

**Minutes of Fifth Meeting of the Executing Committee held on 22.10.2018 at 'Conference Hall, Ground Floor, U.T. Secretariat, Sector 9, Chandigarh under the Chairmanship of Hon'ble Justice Pritam Pal, Former Judge, Punjab & Haryana High Court for ensuring compliance to the Hon'ble NGT order dated 07.08.2018 in the matter of OA No. 139 of 2016 titled Strench Grips Mansa's Sacred Ghaggar River (Suo-Motu Case) and Yogender Kumar.**

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Fifth meeting of the Executing committee was held on 22.10.2018 at 'Conference Hall, Ground Floor, U.T. Secretariat, Sector 9, Chandigarh' under the chairmanship of Hon'ble Justice Pritam Pal, Former Judge, Punjab & Haryana High Court for ensuring compliance to the Hon'ble NGT Order dated 07.08.2018 in matter of OA No. 139 of 2016 titled Strench Grips Mansa's Sacred Ghaggar River (Suo-Motu Case). The list of officials attended the meeting is enclosed as Annexure-I.

Sh. Debendra Dalai, IFS, Director Environment and Vice-Chairman, Chandigarh Pollution Control Committee welcomed the Chairman and Members of Executing Committee as well as officials of Chandigarh Administration.

After brief introduction of the officials of different departments of U.T. Chandigarh, The Chairman, Executing Committee has noticed it very seriously that no person from Municipal Corporation, dealing with Municipal Solid Waste was available in the meeting despite of prior information.

Thereafter, Sh. Vivek Pandey, Scientist 'B' has made a presentation, in his presentation informed that about 87 MGD of water is daily supplied to Chandigarh. Around 67 MGD (Million Gallons per Day) water is being supplied mainly from Bhakra main line through Kajouli Water Works and Sector 39 Water Works and 20 MGD water is being supplied through tube wells. As per the available information, total population is about 10.5 Lacs, total waste water (both domestic and industrial effluent) generation is around 57 MGD and the existing total waste water treatment capacity is about 48.85 MGD ( i.e., 5 STPs which are located at 3 BRD (11 MGD), Raipur Kalan ( 5 MGD), Diggian (30 MGD), Raipur Khurd (1.25 MGD) and Dhanas (1.6 MGD). Also, 3 no. of STPs ( of total capacity 6.65 MGD) are under construction i.e., STP at Village Kishangarh (04. MGD), STP ayt Maloya (5 MGD) and STP at Raipur Kalan (1.25 MGD). Presently, treated waste water is discharged into Choes/Drains except Diggian sewage Treatment Plant. The treated waste water from this STP is used for irrigation purpose.

Shri V.Pandey also apprised the Committee that Chandigarh Administration, Chandigarh has already constituted State level Task Force (comprising Advisor to the Administrator, U.T., Chandigarh, Secretary Environment, Chandigarh Administration, Secretary, Urban Planning, U.T., Chandigarh, Secretary, Local Body, U.T., Chandigarh, Commissioner, Municipal Corporation, Chandigarh, Chief Engineer, Engineering Department, Chandigarh Administration) as well as District

Level Special Task Force (comprising of District Magistrate, U.T., Chandigarh, Sh. Ravi Kumar, IPS, Superintendent of Police, Crime, U.T. Chandigarh, Sh. Amarinder Sharma, Secretary, District Legal Services Authority, Superintending Engineer, Public Health Division, Engineering Department, Chandigarh Administration, Superintending Engineer, Public Health Division, Municipal Corporation, Chandigarh, Scientist 'B', Chandigarh Pollution Control Committee). Two meetings of District Level Task Force have already been conducted and Municipal Corporation, Chandigarh and Engineering Department, Chandigarh Administration were asked to take immediate action for stoppage of discharge of untreated waste water into Sukhna Choe/N. Choe. As per directions, Public Notice was also published in the leading newspapers.

To the query of members of the executing committee with regard to the industrial hazardous waste management, bio-medical waste management and E-waste management, Shri.V.Pandey apprised the committee that there are 430 industries in Chandigarh generating Hazardous Waste about 2847 MT (F.Y. 2016-2017) out of which 2767 MT is recyclable/reprocessed, 67 MT is land fillable and 11.25 MT is incinerable waste. There is no TSDF Facility in Chandigarh and hazardous waste of Chandigarh is disposed of through TSDF at Nimbua, Derabassi (Punjab). Recyclable & incinerable waste is also being disposed through authorized recyclers or service providers of Punjab, Haryana & Uttar Pradesh etc.

As regards bio-medical waste is concerned, there are around 788 Health Care Facilities, which are generating bio medical waste at about 2503 Kg/day and 02 Nos. of Hospital having their own treatment facility. There is a one Bio-medical waste treatment & disposal facility which collects & dispose off the bio-medical waste of Private & Government health care facilities of Chandigarh, which is collected and disposed off on daily basis.

As far as E-waste is concerned, he informed that around 45 MT (2016-2017) of E-waste is generated in Chandigarh which is being disposed off through facility situated in other States. M/s Ramky Enviro Engineers Limited is the nearest dismantling facility which is collecting E-waste from Chandigarh UT.

As regards to the industrial effluent is concerned, Shri Pandey informed the committee that in Chandigarh no industry (if any industry is generating waste water) is allowed to operate without Effluent Treatment Plant. Even industries are not allowed to discharge treated waste water into drains and the treated waste water is allowed to be released into sewer line which further goes to terminal sewage treatment plants (STPs) for further treatment and disposal.

Thereafter, representative of Engineering Department, Chandigarh Administration and Municipal Corporation, Chandigarh have apprised the committee about the proposed action plans which is annexed (**Annexure-II**)

Chairman of the Executing Committee has highlighted the seriousness of the issue and also urged officials to perform the duties seriously as there is no concrete action plans submitted by any Department. He also stated that

preservation of River Ghaggar is an auspicious work. Effective enforcement of provisions on aspects related to industrial effluent, sewage and solid waste management and action should be taken against the violators. He urged all the Chandigarh U.T. officials to comply with the orders of Hon'ble National Green Tribunals in letter and spirit. The Chairman also informed that law violators should be prosecuted.

As regards to conducting health camps in Chandigarh UT, Director, Health Department of Chandigarh UT Administration informed the committee that the action is being taken for organizing such health camps and same will be intimated to the committee within a week upon approval of the competent authority.

District level task force and State Level Task Forces have assured that action will be initiated. DLTF will submit the ATR once in a month to SLTF and thereafter, SLTF will submit the report once in a quarter to CPCB and the Executing Committee.

**Upon deliberations with the concerned department, Observations and Directions issued by Executing Committee:-**

Upon details deliberations following overall directions were issued by Executing Committee, for ensuring compliance by all the concerned:-

**1. Submission of action taken report as per the decisions taken in minutes of earlier meetings of the Executing Committee:-**

All the departments are required to submit the action taken report on the decisions taken in the earlier meetings once in every fifteen days, primarily first ATR by 31.10.2018- **Action to be taken by all the concerned departments**

**2. Flow Measurement:**

Municipal Corporation, Chandigarh and Engineering Department, Chandigarh Administration were directed to set up flow measuring devices at all the exit points of the drains into the river Ghaggar so as to measure the quantum of waste water releasing from the drains - **Action to be taken by Municipal Corporation, Chandigarh and Engineering Department, Chandigarh Administration.**

**3. Installation of Real Time Water Quality Monitoring Stations at the outlets of all STPs:**

Municipal Corporation, Chandigarh and Engineering Department, Chandigarh Administration shall install continuous Real Time Water

Quality Monitoring Station at the outlets of all the existing STPs in compliance with the directions issued by CPCB under section 18(1)(b) of the Water (Prevention & Control of Pollution) Act, 1974 and real time data also be transferred to the servers of CPCB and CPCC- ***Action to be taken by Municipal Corporation, Chandigarh and Engineering Department, Chandigarh Administration.***

**4. Installation of Electro Magnetic Flow Measuring Devices:**

Municipal Corporation, Chandigarh and Engineering Department, Chandigarh Administration are directed to install flow meters at inlet, inflow of STP, outlet and bypass channel and records maintained to maintain water balance of STP- ***Action to be taken by Municipal Corporation, Chandigarh and Engineering Department, Chandigarh Administration.***

**5. Action Plan for Up gradation of Existing Sewage Treatment Plants and Setting up of new Sewage Treatment Plants:**

Chandigarh Smart City Limited is directed to submit action plans regarding upgradation of Existing Sewage Treatment Plants and setting up of new sewage treatment plants by 31<sup>st</sup> October 2018- ***Action By Chandigarh Smart City Limited***

**6. STP Sludge management:-**

Details with regard to the sludge generation from STPs and its management should be provided by Executing Committee. Municipal Corporation, Chandigarh and Engineering Department by 31<sup>st</sup> October, 2018- ***Action to be taken by Municipal Corporation, Chandigarh, Engineering Department, Chandigarh Administration and Chandigarh Smart City Limited.***

**7. Stoppage of discharged waste water into Drains:-**

Municipal Corporation, Chandigarh and Engineering Department, Chandigarh Administration are directed to submit action plan by 31<sup>st</sup> October, 2018 regarding stoppage of all the points/non-point sources in the drains - ***Action to be taken by Municipal Corporation, Chandigarh and Engineering Department, Chandigarh Administration.***

**6. Water Quality of River Ghaggar and all Drains:**

Chandigarh Pollution Control Committee has been directed to monitor the water quality of river Ghaggar as well as all the drains on monthly basis and to submit the status report of water quality of River Ghaggar

and exit points of Choes/Drains within Chandigarh region - ***Action to be taken by Chandigarh Pollution Control Committee.***

**7. Compliance verification of Environmental Discharge Norms by the Industries prescribed under Water (Prevention & Control of Pollution), Act, 1974 and E(P) Act, 1986:-**

Routine and Surprise inspections of all the industries located in U.T., Chandigarh shall be conducted immediately and list of industries which are complying and non-complying to the Environmental laws shall be submitted to the Committee within one Month. The reports should be prepared and submitted as per the format to be provided by Executing Committee member Sh. J. Chandra Babu - ***Action to be taken by Chandigarh Pollution Control Committee.***

**8. Nomination of Officer's for Inspection of Executing Committee:-**

As desired by the Committee, Chandigarh Pollution Control Committee will nominate one Officer for inspections of industries by Executing Committee- ***Action to be taken by Chandigarh Pollution Control Committee.***

**9. Solid Waste Management:-**

Municipal Corporation, Chandigarh will submit Action Taken Report and Action Plan w.r.t. Solid Waste Management and Plastic Waste by 31st October, 2018 to the Executing Committee and Municipal Corporation, Chandigarh should nominate Nodal Officer for Solid Waste Management - ***Action to be taken by Municipal Corporation, Chandigarh.***

**10 Hazardous Waste Management:-**

Chandigarh Pollution Control Committee has been directed to provide the Nos. of hazardous waste generating units and their method of disposal - ***Action to be taken by Chandigarh Pollution Control Committee.***

**11 Bio-Medical Waste Management:-**

Chandigarh Pollution Control Committee has been directed to ensure issuance of authorization to all the HCFs irrespective of quantum of bio-medical waste generation and also ensure closure of all the HCFs which have not obtained authorization from CPCC within a month. CPCC also been directed to ensure implementation of the Bar Code System as per guidelines of CPCB to check the pilferage of Bio-Medical Waste at early date.

As regards to the commissioning of new Common Bio-Medical Waste Treatment Facility (CBWTF) in industrial area in Chandigarh, the proponent is required to submit time bound action plan within a week

to the executing committee for commissioning of the new CBWTF in Chandigarh by 31.03.2018, failing which consent to establishment should be withdrawn by the CPCC - **Action to be taken by Chandigarh Pollution Control Committee.**

**12 Organization of Health Camps:-**

Health Department, U.T., Chandigarh is directed to organize Health Camps in the areas surrounding the drains and will inform the dates of camps to Justice Pritam Pal, Chairman, Executing Committee, so that he can also join the same - **Action to be taken by Health Department.**

Shri J.Chandra Babu, Member, Executing Committee requested all the concerned to prepare action plans keeping in view that no drain carries and discharges untreated wastewater into River Ghaggar. He also requested all the concerned authorities for inclusion of action plans for utilization of treated sewage for construction activities, gardening and washing purposes whichever is feasible. Further, action plans also should include trainings and awareness on operation and maintenance of STPs to the STP operators as well as all the supervisors of STPs. While preparing the action plans 'content' suggested in II Meeting of the Executing Committee be followed by all the concerned departments.

In addition to the above, the Hon'ble Chairman, Executing Committee has directed that each Department shall identify a Nodal Officer and the contact details of the Nodal Officer as well as the Head of Department to be provided to the Executing Committee and Central Pollution Control Board by 31st October, 2018. Each Nodal Officer will submit the progress report fortnightly. He also urged that actions taken along with progress report shall be submitted to CPCB and also to the Executing Committee to apprise the Hon'ble NGT periodically in compliance to the Hon'ble NGT order dated 07.08.2018.

The meeting ended with vote of thanks to the Chair.

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**ANNEXURE – I****List of Participants**

<b>Sr. No.</b>	<b>Name, Designation &amp; Department</b>
1.	Hon'ble Justice Pritam Pal (Retd.), Chairman, Executive Committee.
2.	Sh. J.Chandra Babu, Scientist, CPCB and Member, Executive Committee
3.	Dr. Vimal K. Hatwal, Jt. Director, MoEF&CC, and Member, Executive Committee
4.	Sh. Amarinder Sharma, Chief Judicial Magistrate, Secretary, DLSA, UT, Chandigarh.
5.	Sh. Ajit Balaji Joshi, DC, Chandigarh.
6.	Sh. Debendra Dalai, IFS, Director Environment, Chandigarh.
7.	Sh. Pawan Kumar, DSP, Crime Branch, Chandigarh.
8.	Dr. G. Dewan, Director Health Services, Chandigarh.
9.	Dr. Parmjit Singh, DMS, GMSH-16, Chandigarh.
10.	Sh. Suresh Kumar Gill, Ex. Engg., Municipal Corporation, Chandigarh.
11.	Sh. Rajinder Singh Ahluwalia, SE (PH) U.T., Chandigarh.
12.	Sh. Kamal Kishore, EE (PH). Divn. No. 3, U.T., Chd.
13.	Sh. Sandeep Himalayan, Project Manager, TSDF, Nimbuan
14.	Sh. S.S. Malhotra, Alliance Envirocare Pvt. Ltd.
15.	Sh. Harish Saini, EE, (PH), MC, Chandigarh.
16.	Sh. Rajbir Singh, SDE (PH), MC, Chandigarh.
17.	Sh. Vivek Pandey, Scientist ` B' , CPCC, Chandigarh.
18.	Sh. Sushil Dogra, Scientist ` B' , CPCC, Chandigarh.
19.	Ms. Rhythm Aggawal, AEE, CPCC, Chandigarh.

**Annexure-II**

**Proposed Action Plans Submitted by Engineering Department,  
Chandigarh Administration and Municipal Corporation, Chandigarh**

<b>Sr. No.</b>	<b>Point</b>	<b>Status</b>	<b>Action taken by MC/Chd. Admn.</b>	<b>Proposed Action Plan</b>
1	Kishangarh Outlet	There is sewage water discharge from the outlet.	As a short term measure proposal has been submitted to lift the waste water and connect it with sewerage line	STP has been proposed to treat the waste water
2	Outlet of Village Kishangarh inside Forest Nursery	There is sewage water discharge from the outlet.		
3	Outlet of Shastri Nagar	There is sewage water discharge.	Sump has already been created	Sewage water will be pumped to the sewer line.
4	First outlet of Bapu Dham near bridge on the road connecting IT park with Sector 26, Chandigarh	There is sewage water discharge at first outlet of Bapu Dham near bridge on the road connecting IT Park	-	The leakage of T.T. Water flowing in the Sukhna Choe which will be tapped after detecting the leakage points by 15.11.2018.
5	Second outlet of Bapu Dham Colony (Known as Madrasi Colony)	There is sewage water discharge at second outlet of Bapu Dham colony	-	The slum developers have constructed their toilets on the existing CBD. Matter has now been taken up with Estate Office, U.T. Chandigarh for removal of encroachment on the CBD at Bapu Dham Colony, so that flow coming into Choe may be plugged.
6	Outlet from back of Gaushala, Industrial Area, Phase-I, Chd.	There is substantial sewage discharge from back of Gaushala, Industrial Area, Phase-I, Chd.	No reply received.	-



7	Outlet near CTU workshop Industrial Area, Phase-I, Chd. (Inside Forest Area)	There is sewage discharge at the outlet near CTU workshop.	The notice has been served to the General Manager, CTU Workshop for plugging & diverting the waste water.	The waste water is coming in the Sukhna Choe from the CTU workshop after washing of vehicles.
8	Indl. Area, Phase - I, Colony No. 4.	There is discharge from many outlets from Indl. Area, Phase - I, Colony No. 4.	The sump has already been constructed at site and also been connected to the main sewer line.	The remaining work for connecting waste water to sump will be done by 30.11.2018.
9	Pump House operated by Municipal Corporation behind Central Poultry Development Organization, Indl. Area, Phase - I, Chandigarh.	In case of Non-operation of pump, waste water directly goes to Sukhna Choe on regular basis.	The needful has been done regarding deploying of one more operators for running the sump and the log book at site is maintained regularly.	-
10	Outlet of Village Hallomajra	There is substantial sewage discharge from the outlet of Village Hallomajra.	-	The sewerage connections are being given to the residents of Deep Complex with the newly laid sewer lines are in progress and after completion of each household's connections the discharge will be stopped.
11	Village Daria	There is discharge of sewage water from Village Daria	Excess sewage of unauthorised colony in village Daria has been trapped and put in the sump and the same is being pumped into the sewer line.	-