

Mi/24/2020-HR NMCG
Government of India
Ministry of Jal Shakti
Department of Water Resources, River Development & Ganga Rejuvenation
National Mission for Clean Ganga

1st Floor,
Major Dhyan Chand National Stadium
New Delhi-110001
Dated: 20th August, 2024

Sub: Minutes of 56th meeting of the Executive Committee (EC) of National Mission for Clean Ganga

Please find enclosed minutes of the 56th meeting of the Executive Committee (EC) of National Mission for Clean Ganga (NMCG) held on 13th August 2024 at 02:30 PM through hybrid mode for kind information and necessary action.


(Kanchan Bala Hamza)
Deputy Secretary (Admin)

To

1. Joint Secretary (PFC-I/PF-States), Department of Expenditure, Ministry of Finance, North Block, New Delhi-110001
2. JS & FA, DoWR, RD & GR, MoJS, Shram Shakti Bhawan, New Delhi-110001
3. The Adviser (WR&LR), NITI Aayog, Yojana Bhawan, Sansad Marg, New Delhi - 110001
4. The Secretary, Department of Drinking Water & Sanitation, Uttarakhand, 43/6 Mata Mandir Road, Dharmapur, Dehradun, Uttarkhand-248001.
5. The Principal Secretary (UD), Urban Development Department (UDD), 834, Bapu Bhawan, Lucknow- 226001.
6. The Principal Secretary (UD & Housing), Urban Development and Housing Department (UDHD), Vikas Bhawan, Bailey Road, Patna, Bihar-800015.
7. The Principal Secretary (UD), Urban Development Department (UDD), 4th Floor, Project Building, Dhurwa, Ranchi- 834004.
8. The Principal Secretary (UD), Department of Municipal Affairs (DMA), Nagarayan, Sector-I, Block-DF-8, Bidhan Nagar, Kolkata-700064.
9. DDG, NMCG and All Executive Directors of NMCG

Copy to: -

1. PS to Hon'ble Minister of Jal Shakti
2. PPS to Secretary (DoWR, RD & GR)
3. Project Director, SPMG Group, 105 (New No.545/941), Rajpur Road, Opp. RTO office, Dehradun 248001
4. Project Director, SPMG, Plot No. 18, Sector-7, Gomti Nagar, Lucknow-226010.
5. Project Director, SPMG Group (Secretary Urban Development), Government of Bihar, Vikash Bhawan, Bailey Road, Patna, Bihar – 800001.
6. Project Director, SPMG Group Urban Development & Housing Department, Room no. 403, 4th Floor, Project Bhawan, Dhurwa, Ranchi, Jharkhand-834004.
7. Project Director, SPMG Group Unnayan Bhawan', 3rd Floor, DJ-11, Sector-II, Block-A, KMDA, Kolkata- 700091.
8. PPS to DG, NMCG- for his kind information

Minutes of the 56th meeting of the Executive Committee (EC) of National Mission for Clean Ganga (NMCG) held on 13th August 2024 at NMCG office, Delhi through hybrid mode

The 56th meeting of the Executive Committee (EC) of National Mission for Clean Ganga (NMCG) was held on 13th August 2024 at 02:30 PM at NMCG office, Delhi through hybrid mode under the Chairmanship of Director General (DG), NMCG.

Executive Director (Admin.), NMCG welcomed the Director General, NMCG, members of the Executive Committee and other officials present in the meeting.

Thereafter, the agenda items were taken up for discussion.

Agenda Item No. 56.1: Minutes of 55th meeting of the Executive Committee of NMCG held on 5th July 2024 for information.

The member secretary informed the Executive Committee that the minutes of the 55th meeting of EC have been issued on 16th July 2024.

Agenda Item No. 56.2: Action Taken Report on the decisions of the Executive Committee taken in 55th meeting held on 5th July 2024

The member secretary informed the Executive Committee that requisite action has been taken on the decisions taken in the 55th meeting of the EC held on 5th July 2024.

Agenda Item No. 56.3: “Establishment of Secretariat for Smart Laboratory on Clean Rivers in Varanasi” under Institutional Framework between National Mission for Clean Ganga (NMCG) and Indian Institute of Technology (BHU), Varanasi”

Proposal of: Indian Institute of Technology (BHU), Varanasi

Executing Agency: Indian Institute of Technology (BHU), Varanasi

DPR appraised by: Prof. Anubha Kaushik, Professor, University School of Environment Management, Guru Gobind Singh Indraprastha University, New Delhi

Project Name: “Establishment of Secretariat for Smart Laboratory on Clean Rivers (SLCR) in Varanasi”, Under Institutional Framework between National Mission for Clean Ganga (NMCG) and Indian Institute of Technology (BHU), Varanasi”

Total Proposed Project Cost: Rs 15.40 crs (Rupees Fifteen Crores and Forty Lakhs only)

Project implementation duration: 10 years (01.09.2024 to 01.09.2034)

Central Government Share: 100% central assistance

- IIT (BHU) made a detailed presentation on the “Establishment of Secretariat for Smart Laboratory on Clean Rivers (SLCR) in Varanasi” before the Executive Committee. The proposal along with its third party appraisal report for sanction of SLCR project under the administrative supervision of NMCG and technical and operational control of IIT (BHU) was considered.
- **After detailed discussions, the EC decided to approve the proposal at a cost of Rs 15.40 Cr. for a period of 10 years (2024-2034) subject to following conditions: -**
 - The project is dedicated to harnessing worldwide expertise and sustainable practices to thoroughly revitalize small rivers across India, prioritizing environmental, economic, and social sustainability tailored to the local context.
 - For the sustainability aspect, the manpower deployed under the SLCR would strive to take consultancy for other projects as well.
 - The norms for manpower will be based on guidelines of DST. In the absence of DST norms, NITI Aayog norms can be adopted after ensuring that the experience and roles/responsibility profile is comparable.
 - The tentative human resource details for SLCR is given in **Annexure-I**.
 - **The component of startup grants in SLCR will be operationalized only after the approval of a separate concept note on the start-up grants in next EC meeting after due diligence and approval through Project Review Committee (PRC) and Joint Steering Committee (JSC).**
 - It was suggested that workshop on various relevant topics on water quality management and wastewater sector involving the industry –academia linkages may be conducted under the SLCR.
 - Mid-term review of the project would be done after every 3 years through an independent third party agency would be conducted by IIT (BHU).
 - A completion report shall be submitted to NMCG on the achievements / outcomes made during the period.
 - The progress of the SLCR projects, which will come up, will be monitored by Joint Steering Committee (JSC) and Project Review Committee (PRC) established for SLCR to ensure that the positive results or change is visible on the ground level.

Agenda Item No. 56.4: Faecal Sludge Management for Abatement of Pollution of River Ganga at Dalmau Raebareli, Uttar Pradesh under Namami Gange Program

Basic details of the proposal are provided below:

- A. DPR Appraised by: Moti Lal Nehru Institute of Technology - Prayagraj;
- B. Project Cost: ₹6.81 Crore including O&M for 15 years and GST (Land & power connections to be provided by State);
- C. Land: Land is in possession of Nagar Panchayat – Dalmau which will be transferred to Executing Agency post sanctioning of the project;
- D. Financial Effect: 100% Central Sector;

E. Project components:

- i. 8 KLD Faecal Sludge treatment plant;
- ii. Cess pool vehicle – 2 Nos. (4000L + 1000L);
- iii. Solar Power plant 15 KW including 1 No. of Solar Inverter;

F. Creating Enabling Environment –

- i. Training of ULB & UPJN officials and public participation;
- ii. Sanitation surveys, geo-tagging of all properties along with web based GIS & MIS;
- iii. Communication & Public Outreach

G. 15 years Operation & Maintenance

H. Time: 12 Months (including bidding and trial run);

I. Bidding Process: DBOT Mode.

Discussion:

During the discussions, the availability of funding such Projects under other schemes like AMRUT, SBM 2.0 etc. was raised. It was clarified by State official that FSTP projects for the towns located along the main stem of river Ganga are not funded under other Schemes and therefore may be considered under Namami Gange programme.

In the meeting DG, NMCG desired that in future, a presentation on the extent of sewerage coverage of district and the contribution of the project under consideration may be made before the EC to provide clarity.

Decision:

After detailed discussions, the Executive Committee (EC) decided to approve the proposal for according Administrative Approval and Expenditure Sanction (AA&ES) for the project on “Faecal Sludge Management for pollution abatement of river Ganga at Dalmau, Raebareli, Uttar Pradesh” with O&M for 5 years under Namami Gange Program (NGP Non-EAP funding) at an estimated cost of ₹ 4.40 Cr, including GST, subject to the following conditions:

- i. *The O&M period of 5 years considered for approval in the project with proportionate reduction in the O&M cost;*
- ii. *State needs to certify that such Projects cannot be undertaken by the State Government under any other scheme;*
- iii. *Any cost escalation over and above the sanctioned cost due to delay in land acquisition, change in scope post approval etc. would be borne by the State Government,*
- iv. *SMCG-UP shall facilitate implementation of the necessary policy directions at the ULB level so as to institutionalize the septic tanks de-sludging mechanism and create public awareness;*

- v. *It was also decided that the observations of NMCG, TPA would be complied with by the State Government/ Executing Agency at the time of finalization of bid document/ at the time of execution and during O&M;*
- vi. *The State Government must ensure the availability of land in its possession before awarding the works.*

Agenda Item No. 56.5: Revised approval for Installation of new penstock gates and refurbishment of existing gates along the bank (Eastern & Western) of Beliaghata Circular Canal, Kolkata, West Bengal State, under Namami Gange Program

Major Components:

- i. Supply and Installation of New Sluice Gates along the Bank (Eastern & eastern) of Beliaghata Circular Canal – 5 nos.
- ii. Refurbishment of Existing Sluice Gates (Penstock Gates) along the Bank Eastern & Western) of Beliaghata Circular Canal – 28 nos.

The project was approved by the Executive Committee in its 44th EC meeting held on 17th August 2022 an estimated cost of Rs. 4.23 crores. The Administrative Approval & expenditure sanction was issued on 8th September 2022. The revision in the estimated project cost is required as during the process of sanction in the EC, WBSPMG raised the point that the price of steel considered by TPA was very low and tender cost may come higher than TPA estimates. It was then decided that tender may be floated as per scope as proposed in EC and approval may be accorded by EC after market rate discovery. Consequently, the estimated project cost, inclusive of civil works and mechanical works, has increased to Rs. 6,87,08,947/-, including GST at 18%.

SPMG submitted the draft bid document and requested for approval to allow Kolkata Municipal Corporation (KMC) to invite tender on the revised estimate of Rs. 6,67,08,946/-. NMCG examined the draft bid document and granted NOC for publishing the tender. KMC invited the bid for above mentioned scope and the negotiated L1 rate is Rs. 6,91,21,271/- (including GST) which is 3.59% above the value put to tender. The total revised cost of the project is Rs 7,11,21,271/- including 18% GST & outside tender work etc. The cost has increased by Rs 2.88 crore from the already approved cost of Rs 4.23 crores as per Para 6 of the AA&ES dated 8 September 2022 stated that a revised AA&ES on the final project value would be issued at an appropriate stage on approval of the project by the Executive Committee of NMCG after identification of a successful bidder and signing of the agreement and accordingly proposal for revised AA&ES was proposed.

Decision:

After detailed discussions, the Executive Committee (EC) decided to approve the proposal for according administrative approval and expenditure sanction (AA&ES) towards Installation of new penstock gates and refurbishment of existing gates along the bank (Eastern & Western) of Beliaghata Circular Canal, Kolkata, West Bengal Namami Gange Program for an estimated amount of Rs 7.11 Crores under DBOT mode. It was also decided that cost of operation and maintenance of the Gates would be borne by Kolkata Municipal Corporation.

Agenda Item No. 56.6: Detailed Project Report for I&D and STP Works at Gulaothi Town, District Bulandshahr, Uttar-Pradesh

- i. DPR appraised by Jamia Millia Islamia University
- ii. Pollution Abatement of River Kali East
- iii. Financial Effect: Central Share as 100% of project cost
- iv. Design Build Operate Transfer (DBOT) basis
- v. Completion period – 24 Months
- vi. Major components: -
 - a. Nala Tapping – 1 no.
 - b. MPS – 1 no.
 - c. Rising main- 100 mts
 - d. Construction of 01 nos of new STP of 10 MLD
 - e. Septage Co-treatment facility of 10 KLD capacity
 - f. Operation & Maintenance for 15 years.

Kali East river flows through Muzaffarnagar, Meerut, Bulandshahar, Aligarh, Etah and Farrukhabad districts. Kali East River meets Ganga just before Kannauj after traveling 598 km. This river during its course collects pollution, varies in nature, from sewage of Meerut, Hapur, Gulaothi, Modinagar, Bulandshahar etc. to industrial waste of distilleries, paper mills, sugar mills, textile mills (dyeing), slaughterhouses, dairies etc. in its catchment. Due to reduction in flow during summer the contamination level of River Kali becomes very high. As per the CPCB report of 2022 river Kali (East) falls in priority category I and max BOD in this stretch is 144 mg/l. Other towns on Kali East River i.e. Meerut (NMCG), Hapur (NMCG & Amrut), Bulandshahar (Amrut), Modinagar (Amrut) and Kasganj (NMCG) have been covered for pollution abatement projects. Gulaothi is the left-out town, and it being in PRS-I, is a priority project.

Decision:

After detailed discussions, the Executive Committee (EC) decided to approve the proposal for according administrative approval and expenditure sanction (AA&ES) towards Interception & Diversion of Drains and Sewage Treatment Works (10 MLD STP) at Gulaothi Town, Uttar Pradesh Namami Gange Program for an estimated amount of Rs. 50.98 Crores (including cost of O & M for 15 years) under DBOT mode.

The EC has directed that if the State is not able to provide land for STP/MPS within 04 months, then the AA&ES of the project would be cancelled.

In the meeting DG, NMCG desired that in future, a presentation on the extent of sewerage coverage of district and the contribution of the project under consideration may be made before the EC to provide clarity.

It was also decided that the observations of NMCG, TPA would be complied with by the State Government/ Executing Agency at the time of finalization of bid document/ at the time of execution and during O&M. The project has been considered to be funded under National Ganga Plan (NGP)-Component Non-EAP Component of Namami Gange Program. The State Government must ensure the availability of land in its possession before awarding the works. NMCG logo and name to be inscribed at strategic locations, if applicable.

Executing Agency shall obtain NMCG approval before making any changes in the sanctioned scope. Executing agency/SMCG must complete the work within stipulated time. EC also directed Executing agency/SMCG that the tender works must be awarded within four months from the date of issue of AA&ES.

SMCG confirmed that after implementing of this project, no untreated drains will fall in the river Kali East from the considered zone in Gulaothi Town etc. In addition, EC decided that installation of trash arresting rack and its regular O&M at the mouth of all drains and adequate provision for handling septage in the STP facility may also be made part of project proposal for implementation.

EC desired that State Government should pari-pasu implement the project for reuse of treated wastewater for agriculture & industrial purpose. For this purpose, State government should adopt a policy document and endeavor & implement scheme for reuse treated wastewater accordingly.

Any cost escalation over and above the sanctioned cost due to delay in land acquisition, change in scope post approval etc., will be borne by State Government concerned.

While the Project costs include estimated O&M costs for 15 years, the O&M arrangements will be reviewed after 7 years based on the measures of compliance by state government/SMCG of various general & specific conditions stipulated in AA&ES including insurance of assets created, levy of user charges etc.

Agenda Item No. 56.7: Construction of Arth Ganga Centre and Branding of Railway Station Chheoki, Prayagraj, Uttar Pradesh & In-principle approval of development of Arth Ganga Centres in Ganga Basin States

Implementing Agency: WAPCOS

Total Cost: Construction of Arth Ganga Centre and Branding of Railway Station Chheoki, Prayagraj Division, Uttar Pradesh at a cost of Rs. 1,11,65,000/- and O&M cost of Rs 68,70,000/- for five years. Total cost of Rs 1.80 crore

Completion time: Construction of the Arth Ganga Centre in 3 months and O&M for five years.

WAPCOS made a detailed presentation on a proposed design of Arth Ganga Centre at Railway Station Chheoki, Prayagraj Division, Uttar Pradesh. The objective of the Center is to spread awareness during Maha Kumbh Mela, 2025 and beyond, to provide livelihood support to the women of the Ganga basin, SHGs/artisans etc. and awareness about the Namami Gange program. He also briefed on the space proposed for branding of the station.

The design and development of the Centre was approved. EC suggested to brand the Chheoki Station with wall paintings(murals) rather than use flex-printed display board outside the station. With regards to O&M for the centre, it was decided that an open competitive bid should be done instead of nominating HESCO for carrying out O&M.

Decision:

After detailed discussions, the Executive Committee (EC) approved the proposal for according Administrative approval and expenditure sanction (AA&ES) for the Construction of Arth Ganga Centre and Branding of Railway Station Chheoki, Prayagraj, Uttar Pradesh” at a cost of Rs. 1,11,65,000/- through WAPCOS. The O&M cost of Rs 68.70 lakh for 05 years was also approved for Chheoki Centre. It was also decided that the agency for running/operating the Centre would be discovered through QCBS (Quality and Cost Based Selection) method.

EC also approved “in-principle” the development of one Arth Ganga Centre in each Ganga basin main-stem State without any cost factor. The location specific proposals would need the approval of EC.

Agenda Item No. 56.8: Proposal on “Advancing Rescue System for the Protection of Stranded Ganges River Dolphins (*Platinista gangetica gangetica*), Uttar Pradesh, India”, by Turtle Survival Alliance Foundation India (TSAFI), Lucknow, Uttar Pradesh under Namami Gange Mission – II

Dr. Shailender Singh, Director, TSAFI made a presentation on the proposal “*Advancing Rescue System for the Protection of Stranded Ganges River Dolphins (Platinista gangetica gangetica), Uttar Pradesh, India*”. The proposal addresses the critical need for rescuing the stranded river dolphins and rehabilitating them to their suitable habitat in the Ganga.

The project will enhance rescue capabilities, improve scientific understanding, and foster community engagement for the conservation of our National Aquatic Animal - Gangetic River Dolphins. The project period will be six months for developing a specialized ambulance for the safe transport of rescued dolphins. The proposal includes mapping Sharda-Saryu irrigational canal network to document the movement and dispersal of dolphins, and capacity building through trainings training of veterinarians and frontline staff of the high-stranding areas and raising awareness among local communities.

The initiatives taken will help significantly to reduce dolphin fatalities during stranding, enhance the survival rate of rescued species and promote long-term conservation efforts for this endangered species. It will be the first of its kind project for dealing with onsite emergencies for rescue and rehabilitating the stranded dolphins in the region.

Decision:

After detailed discussions, the EC deferred the proposal and suggested that the views of Ministry of Environment, Forest & Climate Change(MoEFCC) and the State Forest Department, Uttar Pradesh may be obtained on the proposal and placed in the next meeting of EC. It was also decided that a Steering Committee/Group comprising of representative of MoEFCC, SFD, NMCG and project proponent may be constituted to monitor the effectiveness, sustainability and expansion of the project in future.

Agenda Item No. 56.9: Integrated Management Plan (IMP) for Udhwa Lake Bird Sanctuary, Sahibganj, Jharkhand under the Namami Gange Mission-II

Shri Praval Garg, DFO Sahibganj, State Forest Department Jharkhand presented a brief introduction of the completed project, sanctioned under the Namami Gange Programme in September 2022 titled “Conserving and sustainably managing Udhwa Lake Bird Sanctuary (ULBS), Sahibganj district, Jharkhand” at a cost Rs 50 lakh only. The output of the project was to prepare an Integrated Management Plan (IMP) for sustainably conserving and managing the ULBS, through stakeholder consultation, bathymetric study along with baseline ecological profile. The proposed project is an outcome of the above said completed project, through the State Wetland Authority, Jharkhand (SFD-JH), for the floodplain wetland conservation, under the biodiversity conservation and Ganga rejuvenation programme of NMCG.

The DFO Sahibganj apprised the EC members regarding the components related to management goals, objectives and activities of the conservation plans for ULBS, Sahibganj Jharkhand. The sanctuary has a total of 1204 ha of riverine wetlands in the district Sahibganj of Jharkhand of which 590 ha area is a wildlife sanctuary. It is the largest wetland in the State of Jharkhand. The ULBS which is an Oxbow lake comprising three water bodies namely Pataura jheel (155 Ha), Berhale jheel (410 Ha) and Purulia jheel (24Ha), which connects with the river Ganga. This signifies its role in conservation for Ganga rejuvenation.

The wetland is rich in avian biodiversity as it is located in the path of Central Asian Flyway. It is also an important birding area (IBA). Therefore, the site has an immense significance and needs implementation of the IMP. The proposed proposal is split into two phases of Phase-I (2 years) and phase-II (3-years) with a total budget of Rs 25.893 crore for 5 years (2024-25 to 2028-29). The phase I project is estimated to be completed by 31st March 2026 at a cost of Rs 18.0 crore (Rupees Eighteen Crore Only).

The proposal envisages putting in place an effective management strategies including the boundary delineation and demarcation, catchment conservation, water management, biodiversity conservation, sustainable resource development, livelihood improvement and Institutional development.

The project has immense potential for floodplain conservation and river rejuvenation including ecosystem services.

JS & FA, DoWR, RD & GR, Ministry of Jal Shakti enquired about the basis of rates proposed in the project budget. DFO, Sahibganj informed that the project estimate was prepared as per the schedule of rates(SoR) of the Government of Jharkhand.

Decision:

After detailed discussions, the EC approved the project “Integrated Management Plan (IMP) for Udhwa Lake Bird Sanctuary, Sahibganj, Jharkhand” under Namami Gange Mission – II at a cost of Rs. 25.89 crore for 5 years (2024-25 to 2028-29) of which expenses to be incurred during Phase-I is Rs. 18.0 crore in period of 2 years i.e. up to 31st March 2026 as per term of Namami Gange Mission-II.

Agenda Item No. 56.10: Renovation of Electric Crematorium under PBIG component of the World Bank funded in Santipur, Garulia and Chakdha Municipalities, West Bengal

- i. DPR appraised by Delhi Technological University (DTU), Delhi
- ii. Financial Effect: Under PBIG (Central Share and State share/ULB share)
- iii. Design Build Operate Transfer (DBOT) basis
- iv. Completion period – 12 Months
- v. Major components of the Electric Crematoria:
 - a. Electric Furnace
 - b. Pollution Control Unit
 - c. Main L.T Panel, cables, wiring and accessories
 - d. Portable fire extinguisher etc.
- vi. Operation & Maintenance 5 Years

The comprehensive DPR for renovation of Electric Crematorium in Santipur, Garulia and Chakdha Municipalities the project was prepared by KMDA after identification of these ULBs under PBIG. The total estimated cost of the DPR proposed by KMDA is Rs. 5.63 crores. The civil portion of this project has been completed under the state sector, with the *state's total contribution amounting to Rs. 2.82 crores and 5 years of O&M*. The remaining Electro-Mechanical work is proposed under the PBIG component of the World Bank component.

The DPR prepared by KMDA for E&M works amounting of Rs. 2.82 Crores was sent for Third Party Appraisal to Delhi Technological University (DTU), Delhi. DTU has submitted the appraisal report following a techno-economic evaluation. The Third Party Appraiser (TPA) evaluated the project and recommended a project cost of Rs. 2.82 crores. However, the Project Unit (PU) reviewed the TPA report and has recommended a revised cost of Rs. 2.89 crores including Centage, cess & GST. This recommendation was presented to the Executive Committee (EC) for concurrence regarding funding under the PBIG EAP component.

Decision:

After detailed discussions, the Executive Committee (EC) decided to approve the proposal for according administrative approval and expenditure sanction (AA&ES) towards Renovation of Electric Crematorium under PBIG component of the World Bank funded in Santipur, Garulia and Chakdha Municipalities, West Bengal Namami Gange Program at an estimated amount of Rs 2.89 Crores under DBOT mode.

Agenda Item No. 56.11: “Restoration Plan of Lower Order Streams and Tributaries in the Upper Gomti River Basin through Nature-Based Solutions (Nbs)” by Babasaheb Bhimrao Ambedkar Central University, Lucknow

Dr. Venkatesh Dutta, PI from Babasaheb Bhimrao Ambedkar Central University, Lucknow, made a presentation on “Restoration Plan of Lower Order Streams and Tributaries in the Upper Gomti River Basin through Nature-Based Solutions (Nbs)”. The state of Uttar Pradesh is endowed with a large network of many perennial and mighty rivers like Ganga, Yamuna, Ramganga, Ghaghra, Rapti and Gandak. Most of these rivers originate in the Himalayas, but there are many smaller

rivers that originate from forest, ponds or wetlands. The smaller rivers feed into these big rivers and this network adds to the great water resources potential of the state. The government has prepared an elaborate plan to restore the tributaries and smaller rivers in order to improve the natural flow in the large rivers. The vision is to improve the health of the river with measurable improvements. The goals of the Namami Gange programme and other national and basin-state water management policies would be directly benefitted by river restoration efforts, making river restoration an essential aspect of sustainable water management.

Operational Districts: Pilibhit, Lakhimpur Kheri, Shahjahanpur, Sitapur, Lucknow

Project Deliverables:

1. SoP for river restoration framework for smaller rivers using nature based solutions.
2. Evidence-based policy guidelines/tool-kit for restoration of tributaries of Gomti river specially Kathina, Bhainsi, Sarayan, and Behta river.
3. Training and capacity building of line officers including those of District Ganga Committee.

Decision:

After detailed discussions, the Executive Committee (EC) decided to approve the project at a cost of Rs 81.09 lakhs.

Agenda Item No. 56.12: Revised Administrative Approval and Expenditure Sanction towards Additional Cost for Munger sewerage network and STP scheme, Bihar

- i. The project for Munger sewerage network and STP scheme, Bihar was sanctioned in 9th EC meeting held on 20th February 2018 and AA&ES was issued on 05.03.2018 at a cost of ₹294.02 Crore (including Centage, ESMAP, communication costs and GST @ 12%) with 15 years Operation and Maintenance. The project was under 70:30 funding pattern between Centre and State, under World Bank funding. The project was awarded to the L-1 bidder M/s. EMS Infracon - M/s. Technocraft (JV) at a cost of ₹350.79 Crore. Post approval from World Bank, NMCG agreed to bear the additional cost and subsequently, a letter was issued on 18.04.2022, wherein revised value of the project was considered as Rs. 66.78 Crore including GST, with central share as Rs. 256.75 Crore and State share as Rs. 110.03 Crore.
- ii. All the works in the project have been completed and created assets are under trial run now;
- iii. NMCG received a request from SPMG Bihar to bear the additional cost of ₹156.07 Cr crores due to:
 - a. Change in locations of IPSs, Change in BoQ due to approved design and drawing, and additional trenchless work due to conditional for taken NOC from NHAI/Railway: ₹42.66 Crore;
 - b. Statuary payment towards other departments: ₹38.22 Crore;
 - c. Differential GST due to change of GST from 12% to 18%: ₹20.5 Crore; and
 - d. Price escalation as per contract agreement: ₹54.21 Crore.

- iv. The EC has been requested to consider approval of the cost variation to a tune of ₹156.07 Crore due to the reasons mentioned above. It would be pertinent to mention here that revised project cost approved by NMCG was including GST. Now, with completion of project, actual differential GST amount of ₹20.5 Crore has been worked out. The additional funding is proposed to be met through NGP - EAP World Bank funding and the revised AA&ES value is ₹522.85 Crore (Capex cost of ₹307.67 Crore, Opex cost ₹86.26 Crore and Other Cost ₹128.92 Crore. Since, the project is under 70:30 funding pattern, Central share will be limited to ₹366 Crore and State share to be ₹156.85 Crore.

Discussion:

EC enquired about the prior approval of NMCG regarding change of scope (Change in locations of pumping stations, change in BoQ due to approved design and drawing and additional trenchless work due to conditional NOC from NHAI/Railway) wherein it was informed that these changes have been approved at SPMG/ Executing Agency level due to Hon'ble NGT directions and no prior approval of NMCG was taken in this case. EC directed that as the project has been completed, the approval becomes *fait-accomplie*. It was advised in the meeting that, at any cost, SPMG/EA must avoid any such unilateral changes without seeking prior approval of the NMCG. The issue of prior approval becomes paramount and must be strictly adhered to, as the financial liabilities of such changes have to be borne by NMCG. It was also decided that advisory must be issued to States to avoid recurrence of such instances in future. The advisory must include responsibility for additional financial implication arising out of faulty DPRs.

Decision:

After detailed discussions, the Executive Committee (EC) decided to approve the proposal for according revised Administrative Approval and Expenditure Sanction (AA&ES) for the project on "Munger sewerage network and STP scheme, Bihar" under Namami Gange Program (NGP - EAP under World Bank funding) at an estimated cost of ₹522.85 Crore. The operation and maintenance of the asset after 15 years shall be the responsibility of State Government/ ULB at its own cost.

Further, O&M provisions will be reviewed after 7 years based on compliance with various General & Specific conditions of AA&ES by the State Government/ SMCG including insurance of assets created, reuse of treated water, levy of user charges, sewage cess, etc. SMCG/ BUIDCo confirmed that no untreated wastewater will discharge in the river Ganga from Munger Town.

The meeting ended with vote of thanks to the Chair.

Annexure-I

Agenda item: 56.3 Tentative Human Resource Details for SLCR:

S.No.	Manpower Position	Essential Qualification	Nos	Salary + HRA	Salary/month* *	Total Per year
1	Project Attendant	Graduate Degree in any discipline	2	18000 + 18%	21240	509760
2	Project Assistant	Graduation in Science or Engineering fields/ 3 years diploma in Engg. & Technology	2	22000 + 18%	25960	623040
3	Project Assistant (Admin/Accounts)	Graduate Degree in Commerce/Finance /Business Administration with 2 years' experience	2	30000 + 18%	35400	849600
4	JRF	Master degree in Science and Engg.	1	37000 + 18%	43660	523920
5	Research Associate-I	Ph.D. or equivalent degree or having 3 years of research and teaching experience after M.Sc/M.Tech	2	58000 + 18%	68440	1642560
6	Research Associate-III	Ph.D. or equivalent degree with 1 years of experience in a relevant field or 4 years of research and teaching experience after M.Sc/M.Tech	1	67000 +18%	79060	948720
7	Senior Project Manager (Professional Grade-I)	MBA/PGDM (HR/Admin) and having 6-8 years of working experience including 3-4 years in government-Agencies/Institutions	1	(125000-145000) + 18%	171100	2053200
8	Senior Project Scientist(Professional Grade-I)	Ph.D. or equivalent degree and having 6-8 years of research and teaching experience	1	(125000-145000) + 18%	171100	2053200
9		Honorarium for Undergraduate (UG), Postgraduate (PG) students & experts, technical consultants		As per requirement and expertise		104400
					Total	9308400.00