**NATIONAL GREEN TRIBUNAL, PRINCIPAL BENCH, NEW DELHI**

**Original Application No. 06/2012 & O.A No 300/2013**

Manoj Mishra Applicant(s)

Versus

Union of India &Ors. Respondent(s)

Date of Pronouncement: 13.01.2015

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| **S**  **No** | **Directions dated** 13.01.2015 | | | **CONCERNED AGENCY** | **Timelines** | **Compliance achieved and Non Compliance** | **Remarks** |
| 1 | Tribunal accepts both reports filed by the Expert Committee (i) On the aspects of preservation, restoration & beautification of the banks of river Yamuna & (ii) Drainage system of Delhi together with action plan prepared by DJB  All the concerned authorities of NCT of Delhi, State of UP and State of Haryana shall implement the same without demur and default expeditiously.  The entire project contemplated under these reports and this judgement of the Tribunal shall be completed by 31.3.2017  The project shall be called Maily se Nirmal Yamuna Revitalisation Project, 2017 | | | All concerned authorities of NCT of Delhi , State of UP and State of Haryana | 31.3.2017 |  |  |
| 2 | Implementation of both reports and the components of the project shall be simultaneously executed by the concerned agencies who shall prepare their respective Action Plans in terms of reports as well this judgement and submit to Principal committee constituted not later than four weeks | | | NCT of Delhi , State of UP and State of Haryana | Constitution of Principal Committee Not later than 4 weeks |  |  |
| 3 | DJB and other concerned corporations under whose jurisdiction the existing STPs fall shall within two months from today ensure that all these STPs including the one proposed to be commissioned at Delhi Cantt should be made fully operational should operate to their optimum capacity and operate effectively 24X7 without compromising the quality of treated water released from such STPs. | | | DJB & concerned corporations | Within two months |  |  |
| 4 | Action plan with regard to installation of STPs on 32 major and minor drains shall be prepared in accordance with the report of Expert committee report above referred and action taken in furtherance thereto in three months | | | DJB | Within three months |  |  |
| 5 | All the newly proposed 32 STPs should be constructed and installed with the requisite varying capacity from 0.6 MGD to 10 MGD at the sites specified in the report of the expert committee within the time frame indicated in this judgement  Once the total 55 STPs would operate effectively and to their optimum capacity the water released from them shall be recycled and utilised for agriculture , horticulture & Industrial purposes and least of this recycled water would be discharged into river Yamuna | | | DJB | Time frame indicated in this judgement |  |  |
| 6 | Action plan to be prepared to utilise treated water from the existing 23 STPs as well as from 32 proposed STPs . It will be ensured that the release of water from these existing STPs should be strictly in accordance with prescribed parameters and free of any odour and it should meet the faecal coliforms standards. | | | DJB |  |  |  |
| 7 | Wherever necessary the technology of existing STPs should be upgraded to ensure proper performance and adherence to the prescribed standards of effluent discharge | | | DJB |  |  |  |
| 8 | The concerned authorities shall construct and install 26 pump stations at the locations and of the capacity as indicated in the Action plan placed before the tribunal. The process should begin within three months | | | concerned authorities | begin within three months |  |  |
| 9 | All the STPs shall be provided with a power backup to ensure that they operate effectively 24X7 . It shall be ensured that the functional data of all STPs is online and is connected to DPCC as well as CPCB w.r t COD, TDS, TSS &pH . STPs shall be operational even during power failures | | | DJB,DPCC, CPCB |  |  |  |
|  | **CETP matter** | | |  |  |  |  |
| 10 | All the industrial clusters in Delhi shall be provided with CETP with effluent specific and capacity specific with reference to particular industrial cluster. The installation cost of CETP shall be borne preferably that owns and maintains the industrial cluster by the authority.  In the event of shortage of finances the authority concerned can require the persons running the industrial unit/activity in that industrial cluster to share the cost on ‘Polluter Pays Principle’ in the ratio of 2/3 and 1/3 respectively | | | NCT of Delhi , concerned authority |  |  |  |
| 11 | State of Haryana to ensure that all the industries / industrial clusters located near or at the bank of river Yamuna should preferably be no discharge units. If not possible then such industrial clusters should be directed to install CETPs of the requisite size and standards so as to ensure that the effluent discharged by them is strictly in accordance with prescribed norms . | | | Govt of Haryana |  |  |  |
|  | **FLOOD PLAIN DEMARCATION** | | |  |  |  |  |
| 12 | DDA shall prepare a map and physically demarcate the entire flood plain  Flood plain should be identified for flood of once in 25 years  Above interim prescription of flood plain is not rigid but is subject to change in case of any authorities , including the MoEF moves the tribunal base upon some collected data or any other specific information in that regard | | | DDA |  |  |  |
| 13 | Prohibition of carrying on any construction activity in the demarcated flood plain henceforth. Principal Committee to identify or cause to be identified, all existing structures as of today which fall on the identified and demarcated flood plain. Upon identification ,The principal committee to recommend which of the structures ought not to be demolished in the interest of the environment &ecolgy particularly if such structures have been raised in an unauthorised and illegal manner | | |  |  |  |  |
| 14 | The Principal Committee may keep in mind that certain structures need to be protected amongst other reasons for their historical, mythological & heritage importance and or are protected structures. The Committee shall clearly spell out the regulatory regime that should be provided for dealing with such existing structure in the food plain . | | |  |  |  |  |
| 15 | All concerned authorities including DDA, Municipal Corporations and NCT of Delhi to take immediate and effective steps for reprocessing the flood plain are under the unauthorised and illegal occupation of any person or any other body. | | | Concerned authorities DDA, Municipal Corporations and NCT of Delhi |  |  |  |
| 16 | No authority shall permit and no person shall carryout any edible crops /fodder cultivation on the flood plain .This directions shall strictly adhered to till Yamuna is made pollution free and restored to its natural wholesomeness | | | All concerned authorities |  |  |  |
|  | **CONSTRUCTION & DEMOLITION DEBRIS** | | |  |  |  |  |
| 17 | Interim order confirmed dated 22.7.2013 passed by the Tribunal with the variation in payment of amount of compensation payable by the offender and direct that no person, authority, corporation and or by whatever name or designation it is called shall dump any kind of construction & debris, municipal or any other waste on the flood plain / river bed of Yamuna and its associated water bodies. There shall be complete prohibition on dumping of any material in and around River Yamuna | | |  |  |  |  |
| 18 | On violation of dumping of debris shall be liable to pay compensation of Rs 50,000/ on the ‘Polluter Pays Principle’ and precautionary principle such compensation shall be used for removal of such waste and restoration of environment . | | |  |  |  |  |
| 19 | Prohibition of any person from throwing Pooja material or any other material like food grain, oil etc into river Yamuna, except on the designated sites. Any person found disobeying this shall be liable to pay compensation of Rs 5,000/- on the ‘Polluter Pays Principle’  Concerned authorities particularly the Irrigation Deptt & Concerned Corporations to build special Ghats on the Bank where people could offer or immerse such materials which shall then be duly collected by the concerned authorities for immediate and proper disposal in a scientific manner. It shall be ensured that no such material is permitted to join the main stream of the river at any point Steps may be taken and technically advised including providing of screens & barricades | | | Concerned authorities , Irrigation deptt ,concerned Corporations |  | I&FC made arrangement as directed by the Revenue Department for Idol Immersion at designated Ghats identified by Revenue Department.  Arrangement on these ghats were made by I&FC Department viz. barricading, fencing, leveling, etc. at these ghats as well as specific places to put pooja samigiri, flowers and garland. After completion of immersion of idols, I&FC had removed all the immersed idols from river and placed on bank of river. Which were further removed from the bank of the river by concerned MCDs. However, no any arrangement was made for Idol Immersion at bank of river in the year of 2019. |  |
| 20 | It is not practically possible to determine the amount of compensation with exactitude for throwing municipal or anyother waste in river or flood plain such offenders shall be liable to pay on a rough estimate based on manpower , time and money spent for removal of such waste or debris as well as making the river pollution free from the adverse environmental impact by such dumping into the river & on the flood plain. | | |  |  |  |  |
|  | Wherever Remnant of construction and other waste is lying on the banks of entire stretch of river Yamuna in NCT Delhi would be removed positively within four months from today by the concerned authority/State | | | concerned authorities of the  State | Within Four months |  |  |
| 21 | All concerned authorities, corporations, bodies including RWA to clean all the 157 natural storm water drains as identified by the Committee within four months  Drains should be made obstruction free and no waste is permitted to be dumped in such drains. The drains may be cleaned mechanically or manually as the situation may demand. Such cleaning would include the dredging of drains besides compliance of the specific recommendations of the expert committee. There shall be controlled dredging of river Yamuna to remove huge accumulation of sediments and sludge for restoration of the cross section of & flood carrying capacity of Yamuna | | | concerned authorities, corporations, bodies including RWA | within Four months | Samples of sludge from bed of river Yamuna for pre-monsoon and post monsoon season had already been collected by NEERI. As per his letter No. NEERI/DZC/Yamuna Sludge Study/690 dated 30.10.2019, the sludge samples are getting analyzed at NEERI’s laboratory. The samples analysis work shall take minimum 3-4 weeks. But report is still awaited by the I&FC Department from NEERI till date. |  |
| 22 | Existing wetlands and water bodies both upstream and downstream of Wazirabad reservoir should be deepened and enlarged. This should be done in addition to providing more water bodies  Chief Secretaries of Himachal Pradesh , Uttarakhand ,NCT of Delhi, Haryana & Uttar Pradesh , Secretary Water Resources , Govt of India and Secretary MoEF to hold a meeting within four weeks from today to prepare an immediate action plan required to ensure proper environmental flows throughout the year in the entire river and particularly the stretch flowing through Delhi | | | Concerned Authorities  Chief Secretaries of Himachal Pradesh , Uttarakhand ,NCT of Delhi, Haryana & Uttar Pradesh , Secretary Water Resources , Govt of India and Secretary MoEF | Meeting within four months |  |  |
|  | The concerned corporations under the guidance of Principal Committee shall submit the report as to the identification & existence of the 44 drains (natural) which have been reflected on the drainage map of 1976 but were not traceable as pointed out by the Expert Committee before the tribunal. This report will be submitted to the Principal Committee within three months from the date of this judgement. | | | concerned corporations | within three months |  |  |
| 23 | The compostable material drawn out of such immersion or offering, should be used for manure purposes and should not be unduly stored. All other scientific method may be adopted for its removal and disposal. | | |  |  |  |  |
| 24 | The Yamuna river front i.e the flood plain shall be restored, preserved and beautified, strictly in accordance with the report of the Expert Committee dated 19.4.2014 as per its acceptance on 2.8.2014 by the MoEF& High powered Committee. | | |  |  |  |  |
| 25 | However, restricted activities of floriculture and silvi culture can be carried on subject to such specific permissions & restrictions as may be imposed by the authorities / Principal Committee and also subject to the orders of the courts wherever matters are stated to be pending. | | |  |  |  |  |
| 26 | The respective corporations and /or authorities would be responsible for execution of these directions under the supervision of the Principal Committee constituted herein. | | | respective corporations and /or authorities |  |  |  |
| 27 | The Government of NCT of Delhi and neighbouring States shall within a period of three months from today, identify the site where the sludge /dredged material from the drains and river Yamuna is to be stored. The Principal Committee shall also issue directions as to best way of utilisation of such sludge/dredged material including for construction of tiles ,particularly in reference to paver blocks. | | | Government of NCT of Delhi and neighbouring States | within a period of three months |  |  |
| 28 | Proper covering of fly ash at the particular sites on the river bank of Yamuna. All the concerned authorities shall ensure that such fly ash should be disposed of at the earliest. Further the Government should provide incentives for use of bricks made up of fly ash in preference to red bricks .Since the Inderprashtha power station generates considerable amount of fly ash and is located very close to the river bank , thus the unit should take all effective steps to prevent pollution of the river water by dumping fly ash at suitable locations | | | concerned authorities | at the earliest |  |  |
| 29 | Rupees Twenty Thousand Crores has already been provided under the planned expenditure to the NCT of Delhi out of which Rs Two Thousand Thirty Once Crores have been specifically earmarked for sewage connection, sewage treatment, sewage disposal and water network .As per the expert committee the total expenditure of the project is estimated at Rs Four Thousand Crores which can safely be met from the above head under the planned budget. However, if still there be need,  The public authorities/ Municipal Corporations could require the public at large to contribute to this expenditure based on the ‘Polluter Pays Principle’. Funds/ Compensation so collected shall exclusively be used for this project and allied project with the object of pollution free Yamuna, clean and effective drainage system and for providing wholesome water to the residents of Delhi. Such environmental compensation may be determined by the authority/ corporation with reference to the size of plots, construction raised thereupon, activity being carried on therein, consumption of water, quantum of sewage and domestic discharge and such other relevant consideration as the authority may deem fit and proper. The charges could be collected as part of the property/ house tax | | | public authorities/ Municipal Corporations |  |  |  |
| 30 | All the public authorities, Municipal Corporations and the concerned departments, including the department of Irrigation, to take effective steps to protect the flood plain as well as to educate all sections of society to cooperate and not to do any acts or deeds which are prohibited under this judgment and would have adverse consequences. These authorities should place large sized dustbins beyond the demarcated floodplain and towards the inhabitation as well as in the biodiversity parks. They shall request for concerted efforts both by the ones who are governing and ones who are governed. They shall issue circulars display signages and may take recourses of print and electronic media for educating people at large for effective completion of the project. | | | Public authorities, Municipal Corporations and the concerned departments, including the department of Irrigation |  |  |  |
| 31 | All concerned to make every possible effort to ensure that the storm water drains do not carry sewage. Sewage may be carried through those drains upon which the STPs have already been installed, till the completion of the project. After the completion of the project steps shall be taken so that only minimal quantity of treated water from STPs reaches Yamuna | | | All concerned |  |  |  |
| 32 | The CPCB, DPCC in coordination with DJB shall collect samples from riverYamana, its floodplain and from the respective STPs at different places and sites for detailed analysis. This shall form the baseline data for implementation of this project.It will also be helpful in determining the improvement of water quality | | | CPCB, DPCC in coordination with DJB |  |  |  |
| 33 | The authorities concerned shall take all steps to rejuvenate the water bodies associated with River Yamuna | | | authorities concerned |  |  |  |
| 34 | All concerned authorities shall deal with utmost priority and expeditiousness, in case any application in furtherance to any construction and authorisation is moved by any of the authorities, Corporations or DJB directly or through the Principal Committee in execution of the project. We grant liberty to the State authorities ,Corporation or DJB to approach the Tribunal in the event there is undue delay in dealing with such application in accordance with law. | | | All concerned authorities |  |  |  |
| 35 | There shall be no construction and/ or coverage of any of the Drains in Delhi by any of the authority or Municipal Corporation. All the drains shall be kept obstruction free by the concerned corporation. Where substantial work (more than 85%) has been completed such work is permitted to be completed by the corporation after obtaining specific Orders from the Tribunal in this regard. Rest of the work where construction has just begun, the construction including iron material shall be removed. While completing such remnant work, Corporation shall ensure that the cross section of the drains to carry the requisite storm water for the flood water of once in 25 years and other effluents are not compromised. Such construction and /or removal shall be carried on in terms of the Para graph No 61 of this judgement. | | | NCT of Delhi |  |  |  |
|  | We constitute the principal Committee which shall be responsible and under whose supervision, the directions contained in the judgement and the project report shall be completely, effectively and expeditiously complied with.  All concerned authorities. Corporations, DJB and any other department, responsible for carrying out directive of this judgement, shall report the matter and submit the respective report and data to the principal Committee for onward transmission to this Tribunal. The Committee shall file quarterly report of compliance to the tribunal. The Committee shall consist of Special Secretary, MoEF , Joint Secretary , MoWR, Chief Secretary Delhi administration , Vice Chairman DDA, Commissioner of all the corporations , Commissioner DJB, Secretary Deptt of Irrigation, NCT of Delhi , concerned Secretaries of the State of Haryana, Uttar Pradesh, Himachal Pradesh & Uttarakhand  The four members namely Prof C.R.Babu, Prof A.K.Gosain, Prof Brij Gopal and Professor A.A. kazmi shall be the members of the Principal Committee and shall be associated with commencement and completion of all the aspects of this project.  The Delhi Jal Board alongwith corporation under whose jurisdiction the required number of STPs to be constructed & established as well as the drains which are to be completed and made obstruction free shall be responsible for execution of the work as contemplated in the action plans, reports of the committee and the judgement of the tribunal. They shall work in Tandem and under the supervision of the Principal Committee. | | | All concerned authorities. Corporations, DJB and any other department, DDA |  |  |  |
| 36 | All the authorities , corporations , DJB, CPCB, DPCC and any other department or authority directly or indirectly connected with the compliance of these directions and the project Reports shall report to the Principal Committee in relation to all the actions taken in furtherance thereto and their progress from time to time.  In the event of default the head of department of such authority/corporation board would be held personally responsible | | | All the authorities , corporations , DJB, CPCB, DPCC and any other department or authority directly or indirectly connected |  |  |  |
| 37 | These specific directions are in addition to any other directions that we have recorded in the entire judgement. | | |  |  |  |  |
| 38 | All the concerned authorities, State govts and the Principal Committee to ensure timely compliance of these directions.  Residents of Delhi would render all help and assistance to all concerned and even abide by their fundamental duty for rejuvenating river Yamuna. | | | All the concerned authorities, State govts and the Principal Committee |  |  |  |
| 39 | We grant liberty to all the parties, the applicants or even to the public to approach the tribunal for any clarification or modification or for removal of any of the difficulties felt by them in implementation of the directions contained in this judgement and or of the project reports. | | |  |  |  |  |
| 40 | Any other relevant directions of Hon’ble NGT | | |  |  |  |  |

**HONOURABLE NGT ORDER DATED :13.2.2018**

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| **Sl No** | **Directions dated 13.2.2018** | **CONCERNED AGENCY** | **Timelines** | **Compliance achieved and Non Compliance** | **Remarks** |
| 1 | Central Pollution Control Board to conduct inspection and collect samples of the water at Tajewala Head Works and at Wazirabad (W.T.P.) and also from Okhla and ITO Barrage.  Report shall contain analysis of the water particularly with reference of Ammonia and of course other pollutants be filed by the next date of hearing that is 16th February, 2018 | Central Pollution Control Board | By 16.2.2018 | Study conducted, report filed on 16.2.2018 |  |
| 2 | Any other relevant directions of Hon’ble NGT |  |  |  |  |

**HONOURABLE NGT ORDER DATED :16.2.2018**

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| **Sl No** | **Directions dated 16.02.2018** | **CONCERNED AGENCY** | **Timelines** | **Compliance achieved and Non Compliance** | **Remarks** |
| 1 | Chief Secretaries of State of Haryana and NCT of Delhi be directed to hold a meeting to resolve the issue relating to the pollution of the Yamuna water due the industrial and other pollutants resulting in the Ammonia level rise which has reached the alarming situation and making the water un-potable. | CS, Haryana  CS, Delhi |  |  |  |
| 2 | Chief Secretaries of the State of Haryana and the NCT of Delhi to hold a meeting on Tuesday – 20th February, 2018 and solve the dispute raised of in the Misc. Applications particularly in the matter relating to water quality and high level Ammonia as alleged. The result of the meeting be submitted on Wednesday on 21st February, 2018. | CS, Haryana  CS, Delhi  MS, CPCB  UYRB | 21.2.2018 |  |  |
| 3 | Any other relevant directions of Hon’ble NGT |  |  |  |  |

**HONOURABLE NGT ORDER DATED :22.2.2018**

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| **Sl No** | **Directions dated 22.02.2018** | **CONCERNED AGENCY** | **Timelines** | **Compliance achieved and Non Compliance** | **Remarks** |
| 1 | State of Haryana and NCT of Delhi to ensure that they identify the source of pollution and address it appropriately.  The Central Pollution Control Board shall monitor the entire process to be undertaken by the State of Haryana and NCT Delhi. | State of Haryana, NCT Delhi, CPCB |  |  |  |
| 2 | CPCB and DPCC shall be involved to ensure the erring industry or local bodies and other parties who are causing pollution are dealt with appropriately and check the pollution level. | CPCB, DPCC |  |  |  |
| 3 | The report submitted earlier by the CPCB needs to be rechecked both with regard to pollution levels of Ammonia downstream at Khojkipur Drain No. 2 and Khojkipur drain as a figures appearing in the report appear to be incorrect. Report be submitted before the Tribunal by Monday. | CPCB | 26.2.2018 |  |  |
| 4 | Any other relevant directions of Hon’ble NGT |  |  |  |  |

**HONOURABLE NGT ORDER DATED :26.7.2018**

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| **Sl No** | **Directions dated 26.07.2018** | **CONCERNED AGENCY** | **Timelines** | **Compliance achieved and Non Compliance** | **Remarks** |
|  | Two members Monitoring Committee comprising of Ms. Shailaja Chandra, former Chief Secretary, Delhi and Mr. B.S. Sajwan former Principal Chief Conservator of Forests and former Expert Member of this Tribunal constituted. They may be provided suitable place of working and all other facilities necessary for the purpose. The Chief Secretary, Delhi and the CEO, Delhi Jal Board to contact them for further action. | CS, Delhi |  |  |  |
|  | The Committee may prepare its action plan by 15.09.2018.  First interim report of the Committee may be sent to this Tribunal by email by 31.12.2018. The Committee may also give suggestions to the State of Haryana after considering status report which, learned Counsel for State of Haryana states, will be filed within four weeks from today. | YMC,  State of Haryana |  |  |  |
|  | All the concerned authorities including Vice-Chairman,  DDA, Secretary, PWD, NCT of Delhi, Commissioners of Municipal Corporations, Chairman of NDMC and NMCG, State of Haryana, State of Uttar Pradesh and the Members of the Principal Committee will co-operate and co-ordinate with the Monitoring Committee. The Monitoring Committee can seek such scientific and technical assistance as may be required from any relevant Authorities, including the CPCB. | Vice-Chairman,  DDA, Secretary,  PWD,  NCT of Delhi,  Commissioners of Municipal  Corporations,  Chairman of NDMC,  NMCG,  State of Haryana,  State of Uttar Pradesh,  CPCB |  |  |  |
|  | State of Haryana and Uttar Pradesh may constitute appropriate whole-time monitoring Committees of atleast two Members who can work in co-ordination with the Monitoring Committee appointed by this Tribunal today. Such whole-time Expert Committees may be constituted within two weeks from today. | State of Haryana, State of Uttar Pradesh |  |  |  |
|  | Any other relevant directions of Hon’ble NGT |  |  |  |  |

**HONOURABLE NGT ORDER DATED :29.1.2019**

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| **Sl No** | **Directions dated 29.01.2019** | **CONCERNED AGENCY** | **Timelines** | **Compliance achieved and Non Compliance** | **Remarks** |
| 1 | NCT of Delhi, the State of Haryana as well as the State of Uttar Pradesh to issue appropriate directions to the concerned authorities to act upon the recommendations of committee, fixing specific accountability and timelines | State of Haryana, NCT Delhi, State of UP |  |  |  |
| 2 | NCT of Delhi, the State of Haryana and the State of Uttar Pradesh furnish Performance Guarantee for compliance of the above directions to the satisfaction of the CPCB in the sum of Rs. 10 Crores each within one month from today. For any failure, personal responsibility will be of the Chief Secretaries of the respective States. | State of Haryana, NCT Delhi, State of UP |  |  |  |
| 3 | DDA may furnish Performance Guarantee in the sum of Rs. 50 Lakhs to ensure performance on its part to the satisfactory of the CPCB. Responsibility to comply will be of Vice Chairman, DDA personally. | DDA, CPCB |  |  |  |
| 4 | Any other relevant directions of Hon’ble NGT |  |  |  |  |

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| **Sl No** | **Directions dated 17.02.2019** | **CONCERNED AGENCY** | **CPCB Role** | **Timelines** | **Compliance achieved and Non Compliance** | **Remarks** |
| 1 | Recommendations of the Monitoring Committee accepted and the said project of construction of elevated road be allowed to continue subject to the conditions suggested. | NHAI |  |  |  |  |
| 2 | Any other relevant directions of Hon’ble NGT |  |  |  |  |  |

**HONOURABLE NGT ORDER DATED :12.7.2019**

**HONOURABLE NGT ORDER DATED :**11.09.2019

**PART A: NCT DELHI**

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| **S.No.** | **Issue as per NGT Directions dated 11.09.2019** | | **AGENCY RESPONSIBLE** | | | | **CPCB Role** | | **EC/Penalty/ Target date** | | | **Compliance achieved and Non Compliance** |
| **01 Environmental Flow** | | | | | | | | | | | |  |
|  | The impact on ground water regime due to pilot project may be monitored | | CPCB, DPCC and CGWA. | | | |  | | --- | | |  |
| National Instituted of Hydrology, Roorkee (NIH) on directions of NMCG may be completed | | NMCG, NIH | | | | --- | | **March 2020** | | |  |
| An interim report be furnished | | NMCG | | | | --- | | December 2019 | | |  |
| **02Demarcation and Rejuvenation of the Flood Plains** | | | | | | | | | | | |  |
|  | Physical demarcation of the entire floodplain within three months and thereafter, after taking re-possession within next three months, fence such areas and convert them into bio-diversity parks | | DDA | | | | --- | | Rs. 5Lakh per month till compliance of this direction from  **01.04.2020** | | |  |
| No activity of edible crop/ cultivation on the floodplain may be undertaken | | DDA | | | | --- | | --- | | |  |
| Strictly regulate illegal dumping of malba or carrying the same to flood plain by collecting compensation wherever violations are found | | DDA | | | |  | |  | | |  |
| The prohibition with regard to the throwing of pooja material or any kind of other material in river Yamuna except only designated sites | | DDA, GNCT, UP and  Haryana | | | | --- | | --- | | |  |
| **03 Quality of River Water** | | | | | | | | | | | |  |
|  | Monthly reports on the water quality be furnished by DPCC to the Monitoring Committee which must also contain data on faecal coliform. | | DPCC | | | | --- | | On failure, DPCC to pay EC Rs. 2L/ month to CPCB w.e.f. 01.10.2019 | | |  |
| Till DPCC establishes its own laboratory network, the samples may be got analyzed either from CPCB laboratory or other accredited laboratory with respect to aforesaid parameter. | | DPCC | | | | Analyse the samples, if requested | |  | | |  |
| Reports must be placed on the website of DPCC and CPCB | | DPCC & CPCB | | | | Upload data | | --- | | |  |
| **04 Sewage Treatment Plants** | | | | | | | | | | | |  |
|  | Definite milestones and timelines to bridge the gap in terms of poor capacity initialization | | DJB | | | | --- | | **10.10.2019** | | |  |
| Prepare an Action Plan with timelines for better capacity utilization of STPs by tapping the drain | | DJB | | | | --- | | **10.10.2019** | | |  |
| Action Plan for Bridging the capacity gap and upgradation of existing STPs that are functioning on old parameters | | DJB | | | | --- | | **10.10.2019** | | |  |
| Complete the task of setting up of STPs | | DJB | | | | --- | | **31.12.2020** | | |  |
| Bioremediation and/or phytoremediation or any other remediation measures may start as an interim measure | | DJB | | | | --- | | **01.01.2020**  Govt. of NCT  liable to pay EC, Rs. 5L/ month per drain to CPCB | | |  |
| Operational deficiencies of the existing STPs must be rectified | | DJB | | | | --- | | **10.12.2019**  Govt. of NCT  liable to pay EC, Rs. 5L/ month per STP to CPCB | | |  |
| Discharging untreated sewage in any drain connected to river Yamuna | | DJB | | | | --- | | **01.07.2020**  Rs. 10L/month per incomplete STP, sewerage  network and its connectivity | | |  |
| Works with regard to STP, sewerage network and its connectivity **have not yet started**. | | DJB, Govt. of NCT | | | | --- | | **31.12.2020**  Rs. 10L/month per incomplete STP, sewerage  network and its connectivity | | |  |
| **05 Interceptor Sewerage Project** | | | | | | | | | | | |  |
|  | Adhere to the timelines with regard to ISP and treat all the 242 MGD sewage | | DJB | | | | --- | | **31.12.2019**  On failure, pay EC Rs. 5L/ month w.e.f. 01.01.2020 | | |  |
| **06 Maintenance of Drains** | | | | | | | | | | | |  |
|  | Identify and plug the sources of sewage within two months positively and report compliance to Monitoring Committee | | NDMC, DJB | | | | --- | | **10.11.2019** | | |  |
| Failures in tapping the drains, environmental  compensation at the rate of Rs. 5 lakh per drain per month | | DJB or concerned department | | | | --- | | EC of Rs 5L/ per drain per month to CPCB | | |  |
| **07 Industrial Pollution** | | | | | | | | | | | |  |
|  | Continue with the survey and monitoring of industries both in confirming and nonconfirming areas and take action in accordance with law against polluting units and file report of action besides recovery of EC. | | DPCC | | | | --- | | **10.12.2019**  In case of non-compliance  Delhi Govt will be liable to pay Rs. 5 lakh per month from **01.01.2020** | | |  |
| The Chief Secretaries, GNCT  Delhi is directed to coordinate so an effective mechanism is  evolved for stopping of solid waste and C & D waste in Yamuna or its drains | | CS-DELHI | | | | --- | | In case of non-compliance Delhi Govt to pay Rs. 1L per month from 01.11.2019 to CPCB | | |  |
| **08 Sewage and Faecal Sludge Management and Levy of EC** | | | | | | | | | | | |  |
|  | Introduce the regime of levy sewerage charges as presently no such charges are being levied within two months including areas where network has been laid (whole of East Delhi). | | Chief Secretary, Govt. of NCT Delhi, DJB and DMCs | | | | --- | | **10.11.2019** | | |  |
| The CEO, DJB and  DMCs to ensure sewer connectivity where sewer network has been laid before 31.12.2019 | | DJB, DMCs | | | | --- | | **31.12.2019**  Failing, EC to the tune of Rs. 10L/ month | | |  |
| Raw sewage from unauthorized colonies gets collected and taken to some central STP facility for treatment till the time sewer line network is laid in unauthorized colonies within three months and six months thereafter ensure implementation of laying of sewer line network | | Chief Secretary, GNCT Delhi, DJB and DMCs | | | | --- | | **10.12.2019**  **10.03.2020**  Failing, EC of Rs. 10L/ month shall be levied on  each of them. | | |  |
| **09 Online Monitoring of STPs and CETPs** | | | | | | | | | | | |  |
|  | Regular calibration of OLMS in Sewage Treatment Plants and CETPs to validate sensor results with lab results to be overseen and report submitted to the Chief Secretary, Delhi and Monitoring Committee on  quarterly basis. | | DPCC and DJB | | | | --- | | --- | | |  |
| **10 Use of treated waste water** | | | | | | | | | | | |  |
|  | Mandatorily use the treated water from STPs for all parks within 5 km radius of STPs and pending laying of pipelines, such treated water to be transported through tankers. | | DJB and park owning societies like DDA, DMCs, PWD | | | | --- | | **31.12.2019**  Each be charged EC at the rate of Rs. 5 L/ month till compliance is reported | | |  |
| **11 Pollution due to Idol Immersion** | | | | | | | | | | | |  |
|  | The Chief Secretary Delhi to oversee and monitor and  quarterly submit the report in terms of quantitative and  qualitative improvement | | Chief Secretary, Delhi | | | | --- | | --- | | |  |
| **PART B: HARYANA** | | | | | | | | | | | | |
| **S.No.** | | **ISSUE** | | | **AGENCY RESPONSIBLE** | | | **CPCB Role** | | **EC/Penalty/ Target date** | **Compliance achieved and Non Compliance** | |
| **01 Status of STP** | | | | | | | | | | |  | |
|  | | Single supervisory authority be made responsible for monitoring and implementation and proper coordination be ensured | | Chief Secretary,  Haryana | | --- | | | | --- |  | |
| The operational deficiencies of the existing STPs must be rectified within 03 months incorporating the observations of RYMC, Haryana | | **10.12.2019** |  | |
| The Standard Operating Procedure for STPs must be formulated expeditiously and followed in letter and spirit and adequately supervised by senior officers | | --- |  | |
| The state plan of Haryana for construction of new STPs and upgradation of existing STPs by 31.12.23 cannot be agreed to. Chief Secretary, Haryana to take stock of situation and complete all works by 31.12.2020. | | **31.12.2020** |  | |
| **02Status of Diversion of Sewage in approved areas** | | | | | | | | | | |  | |
|  | | Ensure that the Line departments must be adhered to the target date as no further extension of time is permitted and the Line departments should also submit the month wise execution plan for laying of sewer so that the progress could be monitored by RYMC, Haryana. | | The Chief Secretary, Haryana  & RYMC | | --- | | | | **---** |  | |
| **03 Status of Diversion of sewage in unapproved areas** | | | | | | | | | | |  | |
|  | | Diversion of sewage from unapproved area of 31 Towns must be completed along with the laying of sewer in approved area. No further extension of time will be permitted | | ULB Department | | --- | | | | --- |  | |
| Line Departments should also submit the month wise execution plan for laying of sewer to divert the sewage  to the STP so that the progress could be monitored by RYMC, Haryana. | | The Chief Secretary, Haryana  & RYMC | | --- | | | | --- |  | |
|  | |  | |  | | | |  |  | |
| **04 Status of Sewage Treatment and laying of sewer line in Faridabad** | | | | | | | | | | |  | |
|  | | Comprehensive date bound Action Plan is required to be submitted for treatment and diversion of sewage from approved areas and unapproved areas of Faridabad Town. | | Urban Local Bodies Dept.  (ULB) and Haryana ShahariVikas  Pradhikaran (HSVP) | |  | | | | **10.11.2019** |  | |
| The Line departments should submit the month wise execution plan for laying of sewer to divert the sewage to the STP so that the progress could be monitored by  RYMC, Haryana. | | The Line departments  & RYMC | |  | | | |  |  | |
| **05 Status of Sewage Treatment and laying of sewer line in Gurugram** | | | | | | | | | | |  | |
|  | | Chief Secretary, Haryana to coordinate and submit a time bound action to stop the discharge of untreated effluent into the Storm Water Drain, Leg-I, Leg-II and Leg-III (Badshapur Drain) leading to  Najafgarh Drain | | Chief Secretary, Haryana | |  | | | |  |  | |
| The detail Acton Plan for construction of 20 MLD at Jhajgarh and 50 MLD STP at Dhanwapur shall be  submitted within 01 month | |  | |  | | | | **10.10.2019** |  | |
| **06 Status of Industrial Waste Water Pollution** | | | | | | | | | | |  | |
|  | | CETPs: Coordinate and enforce the work so that the ongoing works are completed in shortest possible time. | | Chief Secretary Haryana | |  | | | |  |  | |
| Upgrade the existing STP at different locations on the basis of influent  characteristics and submit revised Action Plan within one month and execute the same within next three months. | | MD, HSIIDC | |  | | | | **10.10.2019**  **10.01.2020** |  | |
|  | | Take appropriate corrective measures in respective CETPs and report compliance to Monitoring Committee. | | HSVP and  GMDA | |  | | | |  |  | |
|  | | State PCB to monitor all stand alone ETPs thereafter effective monitoring of Air and Water Norms and impose Environmental Compensation as per the protocol fixed by CPCB | | SPCB, Haryana | |  | | | |  |  | |
|  | | Septage Management Policy: The Chief Secretary, Haryana to ensure necessary action and compliance within three months positively | | Chief Secretary Haryana | |  | | | | **10.12.2019** |  | |
|  | | Diversion and reutilization of Domestic Sewage generated from 169 villages and to complete the work of treatment of sewage | | Addl CS, Development  Panchayat Department of Haryana | |  | | | | **31.03.2020** |  | |
|  | | Effective functioning of Online Monitoring Devices (OMD in Industries, STPs and CETPs. | | SPCB, Haryana | |  | | | |  |  | |
| **07 Compensation and accountability** | | | | | | | | | | |  | |
|  | | Bioremediation and/or phytoremediation or any other remediation measures may start as an interim measure | |  | | --- | | | | **01.01.2020**  Govt. of Haryana  liable to pay EC, Rs. 5L/ month per drain to CPCB |  | |
| Operational deficiencies of the existing STPs must be rectified | |  | | --- | | | | **10.12.2019**  Govt. of Haryana  liable to pay EC, Rs. 5L/ month per STP to CPCB |  | |
|  | | Works with regard to STP, sewerage network and its connectivity **have not yet started**. | | Govt. of Haryana | | --- | | | | **31.12.2020**  Rs. 10L/month per incomplete STP, sewerage  network and its connectivity |  | |
|  | | Discharging untreated sewage in any drain connected to river Yamuna | |  | | --- | | | | **01.07.2020**  Rs. 10L/month per incomplete STP, sewerage  network and its connectivity |  | |
| **PART C: UTTAR PRADESH** | | | | | | | | | | | | |
| **S.No.** | | **ISSUE** | | | **AGENCY RESPONSIBLE** | | | **CPCB Role** | | **EC/Penalty/ Target date** | **Compliance achieved and Non Compliance** | |
| **01 Sewage Management** | | | | | | | | | | |  | |
|  | | Prepare short and long term plans to control flow of sewage from UP into the river Yamuna at Ghaziabad with time lines for  execution. | | | CS, UP Govt. and the Principal Secretaries, Environment and Forest and  Urban Development | | | --- | | --- |  | |
| Ensure that clarity in terms of execution of time lines are given and action taken on ground with regard to interception and diversion of Banthala and Indira Canal drains | | | **---** |  | |
| Review the matter with regard to sewered area, un-sewered areas and  leakages in the sewer networks etc. and fix timelines for execution | | | --- |  | |
| Review the matter with regard to upgradation of STPs which are not  meeting the norms and ensure coordination amongst departments. | | | **---** |  | |
| **02Industrial Pollution** | | | | | | | | | | |  | |
|  | | Evolve a mechanism to recover the EC from those refusing to pay | | | UPPCB | | | --- | | **---** |  | |
|  | | Complete inventory of industries both in conforming and non- conforming areas | | | UPPCB | | | --- | | **10.10.2019** |  | |
|  | | Report be submitted on performance of CETPs and ETPs of industries | | | UPSIDC and UPPCB. | | |  | |  |  | |
| **03 Demarcation, Protection and Rejuvenation of Floodplains** | | | | | | | | | | |  | |
|  | | The floodplain should be demarcated and developed through wetlands and biodiversity parks. Provide specific timelines for setting up of same. The Chief Secretary UP shall supervise and monitor the same. | | | Vice Chairman DDA and  Principal Secretary, Irrigation, U.P | | |  | |  |  | |
| **07 Compensation and accountability** | | | | | | | | | | |  | |
|  | | Bioremediation and/or phytoremediation or any other remediation measures may start as an interim measure | | |  | | | --- | | **01.01.2020**  Govt. of UP  liable to pay EC, Rs. 5L/ month per drain to CPCB |  | |
| Operational deficiencies of the existing STPs must be rectified | | |  | | | --- | | **10.12.2019**  Govt. of UP  liable to pay EC, Rs. 5L/ month per STP to CPCB |  | |
|  | | Works with regard to STP, sewerage network and its connectivity **have not yet started**. | | | Govt. of UP | | | --- | | **31.12.2020**  Rs. 10L/month per incomplete STP, sewerage  network and its connectivity |  | |
|  | | Discharging untreated sewage in any drain connected to river Yamuna | | |  | | | --- | | **01.07.2020**  Rs. 10L/month per incomplete STP, sewerage  network and its connectivity |  | |
|  | | Any other relevant directions of Hon’ble NGT | | |  | | |  | |  |  | |

**HONOURABLE NGT ORDER DATED :05/03/2020 OF HON’BLE NGT IN THE MATTER OF OA NO. 06 OF 2012**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Directions dated 05.03.2020** | **CPCB Role** | **Timelines** | **Compliance achieved and Non Compliance** |
|  | In the light of observations in the third report of the YMC dated 05.02.2020 showing inadequate progress in compliance of orders of this Tribunal dated 11.09.2019, all concerned authorities (in Delhi, Haryana and U.P.) need to take further action expeditiously on the issues of sewage management, industrial pollutants, solid waste management and other issues, as per laid down timelines To pay compensation wherever timelines have not been met which may be ensured by the CPCB. CPCB may issue notice to the entities accountable to pay compensation and in case of non-payment and seek execution by moving this Tribunal |  | 30.04.2020 |  |
|  | CPCB may revise its report on Alternate Technologies for Management of Waste Water in Drains’ in the light of comments of the YMC dated 17.02.2020 and forward the same to the Ministry of Urban Development, Jal Shakti, Govt. of India, NMCG, Governments of Delhi, Haryana and U.P. within one week from today for further necessary action on their part for making a policy which may be finalized within one month from today. |  | 12.03.2020 |  |
|  | A joint Committee comprising CPCB, NMCG, NEERI, IIT Roorkee and IIT Delhi may assess damage to environment, in monetary terms after the date of order of this Tribunal 13.01.2015, on account of degradation of river Yamuna, by continued inaction of the authorities in Delhi, Haryana (from Hathnikund till entry in State of UP), U.P. (upto Mathura), within three months from today. CPCB will be the nodal agency for coordination and compliance. |  | 05.06.2020 |  |
|  | Any other relevant directions of Hon’ble NGT |  |  |  |

**FOLLOW-UP ACTION IN COMPLIANCE TO DIRECTION PARA 67 A) DATED 05/03/2020 AND 11.09.2019 OF HON’BLE NGT IN THE MATTER OF OA NO. 06 OF 2012**

| **Sl. No.** | **Directions** | **Timelines** | **Compliance achieved and Non Compliance** | **Remark** |
| --- | --- | --- | --- | --- |
| **NCT of Delhi** | | | | |
|  | DDA may undertake physical demarcation of the entire floodplain within three months and thereafter, after taking re-possession within next three months, fence such areas and convert them into bio-diversity parks as per the action plan proposed by them. DDA will be liable to pay a sum of Rs. 5Lakh per month till compliance of this direction from 01.04.2020 | 31.03.2020 |  |  |
|  | No activity of edible crop/ cultivation on the floodplain may  be undertaken. The DDA may ensure compliance in the same  manner as direction (a) above with regard to accountability of  officers. | 31.03.2020 |  |  |
|  | DDA shall complete the work of putting of CCTVs and keep  the area secure from further encroachments as such | 31.03.2020 |  |  |
|  | Monthly reports on the water quality be furnished by DPCC to the Monitoring Committee which must also contain data on faecal coliform and till the time DPCC establishes its own laboratory network, the samples may be got analyzed either from CPCB laboratory or other accredited laboratory with respect to aforesaid parameter. Such reports must be placed on the website of DPCC and CPCB. For failure to comply with this direction, DPCC will be liable to pay environment compensation of Rs. 2lakh per month to CPCB for restoration of environment with effect from 01.10.2019 | 01.10.2019 |  |  |
|  | DJB to complete the task of setting up of STPs by  31.12.2020 | 31.12.2020 |  |  |
|  | Bioremediation and/or phytoremediation or any other remediation measures may start as an interim measure positively from 01.01.2020, failing which the Govt. of NCT of Delhi may be liable to pay compensation of Rs. 5 Lakhs per month per drain to be deposited with the CPCB | 31.12.2020 | I&FC department is maintaining 57 Nos. of drains out of which for 32 Nos. major drains, 04 Nos. consultants, i.e. M/s INRM consultants Pvt. Ltd. and ESPTL (JV), NMP Design Pvt. Ltd., Technogreen Environmental solutions and Wapcos Ltd. were appointed to assess and suggest the methodology for Phyto-remediation /bioremediation of drains.  2 drains (Bund drain & Biharipur drain) in Trans Yamuna area were offered to NEERI for rejuvenation of drains. As report submitted by NEERI that restoration of drain with Ecological Unit (RENEU) are not feasible in these two drains. The reports have been received from all the consultants. As per the feasibility report received from consultant and report received from concerned Superintending Engineer / Executive Engineer for rest of the drains Phyto-remediation /bioremediation is not feasible in all the I&FC drains due to reason as under:   1. Sufficient land is not available along the drains for Bioremediation and or Phytoremediation treatment. 2. The work of DJB for intercepting sewer of major drains are in progress and nearing to completions / commissioning. 3. As suggested by the consultant that the proposed treatment system is feasible for flow upto 50 MLD. However the major drains of the department carrying heavy discharges more than 50 MLD & in case of minor drains no space is available. 4. Most of the drains are having heavy discharge with heavy pollutant load and not having required BOD level as required for in-situ treatment. 5. As suggested by the consultant that heavy metals including cadmium, chromium lead and uranium cannot be biodegraded whereas most of the major drains catters the discharges from various small drains that carry industrial waste having contents of heavy metals.   As suggested by the consultant that an approx expenditure of Rs. 2 crore per MLD shall be incurred on the treatment of waste water with minimum period of execution is about 18-24 months. Which are not cost effective. |  |
|  | The operational deficiencies of the existing STPs must be rectified within three months failing which Environmental compensation of Rs. 5 Lacs per month for STP shall be deposited with CPCB | 11.12.2019 |  |  |
|  | With regard to works under construction, after 01.07.2020, direction for payment of environmental compensation of Rs. 10 lakhs per month to CPCB for discharging untreated sewage in any drain connected to river Yamuna and Rs. 10 lakhs per month to CPCB per incomplete STP, sewerage network and its connectivity will apply | 01.07.2020 |  |  |
|  | With regard to the situation where works with regard to STP, sewerage network and its connectivity have not yet started, the Govt. of NCT, Delhi has to pay an Environmental Compensation  at the rate of Rs. 10 lakhs per month per STP, Sewerage network and its connectivity after 31.12.2020 for the delay in setting up of the same. It will be open to Govt. of NCT of Delhi to recover the said amount from erring officers/contractors | 31.12.2020 |  |  |
|  | DJB is directed to adhere to the timelines with regard to ISP and treat all the 242 MGD sewage by 31.12.2019. For failure to comply with the above directions compensation will be payable at the rate of Rs. 5 Lakhs per month till compliance from 01.01.2020 | 31.12.2019 |  |  |
|  | For failures in tapping the drains, environmental compensation at the rate of Rs. 5 lakh per drain per month will be paid by the DJB or concerned department to the CPCB for environmental restoration | 11.11.2019 |  |  |
|  | DPCC is directed to continue with the survey and monitoring of industries both in confirming and non confirming areas and take action in accordance with law against polluting units and file report of action three months besides recovery of EC. In case of non-compliance Delhi Govt will be liable to pay Rs. 5 lakh per month from 01.01.2020 | 11.12.2019 |  |  |
|  | As there are 13 Departments responsible for regulating illegal dumping of solid waste and C & D waste in Yamuna and drains leading to Yamuna. The Chief Secretaries, GNCT Delhi is directed to coordinate so an effective mechanism is evolved for stopping of said waste in Yamuna or its drains.In case of non-compliance Delhi Govt will be liable to pay Rs. 1 lakh per month from 01.11.2019 to the CPCB in the manner mentioned earlier | 31.10.2019 |  |  |
|  | Considering that tens of thousands of households spew their garbage into the storm water drains and pay nothing for the environmental damage caused, the CEO, DJB and DMCs to ensure sever connectivity where sever network has been laid before 31.12.2019 failing which both these agencies shall be saddled with environment compensation to the tune of Rs. 10 lakh per month and disciplinary action against the Zonal Officer responsible for his zone | 11.12.2019 |  |  |
|  | Regular calibration of OLMS in Sewage Treatment Plants and CETPs to validate sensor results with lab results to be overseen by DPCC and DJB and report submitted to the Chief Secretary, Delhi and Monitoring Committee on quarterly basis | 11.09.2019 |  |  |
|  | DJB and park owning societies like DDA, DMCs, PWD to mandatorily use the treated water from STPs for all parks within 5 km radius of STPs and pending laying of pipelines, such treated water to be transported through tankers. Compliance be reported by 31.12.2019 failing which DJB, DDA, DMCs, PWD and others shall each be charged Environmental Compensation at the rate of Rs. 5 lakh per month till compliance is reported | 31.12.2019 |  |  |
|  | Pollution due to Idol Immersion  The Chief Secretary Delhi to oversee and monitor and quarterly submit the report in terms of quantitative and qualitative improvement in this regard to the Monitoring Committee. |  |  |  |
|  | Any other relevant directions of Hon’ble NGT |  |  |  |
| **State of Haryana** | | | | |
|  | The efficacy of all the STPs ( Existing or under Construction/Upgradation) should be checked by reputed independent agencies so that the design and operational deficiencies can be rectified.  The state plan of Haryana for construction of new STPs and upgradation of existing STPs by 31.12.23 cannot be agreed to. The continuous action for pollution on account of sewage cannot be permitted. We direct Chief Secretary, Haryana to take stock of situation and complete all works by 31.12.2020 | 31.12.2020 |  |  |
|  | The ULB Department will ensure that the diversion of sewage from unapproved area of 31 Nos. of Towns must be completed along with the laying of sewer in approved area. No further extension of time will be permitted |  |  |  |
|  | Comprehensive date bound Action Plan is required to be submitted by the ULB Department for treatment and diversion of sewage from approved areas and unapproved areas of Faridabad Town. This is the only town where no planning has been made so far and entire sewage generated is being disposed without any treatment.  The State ULB and HSVP to submit the time bound Action Plan for treatment and diversion of sewer from approved and unapproved areas within 02 months.  The Principal Secretary, Urban Local Bodies Department (ULB) and Chief Administrator, Haryana ShahariVikasPradhikaran (HSVP) is directed to give administrative and financial sanction for the same in a time bound manner. | 11.11.2019 |  |  |
|  | Chief Secretary, Haryana to coordinate and submit a time bound action to stop the discharge of untreated effluent into the Storm Water Drain, LegI, Leg - II and Leg - III (Badshapur Drain) leading to Najafgarh Drain as this has been pending with the GMDA/State Government despite assurance given  by the State since 28.07.2015.  The detail Acton Plan for construction of 20 MLD at Jhajgarh and 50 MLD STP at Dhanwapur shall be submitted within 01 month | 11.10.2019 |  |  |
|  | Chief Administrator HSVP and Chief Administrator, GMDA to take appropriate corrective measures in their respective CETPs and report compliance to Monitoring Committee. |  |  |  |
|  | State PCB to monitor all stand alone ETPs thereafter effective monitoring of Air and Water Norms and impose Environmental Compensation as per the protocol fixed by CPCB |  |  |  |
|  | Bioremediation and/or phytoremediation or any other remediation measures may start as an interim measure positively from 01.01.2020, failing which the Govt. of Haryana may be liable to pay compensation of Rs. 5 Lakhs per month per drain to be deposited with the CPCB. | 31.12.2019 |  |  |
|  | The operational deficiencies of the existing STPs must be rectified within three months failing which Environmental compensation of Rs. 5 Lacs per month for STP shall be deposited with CPCB | 11.12.2019 |  |  |
|  | With regard to works under construction, after 01.07.2020, direction for payment of environmental compensation of Rs. 10 lakhs per month to CPCB for discharging untreated sewage in any drain connected to river Yamuna and Rs. 10 lakhs per month to CPCB per incomplete STP, sewerage network and its connectivity will apply. | 30.06.2020 |  |  |
|  | With regard to the situation where works with regard to STP, sewerage network and its connectivity have not yet started, the Govt. of Haryana has to pay an Environmental Compensation at the rate of Rs. 10 lakhs per month per STP, Sewerage network and its connectivity after 31.12.2020 for the delay in setting up of the same. It will be open to Govt. of Haryana to recover the said amount from erring officers/contractors. | 31.12.2020 |  |  |
|  | The state of Haryana is not shown to have to furnished performance guarantee in terms of order dated 29.01.2019. The same may now be furnished with additional sum of Rs. 1 crore for the delay within one month failing which coercive method have to be adopted for enforcement of the order | 11.09.2019 |  |  |
|  | Any other relevant directions of Hon’ble NGT |  |  |  |
| **State of U.P** | | | | |
|  | The Principal Secretaries, Environment and Forest and Urban Developments are required to prepare short and long term plans to control flow of sewage from UP into the river Yamuna at Ghaziabad with time lines for execution. U.P. Chief Secretary to monitor it |  |  |  |
|  | Chief Secretary U.P to ensure that clarity in terms of execution of time lines are given and action taken on ground with regard to interception and diversion of Banthala and Indira Canal drains .  Chief Secretary, U.P to review the matter with regard to sewered area, un - sewered areas and leakages in the sewer networks etc. and fix timelines for execution of same.  Chief Secretary U.P to review the matter with regard to upgradation of STPs which are not meeting the norms and ensure coordination amongst departments. |  |  |  |
|  | State PCBt o evolve a mechanism to recover the EC from those refusing to pay. Complete inventory of industries both in conforming and non - conforming areas be prepared by State PCB within one month. Report be submitted on performance of CETPs and ETPs of industries by UPSIDC and PCB. |  |  |  |
|  | Bioremediation and/or phytoremediation or any other remediation measures may start as an interim measure positively from 01.01.2020, failing which the State of Uttar Pradesh may be liable to pay compensation of Rs. 5 Lakhs per month per drain to be deposited with the CPCB. This however, is not to be taken as an excuse to delay the installation of STPs, sewerage network and its connectivity. | 31.12.2020 |  |  |
|  | The operational deficiencies of the existing STPs must be rectified within three months failing which Environmental compensation of Rs. 5 Lacs per month for STP shall be deposited with CPCB. | 31.12.2019 |  |  |
|  | With regard to works under construction, after 01.07.2020, direction for payment of environmental compensation of Rs. 10 lakhs per month to CPCB for discharging untreated sewage in any drain connected to river Yamuna and Rs. 10 lakhs per month to CPCB per incomplete STP, sewerage network and its connectivity will apply. | 30.06.2020 |  |  |
|  | With regard to the situation where works with regard to STP, sewerage network and its connectivity have not yet started, the State of Uttar Pradesh has to pay an Environmental Compensation at the rate of Rs. 10 lakhs per month per STP, Sewerage network and its connectivity after 31.12.2020 for the delay in setting up of the same. | 31.12.2020 |  |  |
|  | The State of UP is not shown to have to furnished performance guarantee in terms of order dated 29.01.2019. The same may now be furnished with additional sum of Rs. 1 crore for the delay within one month failing which coercive method have to be adopted for enforcement of the order. | 11.09.2019 |  |  |
|  | Any other relevant directions of Hon’ble NGT |  |  |  |