀਨੀਅਰ, ਜ਼ੋਨਲ ਦਫਤਰ-1, ਪਟਿਆਲਾ / ਵਾਤਾਵਰਣ ਇੰਜੀਨੀਅਰ-ਕਮ-ਨੇਡਲ ਅਫਸਰ (ਘੰਗਰ ਦਰਿਆ), ਮੁੱਖ ਦਫਤਰ, ਪਟਿਆਲਾ ਨੂੰ ਸੂਚਨਾ ਅਤੇ ਅਗਲੇਰੀ ਕਾਰਵਾਈ ਹਿੱਤ ਭੇਜਿਆ ਜਾਂਦਾ ਹੈ।
- 3) ਵਾਤਾਵਰਣ ਇੰਜੀਨੀਅਰ (ਕੰਪਿਊਟਰ), ਪੰਜਾਬ ਪ੍ਰਦੂਸ਼ਣ ਰੋਕਥਾਮ ਬੋਰਡ, ਮੁੱਖ ਦਫਤਰ, ਪਟਿਆਲਾ ਨੂੰ ਭੇਜਦੇ ਹੋਏ ਬੇਨਤੀ ਕੀਤੀ ਜਾਂਦੀ ਹੈ ਕਿ ਜਿਲ੍ਹਾ ਪਟਿਆਲਾ ਵਾਤਾਵਰਣ ਕਮੇਟੀ ਦੀ ਮਿਤੀ 29/01/2021 ਨੂੰ ਹੋਈ ਪੰਜਵੀਂ ਮੀਟਿੰਗ ਦੀ ਕਾਰਵਾਈ ਰਿਪੋਰਟ ਨੂੰ ਬੋਰਡ ਦੀ ਵੈਬਸਾਈਟ ਤੇ ਅਪਲੋਡ ਕੀਤਾ ਜਾਵੇ।

ਨੱਥੀ/ਉਕਤ ਅਨੁਸਾਰ

-ਸਹੀ/-

ਸੀ: ਵਾਤਾਵਰਣ ਇੰਜੀਨੀਅਰ
(ਪੋਸਟਿੰਗ ਅਧੀਨ)

Subject: Minutes of 5th review meeting of District Environment Committee held under the Chairmanship of Deputy Commissioner, Patiala on 29/01/2021.

District Environment Committee (DEC), which has been constituted as per notification dated 31/10/2019 issued by Deptt. of Science, Technology and Environment.

The list of officers/ officials, who attended the meeting, is attached herewith as **Annexure-1.**

At the outset, it was apprised about the orders/ directions passed by the Hon'ble National Green Tribunal from time to time in various connected matter, which are briefly mentioned as under:

- The Hon'ble National Green Tribunal vide order dated 10.01.2020 in OA No.606 of 2018 in the matter of compliance of Solid Waste Management Rules, 2016 in Para No.36 has directed that most of the statutory timelines have expired and directions of Hon'ble Supreme Court and the Tribunal to comply Solid Waste Management rules, 2016 remain unexecuted and accordingly, compensation scale is laid down for continued failure after 31.03.2020. The compliance of the Rules requires taking of several steps mentioned in Rule 22 (S. No.1 to 10). Any such continued failure will result into liability of every Local Body to pay compensation at the rate of Rs. 10 lakh per month per Local Body for population of above 10 lakh, Rs. 5 Lakh per month per Local Body for population between 5 lakh and 10 lakh and Rs. 1 lakh per other Local Bodies from 1.04.2020 till compliance. If the Local Body is unable to bear financial burden, the liability will of the State Govt. with liberty to take remedial action against erring Local bodies. Apart from compensation, adverse entries must be made in the ACRs of the CEO of the said Local Bodies and other senior functionaries in Department of Urban Development etc. who are responsible for compliance of order of this Tribunal. The Hon'ble Tribunal has also directed in Para No 31 (ii) that the date of commencement of setting up of STPs is 31.3.2020, failing which compensation amounting to Rs 5 lakh/month/STP by the concerned local bodies/States in terms of order dated 28.8.2019 in OA No. 593/2017 and 6.12.2019 in OA No. 673/2018 w.e.f 1.4.2020 shall be imposed.
- The Hon'ble Tribunal in its order dated 6.12.2019 in OA No. 673 of 2018 (mentioned in order dated 6.12.2019 uploaded on 12.12.2019 in OA No. 916 of 2018) had issued direction that 100% treatment of sewage may be ensured as directed by the Tribunal 1 vide order dated 28.08.2019 in O.A No. 593/2017 by 31.03.2020 at least to the extent of in-situ remediation and before the said date, commencement of setting up of STPs and the work of connecting all the drains and other sources of generation of sewage to the STPs must be ensured. If this is not done, the local bodies and the concerned departments of States/UT's will be liable to pay compensation as directed vide order dated 22.08.2019 in case of river Ganga i.e. Rs. 5 lakh per month per drain for default in in-situ remediation and Rs. 5 lakh per month per STP for default in commencement of setting up of the STP. The timeline for completing all steps of action plans including completion of setting up STPs and there commissioning

till 31.03.2021 in terms of order dated 08.04.2019 in the present case will remain as already directed.

- The Hon'ble Tribunal vide its order dated 21.05.2020 in OA No. 593 of 2017 at Para 8 [47(i) &ii)] has directed as under:
 - 100% treatment of sewage may be ensured as directed by this Tribunal vide order dated 28.08.2019 in O.A. No. 593/2017 by 31.03.2020 at least to the extent of in-situ remediation and before the said date, commencement of setting up of STPs and the work of connecting all the drains and other sources of generation of sewage to the STPs must be ensured. If this is not done, the local bodies and the concerned departments of the States/UTs will be liable to pay compensation as already directed vide order dated 22.08.2019 in the case of river Ganga i.e. Rs. 5 lakhs per month per drain, for default in in-situ remediation and Rs. 5 lakhs per month per STP for default in commencement of setting up of the STP
 - Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning till 31.03.2021 in terms of order dated 08.04.2019 in the present case will remain as already directed. In default, compensation will be liable to be paid at the scale laid down in the order of this Tribunal dated 22.08.2019 in the case of river Ganga i.e. Rs. 10 lakhs per month per STP.
 - Further, in para 13 of order dated 21.05.2020 in OA No. 593 of 2017 has directed that as regards non-compliant STPs, further action may be completed by the State PCBs/PCCs and it may be ensured that there is 100% treatment of sewage and till STPs are set up, at least in-situ remediation takes place. However, on account of Corona pandemic which has affected several on-going activities, the timeline of levy of compensation in terms of order dated 28.08.2019 in O.A. No. 593/2017 read with order dated 06.12.2019 in O.A. No. 673/2018, of 01.04.2020 may be read as 01.07.2020 and 01.04.2021 may be read as 01.07.2021.
- The Hon'ble Tribunal vide its order dated 1.6.2020 in OA No. 325 of 2015 in the matter of Lt. Col. Sarvadaman Singh Oberoi V/s Union of India & Ors, has directed in Para No.6 that harvesting surplus water during excessive rains from any areas of catchment needs to be optimized by enhancing the capacity of the existing ponds/water bodies, creation of water harvesting structures in the sub-watersheds to the extent possible, apart from setting up of additional water bodies/water harvesting structures wherever viable, utilizing available funds including under MGNREGA and involving the community at large at every level. Gram Panchayats can certainly play a significant role in the matter. Once adequate capacity enhancement of water bodies takes place, excess flood/rain water can be channelized by using appropriate water harvesting techniques. This action needs to be coordinated by the District Magistrates in coordination with the Department of Irrigation and Flood Control or other concerned Departments such as Department of Rural Development/Urban Development/Local Bodies/Forests/Revenue etc.

DEC is working on the following specific thematic areas and the concerned department/ Nodal Agencies for necessary compliance.

	Areas	Implementing Agency
a)	Compliance to Solid Waste Rules including Legacy Waste.	Municipal Corporation, Patiala (MCP) and DDLG, EO's of MC's
b)	Compliance to Bio Medical Waste Rules	PPCB and Civil Surgeon, Patiala
c)	Compliance to Construction & Demolition Waste	MC, Patiala and DDLG, EO's of MC's
d)	Compliance to E-Waste Rules	PPCB, Patiala/ MC, Patiala and DDLG, EO's of MC's
e)	For Water Polluted Stretches in the State (Roopnagar to Harike Bridge in River Sutlej, along Mukerian & Sultanpur Lodhi to confluence of Beas in River Beas	DLSTF
f)	Nine non-attainment cities namely Patiala, Dera Bassi, Naya Nangal, Dera Baba Nanak, Mandi Gobindgarh, Khanna, Ludhiana, Jalandhar and Amritsar	DLSTF
g)	Industrial Clusters namely Mandi Gobindgarh, Ludhiana	No industrial cluster
h)	Status of STPs and Re-use of Treated Water	Status of STPs- Local Govt./ PWSSB/ PDA/ PSIEC/ MES Re-Use of Treated Water - Soil Conservation and Water Resource (Irrigation)
i)	Status of CETPs/ ETPs including performance	CETP – NIL ETP – PPCB
j)	Ground Water extraction / contamination and recharge.	Ground Water extraction - Asstt. Geologist, Ground Water Cell, Agriculture Deptt. To check contamination within industries and industrial cluster- PPCB In rural areas – Rural Water Supply & Sanitation, Rural Development & Panchayats

k)	Air Pollution including noise pollution	Air Pollution – PPCB Noise Pollution – SDM and DSP and assistance of PPCB to measure of noise level in specific cases
l)	Illegal sand mining	Water Resources (Irrigation)/ Police Deptt.
m)	Rejuvenation of Water Bodies	Local Govt., PEDDA, Rural Development & Panchayats
n)	Crop Residue Burning	District Administration, Agriculture Deptt., DR (Cooperative), PPCB

1. Compliance to Solid Waste Rules including legacy waste

i) Door to Door Collection of Solid Waste

As per report submitted by Municipal Corporation, Patiala (MCP) and DDLG, 100 % door to door collection is being carried out by MCP and all MCs/NPs.

Decision MCP and MCs / NPs shall continue to carry out 100% door to door collection.

ii) Source Segregation of solid waste

As per report of MCP and DDLG, Municipal Corporation and all MCs/NPs except Nabha (91%) & Samana (95%) are carrying out 100% source segregation of solid waste.

Decision MC, Nabha and Samana shall achieve 100% source segregation of solid waste without any further delay.

iii) Treatment of Wet Waste

The status submitted by MCP and MCs/ NPs is as under:

Sr. No	ULB Name	Revised Target of Compost pits as per Census 2011 population	Number of Pits Constructed	Number of Pits under construction	GAP
1	MCP	535	535	-	-
2	Rajpura	150	150	0	0
3	Ghanaur	15	15	0	0
4	Bhadson	24	24	0	0
5	Samana	65	65	0	0
6	Ghagga	15	15	0	0
7	Patran	40	7	Tender recall open on 22.02.2021	33*
8	Sanaur	25	25	0	0
9	Nabha	104	74	0	30 (Tender issued on 08.01.2021)

*EO, MC, Patran apprised that they have constructed 7 compost pits. For installation of composter and construction of another 3 pits, work is in progress. After the installation of composter, total 10 no. compost pits are required to manage the entire wet waste.

Decision (a) MC Nabha shall expedite the pending work and complete the same by 28.02.2021.

(b) MC Patran shall complete the tendering process for installation of composter and construction of remaining 3 pits.

iv) **On site Composting in Parks to manage horticulture waste:**

The status submitted by MCP and MCs/ NPs is as under:

Sr. No	ULB Name	Nos. of Parks/ Green Belts etc. of ULB	On site composting is being done	Number of parks where Pits are under construction	GAP
1	Municipal Corporation, Patiala	112	45	45 compost pits provided are adequate to handle 100% of horticulture waste.	
2	Rajpura	52	52	0	0
3	Ghanaur	0	0	0	0
4	Bhadson	0	0	0	0
5	Samana	2	2	0	0
6	Ghagga	1	2	0	0
7	Patran	0	0	0	0
8	Sanaur	2	2	0	0
9	Nabha	3	6	0	0

Decision Municipal Corporation and MCs/ NPs shall ensure on-site composting in parks to manage the entire horticulture waste.

v) **Management of Plastic Waste & carrying out surprise inspection/ raids and burning & littering of solid waste:**

Executive Engineer, Municipal Corporation, Patiala apprised that during the month of January (upto 28.01.2021), 25 no. challans were issued and about 12 ton of carry bags was confiscated & imposed fine of Rs. 11,200/-.

The representative of DDLG informed that M.C. Samana and Nabha have issued 10 no. challans and confiscated 68 kg of plastic carry bags & imposed fine amounting to Rs. 3,000/-.

Decision Municipal Corporation and MCs/ NPs shall continue to make surprise inspections and the violators should be penalized. The details regarding no. of such inspections conducted, quantity of plastic bags seized, incidents of solid waste burning/ littering and fine imposed/ recovered, shall be sent to PPCB by 5th of every month.

vi) **Removal of Garbage Vulnerable Points:**

The status submitted by Municipal Corporation, Patiala and MCs/ NPs is as under:

Sr. No	ULB Name	No. of total GVPs	No. of GVPs removed	No of GVPs still exist
1	MCP	40	40	0
2	Rajpura	32	32	0
3	Ghanaur	0	0	0
4	Bhadson	0	0	0
5	Samana	3	3	0
6	Ghagga	0	0	0
7	Patran	2	2	0
8	Sanaur	12	12	0
9	Nabha	16	10	6

Decision MC, Nabha shall expedite to remove remaining GVPs (6 no.) before 28.02.2021.

vii) **Providing Compartments and GPS in Garbage Carrying Vehicles:**

It was apprised during meeting that the garbage of MCP limits is managed through vehicles of private company and these vehicles are provided with GPS. The vehicles available with other MCs/ NPs are equipped with GPS except two vehicles (out of total 4 vehicles) available with MC, Patran.

Decision a) MC Patran shall ensure that GPS system is provided on the remaining to garbage carrying vehicles by 28.02.2021.

b) MCP & DDLG shall keep the check on operation of the GPS provided on the garbage carrying vehicles on regular basis.

viii) **Identification of Bulk Waste Generators (BWGs) and Management of Solid Waste:**

It was apprised during meeting that Bulk Waste Generators (BWGs) have provided adequate no. of compost pits in their premises to manage the wet waste and are having agreement with respective MCP /MC/ NP for scientific disposal of dry waste.

ix) **Frequency of Sweeping in residential and Commercial Area:**

It was apprised during meeting that Municipal Corporation and MCs/NPs are carrying out sweeping in residential and commercial areas twice a day.

x) **Status of Material Recovery Facilities (MRFs):**

It was apprised during meeting that Municipal Corporation and MCs/NPs (except Patran) have constructed MRFs as per their targets. MC, Patran has not constructed MRF(s) due to some land issue.

Decision MC Patran shall take immediate steps to resolve the issue of land required for setting up of integrated project comprising of MRF, construction of compost pits etc. and start the construction accordingly.

xi) **Treatment of Legacy Waste:**

It was apprised during meeting that Municipal Corporation has started bio-remediation plant at Sanouri Adda dump site.

Mechanical separators have been delivered to all MCs/NPs, except MC Sanour for which work order has been issued on Gem portal and delivery is expected in a week or so.

Similarly, bailing machines have been delivered to all MCs/NPs, except MC Nabha for which work order has been issued and delivery is expected in a week or so.

Decision MC Sanour & Nabha shall ensure the timely delivery of mechanical separator & bailing machine respectively.

xii) **IEC Activities in the District and Training to the Stakeholders:**

It was apprised during meeting that Municipal Corporation is carrying out IEC activities on daily basis through four Community Facilitators and DDLG also

apprised the details regarding IEC activities & capacity building trainings organized by MCs/NPs.

xiii) **Removal of Solid Waste from drains/ stretches of river:**

MCP/DDLG apprised during the meeting that the cleaning of the stretches of the drains fall in their jurisdiction is being checked/ cleared on regular basis.

Decision All the stakeholder departments including Local Authorities shall keep check on regular basis to ensure that no solid waste is lying dumped along drains/ Nallahs/ River Ghaggar.

xiv) **Provision of piezometer at solid waste dumping site:**

It was apprised during meeting that Municipal Corporation have installed piezometer at the solid waste dumping site, whereas, whereas no MCs/ NPs (except Rajpura) has installed piezometers at solid waste dumping sites in their area of jurisdiction.

Decision MCs/ NPs shall install piezometers at their solid waste dumping sites by 28.02.2021.

xv) **Designation and notification of construction & demolition waste site:**

It was apprised during meeting that Municipal Corporation has identified 6 sites and all other MCs/NPs 1 site each, for disposal of C&D waste and are in process to purchase the machinery for disposal of C & D waste.

Decision MCs/NPs shall share the timelines for installation of required machinery to manage C & D waste and send the progress along with the timelines with PPCB.

After deliberations regarding status of compliance of Solid Waste Management Rules, 2016, it has been decided that Municipal Corporation and MCs/NPs shall ensure the strict compliance of directions given by the Hon'ble NGT Monitoring Committee during its meeting on 22.06.2020 and subsequently from time to time.

2. Compliance of Bio-Medical Waste Rules, 2016:

Asstt. Civil Surgeon apprised that all the Govt. HCFs have either obtained or applied for authorization under the Bio-Medical Waste Management Rules, 2016. EE, PPCB informed that all the bedded hospitals have obtained authorization under the said Rules, whereas, 45 OPD clinics have not yet obtained authorization from the Board and those are being pursued to obtain requisite authorization at the earliest.

Decision Deptt. of Health and PPCB shall ensure that all HCFs (Govt.) and HCFs (Pvt./ Govt.) respectively have obtained requisite authorization under the Bio-Medical Waste Management Rules, 2016 upto 28.02.2021.

3. Compliance of E-Waste Management Rules, 2016

- i) **Monitoring of segregation and channelization of e-waste from the MSW by the Deptt. of Local Govt.:**

Municipal Corporation and MCs/ NPs informed that they have provided dedicated space for storage of e-waste and are in the process to execute agreement with the authorized facility.

Decision Municipal Corporation and MCs/ NPs shall make agreement with the authorized facility within 7 days to channelize their e-waste.

ii) **Monitoring of allocation of industrial space for industrial sheds/ plots by the Deptt. of industries/ other development agencies:**

It was apprised during meeting that as per E-Waste (Management) Rules, 2016, Govt. to ensure earmarking or allocation of industrial space or shed for e-waste dismantling and recycling in the existing and upcoming industrial park, estate and industrial clusters. However, the representative of District Industries Centre present in the meeting could not give any satisfactory reply on this issue.

Decision General Manager, District Industries Centre, Patiala shall immediately start (if already not done) the process to ensure compliance in the matter.

4. Water Polluted Stretche(s) in the District

i) **Tapping of wastewater outlets (Urban & Rural Areas) not connected with STPs:**

Executive Engineer, Drainage Deptt. has shared the list of the untapped points falls in their jurisdiction.

The representative of DDLG intimated that there are 7 untapped points in Nagar Panchyat, Bhadson, 5 in Ghagga and one drain carrying wastewater of sanour falls in Badi Nadi. He further informed that no drainage point from MC Rajpura & Samana is connected with any water bodies/ nallahs, whereas, such points are yet to be identify in case of MC Ghanour, Nabha & Patran.

SDO, PDA informed that there is no untapped point in their area of jurisdiction.

Decision All the concerned stakeholders shall intimate the timelines to tap untapped points and immediately initiate action to make arrangements to connect such outlets identified by Department of Drainage/ DDLG, with STP/ sewerage system. PPCB shall ensure that no industrial unit should discharge treated/ untreated effluent directly/indirectly into any drain/nallah/river Ghaggar.

ii) **Status of the ponds developed/ completed:**

It was apprised during meeting that

Authority/ Deptt. (Rural Development & Panchayats)	Total no. & list of ponds to be developed	No. & list of ponds Completed	No. & list of ponds where development work is under progress (with % of progress as on date)	No. & list of ponds development work is yet to be started (with timeline for completion)
Rural Development & Panchayats	64	30	17	17

Decision Department shall complete the pending work within timelines and to share the timelines of the ponds, where work is yet to be started.

- iii) Department of Rural Water Supply & Sanitation shall carry out sampling of groundwater of rural areas along the River Ghaggar through mobile van so as to check drinking water standards and subsequently to submit the analysis report with comments of the samples of drinking water tested from area/ villages along the bank of River Ghaggar. The representative of the Deptt. informed that it has collected 34 samples during last month and further investigation is under process where the results/ parameters were beyond permissible limits.

Decision Department shall continue to carry out these sampling and consequently submit comments in the matter.

- iv) PSIEC, Nabha to get the bank guarantee and submit to PPCB.

Decision PSIEC shall submit requisite bank guarantee to PPCB immediately.

- v) **Submission of report regarding Health Check Camps in the catchment areas of River Ghaggar:**

Assistant Civil Surgeon stated that 4 Health Check Camps were organized in January, 2021 in the catchment areas of River Ghaggar and two persons were found infected from the water borne disease.

Decision The details of the persons infected with water borne disease or otherwise should be reported.

5. Status of STPs and reuse of treated wastewater

a) Operational STPs

It was apprised by Municipal Corporation, PWSSB and PDA that STPs installed by them are achieving the wastewater standards prescribed by PPCB and also installed CCTV cameras at site for surveillance of the operations of STPs. Regarding online continuous effluent monitoring system (OCEMS), PDA stated that OCEMS on STP of capacity 13 MLD (Urban Estate) is at commissioning stage.

Decision a) The authorities concerned shall ensure the regular & efficient operation of STPs so as to achieve the effluent standards at all times as prescribed by PPCB and maintain its record including record of wastewater & sludge generation & disposal.

b) CCTV cameras installed for surveillance of operation of the STPs shall be connected with server of PPCB. PWSSB in consultation with the PPCB make efforts to get the cameras connected with the PPCB server within 15 days.

c) Online continuous effluent monitoring system (OCEMS) shall be installed within timelines as per directions given by Hon'ble NGT Executing Committee/ PPCB.

b) Under construction/ proposed STPs

The status of under installation/ proposed STPs was apprised by Municipal Corporation, PWSSB and PDA.

Decision The Municipal Corporation/ PWSSB/ PDA/ MES shall make out all efforts to complete the installation of STPs within prescribed timelines.

c) Irrigation schemes to utilize the treated sewage

Authority/ Deptt. (Deptt. of Soil Conservation / Water Resources)	Name of the STP	Cap acity (in MLD)	Status of irrigation schemes			
			Comple ted (Yes/ No)	If not, date of start of the project	Date of completion of the project	Progress achieved upto date
Soil and Conservation Deptt.	Samana	10	Yes	-	19/8/2019	In working
	Patran	4	Yes	-	25/6/2019	In working
	Rajpura	7	No	19/5/2018	7/1/2021	The work has been completed and the connection of the pipeline is yet to made.
PDA	Urban Estate, Patiala	13	Yes	Treated water is used for horticulture purposes and also used for construction purposes.		
	Omaxe City	1	No	Details not given	Details not given	Pipe line laid meant for carrying treated wastewater for irrigation purposes.

Decision Municipal Corporation, Patiala, PDA and Department of Soil Conservation shall ensure that treated effluent shall be utilized to the maximum extent for construction as well as for irrigation purposes.

6. Status of ETPs including performance

It was apprised that effluent treatment plants installed by the industries located in the catchment area of River Ghaggar are being monitored regularly.

Decision PPCB shall continue to monitor the ETPs of the industries located in catchment areas of River Ghaggar. In case of any violation, immediate action should be initiated against the non-compliant industry.

7. Air pollution including noise pollution

i) Action Plan for Clean Air – Patiala

The Hon'ble National Green Tribunal, New Delhi has passed orders on 15/3/2019 in O.A. No. 681 of 2018, wherein the National Green Tribunal has directed 06 states including Punjab to submit Action Plan for 09 non-attainment cities of Punjab namely Amritsar, Jalandhar, Ludhiana, Patiala, Dera Baba Nanak, Khanna, Mandi Gobindgarh, Naya Nangal and Derra Bassi by 30/04/2019 for bringing the Ambient Air Quality standards within the prescribed norms, failing which states would be liable to pay Environment

Compensation of Rs. 1.00 Crore each. Action Plan of the State, if found to be deficient will be liable to pay Rs. 25.00 Lacs each.

Action Plan for Clean Air, Patiala has been notified by the Directorate of Environment and Climate Change, Department of Science, Technology and Environment, Govt. of Punjab, Chandigarh on 30/4/2019, wherein timelines have been given to the stakeholders / departments to complete the activity related to them. Monitoring of the progress of activities under the Action Plan is being monitored by the following monitoring committees constituted at different levels in the above said action plan:

1. AQMC at District Level under Deputy Commissioner
2. AQMC at State level under Principal Secretary, Environment
3. Steering Committee under Chief Secretary

Sh. Amanjit Singh, Consultant, National Clean Air Programme (NCAP) gave presentation regarding air quality management plan of the city. He apprised regarding the roles & responsibilities, action required to be taken etc. by the Departments & agencies defined in the action plan. He further stated that source apportionment study for Patiala is being carried out by IIT, Delhi and the same is likely to be completed by 31.03.2021. The said study report shall be shared with stakeholder departments and the recommendations given in the study report are required to be implemented within prescribed time frame.

PPCB has given Status of activities mentioned in the Action Plan for clean air Patiala is to be updated by the Departments concerned in the attached Annexures.

ii) Control of Noise Pollution

Sr. no.	Activity	Authority/ Deptt.	Decision
1.	Categorization of areas into industrial, commercial, residential and silence area/ zone for the purpose of maintaining noise standard within different zones.	Within MC limits: Corporation/ MC/ NP Outside MC limits: Deptt. of Town & Country Planning Designated area: Authority Incharge of the area	The authorities concerned shall ensure the compliance of this activity within fixed time framed.
2.	Completion of Master Plans of those cities where Master Plans are yet to be prepared for the purpose of implementation of noise standards.	Deptt. of Town & Country Planning	The authorities concerned shall ensure the compliance of this activity within fixed time framed.

3.	Installation of sign boards "no horn" in silence zone.	Local Authority/ Department of Police	Police Department and Local Authorities shall ensure the compliance of this activity within fixed time framed.
4.	Compliance of Hon'ble Punjab & Haryana High Court, Chandigarh has issued fresh directions in the matter of CWP-PIL 32 of 2018 and subsequently, instructions issued by Deptt. of Home Affairs, Punjab vide memo no. 11/19/2019-4H2(3H2)/1971 dated 6/9/2019.	Deptt. of Police	Deptt. of Police to ensure the compliance of above orders passed by Hon'ble Punjab & Haryana High Court.

Item no. 11 Hon'ble National Green Tribunal (NGT) Order dated 3/12/2020 passed in Original Application (OA) no. 283/2020 R.S. Virk Applicant Versus Central Pollution Control Board

It was apprised during visit that Hon'ble NGT vide its order dated 3/12/2020 in the matter of OA no. 283/2020 has passed directions to take necessary steps to ensure sprinkling of water before sweeping of roads, using treated water from STPs, and take further steps of planting of grass/raising small herbs and shrubs on the sides of the pavements/road shoulders and on open dusty areas, including the areas on the sides of the pavements/right of way. A copy of the above orders dated 3/12/2020 has been sent to the Department of Local Government and PMIDC by the Board to direct all Municipal Corporations/ULBs to ensure the compliance of the orders of Hon'ble NGT as per timelines mentioned therein and submit requisite reports to the Director, Department of Environment & Climate Change, Punjab for further submission to Central Pollution Control Board & Hon'ble NGT.

Decision Municipal Corporations/ULBs shall submit compliance of the orders dated 03/12/2020 passed by the Hon'ble NGT, within one week to the department concerned (Local Govt./ PMIDC) with a copy to PPCB.

Item no. 12 Hon'ble National Green Tribunal (NGT) Order dated 1/12/2020 passed in Original Application (OA) no. 249/2020 regarding ban/ restrictions on sale and use of fire crackers during various specified festivals.

During meeting, it was apprised the details of orders dated 1/12/2020 passed in Original Application (OA) no. 249/2020 by Hon'ble NGT regarding ban/ restrictions on sale and use of fire crackers during various specified festivals i.e.

- i. Total ban on sale & use of all kind of fire crackers during COVID-19 pandemic in NCR and all cities in the country where ambient air quality falls under Poor and above category.
- ii. Directions to restrict use of fire crackers in the cities where Air quality is "Moderate" or below the green crackers only and for duration not more than 2 hours and only for celebration specified by States. Other than specified festivals, prior permission of the District Magistrate of the area will be required for use crackers.
- iii. During Christmas and new year, Green crackers can be used from 11:55 PM to 12:30 AM only at places where Air quality is "Moderate".
- iv. PPCB to install Air quality monitoring stations at every District Headquarter within 3 months from available funds under "Consent Mechanism/ Environmental Compensation". The Air quality data may be placed on the website of the District Administration and also at prominent locations in the Towns.
- v. District Magistrate have been directed to execute District Environmental Plans and comply the above directions and may take steps to ensure that banned fire crackers are not sold in terms of order of Hon'ble Supreme Court dated 23/10/2018.
- vi. District Magistrate on complaint will recover compensation from violators of above directions on the basis of compensation regime suggested by CPCB and mentioned in para 24 of the above orders.
- vii. Further, any victim of Pollution can approach the District Magistrate for compensation by showing evidence of individual damage. If no such claim is made for 6 months after collection of compensation, the amount may be credited to the District Environment Compensation Fund" which can be spent for restoration of the Environment District.

Decision The department concerned (Police/PPCB/Misc. branch) shall ensure the compliance of orders dated 01/12/2020 passed by the Hon'ble NGT.

Action Plan for Control on Vehicular Emissions

Sno.	Activity	Responsible Agencies	Base Line	Target to be achieved	Target Date	Progress achieved as on 29/12/2020	Decision(s) taken during 4 th meeting of DEC held on 29.12.2020	Status/ Decision taken during 5 th meeting of DEC held on 29.01.2021
1	CVE 1 - Public awareness campaign for control of vehicular emissions	Department of Transport and Traffic Police.	Presently, awareness is being done in the Educational Institutes under Sadak Surakhya Abhiyan	The public has to be motivated to play their role in curbing the air pollution	One year	<p>ਟਰਾਂਸਪੋਰਟ ਵਿਭਾਗ:</p> <p>ਪ੍ਰਦੂਸ਼ਣ ਦੀ ਰੋਕਥਾਮ ਲਈ ਜਾਗਰੂਕ ਕਰਵਾਉਣ ਲਈ ਸੜਕ ਸੁਰੱਖਿਆ ਅਭਿਆਨ ਤਹਿਤ ਵੱਖ ਵੱਖ ਵਿਦਿਅਕ ਅਦਾਰਿਆਂ ਅਤੇ ਟਰੱਕ ਯੂਨੀਅਨਾਂ ਵਿਖੇ ਕੈਂਪ ਆਯੋਜਤ ਕੀਤੇ ਜਾ ਰਹੇ ਸਨ ਜੋ ਕਿ ਮੌਜੂਦਾ ਸਮੇਂ ਵਿੱਚ ਕੋਵਿਡ-19 ਦੇ ਮੌਦੇਨਜ਼ਰ ਹਾਲ ਦੀ ਘੜੀ ਨਹੀਂ ਕੀਤੇ ਜਾ ਰਹੇ ਹਨ।</p> <p>Deptt. of Police: 455 awareness camps/ seminar organized from 01.01.2020 to 28.12.2020.</p>	Department of Transport and Traffic Police to ensure compliance of this activity regularly	<p>Deptt. of Police: 78 awareness camps/ seminar organized from 01.01.2021 to 28.01.2021.</p> <p>Decision: Department of Transport and Traffic Police to ensure compliance of this activity regularly</p>
2	CVE 2 - Remote sensor based PUC system	Department of Transport & PPCB	Presently, manual system exists	All PUC Centres will made online	One year	<p>ਟਰਾਂਸਪੋਰਟ ਵਿਭਾਗ:</p> <p>ਪੋਲਿਊਸ਼ਨ ਚੈਕਿੰਗ ਸੈਟਰਾਂ ਨੂੰ ਵਾਹਨ-4 ਨਾਲ ਲਿੰਕ ਕਰਨ ਦਾ ਕੰਮ ਤੇਜ਼ੀ ਨਾਲ ਕੀਤਾ ਜਾ ਰਿਹਾ ਹੈ ਜਿਸ ਤਹਿਤ ਹੁਣ ਤੱਕ ਕੁੱਲ 43 ਅਜਿਹੇ ਸੈਟਰ ਲਿੰਕ ਕੀਤੇ ਜਾ ਚੁੱਕੇ ਹਨ। ਕੋਵਿਡ-19 ਕਾਰਨ ਇਸ ਕੰਮ ਦੀ ਸਪੀਡ ਵਿੱਚ ਕਮੀ ਆਈ ਹੈ।</p>	Department of Transport to ensure compliance within timeframe.	<p>ਟਰਾਂਸਪੋਰਟ ਵਿਭਾਗ: ਕੋਵਿਡ-19 ਕਾਰਨ ਪੋਲਿਊਸ਼ਨ ਚੈਕਿੰਗ ਸੈਟਰਾਂ ਨੂੰ ਵਾਹਨ-4 ਨਾਲ ਲਿੰਕ ਕਰਨ ਲਈ ਕੰਮ ਦੀ ਸਪੀਡ ਵਿੱਚ ਕਮੀ ਆਈ ਹੈ। ਮਹੀਨਾ ਜਨਵਰੀ, 2021 ਵਿੱਚ ਇੱਕ ਅਜਿਹੇ ਸੈਟਰ ਨੂੰ ਲਿੰਕ ਕੀਤਾ ਗਿਆ ਹੈ।</p>

								Decision: Department of Transport to ensure compliance within timeframe.
3	CVE 3 - Extensive drive against polluting vehicles	Department of Transport & PPCB, Police	Presently manually system exists, CCTV Camera installed at Traffic Lights of Leela Bhawan Chowk, Thapar University Chowk and Sheran Wala Gate.	Online system will be adopted for challenging the violators	One year	<p>ਟਰਾਂਸਪੋਰਟ ਵਿਭਾਗ: ਪ੍ਰਦੂਸ਼ਣ ਫੈਲਾਉਣ ਵਾਲੇ ਵਾਹਨਾਂ ਦੇ ਸਮੇਂ ਸਮੇਂ ਦੌਰਾਨ ਇਸ ਵਿਭਾਗ ਅਤੇ ਟਰੈਫਿਕ ਪੁਲਿਸ ਵੱਲੋਂ ਚਲਾਨ ਕੀਤੇ ਜਾ ਰਹੇ ਹਨ ਅਤੇ ਇਸ ਮੁਹਿੰਮ ਤਹਿਤ ਮਹੀਨਾਂ ਨਵੰਬਰ, 2020 ਦੌਰਾਨ ਕੁੱਲ 30 ਅਜਿਹੇ ਚਲਾਨਾਂ ਤੇ 1,50,000 ਰੁਪਏ ਸਮਝੌਤਾ ਫੀਸ ਦੀ ਵਸੂਲੀ ਕੀਤੀ ਜਾ ਚੁੱਕੀ ਹੈ।</p> <p>Deptt. of Police:</p> <ul style="list-style-type: none"> Noise pollution challans = 458 Air Pollution Challans = 469. 	Department of Transport & PPCB, Police to ensure compliance of this activity regularly.	<p>Deptt. of Police:</p> <ul style="list-style-type: none"> Noise pollution challans = 41 Air Pollution Challans = 14. <p>Decision: Department of Transport & PPCB, Police to ensure compliance of this activity regularly.</p>
4	CVE 4 - Prevent parking of vehicles in non-designated areas	Department of Local Government, Municipal Corporation, PWD	<ol style="list-style-type: none"> Construction of parking from Sport King Chowk- Nabha Road. For parking of vehicles on the both side of Yadvindra Public School Road (Stadium Road) (Paver on Berms) 	<ol style="list-style-type: none"> Cost of work is approx. Rs. 1.35 Cr. Cost of work is approx. Rs. 0.91 Cr. Provide adequate number of public parking. 	<p>Six months</p> <p>Six months</p> <p>One year</p>	<p>PWD:</p> <ul style="list-style-type: none"> 100% work completed 100 % work completed. 4 no. parking lot sites provided (AC Market, Bakside Kabari Market, 	Completed	---

			3. Systematic parking arrangement exists. 4. One Transport Nagar exists	4. To provide two additional transport nagar.	One year	Leela Bhawan & Bhupindra Road). • Parking have been created at different places. 66% designated parking lot sites provided.		
5	CVE 5 - Check fuel adulteration	Department of Food and Civil Supplies	Manual system exists	Prepare a fool proof online system for monitoring on random basis	One year	19 Pumps were checked in the month of Sept.,2020 & Nov, 2020 and no adulterate fuel was found.	Department of Food & Civil Supplies to ensure compliance of this activity regularly.	9 Pumps were checked in the month of Jan, 2021 and no adulterate fuel was found. Decision: Department of Food & Civil Supplies to ensure compliance of this activity regularly.
6	CVE 6 - Widening of road and infrastructure for decongestion of road	Municipal Corporation	1. Laying of Interlocking tiles within Patiala city (Ward no. 30, 31, 32, 33, 39, 40, 41, 48, 02, 10, 20, 21, 26, 28, 29, 52, 54, 60) 2. Dry brick paving/ improvement of roads (Ward no. 32, 39, 40, 43, 01, 11, 56, 57, 60, 30)	1. Laying of Interlocking tiles at the cost of Rs. 6.42 Cr. 2. Dry brick paving/ improvement of roads at a cost of Rs. 4.28 Cr.	Six months	5 Km completed. 100% work completed.	Completed.	---

		PWD	<p>Laying of interlocking tiles:</p> <ul style="list-style-type: none"> • Road diving E-Type Kothies in Police Line leading to Tripuri Patiala (Paver on Berms) (0.67 Km) • Around State College Road, Patiala (Paver on Berms). 	<ul style="list-style-type: none"> • Cost of work is approx. Rs. 0.99 Cr. • Cost of work is approx. Rs. 1.51 Cr. 	Six months	<ul style="list-style-type: none"> • 100% Work Completed. • 100% work has been completed. 	<p>Completed.</p> <p>Completed.</p>	---
		NHAI	Six lane highway already exists.	To maintain service roads / berms regularly upto the mark	One year	--	---	NAHI to submit compliance within one week in this regard.
7	CVE 7 - Introduce intelligent traffic systems	Municipal Corporation & Traffic Police	Presently, conventional traffic light exists	To replace existing conventional traffic lights with intelligent traffic systems.	One year	<p>ਪੁਲਿਸ ਵਿਭਾਗ :-</p> <p>ਆਪ ਪਬਲਿਕ ਨੂੰ ਟ੍ਰੈਫਿਕ ਨਿਯਮਾਂ ਦੇ ਨਾਲ-ਨਾਲ Intelligent Traffic System ਬਾਰੇ ਜਾਣੂ ਕਰਵਾਇਆ ਜਾਂਦਾ ਹੈ ।</p>	MCP to complete the activity within time frame.	<p>ਪੁਲਿਸ ਵਿਭਾਗ :-</p> <p>ਆਪ ਪਬਲਿਕ ਨੂੰ ਟ੍ਰੈਫਿਕ ਨਿਯਮਾਂ ਦੇ ਨਾਲ-ਨਾਲ Intelligent Traffic System ਬਾਰੇ ਜਾਣੂ ਕਰਵਾਇਆ ਜਾਂਦਾ ਹੈ ।</p> <p>MC Patiala:</p> <p>Xen. MC, Patiala stated that the estimate for installation of intelligent traffic system has been sent to PWD.</p> <p>Decision: MCP to apprise the latest status within one week and complete the activity within time frame.</p>

8	CVE 8 - Install weigh in motion bridges at the borders of cities	NHAI, Municipal Corporation and PWD (B&R)	No such system exists	Provide weigh bridges at each entry and exit of the city.	One year	Weigh in motion bridges installed on the Toll Plazas on Samana Road, Rajpura Road, Nabha Road. However, inspections could not be done due to COVID-19 situation.	NHAI, Municipal Corporation and PWD (B&R) to submit latest compliance status report.	Decision: NHAI, Municipal Corporation and PWD (B&R) to submit latest compliance status report.
9	CVE 9 - Construction of expressways/ bypasses to avoid congestion	Municipal Corporation & PWD (B&R)	1. Presently, six lane National Highway exists 2. Rajpura Road-Sirhind Road (four laning-4.74 Km). 3. Proposed: Sirhind Road-Nabha Road (15 Km)	Bye Pass Bye Pass	Two years Two years	<ul style="list-style-type: none"> -NA- The work is yet to be started Not related to Provl. Divn. No. 1, PWD, B&R, Patiala 	The authorities concerned to ensure the completion of activities within time frame.	Decision: The authorities concerned to ensure the completion of activities within time frame.
10	CVE 10 – Phasing of vehicles more than 15 years old	Department of Transport	Three and two wheelers	Phasing out	One year	ਟਰਾਂਸਪੋਰਟ ਵਿਭਾਗ: 15 ਸਾਲ ਤੋ ਪੁਰਾਣਾ ਸਮੇ ਦੇ ਟੂ ਵਹੀਲਰ ਅਤੇ ਥਰੀ ਵਹੀਲਰ ਵਾਹਨਾਂ ਨੂੰ ਕੰਡਮ ਕਰਨ ਦਾ ਕੰਮ ਪਾਲਿਸੀ ਮੈਟਰ ਹੈ ਜੋ ਕਿ ਵਿਭਾਗ ਵੱਲੋਂ ਰਾਜ/ ਸਰਕਾਰ ਦੀ ਪੱਧਰ ਤੇ ਵਿਚਾਰ ਅਧੀਨ ਹੈ।	Department of Transport to update the status.	ਟਰਾਂਸਪੋਰਟ ਵਿਭਾਗ: 15 ਸਾਲ ਤੋ ਪੁਰਾਣਾ ਸਮੇ ਦੇ ਟੂ ਵਹੀਲਰ ਅਤੇ ਥਰੀ ਵਹੀਲਰ ਵਾਹਨਾਂ ਨੂੰ ਕੰਡਮ ਕਰਨ ਦਾ ਕੰਮ ਪਾਲਿਸੀ ਮੈਟਰ ਹੈ ਜੋ ਕਿ ਵਿਭਾਗ ਵੱਲੋਂ ਰਾਜ/ ਸਰਕਾਰ ਦੀ ਪੱਧਰ ਤੇ ਵਿਚਾਰ ਅਧੀਨ ਹੈ। Decision: Department of Transport to update the status.
11	CVE 11 – Promotion of battery operated vehicles	Department of Transport	Presently, most of the vehicles are running on diesel and petrol.	To introduce electric passenger vehicles	One year	ਟਰਾਂਸਪੋਰਟ ਵਿਭਾਗ: ਬੈਟਰੀਆਂ ਨਾਲ ਚੱਲਣ ਵਾਲੇ ਵਾਹਨਾਂ ਪ੍ਰਤੀ ਮਾਮਲਾ ਵੀ ਪਾਲਿਸੀ ਨਾਲ ਸਬੰਧਤ ਹੈ ਜੋ ਕਿ ਵਿਭਾਗ/	Department of Transport to update the status.	ਟਰਾਂਸਪੋਰਟ ਵਿਭਾਗ: ਬੈਟਰੀਆਂ ਨਾਲ ਚੱਲਣ ਵਾਲੇ ਵਾਹਨਾਂ ਪ੍ਰਤੀ ਮਾਮਲਾ ਵੀ ਪਾਲਿਸੀ ਨਾਲ ਸਬੰਧਤ ਹੈ ਜੋ ਕਿ ਵਿਭਾਗ/

						ਸਰਕਾਰ ਦੀ ਪੱਧਰ ਤੇ ਵਿਚਾਰ ਅਧੀਨ ਹੈ।		ਸਰਕਾਰ ਦੀ ਪੱਧਰ ਤੇ ਵਿਚਾਰ ਅਧੀਨ ਹੈ। Decision: Department of Transport to update the status.
12	CVE 12 – Introduction of CNG based public transport	Department of Transport/ Municipal Corporation	1. Presently, vehicles are on diesel/ petrol. 2. Survey by M/s Torrent under progress.	To install CNG Filling Stations at NH-44 &7 (4 no.)	Two years	ਟਰਾਂਸਪੋਰਟ ਵਿਭਾਗ: ਸੀ.ਐਨ.ਜੀ ਤੇ ਵਾਹਨ ਚਲਾਉਣ ਲਈ ਇਸ ਦਫਤਰ ਅਧੀਨ ਮੋਟਰ ਵਹੀਕਲ ਇੰਸਪੈਕਟਰ ਵੱਲੋਂ ਕੁੱਲ 98 ਵਾਹਨਾਂ ਵਿੱਚ ਕਿੱਟਾਂ ਫਿਟ ਕਰਨ ਦੀ ਪ੍ਰਵਾਨਗੀ ਦਿੱਤੀ ਜਾ ਚੁੱਕੀ ਹੈ। ਇਸ ਨੂੰ ਹੋਰ ਜਿਆਦਾ ਉਤਸ਼ਾਹਤ ਕਰਨ ਲਈ ਆਯੋਜਿਤ ਕੀਤੇ ਜਾਣ ਵਾਲੇ ਕੈਂਪਾਂ ਦੌਰਾਨ ਵੀ ਆਮ ਜਨਤਾ ਨੂੰ ਜਾਗਰੂਕ ਕੀਤਾ ਜਾਂਦਾ ਹੈ।	Department of Transport and MC to update the status.	ਟਰਾਂਸਪੋਰਟ ਵਿਭਾਗ: ਪੈਟਰੋਲ ਤੋਂ ਸੀ.ਐਨ.ਜੀ. ਵਿੱਚ ਬਦਲਣ ਲਈ 15 ਗੱਡੀਆਂ ਨੂੰ ਐਨ.ਓ.ਸੀ. ਦਿੱਤਾ ਗਿਆ ਅਤੇ 3 ਗੱਡੀਆਂ ਨਵੀਆਂ ਰਜਿਸਟਰਡ ਕੀਤੀਆਂ ਗਈਆਂ। Decision: Department of Transport and MC to update the status.
13	CVE 13 – Retrofitting of particulate filters in diesel vehicles for BS-V fuels	Department of Transport	Presently, India is implementing BS-IV standards	To implement latest BS standards for all the vehicles	One year	ਟਰਾਂਸਪੋਰਟ ਵਿਭਾਗ: ਪੰਜਾਬ ਰਾਜ ਅੰਦਰ ਮੌਜੂਦਾ ਸਮੇਂ ਵਿੱਚ ਬੀਐਸ-4 ਵਾਹਨਾਂ ਦੀ ਰਜਿਸਟਰੇਸ਼ਨ ਬੰਦ ਹੋ ਚੁੱਕੀ ਹੈ ਅਤੇ ਇਸ ਦੇ ਬਦਲ ਵਿੱਚ ਅਣਅੰਤਿਮ ਬੀਐਸ-4 ਫਿਲਟਰ ਵਾਲੇ ਵਾਹਨਾਂ ਦੀ ਹੀ ਰਜਿਸਟਰੇਸ਼ਨ ਕੀਤੀ ਜਾ ਰਹੀ ਹੈ।	Department of Transport to update the status.	Decision: Department of Transport to update the status

Action Plan for Control on Road Dust

Sno.	Activity	Responsible Agencies	Base Line	Target to be achieved	Target Date	Progress achieved as on 29/12/2020	Decision(s) taken during 4 th meeting of DEC held on 29.12.2020	Status/ Decision taken during 5 th meeting of DEC held on 29.01.2021
1	CRD 1 – Maintain potholes free roads for free-flow of traffic	MC/ PWD/NHAI	Regular maintenance of roads	To provide pothole free roads	Regular basis	PWD: Activity completed.	-	PWD: Activity completed.
2	CRD 2 – Water sprinkling	Municipal Corporation	Presently, no water sprinkling is being done	Regular sprinkling of treated wastewater to suppress dust emissions.	Immediately	-	To ensure regular compliance of this activity.	Decision: To ensure regular compliance of this activity.
3	CRD 3 – Mechanical sweeping	Municipal Corporation	Manual sweeping	Mechanical sweeping approval by 15/9/2020	Regular activity	-	To ensure compliance of this activity within time frame.	Xen. MCP stated that DPR has been prepared to procure mechanical road sweeping machine. Decision: To ensure compliance of this activity within time frame.
4	CRD 4 - Creation of green buffers along the traffic corridors	Municipal Corporation, PWD (B&R), &Deptt. of Forests	Green buffers exist at the major intersections of outer roads	Regular maintenance of existing green buffers	Regular activity	Horticulture Deptt.: Plantation is done regularly in Bardari Garden.	To ensure regular compliance of this activity.	Horticulture Deptt.: Plantation is done regularly in Bardari Garden. Decision: To ensure regular compliance of this activity.
5	CRD 5 - Water fountains at major traffic intersections	Municipal Corporation, Patiala	Water fountain near Bhagat Singh Petrol pump.	Fountains along the Mall Road	Six months	Existing two no. water fountains in running condition.	Water fountains shall be kept in operational condition.	Decision: To ensure regular compliance of this activity.

6	CRD 6 - Greening of open areas community places, schools and housing societies	Municipal Corporation	14 Parks / Green areas to be maintained (3 parks at Leela Bhawan Chowk, 1park each at Tripuri, Anardana Chowk, Aarna Barna Chowk, Hira Bagh, Tafazalpura, DLF Colony, 2 parks at Model Town&3parks at Vikas Colony)	7 Parks / Green areas to be established (2 parks at Jagdish Colony, 1 park each at Anand Nagar-A, Darshan Colony, Daru Kutia, Doctor Enclave, dump site &Green Belt along Fountain Chowk)	Six months	Activity completed.	---	Activity completed.
7	CRD 7 – Black topping of metaled road including pavement of road shoulders	PWD	Outer roads carpeted recently.	Strengthenin g/ blacktopping of roads-28 Km at cost of Rs. 39.33 Cr. at 18 locations.	Six months	PWD: Activity completed.	---	PWD: Activity completed.

Action Plan for Control on Burning of Garbage and Biomass

Sr. no.	Activity	Responsible Agencies	Base Line	Target to be achieved	Target Date	Progress achieved as on 29/12/2020	Decision(s) taken during 4 th meeting of DEC held on 29.12.2020	Status/ Decision taken during 5 th meeting of DEC held on 29.01.2021
1	CBGB 1 – Control on open burning of bio-mass in City	Municipal Corporation	Complaint based check	Zero burning	Regular activity	-	-	-
2	CBGB 2 – Control on burning of municipal solid wastes	Municipal Corporation	Complaint based check	Zero burning	Regular activity	-	To ensure regular compliance of this activity.	Decision: To ensure regular compliance of this activity.
3	CBGB 3 – Control on burning of agriculture waste and crop residue	District Administration, Department of Agriculture, Police, PSPCL, Revenue Department & PPCB	Identification of sites by PRSC (PAU) Regular monitoring under supervision of DC	Zero stubble burning	Seasonal activity	Deptt. of Agriculture <ul style="list-style-type: none"> Total farmer awareness camps organized: 583 No. of villages in which these camps organized are: 801 No. of Farmers participated: 8228 Details of in-situ machinery provided at subsidy for the year 2018-19, 2019-20 and 2020-21 submitted 	-	Deptt. of Agriculture <ul style="list-style-type: none"> Total farmer awareness camps organized: 583 No. of villages in which these camps organized are: 801 No. of Farmers participated: 8228 Details of in-situ machinery provided at subsidy for the year 2018-19, 2019-20 and 2020-21 submitted.

ਪੀ.ਆਰ.ਐਸ.ਸੀ ਤੋ ਪ੍ਰਾਪਤ ਹੋਈਆ ਬਰਨਿੰਗ ਸਾਇਟਾਂ (ਝੋਨਾ ਸੀਜਨ, 2020)	ਜਿਹੜੀਆ ਸਾਇਟਾਂ ਤੇ ਬਰਨਿੰਗ ਨਹੀ ਪਾਈ ਗਈ	ਕਿੰਨੇ ਕੇਸਾਂ ਤੇ ਈ.ਸੀ ਇੰਮਪੋਜ਼ ਕੀਤੀ ਗਈ	ਲਗਾਈ ਗਈ ਈ.ਸੀ ਦੀ ਕੁਲ ਰਕਮ	ਕਿੰਨੇ ਕੇਸਾਂ ਦੇ ਵਿਰੁੱਧ ਅੰਡਰ ਸੈਕਸ਼ਨ 31-ਏ ਆਫ ਹਵਾ ਐਕਟ, 1981 ਕੇਸ ਦਾਇਰ ਕੀਤੇ ਗਏ।	ਕਿੰਨੇ ਕੇਸਾਂ ਵਿੱਚ ਐਫ.ਆਈ.ਆਰ ਅੰਡਰ ਸੈਕਸ਼ਨ 188 ਆਫ ਆਈ.ਪੀ.ਸੀ ਦਰਜ ਕੀਤੀ ਗਈ।	ਈ.ਸੀ ਇੱਕਠੀ ਕੀਤੀ ਗਈ
5314	2477	2837	7880000	-	-	2500

Action Plan for Control on Industrial Emissions

Sr. No.	Activity	Responsible Agencies	Base Line	Target to be achieved	Target Date	Progress achieved as on 29/12/2020	Decision(s) taken during 4 th meeting of DEC held on 29.12.2020	Status/ Decision taken during 5 th meeting of DEC held on 29.01.2021
1	CIE 1 – Conversion to Side Hood suction in induction furnaces	Punjab Pollution Control Board	No induction furnace more than 1 T/heat exists	NIL	NIL	-	---	
2	CIE 2 – Conversion to CNG/PNG from coal	Punjab Pollution Control Board	No such industry exist	NIL	NIL	-	---	
3	CIE 3 – Conversion of natural draft brick kilns to induced draft	Punjab Pollution Control Board	One brick kiln- already converted to Induced draft M/s Aarav Bricks.	1	30/09/2019	-	---	
4	CIE 4 – Action against non-complying industrial units	Punjab Pollution Control Board/ PSCST	Regular inspection as per policy of the Board	<ul style="list-style-type: none"> Action against defaulting industries. Checking the adequacy of APCD installed for small induction furnaces (4 no.). 	Regular activity	-	To ensure regular compliance of this activity.	Decision: To ensure regular compliance of this activity.

5	CIE 5 – Shifting of industries from non-designated areas to industrial areas	Municipal Corporation/ Deptt. of Town & Country Planning	12 industries exist in non-designated area	12 industries are required to be shifted to the designated area	To be shifted as per the provisions of notified Master Plan	12 no. industrial units located in the non-designated areas have been requested vide memo no. 1449-60/DTP(P)/PPCB-1 dated 08.07.2020 to shift their units to the designated areas as the units are located in residential land use zone as per Unified Zoning Regulations.	To ensure compliance of this activity within time frame.	12 no. industrial units located in the non-designated areas have been requested vide memo no. 1449-60/DTP(P)/PPCB-1 dated 08.07.2020 to shift their units to the designated areas as the units are located in residential land use zone as per Unified Zoning Regulations. Decision: To ensure compliance of this activity within time frame.
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Action Plan for Control on Construction and Demolition Activities

Sr. No.	Activity	Responsible Agencies	Base Line	Target to be achieved	Target Date	Progress achieved as on 29/12/2020	Decision(s) taken during 4 th meeting of DEC held on 29.12.2020	Status/ Decision taken during 5 th meeting of DEC held on 29.01.2021
1	CCDA 1 – Enforcement of Construction & Demolition Rules.	Municipal Corporation	4 sites identified for disposal of C & D waste	Setting up of processing/ recycling plant for C&D Rules, 2016.	Three years	-	To ensure regular compliance of this activity.	Decision: To ensure regular compliance of this activity.
2	CCDA 2 – Control measures for fugitive emissions	Municipal Corporation	At present, minimal measures being taken by the building contractors.	Preventive measures to comply with the C & D Rules	Regular activity	-	To ensure regular compliance of this activity.	Decision: To ensure regular compliance of this activity.
3	CCDA 3 – Ensure carriage of construction material in closed/covered vessels.	Municipal Corporation	At present non-documented activity being carried out	MC shall make record of C & D activities on day to day basis	Regular activity	-	To ensure regular compliance of this activity.	Decision: To ensure regular compliance of this activity.

Action Plan for Control on Other Sources

Sr. No	Activity	Responsible Agencies	Base Line	Target to be achieved	Target Date	Progress achieved as on 29/12/2020	Decision(s) taken during 4 th meeting of DEC held on 29.12.2020	Status/ Decision taken during 5 th meeting of DEC held on 29.01.2021
1	COS 1 – Dissemination of Air Quality Index	Punjab Pollution Control Board	One CAAQMS installed.	--	--	---	---	
2	COS 2 – Establish an Air Quality Management Division at SPCB HQ	Punjab Pollution Control Board	No such division exists	One required	One year	---	---	
3	COS 3 – Setup helpline in each city/town as well as SPCB HQ Policy	Punjab Pollution Control Board	No such division exists	One required	One year	---	---	
4	COS 4 - Coverage of LPG/PNG for domestic and commercial cooking Enforcement	Municipal Corporation	Domestic cooking- LPG Commercial cooking partially on LPG/ Wood/ Coal	Commercial cooking- LPG	One year	---	---	
5	COS 5 - Monitoring of DG sets and action against violations	PPCB for industries & MC for residential/commercial areas.	Manual monitoring exists	Non-complying DG set should not be allowed	5 months	-	To ensure regular compliance of this activity	Decision: To ensure regular compliance of this activity.

-Sd/-
Deputy Commissioner
Patiala

Sr. No.	Name of Officer/Official with Designation and Department
1.	Sh. Rajeev Goyal, Environmental Engineer, PPCB
2.	Dr. Sajila Khan, DMC, Civil Surgeon Office, Patiala
3.	Sh. Suresh Kumar, Xen, Municipal Corporation, Patiala
4.	Sh. Sabjit Singh, Xen, PWSSB, Division No. 2, Patiala.
5.	Sh. S.L. Garg, Xen., PWD (B & R), Patiala.
6.	Sh. T.S. Multani, Xen, DRDP, Patiala.
7.	Sh. Navtej Singh Dhanoa, DE (PH), PDA, Patiala.
8.	Sh. Ramandeep Bains, EE, Deptt. Water Resources, Patiala.
9.	Sh. Keshav Kumar, DSCO, Patiala
10.	Sh. Harinder Singh Sandhu, DTP, Patiala.
11.	Sh. A.R. Sharma, DSP (Traffic), Patiala
12.	Sh. Navtesh Singla, AEE, PPCB
13.	Sh. Gurpreet Singh, SDE (PH), PDA
14.	Sh. Munish Mehta, SDE (PH), PDA
15.	Sh. Manohar Lal, SDE, PWD (B&R), Central Works Div., Patiala
16.	Sh. Sanjay Jindal, SDE, PWSSB, Div. no. 1, Patiala
17.	Sh. Harmanjot Singh, SDE (Civil), PSIEC, Patiala
18.	Sh. Akash Aggarwal, SDO (IB Lehal), Canal Division (Irrigation)
19.	Sh. Parminder Singh, SDO, Lehal Division, Patiala
20.	Sh. Jasvir Singh, AME, MC, Patran
21.	Sh. Sher Singh, Agriculture Officer, Department of Agriculture, Patiala
22.	Sh. Sandeep Singh, Tehsildar, Samana
23.	Sh. Mandeep Singh, Naib Tehsildar, Bhadson
24.	Sh. Chetan Sharma, EO, Nagar Panchayat, Ghanour
25.	Sh. Ashok Kumar, EO, Nagar Panchayat, Ghagga.
26.	Ms. Baljinder Kaur, EO, Municipal Council, Patran.
27.	Sh. Ravneet Singh, EO, Municipal Council, Rajpura.
28.	Sh. Ashwani Kumar, EO, O/o DDLG, Patiala
29.	Sh. Swaran Singh, Deputy Director, Deptt of Horticulture.
30.	Sh. Ashok Kumar, Assistant Geologist, Patiala.
31.	Sh. Pirthi Singh, AFSO, Department of Food Civil Supplies and Consumer Affairs
32.	Sh. K.S. Randhawa, JE, Water Supply and Sanitation
33.	Sh. Gaganpreet Singh, JE, MC, Bhadson
34.	Sh. Kulwinder Singh, SO, RTA Office, Patiala
35.	Sh. Rishabh Gupta, Sanitary Inspector, MC, Patiala
36.	Ms. Jashandeep Kaur, ADO, Deptt. of Agriculture
37.	Sh. Dharamvir Singh, SIPO, District Industries Centre, Patiala
38.	Sh. Kamal Bansal, Department of Forest
39.	Sh. Ravinder Singh, Department of Soil & Water Conservation
40.	Ms. Parveen Rani, Supdt. Department of Forest
41.	Ms. Tarunpreet Kaur, Accountant, MC, Sanour
42.	Sh. Ashwani Kumar, Clerk, MC, Nabha