

Minutes of the 14th River Rejuvenation Committee (RRC) meeting relating to Polluted River Stretches Priority - I, II, III, IV and V in connection with the order of NGT O.A. 673/2018

Held on: 16th June, 2022 at 11:00 A.M.

Venue: 3rd Floor, Conference Hall of KMDA

The members attended in the Meeting is enclosed in Annexure -I

Member Secretary, West Bengal Pollution Control Board and Chairman of the RRC initiated discussion to review of the progress as per the Action Plan of the identified river stretches Priority - I,II,III,IV and V in connection with the order of NGT O.A. 673/2017.

Status of P IV and P V Rivers

For Jiaganj-Azimganj STP under MED, 90% civil work is completed and work order has been placed for the electro-mechanical equipments and are expected at site within the next 15 days. The entire work is expected to be completed by 31st August 2022. PD, SPMG suggested to form a monitoring committee exclusively for Baharampore for solid, liquid and legacy waste.

Physical work is completed for the rivers Kaljani, Karola, Kansi, Jalangi, Rupnarayan and Silabati. In Mayurakshi and Dwarakeswar rivers 75% work is completed and the remaining work is expected to be completed in 3 months. Chairman, RRC reiterated that the concerned nodal departments should compile and collate the entire work done to give a wholesome picture to comply with the Primary Water Quality Criteria for Bathing Waters.

[Action: MED, ADDA, SJDA]

River Churni (P III)

Progress of 3 STPs on Churni River has been slow. KMDA has been asked by RRC committee to expedite the work and complete it by December 2022.

[Action: KMDA]

Liquid waste Management on River Ganga (P III).

PD, WBSPMG expressed her concern on the physical progress achieved for "Howrah,Bally,Baranagar"STP project under HAM though the project has been shown to have achieved a total progress of 60% as on date on the milestone basis. The time line for completion of the project is Dec, 22 but KMDA, Executing Agency, is now facing difficulties in laying Sewer line in Bally Town due to constraints in getting free Right of way (ROW). Intervention of the administrative authority (SDO, being the Administrator) is urgently required for the sake of completion of the project in time.

Chairman, RRC desired that he will intervene, if needed, personally to sort out the impasse. But now, SDO is being requested to sort out the issue.

[Action: KMDA]

Hooghly-Chinsurah STP project:

PD, WBSPMG requested CE, GAP to highlight the updated status of the project.

CE, GAP reported that 300 out of 380 piling has been completed for STP site. Construction of Pumping stations, MPS and Laying of sewer network could not be started yet due late resolution of land issues. He assured that from next month onward, all components will be started concurrently and substantial progress would be achieved.

[Action: KMDA]

Improvement of water quality River Ganga:

CTA, WBPCB informed that DO level is above the minimum required level of 5 mg/ltr at all locations. While BOD level is found below permissible limit of 3mg/ltr at all locations of River Ganga except at North Barrackpore, where BOD level exceed marginally. *Fecal coliform* is high in all locations and in Berhampur it is noticeably high. However, CTA expressed hope that once all STPs/FSTPs are completed in Ganga towns, water quality of the river will be improved. Since major concern is for Berhampur, ongoing integrated Solid and liquid waste management for Berhampur town and its vicinity will be able to achieve bathing standard.

It is decided that a dedicated technical team would be deputed by the UD & MA Deptt., GoWB immediately to monitor both solid and liquid waste management in Berhampur and North Barrackpore.

[Action: WBSPMG, SUDA]

Jiaganj and Azimganj STP project.

It is decided that one STP facility is available in Jiaganj town where *septage* of the town can be co-treated till STP and STP project in augmented capacity for the towns is developed. Chairman, RRC stated that in towns where facility of STP is not available/ getting delayed in commissioning, FSTP facility will be developed for reducing *Fecal Coliform* level of River Ganga.

[Action: KMDA]

Additional drains identified by CPCB in River Ganga:

CTA, PCB requested CE, GAP to appraise the status of additional 14 drains apart from 56 drains previously identified by the CPCB which are discharging in River Ganga.

CE, GAP, KMDA reported that it has already engaged two Institutes like Jadavpur University and the Indian Institute of Engineering, Science and Technology (IIST) Shibore to assess the water quality and flow of the seventy (70) drains.

It is decided that KMDA will place a report before the RRC committee immediately for approval.

[Action: KMDA]

I & D with STP for Asansol and Durgapur Towns:

PD, WBSPMG informed that DPR had been sent to NMCG for approval. But NMCG has raised some observation. KMDA is now revising the DPR.

It is decided that ADDA will identify lands (30mx50m) at 2/3 locations within city areas by 30.06.22 enabling KMDA to complete the preparation of revised DPR by 15.07.22. WBSPMG will then be able to take up the matter with NMCG for approval and funding.

It is also decided that Durgapur Municipal Corporation (DMC) will provide list of operational STPs in its domain as well as status of setting up of new STP on River Ajay to WBSPMG immediately to enable them to incorporate the data in MPRs which are being sent regularly to NMCG.

[Action: WBSPMG]

Dwarka River (P IV):

PHED is executing one STP at Tarapith. 90% physical progress has been achieved. It will be put under trial run by June, 22

[Action: PHED]

Bidyadhari River (P I):

Bidyadhari River has been identified under Priority I river in West Bengal. CTA, WBPCB informed that 4 canals SWF/DWF, Kestopur, Bagjola and Noai are discharging into the river Bidyadhari. Sewage from the SWF/DWF Canal is treated naturally at East Kolkata Wetland. PHED has entrusted IIT, Kharagpur for detailed investigation, quantification of pollution, preparation of concept plan to combat pollution of Noai canal which discharges into River Bidyadhari. IIT Kharagpur has suggested that the entire upper stretch above Haroa Bridge to Malancha Burning ghat has to be taken under consideration to improve the water quality of the river Bidyadhari. Preliminary report reveals that STPs need to be constructed for 6 ULBs. KMDA has already taken up STP projects for management of Kestopur and Bagjola. KMDA will also undertake necessary measures (STP/FSTP) in 6 ULBs for management of pollution for Noai canal. Therefore, it is resolved that setting up of one STP of capacity 170 MLD at Ghushighata is not required anymore. Revised plans may be uploaded in the Website accordingly.

[Action: KMDA, PHED]

Tolly's Nullah, Gardenreach and Baghajatin STP Projects:

PD, WBSPMG informed that the action taken report as observed by PAC in connection with the Project related to Pollution Abatement and Rehabilitation of Tolly's Nullah would be finalized by 17.06.22. PD, WBSPMG requested KMC to submit a comprehensive updated action taken report on LWM, SWM and dredging of Tolly's Nullah.

On being pointed out by CTA-WBPCB, in order to ascertain the functionality of existing Baghajatin and Gardenreach STPs it was decided that a joint inspection of representatives from KMC, KMDA, WBPCB, MED & WBSPMG would be conducted on 24.06.22 and the joint inspection Report would be placed before the River Rejuvenation committee (RRC).

Chairman, RRC stressed the need for installation of online effluent monitoring of all STPs through a portal developed by NMCG.

[Action: KMC]

Mahananda River (P II):

On being pointed out by the PD-WBSPMG, Chairman, RRC urged all Executing Agencies to submit the updated report on the works undertaken towards pollution abatement of River Mahananda on regular basis without delay on this vital issue, being under monitoring of the Hon'ble NGT. Clear photographs with GIS tags and videography of the IEC activities conducted on River Mahananda are to be shared with PD-WBSPMG.

[Action: KMDA, MED, SJDA]

It was decided to hold the RRC meeting regularly once in every month.

In view of no other Issue, the meeting was ended with thanks from and to the Chair.

Chairman, RRC &
Member Secretary, WBPCB

Program Director, WBSPMG