Government of Punjab
Department of Science, Technology & Environment
(STE Branch)

To
(i) Sh. Sadhu Singh Dharamsot, Forest Minister, Punjab
(ii) Sh. Sukhbir Singh Sarkarla, Water Resources Minister, Punjab
(iii) Smt. Razia Sultana, Water Supply & Sanitation Minister, Punjab
(iv) Rana Gurmeet Singh Sodhi, Sports Minister, Punjab
(v) Sh. Arun Dogra, MLA Dasuya
(vi) Sh. Randeep Singh, MLA, Amloh
(vii) Sh. Avtar Singh MLA, Jalandhar North
(viii) Sh. Tarsem Singh DC, MLA, Attari
(ix) Sh. Kuldeep Singh Vaid, MLA, Gill
(x) Sh. Pawan Kumar Adla, MLA, Sham Churasi
(xi) Sh. Santokh Singh Bhaliapur, MLA, BabaBakala
(xii) Additional Chief Secretary, Health & Family Welfare, Punjab
(xiii) Additional Chief Secretary, Development, Punjab
(xiv) Additional Chief Secretary Forest, Punjab
(xv) Principal Secretary, Water Resources, Punjab
(xvi) Principal Secretary, Higher Education
(xvii) Financial Commissioner, Rural Development & Panchayats, Punjab
(xviii) Secretary, Water Supply & Sanitation, Punjab
(xix) Secretary, School Education, Punjab
(xx) Mission Director, Tandrust Punjab
(xxi) Chairman, Punjab Pollution Control Board.

Special Invitee
(i) Administrative Secretary, Transport, Punjab.
(ii) Administrative Secretary, Local Government, Punjab.
(iii) Administrative Secretary, PWD (B&R), Punjab.

Dated 16th July 2019

Sub: Minutes of the second meeting of Chief Minister’s Consultative Group on Mission Tandrust Punjab held under the Chairmanship of Shri. Balbir Singh Sidhu, Health & Family Welfare Minister on 03.07.2019 at 11.00 am in Punjab Bhawan Chandigarh.

1. Kindly refer to the subject cited above.

2. Please find enclosed herewith copy of Minutes of the second meeting of Chief Minister’s Consultative Group on Mission Tandrust Punjab held under the Chairmanship of Shri. Balbir Singh Sidhu, Health & Family Welfare Minister on 03.07.2019 in Punjab Bhawan Chandigarh for information and necessary action.

[Signature]
Superintendent
A copy of the letter is forwarded to PS to H&FM for the kind information of Health & Family Welfare Minister, Punjab.

Endst No. 10/146/2019/STES/152430/26

A copy of the letter is forwarded to following for information and necessary action please:

(iii) Principal Secretary Science Technology & Environment, Punjab
(iv) Additional Secretary Science Technology & Environment, Punjab
1. The list of members who attended the meeting is attached at Annexure-I. Leave of absence was granted to the members who could not attend the meeting.

2. Health & Family Welfare Minister welcomed the members of the Group and initiated preliminary discussion regarding various aspects connected with environment and health particularly tree plantation drive with the support from public. The issues of survival of plants, use of tree guards, involvement of youth clubs and public at large were discussed. A website and app may be designed to allow common public to donate and participate in the plantation drive and contribute to improving the environment. PCCF was asked to expedite action in the matter and devote the program to ongoing celebrations of 550th year of birth of Guru Nanak Dev Ji.

3. After preliminary discussion, Principal Secretary, Science, Technology & Environment, Punjab presented the action plan and roadmap of Mission Tandrust Punjab 2.0 covering the following ten focus areas:
   (i) Clean Air
   (ii) Clean Water
   (iii) Clean Soil
   (iv) Waste Management
   (v) Green Punjab
   (vi) Food Safety
   (vii) Road Safety
   (viii) Khedo Punjab
   (ix) Nutrition
   (x) Preventive Health

4. It was explained that Clean Air, Clean Water and Waste Management, being directly related to environment, are being monitored by the Department of Environment and their Action Plans have been prepared. Whereas, in respect of other areas such as Clean Soil, Green Punjab, Food Safety, Road Safety, Khedo Punjab, Nutrition and Preventive Health, Action Plans have to be prepared by respective Administrative Departments since the Department of Environment doesn’t have mandate for these functions.
5. During the presentation, following issues were highlighted:

(i) While 9 cities have been declared as non-attainment cities by CPCB on the basis of data 2010 to 2015, for which Action Plans have been prepared, the situation in other towns may not be better. Hence, holistic Air Action Plans need to be developed for the State as a whole. Major actions identified under Clean Air Action Plan include control of industrial emissions, road dust, vehicular emission, burning of garbage & biomass and construction & demolition waste.

(Nodal Deptt.: Deptt. of Environment)

(ii) Major areas of actions identified under Clean Water theme include clean drinking water, treatment of domestic & industrial waste water, reuse of treated waste water, water conservation, cleaning of Sutlej, Beas & Ghaggar Rivers. The action plan related to drinking water is to be collected from the relevant agencies namely Local Government and Water Supply and Sanitation.

(Nodal Deptt.: Deptt. of Environment)

(iii) Under clean soil focus areas, the actions included promotion of organic farming, controlled use of agro-chemicals, promote practices to improve soil fertility and soil health, prevent soil erosion, etc. Deptt. of Agriculture will prepare detailed Action Plan.

(Nodal Deptt.: Deptt. of Agriculture)

(iv) Waste management activities include environmentally sound management and disposal of municipal solid waste, C&D waste, plastic waste, bio-medical waste, hazardous waste and e-waste.

(Nodal Deptt.: Deptt. of Environment)

(v) Green Punjab sub-division will focus on ghar ghar haryali campaign for public involvement in tree plantation in village common lands (550 plants in each of 13000 villages) and vacant government & other waste lands, agro-forestry, urban forestry using tall plants with reusable tree guards, create new biodiversity spots such as Nanak Bagichias, etc.

(Nodal Deptt.: Deptt. of Forests)

(vi) Main activities under safe food area include public awareness about safe and healthy food, action against spurious milk and food producers as per Food Safety Act.

(Nodal Deptt.: Deptt. of Health)
(vii) Under road safety sub-mission steps suggested included control on drinking & driving, speeding, reducing fatalities, infrastructure like CCTV cameras for surveillance to reduce violation of rules.

(Nodal Deptt.: Deptt. of Transport)

(viii) Khed Punjab sub-mission focuses on playgrounds in villages to promote physical activities, destressing of employees, introducing Yoga and better health practices, inculcate sporting culture and sports infrastructure in schools & colleges.

(Nodal Deptt.: Deptt. of Sports)

(ix) Nutrition sub-mission proposes 100% nutritional food to children under age of five, lactating and pregnant women, ensure nutritional food under MDMSand improve nutrition level in slum areas.

(Nodal Deptt.: Deptt. of Women & Child Development)

(x) Preventing health sub-mission recommends free health screening of all the citizens above the age of 30 years, 100% vaccination of children, awareness on personal hygiene, sanitary napkins and clean toilets, etc.

(Nodal Deptt.: Deptt. of Health)

5. All the nodal departments have been requested to prepare detailed Action Plans so that the same can be consolidated as part of Mission Tandrust Punjab. The nodal departments which were present in the meeting were accordingly requested to take necessary action.

7. During the course of presentation and subsequent discussion, the members deliberated on various aspects and following observations were made:

(i) Road berms on either side should be paved up to at least three feet to reduce dust emissions. Specifications for recarpeting of roads needs to be improved to enhance their longevity. Further, there is a need to develop mechanism for scratching road surface before recarpeting and scratched material may be reused. This will stop raising of road level above the level of houses.

Action: PWD, Deptt. of Local Gmt.

(ii) All the brick kilns should be converted to Induced Draft Kilns positively by 30.09.2019. Similarly, Induction Furnaces should be asked to convert to side suction hood. PPCB need to take monthly meetings to ensure its implementation.

Action: PPCB

(iii) Industry need to be converted to CNG from coal through persuasive action. The company allotted work for development of CNG infrastructure at Ludhiana needs to be given deadline for completion of infrastructure failing which punitive action should be initiated.

Action: PPCB, Deptt. of Food & Civil Supplies,
Deprt. of Industries & Commerce
iv. Mechanical sweeping is a costly affair and require indigenization for making it cost effective. Further, sprinkling of water needs to be made regular feature in the dust prone areas.

Action: Deptt. of Local Govt.

v. Since, mixing of industrial waste water with sewage leads to problem for proper treatment, segregation of industrial waste from sewage is of paramount importance. Hence, MCs should not allow disposal of treated or untreated industrial waste water into sewage system.

Action: Deptt. of Local Govt.

vi. Majority of the Waste Water Treatment Plants are not functioning optimally. Urgent action needs to be taken in this regard.

Action: Deptt. of Local Govt., PPCB

vii. Rainwater harvesting should be made compulsory in all colonies.

Action: Deptt. of Local Govt., Deptt. of Water Resources

viii. Clearing of legacy waste and management of municipal solid waste is amongst the biggest problems. Deptt. of Local Govt. need to take immediate and effective steps in this regard. Chairman desired that Deptt. of Local Govt. should also be invited in the next meeting so that the issue could be taken up on priority.

Action: Deptt. of Local Govt.

ix. To eliminate open defecation, construction of toilets be made compulsory at the construction sites. The department concerned should not approve plans without having made prior provision of toilet for labourers.

Action: Deptt. of Local Govt.

x. Burning of garbage at secondary collection points and dump sites generate huge smoke and needs to be prevented through regular monitoring including use of CCTV cameras.

Action: Deptt. of Local Govt.

xi. Plantation of large saplings and their protection by using tree guards made from bamboo needs to be taken up on large scale to improve environment. Deptt. of Forests to invite donations from public for plantation at designated places displaying the name of the donors.

Action: Deptt. of Forests

xii. Mechanism need to be developed for systematic and regular checking of food adulteration and other spurious activities. Further, heavy fine/strict punishment should be imposed to send a strong message.

Action: Deptt. of Health

xiii. To prevent driving/road violations, there is need to install CCTV cameras at important locations on pilot basis such as Bharat Nagar Chowk and Samrana Chowk at Ludhiana and Anandana Chowk, Patiala.

Action: Deptt. of Transport
(xlv) Population of stray cattle and dogs is substantially increasing thereby creating problems in urban areas from the point of view of road safety and occurrence of rabies. Effective steps need to be taken to control stray animals.

Action: Deptt. of Local Govt.

(xvi) To enhance fitness level of students and youth, Yoga & PT should be made regular feature in all schools and other educational institutions. Sports infrastructure facilities need to be created in schools and villages for youth.

Action: Deptt. of School Education, Deptt. of Higher Education & Deptt. of Sports

(xvi) Nutritional and health care of children and women especially in rural and slum areas should be regularly taken up. Further, safe drinking water and sanitation facilities also need to be ensured for them.


(xvii) Effective steps need to be taken for free health screening of all citizens above 30 years.

Action: Deptt. of Health

(xviii) Strong need was felt to set up programme management units at State and District levels having trained staff and other infrastructure to effectively operationalize the Mission. Hence, provision of adequate funds needs to be made by the Government for success of the Mission.

Action: Deptt. of Finance

(xlix) During the meeting, the Chairman desired that action taken under Mission Tandrust in last one year be presented to the Group.

Action: All concerned

8. The members also discussed the need for overall Programme Management units at the State and District level having professional staff and other infrastructure to effectively operationalize the Mission and monitor the outcomes. There is need to give necessary clear mandate regarding various aspects involved in the Mission such as coordination of programmes, public awareness etc. so that role of the Mission and the concerned Administrative Departments is clearly laid out. Necessary funds, structure and functions may accordingly have to be provided by the Government for the success of the Mission.

9. It was decided that the next meeting of the Group will be held on 16.07.2019. Chairman further desired that the Administrative Secretaries should personally attend the meeting for meaningful and successful deliberations.

10. Meeting ended with a vote of thanks to the Chair.
LIST OF PARTICIPANTS

Ministers
1. Sh. Sukhinder Singh Sarkaria, Housing & Urban Development & Water Resources Minister

MLAs
2. Tarun Singh D.C, M.L.A. Attari
3. Sh. Santokh Singh Bhasipur, M.L.A. Baba Bakala
4. S. Kuldeep Singh Vaid, MLA, Gill
5. Sh. Arun Dogra, MLA, Dasuya

Officers
6. Sh. R. K. Verma, Principal Secretary Science, Technology & Environment
7. Sh. K.S. Pannu, Mission Director, Tandrust Punjab
8. Sh. Jaspreet Talwar, Secretary, Department of Water Supply & Sanitation
9. Sh. V.K. Meena, Secretary Higher Education
10. Sh. Mohammad Tayyab, Director General School Education, Department of School Education
11. S. Harminder Singh, Chief Engineer, Water Resources Department, Punjab
12. Dr. S.S. Marwaha, Chairman, Punjab Pollution Control Board
13. Sh. Jaskiran Singh, Director, Rural Development & Panchayats
14. Dr. Jatinder Kaur Arora, Executive Director, Punjab State Council for Science & Technology
15. Sh. Jitender Sharma, Principal Chief Conservator of Forests
16. Sh. Saurabh Gupta, Additional Director, Department of Environment
17. Dr. S.S. Ladhari, Additional Director, Department of Environment
18. Sh. Gurpreet Singh, Soil Waste Management, PMIDC (Punjab Municipal Infrastructure Development Company), Sr. Assistant Manager
19. Smt. Ravleen, Senior Programme Officer, Department of Environment
20. Sh. Dinesh Kumar, Executive Assistant, Department of Environment