

Minutes of 39th meeting of the Executive Committee (EC) of National Mission for Clean Ganga (NMCG) held on 15th December, 2021 at NMCG Office, Delhi

The 39th meeting of the Executive Committee (EC) of National Mission for Clean Ganga (NMCG) was held on 15th December, 2021, at 02.30 PM through Video Conferencing under the Chairmanship of Director General (DG), NMCG.

Director General, NMCG welcomed the members of EC to the meeting. Thereafter, the agenda items were taken up for discussion.

Agenda Item No. 39.1- Rejuvenation and Development of Murar River, Gwalior, Madhya Pradesh

- DPR appraised by Delhi Technical University, New Delhi
- Project Cost: Rs 39.24 Crores including O & M for 6 months
- Project Components:
 - Development of Ramoua Dam to Bypass Bridge (750m)
 - Development from Gandhi Road Bridge to Santar River Bridge (770 m)
 - Development from Santar River Bridge to Kalpi Bridge (1100 m)
 - Development form Kalpi Bridge to downstream towards Jaderua Dam (100 m)
 - Development of Upstream and Downstream of Jaderua Dam (100 m)
 - Development for the rest Stretch of Murar River (9480 m)
 - Others: Toilet blocks, Gabbion wall, signage, Solar Light pole, Mobile Toilets, Gazebo, Water Spouts, Seating Bench, Dustbin, Entry Gate
 - Operation & Maintenance for 6 months
- Completion Time: 36 Months (3 Months in Tendering + 27 Months in implementation + 6 months in O&M)
- Financial Effect: Central Share as 100% of project cost i.e. **Rs. 39.24 crore**
- Project Status: Bidding Process- Design Build Operate Transfer (DBOT) basis

The proposal of Rejuvenation and Development of Murar River, Gwalior, Madhya Pradesh State was placed before Executive Committee (EC) for according the approval for an estimated cost of Rs. 39.24 crore. Murar River originates from Ramoua Dam. River Murar is a seasonal river, and now it has turned into Nalla and carries Urban Sewage of the city. River flow has also been encroached upon by developments and construction activities reducing the flow of the natural drainage. It is poorly maintained with improper sewage and solid waste disposal. Changes in river course and inadequate water depth also affect the activities. Thus, it is needed to develop River Rejuvenation Plan (RRP) to rejuvenate the river and to ensure a high-quality visitor experience and also to create awareness about the ecology sustainability to ensure the longevity and sanctity of the river settlement interface.

ED (F), NMCG desired to know about the current status of discharge of sewage into the Murar River catchment. The Municipal Commissioner (MC), Gwalior assured that all the drains in the Murar river catchment were tapped and sewerage system and STP were constructed under AMRUT scheme and most of the encroachment points were made clear. MC, Gwalior assured

that above information and work done for sewer lines and STP in Murar Catchment will be shared by Nagar Nigam, Gwalior by 16/12/2021 itself. The required information and assurance have been received from MC, Gwalior (Letter No 31461 dated 16/12/2021).

DG, NMCG instructed to form a supervision committee under chairmanship of MC, Gwalior with all the stakeholders responsible for day-to-day monitoring of the project.

DECISION/ RESOLUTION

Based on the assurance given by Municipal Commissioner, Gwalior and after detailed discussion, Executive Committee (EC) resolved to approve the proposal for according Administrative Approval and Expenditure Sanction (AA&ES) for Rejuvenation and Development of Murar River, Gwalior, Madhya Pradesh State under Namami Gange Program for an estimated amount of Rs39.24 Crores.

It was also resolved that the observations of NMCG, TPA should be complied by the State Government/ Executing Agency at the time of finalization of bid document/ at the time of execution and during O&M. O&M beyond project scope i.e. after 6 months shall be the responsibility of Gwalior Administration/ ULB/ State Government at its own cost. It is also proposed that as the Central Government is giving funding for rejuvenation of Murar river and creation of infrastructure. ULB has to take over the assets and make sufficient provision for routine O&M of all these assets after 6 months exclusively. The project has been considered to be funded under Clean Ganga Fund (CGF) of Namami Gange Program. The State Government should ensure the availability of land in their possession before awarding the works. Steering Committee should be constituted under the chairmanship of Municipal Commissioner for coordination and supervision.

EC also recommended to reduce overall project duration from 36 months to 27 months including 3 months for bidding period, 18 months for project implementation and 6 months for O&M.

Agenda Item No. 39.2- Detailed Project Report (DPR) for Construction of Industrial Effluent / Sewer Piped Network and setting up Common Effluent Treatment Plant (CETP) of 7.5 MLD Capacity in GIDA at Gorakhpur, Uttar Pradesh.

The “Construction of Industrial; Effluent/ Sewer Piped Network and setting up of Common Effluent Treatment Plant (CETP) of 7.5 MLD capacity in GIDA” at Gorakhpur was considered with 50 % of the total project cost (Rs. 93.52 Cr), 25 % of project cost to be borne by GIDA and 25 % of project cost to be borne by IDD and Industrial Association – SPV formed by the member units in the GIDA industrial area.

- **Proposal appraised by:** IIT Roorkee
- **Project Cost:** Rs. 93.52 Crores.

- **Financial Effect:** Central share as 50 % of capital cost i.e. Rs. 46.76 crore and 25 % of project cost to be borne by GIDA i.e. 23.38 Crores and 25 % of project cost to be borne by IDD and Industry Association i.e Rs. 23.38 Crores.
- **Project Components:**
 - Closed Collection and Conveyance System
 - Main Pumping Station (MPS).
 - Construction of CETP Components: Primary, Secondary and Tertiary
 - Sludge Thickening and dewatering system
 - Reuse of Treated water
- **Project Completion Periods:** 24 Months
- **Land requirement:** 11.40 Acres (Already acquired by GIDA)

The proposal was placed before Executive Committee (EC) for according the approval for an estimated cost of project for Rs. 93.52 Crore, out of which NMCG has share of Rs 46.76 crore (@ 50% of capital cost of the project). The balance amount of capital cost (Rs. 46.76 Crore) will be borne by GIDA, IDD and Industrial Association, and 100% Operation and Maintenance will be borne by Industrial Association. This project cost will also include the 6 months of trial run.

DECISION/ RESOLUTION

After detailed discussion, EC resolved to approve the proposal for according Administrative Approval and Expenditure Sanction (AA&ES) for construction of industrial effluent/ sewer piped network and setting up of CETP of 7.5 MLD capacity in GIDA at Gorakhpur, UP The approval was granted with following conditions:

- a) To form a legally registered SPV by the member units/industrial association.*
- b) To reuse the treated water by the member units in their process, horticulture and non-potable purposes.*
- c) Any upgradation required in future to meet the effluent quality will be GIDA/ Industrial Association responsibility.*
- d) The effluent collected from the industries will be carried through a close conduit to the CETP.*
- e) The tendering process should include the qualify-able realistic conditions after market survey for the bidders for the success of the project and is to be completed within 3 months and will be awarded to the competent bidder for construction. GIDA to adhere to the timeline for the award of contract for construction.*
- f) GIDA to take-up learnings from Jajmau CETP Plant for invitation of competent bidders and framing of related documents which so ever is required.*
- g) The Pre-bid meeting is to be conducted in a very transparent manner under the chairmanship of CEO GIDA.*
- h) A meeting is to be scheduled in mid of January 2022 for discussion of tendering/bidding documents for higher participation of competent bidders.*
- i) A group may be formed for a regular discussion on the status of the project.*

The approved basic cost for approval for construction of industrial effluent/ sewer piped network and setting up of CETP of 7.5 MLD capacity in GIDA at Gorakhpur, UP for an estimated cost of project for Rs. 93.52 Crore, out of which NMCG has share of Rs 46.76 crore (@ 50% of capital cost of the project). The balance amount of capital cost (Rs. 46.76 Crore) will be borne by GIDA, IDD and Industrial Association, and 100% Operation and Maintenance will be borne by Industrial Association. It was also resolved that the observations of NMCG and TPA should also be complied by the State Governments/Executing Agency at the time of finalization of Bid documents and at the time of construction of CETP. The project has been considered to be funded under Head NGP components.

Agenda Item No. 39.3- Centre for River Sensitive Cities at the National Institute of Urban Affairs

Executing Agency: National Institute of Urban Affairs, Ministry of Housing and Urban Affairs

Cost Estimate: Rs. 5,50,00,000/- (Rs. Five Crores, Fifty Lakhs only)

Completion time - 36 months

The proposal for 'Centre for River sensitive Cities' submitted by NIUA is geared towards creating an enabling environment for, and facilitating the implementation of, practices, regulations, and projects that seek harmonize the city-river relationship. It will focus on three core agenda items of managing the River Cities Alliance (RCA), developing Decision Support Systems for Urban River Management and advocacy and capacity building.

The proposal was put up before the Executive Committee. The proposal is an innovative and non-infrastructure project. It builds on the strong momentum and appetite for addressing urban aspects of river management generated by the previous project of "Addressing urban drivers of river health in Ganga River Basin" by NIUA. RCA will empower river cities to mainstream and operationalize river sensitivity in their activities while the Centre will ensure that this momentum is sustained and scaled up, so that the agenda for river-sensitive development in India remains significant. NIUA being a premier institute in this sector and an autonomous body under MoHUA, the proposal has been accepted by NMCG.

DECISION/ RESOLUTION

Executive Committee approved the establishment of the Centre to achieve the objectives of river sensitive development, including supervision by Monitoring and Advisory Committees to review progress of project. It was decided to restrict the overall cost of the project from the proposed Rs.5,99,50,000/- to Rs.5,50,00,000/- and hence the sanction cost of the project would be Rs.5,50,00,000/-. NIUA was further asked to ensure no overlaps in deliverables of components 'Develop Decision Support Systems for Urban River Management' and 'Advocacy and Capacity Building'. The Centre for River Sensitive Cities has sought partial funding from NMCG. The Centre will leverage on the strength of its partners and source additional funding while economizing its resources. National Institute of Urban Affairs will ensure compliance with the observations of NMCG through the Project Monitoring and

Advisory Committees. The expenditure may be debited to NGP – Research & Development sub-head of Namami Gange Programme.

Agenda Item No. 39.4- Towards a Policy for Riverine Islands in the Ganga River by INTACH

Executing Agency: INTACH, New Delhi

Cost Estimate: Rs. 58,41,000/- (Rs. Fifty-Eight lakhs Forty-one thousand only)

Completion time - 16 months

The proposal for 'Towards a policy for Riverine Islands in the Ganga River' submitted by INTACH is to undertake a study towards developing a policy for Riverine Islands in the Ganga River. The proposal comprises of three main components viz., literature survey, field survey and development of maps and management plan through stakeholders' consultation meeting with an overall project budget of Rs. 58,41,000/- (inclusive of 18% GST).

The proposal was put up before the Executive Committee. The proposal strongly indicates the importance of the islands in the riverine ecosystem. It takes emphasis from NMCG-INTACH's project on study of Cultural Mapping of the Ganga River, wherein riverine islands were flagged as an area of concern. The ongoing survey of natural heritage along the Ganga under the 'Documentation of Cultural Mapping of river Ganga from Gaumukh to Gangasagar' by INTACH has shown that several islands are present in the river but their ownership/jurisdiction, legal status, usufruct rights, permissible activities are a grey area enabling sub-optimal and environmentally retrograde usages such as growth of shanties and slums, deforestation, land clearing for agriculture, chemical inputs in farming, reduction of biodiversity habitats and wildlife refuges. The rationale for the present study was, therefore, accepted by NMCG and was indicated as an area with significant potential. INTACH being a premier institute in this sector and already conducting the Natural heritage study of River Ganga, the proposal has been accepted by NMCG.

DECISION/ RESOLUTION

Executive Committee approved the proposal to develop a policy for Riverine Islands in the Ganga River at a sanctioned cost of Rs.58,41,000/- (inclusive of GST). The project duration shall be 16 months, which shall be strictly adhered to. It was suggested that the role of riverine islands in climate change resilience should also be recorded. The riverine islands of Godavari may also be considered in the present study. Timely submission of the quarterly progress reports and UCs should be maintained to evaluate the progress of the project. It was brought out that the rates quoted in the proposal were consistent with the Ganga Cultural Mapping project sanctioned by NMCG in 2018. INTACH, New Delhi will ensure compliance with the observations of NMCG. The expenditure may be debited to NGP – Research & Development sub-head of Namami Gange programme.

Agenda Item No. 39.5 (Table Agenda) - Development of Ghats at Sharda Canal, Block Khatima, Distt. Udham Singh Nagar, Uttarakhand

- DPR appraised by IIT-Roorkee
- Project Cost- **Rs. 3.63 Crores** (including 6 months O&M)
- New Ghat Construction- 2 no

- Completion time- 15 months
- Financial Effect- 100% central funding under NGP head of NMCG
- Executing Agency- Uttarakhand Irrigation Department
- Land to be provided by State Government

DECISION/ RESOLUTION

Based upon the discussions on the above, the proposal was recommended by Executive Committee of NMCG for according of administrative approval/expenditure sanction (AA&ES) by the competent authorities at an estimated cost of Rs 3.63 Cr. (including 6 months O&M) along with the compliance with the observations of NMCG and TPA that would be ensured by the Uttarakhand State Irrigation Department & State Govt. at the time of finalization of Bid Document with the following conditions:

- (i) *Construction of two Ghats of size 40m x 23.7m with following structures on each ghats- viewing deck (4nos), Chatris, entry gate, green area (290sqm), railing (215m), stainless steel benches (10nos), trash bins (6 nos) and heritage poles (13 nos).*
- (ii) *O & M for High Mast Lighting need to be maintained by the ULB.*
- (iii) *Suitable plantation and landscaping work should be undertaken on the ghats and surrounding areas.*
- (iv) *Proper signage mentioning depth and danger levels, exit plan, washrooms etc. need to be included in every Ghat. NMCG logo and name to be inscribed at strategic locations.*
- (i) *O&M during 6 months' will be included in the sanctioned project scope.*
- (v) *Post completion of O&M period by executing agency, ULB should engage revenue generation mechanism in place for sustaining the O&M activities.*
- (vi) *Issues pertaining to land, consultations with local authorities and observations from the State need to be addressed & resolved before tendering with necessary evidence of such consultations.*
- (vii) *Safety of pilgrims who will use the proposed ghats for bathing to be ensured with inclusion of safety chain and a warning mark indicating the depth of river beyond the safe bathing point. A handicap access to be proposed along with railing at the bathing ghat.*
- (viii) *Before issuance of Tender drawings, approval from NMCG should be taken. NMCG should revert back its observation within 10 days of receipt of the drawings else submitted drawings shall be deemed approved. Regional architectural context of the site and adjacent temple to be maintained while designing the Ghat.*
- (ix) *Executing Agency shall obtain NMCG approval before making any changes in the sanctioned scope.*

Agenda Item No. 39.6 (Table Agenda) - Development of Ganga River Front at Manihari, Katihar, Bihar

- DPR appraised by National Institute of Technology, Patna (NIT-Patna)
- DPR Cost Appraised by TPA- Rs 36.06 Cr
- Project Cost Placed in EC- **Rs. 16.10 Crores** (including 6 months O&M)
- New Ghat Construction- 2 no. (100 m each)
- Completion time- 24 months
- Financial Effect- 100% Central Funding from NGP head of NMCG
- Land to be provided/ procured by State Government

DECISION/ RESOLUTION

Based upon the discussions on the above, the proposal was given in principle approval by the Executive Committee of NMCG for a cost of Rs. 12 Cr.

- EC observed that the Ghat size proposed is quite large and needs to be optimized in terms of economic and environmental consideration.*
- 2 number bathing ghats of 60 mts each and 2 nos of cremation facility (IWC) shall be finalized.*
- The approval of the project is subject to the submission of NOC/ availability of land by BUIDCO.*

General Discussion

During the meeting, a project for the development of crematorium at Rajpur in Vrindavan was also discussed which has been requested for construction by the residents of that area. EC was informed that in June 2016 EIL had submitted a DPR for the Development of 2 Ghats and 3 Crematorium which had proposed construction of crematorium at Rajpur at an estimated cost of Rs 5.70 Cr. In the EC meeting in principle approval was given to the proposal for 2 numbers of cremation facility, prayer room etc. for a cost of Rs 3.0 Cr.

Agenda Item No. 39.7 (Table Agenda) - “Ghat Cleaning Project in Rishikesh, Uttarakhand” under Namami Gange Program.

- Project Cost: **₹ 366.59 Lakh**
- Financial Effect: **70% Central Sector: 30% State Sector.**
- Project Components:
 - ✓ Cleaning of Chandreshwar Ghat, Chandreshwar River & Brigade area, Nav Ghat/ Swami Ramanand Ashram, Triveni Ghat parking, 72 Sidhi Ghat, Sai Ghat, Adhetanand Ghat, Astha Apatha & Ganga Sangrahalya through manual and mechanized equipment’s such as scrubber, jetting machines, dustbins, mobile vans etc., disposal of waste from Nallas adjoining the ghats, collection of waste & sweeping along the bank, installation of adequate dustbins, installation of sign boards for 3 years, IEC activities.

- Completion Period: 36 months excluding bidding period
- Bidding Process: Bidding shall be done on service contract basis.
- Executing Agency: Nagar Nigam Rishikesh (NNR)
- Funding Head: The project has been considered to be funded under “Ghat Works & Beautification of River Fronts” component.

DECISION/ RESOLUTION

After detailed discussion Executive Committee (EC) resolved to approve the proposal for according Administrative Approval and Expenditure Sanction (AA&ES) for “Ghat Cleaning Project in Rishikesh, Uttarakhand” under Namami Gange Program for the revised project cost of ₹ 235.41 Lakh for 2 years (24 months) on 70:30 funding pattern. The approval is subject to receiving commitment of Government of Uttarakhand / ULB for funding 30% of project cost within 15 days of issuance of EC Minutes.

It was also resolved that

- *The observations of NMCG (as per AA&ES) should be complied by the State Government/ Executing Agency at the time of finalization of bid document / at the time of execution.*
- *After two years, the ghat cleaning activities should be taken up by the State / ULB (NNR) from its own resources.*

The meeting ended with vote of thanks to the chair.