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: 19th November 2026

Sub: Minutes of 75th meeting of the Executive Committee (EC) of National Mission for Clean Ganga

Please find enclosed minutes of 75th meeting of the Executive Committee (EC) of National Mission for Clean Ganga (NMCG) held on 12th November 2026 through hybrid mode, for kind information and necessary action.

19/11/2026

(Varun Parkash)
Section Officer (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. Adviser (WR&LR), NITI Aayog, Yojana Bhawan, Sansad Marg, New Delhi - 110001
4. Secretary, Department of Drinking Water & Sanitation, Uttarakhand, 43/6, Mata Mandir Road, Dharmapur, Dehradun, Uttarkhand-248001.
5. Principal Secretary (UD), Urban Development Department (UDD), 834, Bapu Bhawan, Lucknow- 226001.
6. Principal Secretary (UD & Housing), Urban Development and Housing Department (UDHD), Vikas Bhawan, Bailey Road, Patna, Bihar-800015.
7. Principal Secretary (UD), Urban Development Department (UDD), 4th Floor, Project Building, Dhurwa, Ranchi- 834004.
8. Principal Secretary (UD), Department of Municipal Affairs (DMA), Nagarayan, Sector-I, Block-DF-8, Bidhan Nagar, Kolkata-700064.
9. CEO, Delhi Jal Board, New Delhi
10. All Executive Directors/DDG of NMCG

Copy to: -

1. PS to Hon'ble Minister for Jal Shakti
2. PPS to Secretary (WR, RD & GR)
3. Project Director, SMCG Group, 105 (New No.545/941), Rajpur Road, Opp. RTO office, Dehradun 248001
4. Project Director, SMCG, 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, SMCG Group Urban Development & Housing Department, Room no. 403, 4th Floor, Project Bhawan, Dhurwa, Ranchi, Jharkhand- 834004
7. Project Director, SMCG 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 75th meeting of the Executive Committee (EC) of National Mission for Clean Ganga (NMCG) held on 12th November 2026 at NMCG Office, New Delhi

The 75th meeting of the Executive Committee (EC) of National Mission for Clean Ganga (NMCG) was held on 12th November 2026 at 01:30 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. The list of participants is placed at Annexure-I. Thereafter, the agenda items were taken up for discussion.

Agenda Item No. 75.1: Minutes of 74th meeting of the Executive Committee of NMCG held on 30th September 2026 for information

The Executive Committee was informed that the minutes of 74th meeting of NMCG were circulated on 8th October 2026 among all the committee members.

Agenda Item No. 75.2: Action Taken Report on the decisions of the Executive Committee taken in the 74th meeting held on 30th September 2026

The Executive Committee was informed that requisite action has been taken on the decisions taken in the 74th meeting of the EC held on 30th September 2026.

It was also informed that EC had approved the revised AA&ES for **₹116.41 crore**, whereas the AA&ES has been issued for the reduced amount of **₹116.07 crore** as per the observation of Finance wing in respect of Agenda Item No. 74.5 "Proposal for Revised Administrative Approval & Expenditure Sanction (AA&ES) consequent upon De- scoping of 8 MLD STP at Manirampur under the project "Pollution Abatement Works for River Ganga at North Barrackpore Municipality (Interception & Diversion with STP), West Bengal" under the Namami Gange Programme".

Agenda Item No. 75.3: Status of 'In-Principle' Approved Cost Variations in Projects by the Executive Committee of NMCG

The Executive Committee was apprised the status, as on date, of cost variations projects accorded 'in-principle' approval by the EC, mentioned in the Agenda Item. The Committee was informed that the **6 sewerage infrastructure projects** accorded 'in-principle' approval by the EC of NMCG, involving cumulative cost variations amounting to **₹86.96 crore.**

The EC was further apprised that **out of 6 projects, one project "I&D and STP at Muni Ki Reti"** has received the final approval in the 74th EC meeting held on 30.09.2026. Revised AA&ES has been issued on 30.10.2026.

Accordingly, **5 projects will continue to remain pending at the in-principle approval stage**. The current status of these projects is as follows:

i. **I&D and 13 MLD STP works at Vrindavan City**- Under TPA
ii. **Agra Sewerage Scheme (I&D and STP Work)** - Letter issued to State on 20.08.2026
iii. **I&D and STP at Jamui, Bihar** - Letter issued to State on 06.08.2026
iv. **I&D of drains and STP at Dehri-on-Sone, Bihar** - Letter issued to State on 10.08.2026
v. **Phusro I&D and STP Variation Proposal** – Under TPA

The EC noted the status as above.

Agenda Item No. 75.4: Variation proposal for the project "Development of Sewerage Treatment Plant, Rehabilitation of existing sewerage infrastructure and operation & maintenance for 15 years in Kanpur City on Hybrid Annuity Mode (Kanpur HAM Project) Uttar Pradesh" under Namami Gange Programme

1. **Project** – Development of Sewerage Treatment Plant, Rehabilitation of existing sewerage infrastructure and operation & maintenance for 15 years in Kanpur City on (Kanpur HAM Project).
2. **Original Sanctioned Cost** – Rs 967.23 crore (Rs 325.41 crore for Pankha 30 MLD STP, Rs 253.89 crore for Jajmau 130 MLD STP, Rs 86.59 crore for Jajmau 43 MLD STP, Rs 79.33 crore for Sajari 42 MLD STP and Rs 222 crore for Bingawan 210 MLD STP) including GST, with 100% central funding as per AA&ES dated 12.03.2018.
3. **Original Awarded Cost** – Rs 689.16 crore (Rs 164.44 crore for Pankha 30 MLD STP, Rs 221.56 crore for Jajmau 130 MLD STP, Rs 67.33 crore for Jajmau 43 MLD STP, Rs 61.64 crore for Sajari 42 MLD STP and Rs 174.19 crore for Bingawan 210 MLD STP) including GST.
4. **Project Status** – Operational.
5. **Previously Approved Variations** – Rs. 29.80 crore, including GST
6. **State Proposed Cost Variation (instant proposal)** – Rs 36.71 crore, including GST.
7. **PU Recommended (instant proposal)** – Rs 2665.18 lakh (Rs 2292.62 lakh GOI and Rs 3725.62 lakh State Share) including GST.
8. **Variation Proposal Items–**
   i. **30 MLD Pankha STP** - Additional boundary wall, DI pipeline dismantling & laying, metering rooms, and electrical pole/line shifting & reimbursement works at Sundarnagar and STP.

ii. **130 MLD STP Jajmau** - O&M of 33 KV Jajmau Substation, additional power consumption, hired DG charges during Maha Kumbh 2025, IIT Report differential amount, and SS Sluice Gate at Parmat.

iii. **43 MLD STP Jajmau** - Supply of 2 spare pumps at IPS Sisamau, remedial measures and E/M works of PST, FST & Digesters, Sisamau Nala motor capacity difference, and additional blower claim for 43 MLD Jajmau STP.

iv. **210 MLD STP Bingawan** - Renovation and cleaning of aeration lagoon, and cleaning of two polishing ponds at 210 MLD Bingawan STP.

Discussion:

In the EC meeting, the officials representing the State Government and the implementing agency clarified that this scope/cost variation proposal has been submitted after considering all the variation claims submitted by the concessionaire for all the facilities at Kanpur under the Kanpur HAM project, and that there will not be any further claims from the concessionaire for Kanpur facilities under the Kanpur HAM project.

Decision:

After detailed deliberations, the Executive Committee (EC) decided to approve the variation proposal at a cost of Rs.2665.18 Lakhs under the Kanpur HAM project subject to the following conditions

a. ***The scope/cost variation claims amounting to Rs. 18,29,08,2100/- have been approved.***
b. ***The variation claims amounting to Rs. 8,36,10,518/- in respect of (i) construction of additional boundary wall (Rs. 1,28,64,020/-), (ii) metering room at STP and Sundar Nagar (Rs. 22,90,197/-), and (iii) additional energy cost due to Sisamau Nala motor capacity difference (Rs. 6,84,56,301/-) have been approved, 'in-principle', subject to condition that State shall re-examine the calculations based on the then applicable UPJN-R SOR [for item (i) and (ii)] and reworking of GEC [for item (iii)] considering the flow proportionate contribution from the two pumping stations.***
c. ***The scope variation cost amounting to Rs. 2292.62 lakh is to be funded by NMCG, GOI under the Non-EAP component of the National Ganga Plan.***
d. ***The scope variation cost amounting to Rs. 372.56 lakh is to be borne by the State Government from the State budget for the following items:***
    i. ***Additional boundary wall at 30 MLD Pankha STP;***
    ii. ***Construction of DI pipeline dismantling and extra pipeline laying at Sundar Nagar;***
    iii. ***Claim for Hired DGs during Maha Kumbh 2025;***
    iv. ***IIT report (3rd party sample analysis) difference amount.***
e. ***Approval for execution as EPC mode due to nuances of HAM for the payment of variation proposals.***
f. ***Issuance of revised AA&ES, after considering all previous scope/cost variations.***

<u>Agenda Item No. 75.5:</u> Revised Administrative Approval and Expenditure Sanction towards additional cost for Sewer Network at Pahari Zone V, Patna, Bihar.

1. The project for Sewer Network at Pahari Zone V, Patna, Bihar was sanctioned in the 3rd EC meeting and AA&ES was issued on 22.05.2017 at a cost of ₹356.38 crores (including centage, ESMAP and communication costs), excluding GST, with 10-year Operation & Maintenance. The project was under 100% central funding scheme under Namami Gange - I under World Bank funding. The project was awarded a cost of ₹364.90 crores. The project was completed in February 2023.
2. SPMG Bihar had approved variations 1 & 2, in accordance with the provisions of the NGRBA framework applicable to World Bank-funded projects, amounting to (-) ₹0.21 crore and ₹23.17 crore, respectively, due to reduction in the length of sewer laying by open cut method, increase in sewer laying by trenchless method, increase in number of pumping stations and reduction in the number of house service connections.
3. Subsequently, SPMG Bihar has submitted a final variation proposal amounting to ₹84.80 crores from awarded cost, including the cost approved by SPMG under variation 1 & 2. The cumulative variation of variation 3 proposal from AA&ES cost, including SPMG approved variation 1 and 2, constitutes as ₹107.88 crores. The variation proposal also includes the price escalation component as per agreement. The EC was requested to consider approval of the cost variation to a tune of ₹107.88 crores (including cost approved under variation 1, variation 2 and recommended cost under variation 3) due to the reasons mentioned above as per the following details:
    a. Net Variation in capital cost, including difference in AA&ES v/s awarded cost, approved variation 1 & 2 and proposed variation 3: ₹2.38 crore;
    b. Price escalation cost: ₹44.14 crore;
    c. Statutory charges to RCD: ₹19.68 crore;
    d. Net Additional GST impact: ₹55.83 crore;
    e. Net Savings in O&M cost: (-) ₹13.92 crore; and
    f. Savings in ESAMP cost: (-) ₹0.23 crore
4. The state government has agreed to bear the statutory charges paid to RCD for ₹19.68 crore, while other charges were proposed under central sector and accordingly revision in AA&ES has been proposed. With these variation, the Revised AA&ES for the project "Sewer Network at Pahari Zone V, Patna, Bihar" has been proposed **for additional funding amounting to ₹107.88 crores** for the project, with an overall value of Revised AA&ES as ₹464.25 crores, wherein the NMCG share shall be limited to ₹444.57 crores, and the State share will be ₹19.68 crores towards RCD charges.

Discussion:

The EC observed that the major share of proposed variations is statutory or contractual agreement requirement. The EC enquired about the non-inclusion of GST in the original AA&ES wherein it was informed that GST was not included in the issued AA&ES however, the contract was awarded including 12% GST. As the revision of AA&ES is being proposed, the GST head has been proposed as an addition in the revised AA&ES.

Decision:

After detailed deliberations, the Executive Committee (EC) resolved to approve the proposal for according revised Administrative Approval and Expenditure Sanction (AA&ES) for the project "Sewer Network at Pahari Zone V, Patna, Patna, Bihar" under the Namami Gange Programme (NGP–Non-EAP) at an estimated revised cost of ₹464.25 crore, with NMCG's share limited to ₹444.57 crore and State share of ₹19.68 crore towards RCD charges.

Agenda Item No. 75.6: Approval of Revised Administrative Approval and Expenditure Sanction(AA&ES) towards the scope variation and additional cost for the project "I&D and STP for Gauri Kund and Tilwada, District Rudraprayag", Uttarakhand, under Namami Gange Programme

1. **Project** – I&D and STP for Gauri Kund and Tilwada, District Rudraprayag", Uttarakhand, approved in the 43rd EC Meeting.
2. **Original Sanctioned Cost: ₹23.37 crore** (Central share ₹23.37 crore). including 15 years O&M with GST @12%, as per AA&ES dated 04.08.2022.
3. **Original Awarded Cost – ₹18.67 crore**, including GST@18%.
4. **Project Status** – Under Construction.
5. **Cost Variation – ₹2.83 crore**, including GST.
6. **Variation Proposal Reason** – Due to shifting of the STP (Gaurikund & Tilwda) sites along with resulting change in NGL and sewer pipe line level than the originally allotted STP site (as per DPR).
7. **Cost Variation Items**
    a. Construction and dismantling costs on old site (near Bus Stand and bathing Ghat) towards 200 KLD + 6 KLD STPs
    b. Construction of SPS for 200 KLD STP at Gaura Devi
    c. Additional and elevated sewer line at Tilwada
    d. Fee paid to Forest Department for forest land transfer for 10+6 KLD STPs at Sonprayag.

Discussion:

The State representative indicated that the proposed scope/cost variation have arisen due to the change in the STP site and related site-specific constraints. It was observed that the scope/cost variations are attributable to the State Government, as per the condition of AA&ES.

Decision:

After detailed discussions, the Executive Committee (EC) resolved to accord approval to the variation proposal at the cost of Rs. 2.83 crore, inclusive of GST, subject to the condition that the cost of variation shall be borne by the State Government from the state budget and issuance of revised Administrative Approval & Expenditure Sanction (AA&ES).

<u>Agenda Item No. 75.7:</u> Revised Administrative Approval and Expenditure Sanction towards additional cost for Pahari Zone IV A (South) for Patna, Bihar

1. The project for Pahari Zone IV A (South) for Patna, Bihar was sanctioned in the 3rd EC meeting and AA&ES was issued on 22.05.2017 at a cost of ₹184.86 crores (including centage, ESMAP and communication costs), excluding GST, with 15-year Operation & Maintenance. The project was under 100% central funding under Namami Gange - I under World Bank funding. The project was awarded a cost of ₹167.80 crores. The project was completed on 30.10.2021 and is under Operation & Maintenance since 29.01.2022.
2. Initially, SPMG Bihar had submitted variation 1 proposal amounting to ₹59.02 crore due to variation in BoQ items, extra works related to road restoration & its dismantling and price escalation. The variation proposal amounting to ₹52.88 crore (against proposed cost of ₹59.02 crore) was approved in 46th EC meeting and subsequently a revised AA&ES was issued on 22.02.2023 at an estimated cost of ₹230.48 crore.
3. Now, SPMG Bihar has submitted a final variation proposal after completion of the project with a reduced cost of ₹7.12 crores, from the revised AA&ES issued on 22.02.2023. The total variation from AA&ES cost, resulted in net reduction to the tune of ₹7.12 crore on account of actual works executed at site.
4. The EC was requested to consider the reduction in cost of ₹7.96 crore from the earlier approved AA&ES, due to the reasons mentioned above as per the following details:
    a. Net reduction in capital cost, including approved variation 1 and proposed variation 3: (-) ₹8.41 crore;
    b. Savings in ESAMP cost: (-) ₹0.60 crore
    c. Additional GST impact on O&M cost: ₹1.047 crore;
5. With these variations, the Revised AA&ES for the project "Pahari Zone IV A (South) for Patna, Bihar" **is reduced by ₹7.96 crores, with an overall value of revised AA&ES as ₹222.52 crores.**

Decision:

The Executive Committee (EC) took a note of the net reduction in AA&ES value and after detailed deliberations, the Executive Committee (EC) resolved to approve the proposal for according Revised Administrative Approval and Expenditure Sanction (AA&ES) for the project "Pahari Zone IV A (South) for Patna, Bihar" under the Namami Gange Programme (NGP–Non-EAP) at an estimated revised cost of ₹222.52 crores.

<u>Agenda Item No. 75. 8:</u> Approval of revised administrative approval & expenditure sanction (AA&ES) towards the revised cost for I&D and STP of Ramgarh, under Namami Gange Program

1. **Project** – I&D and STP for Ramgarh, Jharkhand, approved in the 45th EC Meeting.
2. **Original Sanctioned Cost**: ₹284.80 crore including 15 years O&M
3. **Awarded Cost** – ₹205.35 crore, including 15 years O&M (excluding power and fuel charges)

4. **Project Status** – Under Construction.
5. **Cost Variation** – **₹38.95 crore**, including GST.
6. **Variation Proposal Reason** – Due to the change in the original network layout and the consequent changes in its design.
7. **Cost Variation Items**
    a. **Trenchless laying of Gravity main**
    b. **Construction of IPS**
    c. **4 nos. new I&Ds for 4 nos. nallas tapping**
    d. **Additional rising main**
    e. **Price escalation.**
    f. **Deviation in the quantities in original items etc.**

Discussion:

The State representative indicated that the proposed scope/cost variation have arisen due to the following reasons:

i. The trunk sewer line is proposed to be laid along the bank of the Damodar River.
ii. Watertight RCC manholes will be constructed wherever required, replacing earlier brickwork manholes.
iii. 5 ISPS are now proposed along the riverbank, in place of the earlier provision of 4 ISPS.
iv. 25 nallas are to be intercepted by constructing 25 I&D structures, replacing the earlier provision of 21 nallas and 21 I&D structures.
v. Due to the inclusion of RCC manholes. Epoxy-coated reinforcement is required for their construction.
vi. Trenchless laying of the sewer network has been proposed at certain locations where conventional open-cut excavation may not be feasible due to site-specific constraints.
vii. A tentative amount of price adjustment payable to the executing agency, as per the contract agreement, has also been considered.
viii. The length of the rising mains increases from 8.4 km to 15.29 km.

SMCG, Jharkhand submitted a variation proposal amounting to ₹255.38 crore against the awarded project cost of ₹205.35 crore, involving an additional cost of ₹50.03 crore. The proposal was forwarded to IIT Roorkee for third-party technical and financial appraisal. Upon examination, IIT Roorkee recommended a revised project cost of ₹244.30 crore, thereby reducing the proposed variation cost by ₹11.08 crore. The major revisions included recommending 770 metres of HDD work against the proposed 1,120 metres, not recommending the additional variation cost on account of increased manholes and epoxy-coated reinforcement, and rationalising the variation cost proposed towards the additional pumping station and modifications in the existing pumping station. IIT-Roorkee reviewed the variation proposal technically and financially and recommended the cost of Rs. 244.30 crore i.e. IIT-Roorkee has reduced the cost of Rs. 11.08 crore. Accordingly, IIT Roorkee recommended an additional cost of ₹38.95 crore over and above the awarded cost.

Further, with regard to the increase in the length of the rising main, the State Government informed that the overall increase in the network length is approximately 2.35 km, primarily due to the tapping of additional drains, and is not attributable to the change in land for the STP. Thus, the cost ₹11.32 crore proposed in state share may be considered in central share. The State Government also clarified that the awarded O&M cost of ₹40.60 crore does not include power and fuel charges and requested that the provision for these charges, as considered in the original AA&ES, may be incorporated in the revised AA&ES. Furthermore, the State Government requested reconsideration of the costs pertaining to the balance length of HDD, RCC manholes and epoxy-coated reinforcement, stating that HDD is essential for tapping four drains, as open excavation is not feasible in the concerned stretch, and that approximately 70–80% of the RCC manhole and epoxy-coating works have already been completed.

Decision:

After detailed discussions, the Executive Committee (EC) observed that certain components of the variation proposal required further examination in light of the clarifications and justifications furnished by the State Government during the meeting. Accordingly, the EC resolved to defer consideration of the agenda to the next EC meeting. It was further directed that a revised complete EC Memorandum may be prepared and placed before the EC in the subsequent meeting.

<u>Agenda Item No. 75.9</u>: Proposal on "Continuation of M.Sc. Course in Freshwater Ecology and Conservation at Ganga Aqualife Conservation Monitoring Centre / Centre for River Research, Wildlife Institute of India (WII), Dehradun"

The Executive Committee (EC) was informed that the proposal for continuation of the M.Sc. Course in Freshwater Ecology and Conservation at the Ganga Aqualife Conservation Monitoring Centre / Centre for River Research, Wildlife Institute of India (WII), Dehradun, was submitted for consideration under the Biodiversity Conservation component of Namami Gange Mission-II. The proposal envisages three further courses, namely Course-II (2026–28), Course-III (2028–30) and Course-IV (2030–32), with an intake of up to 20 students in each course. The indicative estimated cost is Rs. 449.28 lakh for the three courses, based on the present estimated cost of Rs. 149.76 lakh per course. The Committee noted that the first course had earlier been approved by the EC in its 50th meeting held on 31.07.2023 at a cost of Rs. 137.28 lakh and that the present proposal has been submitted for continuation of the programme beyond March 2026.

Discussion

The Committee discussed the importance of the M.Sc. programme in developing trained human resources in freshwater ecology and conservation, and its relevance to the objectives and ongoing activities of the Namami Gange Programme.

The Chair advised WII to explore the possibility of assigning a few student dissertations on subjects/projects directly related to NMCG, so that the research undertaken by the students could also contribute to the requirements and priorities of the Namami Gange Programme.

The Committee further observed that WII should work out an appropriate model under which student contribution, including through dissertations and associated research work, could be considered and suitably integrated with NMCG-related activities.

WII was requested to examine the above aspects and suitably work out the modalities for consideration by NMCG.

The Executive Committee noted that the Namami Gange Mission II (NGM II) has concluded on 31 March 2026. The EFC note seeking approval for NGM III was circulated on 28 November 2025 for Inter-Ministerial Consultations. The proposal was discussed with the Department of Expenditure (DoE) in a meeting held on 3 February 2026. Based on the advice communicated vide OM dated 4 February 2026, the EFC note has been revised and submitted to DOE. The EFC meeting was held on 9th July 26 and Minutes of the meeting were issued on 28th July 26. The cabinet note seeking approval of recommendations of the EFC has been finalized and has been recommended by Ministry of Finance. Pending final approval, the NGM has been accorded an interim extension until 31 March 2027. So far as the new sanctions are concerned, it was noted that new sanctions can be issued for Projects/ activities within the approved framework of the NGM II and the approved expenditure limits for the extended scheme is within the approved budgetary allocation for the scheme for FY 2026-27. Sanction value of such projects will be adjusted against the approved outlay of NGM III.

Decision

After detailed deliberations, the Executive Committee decided that Course-II of the M.Sc. Course in Freshwater Ecology and Conservation at WII, Dehradun, is approved as proposed.

The Committee further decided that the proposal for Course-III and IV shall be suitably modified. WII shall work out an appropriate model for considering student contribution, and submit the modified proposal for consideration. The proposal for Course-III and IV shall be considered thereafter.

<u>Agenda Item No. 75.10:</u> Proposal on "Forestry Interventions for Ganga" in Bihar – Annual Plan of Operation (APO) 2026–27

The Executive Committee (EC) was informed that the State Forest Department, Bihar, through Hariyali Mission, had submitted the Annual Plan of Operation (APO) 2026–27 (including creation + 4-year maintenance) under the project "Forestry Interventions for Ganga" for consideration under the Namami Gange Mission-III.

The proposal envisages plantation of 3,88,150 plants over an area of 1,908.49 ha under various plantation models, including bamboo gabion plantation (NL/P/06), roadside linear plantation (NL/P/08), riverside linear plantation (NL/P/10), agroforestry (AL/P/02) and institutional plantation, along with capacity-building and awareness activities. The total estimated cost of the proposal is Rs. 6,192.27 lakh, comprising Rs. 3,632.30 lakh towards creation activities and Rs. 2,559.97 lakh towards four years' prospective maintenance. The project is proposed to be implemented over five years, from 2026–27 to 2030–31, by Hariyali Mission / State Forest Department, Bihar.

Discussion

The EC emphasised the importance of strengthening vegetation cover in the riparian zone of the Ganga and its tributaries, particularly for soil conservation and checking soil erosion along riverbanks.

The Committee advised the State Forest Department, Bihar (Hariyali Mission) to give greater focus to the plantation of suitable herb and shrub species in the riparian zone to help stabilise riverbanks and protect the soil from erosion. It was observed that, wherever feasible and site conditions permit, the propagation of such herb and shrubs may also be undertaken through broadcasting of seeds.

The EC further directed that plantation under the project should strictly follow the species prescribed in the Forest Research Institute (FRI) Detailed Project Report (DPR) for the respective plantation models. The species-wise list corresponding to the different models shall be appended to the Administrative Approval and Expenditure Sanction (AA&ES) to ensure clarity and adherence during implementation.

The State Forest Department, Bihar (Hariyali Mission) was advised to incorporate the above directions while undertaking the plantation activities under the approved APO.

The Executive Committee noted that the Namami Gange Mission II (NGM II) has concluded on 31 March 2026. The EFC note seeking approval for NGM III was circulated on 28 November 2025 for Inter-Ministerial Consultations. The proposal was discussed with the Department of Expenditure (DoE) in a meeting held on 3 February 2026. Based on the advice communicated vide OM dated 4 February 2026, the EFC note has been revised and submitted to DOE. The EFC meeting was held on 9th July 26 and Minutes of the meeting were issued on 28th July 26. The cabinet note seeking approval of recommendations of the EFC has been finalized and has been recommended by Ministry of Finance. Pending final approval, the NGM has been accorded an interim extension until 31 March 2027. So far as the new sanctions are concerned, it was noted that new sanctions can be issued for Projects/ activities within the approved framework of the NGM II and the approved expenditure limits for the extended scheme is within the approved budgetary allocation for the scheme for FY 2026-27. Sanction value of such projects will be adjusted against the approved outlay of NGM III.

Decision

After detailed deliberations, the Executive Committee approved/recommended the proposal "Forestry Interventions for Ganga" in Bihar – Annual Plan of Operation (APO) 2026–27, at a total estimated cost of Rs. 6,192.27 lakh, comprising Rs. 3,632.30 lakh towards creation activities and Rs. 2,559.97 lakh towards four years' prospective maintenance, for implementation by Hariyali Mission / State Forest Department, Government of Bihar.

Agenda No 75.11: Construction of 35 MGD (159 MLD) STP at Rithala, Delhi

1. **DPR prepared** by: **Delhi Jal Board** through its consultant M/s. Tata Consulting Engineers (India) Private Limited
2. **DPR cost:** ₹1,016.76 crores, including GST and O&M for 15 years.
3. DPR appraised by **IIT Roorkee.**
4. **Project proposed Cost:** ₹509.54 crores including GST and 15 years O&M.
5. **Major components:** -
   - Construction of 35 MGD (159 MLD) STP at Rithala.
   - Operation and Maintenance for 15 years, including a 2-year defect liability period.
6. **Financial Effect:** Central Share as 100% of project capital cost, i.e. **₹278.65 crores, including GST** and State/ DJB Share as 100% of project O&M cost i.e. **₹230.89 crores, including GST**
7. **Bidding process:** HAM mode.
8. **Completion period** – 24 Months (Including Bidding of 3 months)

Discussion:

The Executive Committee (EC) was apprised that the existing STPs in the Rithala STP cluster, having a combined capacity of 80 MGD, are receiving their full design load of approximately 80.17 MGD. Further, due to inadequate treatment capacity in the Rithala catchment, approximately 19.87 MGD of sewage from the ISP project remains untapped, resulting in overflows into the Najafgarh and Supplementary Drains. In addition, about 5–7 MGD of sewage from the sewer networks is not being pumped due to the non-availability of adequate treatment capacity. Further, DDA has requested that an additional flow of 5 MGD from the Shalimar Bagh Pumping Station be included in the proposal. Accordingly, an STP of 35 MGD capacity has been proposed to address these issues and prevent sewage overflows.

The EC observed that the DPR cost as per DJB submission appears to be on the higher side and emphasized the need to explore the use of green energy for optimization of O&M costs. In the meeting it was enquired whether power generation through solar energy had been made mandatory. It was clarified that the O&M cost towards power consumption had already been optimized by factoring in the credits from power generation through solar energy and biogas, and that the final recommended cost duly accounted for such optimization. It was further informed that bidders in recent tenders had also been factoring in the benefits of power generation through these alternative energy sources. Accordingly, the EC decided that a mandatory provision for solar power generation would also be incorporated in the bid document as well as in the Administrative Approval.

The representatives of **DJB agreed that the cost considered by NMCG, based on the prevailing norms and comparable projects, is broadly in line with the prevailing market cost.**

The Executive Committee noted that the Namami Gange Mission II (NGM II) has concluded on 31 March 2026. The EFC note seeking approval for NGM III was circulated on 28 November 2025 for Inter-Ministerial Consultations. The proposal was discussed with the Department of Expenditure (DoE) in a meeting held on 3 February 2026. Based on the advice communicated vide OM dated 4 February 2026, the EFC note has been revised and submitted to DOE. The EFC meeting was held on 9th July 26 and Minutes of the meeting were issued on 28th July 26. The cabinet note seeking approval of recommendations of the EFC has been finalized and has been recommended by Ministry of Finance. Pending final approval, the NGM has been accorded an interim extension until 31 March 2027. So far as the new sanctions are concerned, it was noted that new sanctions can be issued for Projects/ activities within the approved framework of the NGM II and the approved expenditure limits for the extended scheme is within the approved budgetary allocation for the scheme for FY 2026-27. Sanction value of such projects will be adjusted against the approved outlay of NGM III.

Decision:

After detailed deliberations, the Executive Committee (EC) resolved to approve the proposal for according Administrative Approval (AA) for the project "Construction of 35 MGD (159 MLD) STP at Rithala, Delhi", at an estimated cost of ₹509.54 crore, including GST, comprising Capital Cost of ₹278.65 crore, including centage, PE, design vetting etc. to be borne by NMCG and 15 years' O&M Cost of ₹230.89 crore to be borne by Delhi Jal Board/GNCTD.

The approval is subject to the following conditions:

i. **The project shall be funded under the National Ganga Plan (NGP) – Non-EAP Component of Namami Gange Mission-III, subject to approval of NGM-III by the Union Cabinet.** *The entire admissible capital cost shall be borne by NMCG, while the O&M cost shall be borne by State Govt.*

ii. **The project shall be implemented on HAM based PPP model.**

iii. **The bidding shall be undertaken on a technology-neutral basis The bidding would be completed within 3 months from the date of issue of AA&ES. The total time for completion of the project from 'Effective Date' will be 24 months (21 months for construction period and 3 months for trial run);**

iv. **The required land parcels for STP, I&D, SPS etc. shall be procured and made available within 3 months from the sanction date. The costs towards land acquisition, power connection, temporary treatment of sewage, any additional Centage etc are to be borne by the State Government;**

v. **Any cost escalation over and above the sanctioned cost attributable to the State Government, including escalation arising due to delay in land acquisition or post-approval changes in scope shall be borne by State Government.**

vi. **O&M beyond the approved project scope shall be the responsibility of GNCTD/DJB at its own cost.** *The 15-year O&M cost included in the project scope shall be the liability of State Government.* **The O&M provisions may be reviewed after seven years based on compliance with the General and Specific Conditions of AA&ES, including insurance of assets created, reuse of treated water, levy of user charges, sewage cess, etc.**

vii. **Minimum 50% of the power required for the operations of STP shall be mandatorily met by solar and biogas power generation/ CBG model.**

viii. **The observations of NMCG and TPA shall be complied with by the State Government/Executing Agency during finalization of bid documents, execution of the project and the O&M period.**

ix. **Mobilization advance shall be released strictly in accordance with the provisions of GFR, Works Manual (DoE, Ministry of Finance), including the applicable conditions and safeguards.**

x. **The centage admissibility will be as per NGM III guidelines.**

xi. *The State Government shall ensure necessary action and confirm in writing that, after implementation of the project, no untreated drains shall fall into the River Yamuna from the catchment area.*

Agenda Item No. 75.12: "System for Diversion of Flow from Abu Nala-1 to 220 MLD STP, Meerut" in Uttar Pradesh.

Project Brief:

1. DPR prepared by UP Jal Nigam (Rural), Meerut Division.
2. DPR cost: Total Cost Rs 49.08 Crore {Rs 25.14 Crores (for Capex); Rs 12.86 Crore (for O&M) and Rs 11.08 Crore (for Others)}.
3. River Kali (E), from Kharkhoda – Parikshit Garh Road, Village Kol, Meerut in PRS I.
4. DPR appraised by IIT, Roorkee.
5. Project Cost: Rs. 3645.12 Lakhs including GST @18%
6. Major components
    a. I&D (Abu Nala): 01 Nos
    b. I&D Sewer line: 125 Mtr RCC NP-4
    c. 65 MLD MPS: 01 Nos (83 MLD avg. civil capacity)
    d. Rising Main : 3500 mtr 800mm dia; DI-K9
    e. Operation & Maintenance: 03 Years
7. Financial Effect: Central share as 100% of project cost, i.e., Rs. 3645.12 Lakhs
8. Bidding Process: DBOT mode.
9. Completion period: 15 Months (including 15-days trial run period)

Discussion:

Considering the need for expeditious implementation of the arrangements for Abunala I diversion, the state indicated that the project construction timeline can be reduced to 12 months, excluding 15-day trial operations.

The State also indicated that if the project is taken up as fresh new project, significant time shall be required for the bidding apart from complications associated with two operators. It was also indicated that it may be in order if the project is taken up as a variation to the existing project (Meerut HAM project). The financial implications, if the project is taken up as variation, shall be as under:

- The capex variation shall be of the order of 7.83% (Capex variation of Rs. 27.96 crore as against awarded capex of Rs. 356.95 crore, including GST);
- Total project cost variation shall be of the order of 9.86% (proposal cost of Rs. 36.45 crore as against awarded project cost of Rs. 369.74 crore, including GST).

The Executive Committee noted that the Namami Gange Mission II (NGM II) has concluded on 31 March 2026. The EFC note seeking approval for NGM III was circulated on 28 November 2025 for Inter-Ministerial Consultations. The proposal was discussed with the Department of Expenditure (DoE) in a meeting held on 3 February 2026. Based on the advice communicated vide OM dated 4 February 2026, the EFC note has been revised and submitted to DOE. The EFC meeting was held on 9th July 26 and Minutes of the meeting were issued on 28th July 26. The cabinet note seeking approval of recommendations of the EFC has been finalized and has been recommended by Ministry of Finance. Pending final approval, the NGM has been accorded an interim extension until 31 March 2027. So far as the new sanctions are concerned, it was noted that new sanctions can be issued for Projects/ activities within the approved framework of the NGM II and the approved expenditure limits for the extended scheme is within the approved budgetary allocation for the scheme for FY 2026-27. Sanction value of such projects will be adjusted against the approved outlay of NGM III.

Decisions:

After detailed discussions, the Executive Committee (EC) resolved to approve the proposal for the project* "System for Diversion of Flow from Abu Nala-1 to 220 MLD STP, Meerut" *in Uttar Pradesh under the Namami Gange Programme, at an estimated cost of ₹3,645.12 lakhs, including GST @ 18% and provision for 03 years of O&M, with 100% funding from the Government of India subject to the following conditions:

a. **The State may need to communicate, within 15 days, the mode of execution, i.e. as a variation to the existing HAM project or as a fresh project, with justifications. DG-NMCG may take the final decision in the matter considering State submissions. If the project is implemented as a new fresh project, the funding shall be considered under National Ganga Plan (NGP) Non-EAP Component of Namami Gange Mission-III.**
b. **The project implementation shall be on DBOT model.**
c. **The total time for completion of the project from the date of start will be 12 months (including 15 days for trial run).**
d. **The State Government shall provide hindrance-free and clear land for the project. Cost of land and its related expenses, transmission line, power connection and additional executing agency centage has to be borne by State Govt.**
e. **Any cost escalation over and above the sanctioned cost attributable to State Government, including due to delay in land acquisition, change of land parcel, change in scope post approval, etc., will be borne by State Government.**
f. **The respective financial responsibilities of NMCG and the State may be clearly delineated in the AA&ES.**

<u>Agenda Item No. 75.13:</u> Proposal for Rejuvenation and Infrastructure Development at Gomti Udgam Sthal, Pilibhit, Uttar Pradesh

i. The Master Plan for the rejuvenation and integrated development of Gomti Udgam Sthal, Pilibhit, Uttar Pradesh, was approved by the NMCG Executive Committee on 24 December 2025. WAPCOS Ltd. was assigned to prepare three DPRs covering infrastructure development, lake restoration and sewage treatment through Nature-based Solutions (NbS), and turtle habitat restoration with Panchvatika development.

ii. The present proposal concerns Rejuvenation and Infrastructure Development at Gomti Udgam Sthal, Pilibhit, Uttar Pradesh. Based on field assessments and subsequent Third Party Appraisal, WAPCOS Ltd. prepared the DPR for consideration by the EC. The project is located at the origin of the Gomti River in Pilibhit and has an estimated cost of ₹23.50 crore, inclusive of GST and consultancy fees. It is proposed to be completed within 18 months, excluding the bidding process.

iii. The project has three main objectives:
   a. Infrastructure development in the form of Ghats & Aarti precinct, Crematoria, Wayfinding & signages, Utilities (power, water, sewer), Yoga Sthal Pavilion, Gate, Parking & mobility hubs.
   b. Cultural preservation and enhancement the site's religious and historical importance.
   c. Visitor experience improvements through landscaping, recreational zones (meditation area, and essential facilities (sanitation, seating, parking) – all while maintaining a traditional aesthetic and minimal environmental footprint.

Discussion:

The proposal was discussed in detail related to management of public infrastructure during the operation and maintenance phase beyond stipulated period. It was decided that the State shall designate a department responsible for the operation and maintenance (O&M) of the project for a minimum period of 10 years. It was further advised in the meeting that the ghats be constructed using eco-friendly materials, with no use of concrete.

The responsibility for subsequent operation, maintenance, upkeep of public facilities, utilities and other recurring expenditure after completion of the project may be clarified. A formal commitment from the State may be obtained to ensure that such expenditure does not result in additional liability for NMCG.

The Executive Committee noted that the Namami Gange Mission II (NGM II) has concluded on 31 March 2026. The EFC note seeking approval for NGM III was circulated on 28 November 2025 for Inter-Ministerial Consultations. The proposal was discussed with the Department of Expenditure (DoE) in a meeting held on 3 February 2026. Based on the advice communicated vide OM dated 4 February 2026, the EFC note has been revised and submitted to DOE. The EFC meeting was held on 9th July 26 and Minutes of the meeting were issued on 28th July 26. The cabinet note seeking approval of recommendations of the EFC has been finalized and has been recommended by Ministry of Finance. Pending final approval, the NGM has been accorded an interim extension until 31 March 2027. So far as the new sanctions are concerned, it was noted that new sanctions can be issued for

Projects/ activities within the approved framework of the NGM II and the approved expenditure limits for the extended scheme is within the approved budgetary allocation for the scheme for FY 2026-27. Sanction value of such projects will be adjusted against the approved outlay of NGM III.

Decisions:

The proposal was deferred and will be considered in the forthcoming meeting of the Executive Committee (EC) after incorporating the above-mentioned modifications.

Agenda Item No. 75. 14: Revised Administrative Approval & Expenditure Sanction towards the revised cost for sewerage scheme and STP of Sahibganj, under Namami Gange Program

1. **Project** – Sewerage scheme and STP of Sahibganj, Jharkhand, approved in the 8th Empowered Steering Committee (ESC) Meeting., under 70:30 share, EAP (World Bank Funded)
2. **Original Sanctioned Cost**: ₹99.36 crore including 5 years O&M
    - Central Share (70%): ₹69.55 crore
    - State Share (30%): ₹29.81 crore
3. **Awarded Cost** – ₹132.60 crore, including 10 years O&M
4. **Project Status** – completed.
5. **Cost Variation** –
    - Central Share (70%): ₹71.34 crore including GST.
    - State Share (30%): ₹73.11 crore including GST. The further next 5 years O&M charges ₹4.76 crore etc.
6. **Variation Proposal Reason** – Due to the GST and fixed charges electricity tariff.

Discussion:

The sewerage scheme and STP of Sahibganj project was sanctioned on 26.12.2013, amounting to ₹99.36 crores with 5 years of O&M under 70:30 as an EAP project (World Bank funding). The project was awarded at a cost of Rs. 132.60 crore, including Capex of Rs. 118.03 crore and Opex of Rs. 14.55 crore for a period of 10 years. The awarded cost of the project is higher than the sanctioned cost. However, as per the AA&ES, the liability of NMCG shall be limited to the amount sanctioned for the project. The project has been completed and operational since Aug 2019.

Decision:

After detailed discussions, the Executive Committee (EC) accorded approval to the revised Administrative Approval and Expenditure Sanction (AA&ES) for the Sewerage Scheme and STP at Sahibganj, Jharkhand, at a revised project cost of ₹144.45 crore, inclusive of the initial five-year O&M period. The revised Central Share shall be ₹71.34 crore, and the State Share shall be ₹73.11 crore.

Further, the EC resolved that the expenditure towards the subsequent five-year O&M period, amounting to ₹4.76 crore etc, shall be borne by the State Government.

<u>Agenda Item No. 75.15:</u> Construction of 20 MGD (91 MLD) STP at outfall of Sen Nursing Home Drain (Near Indraprastha Metro Station), Delhi

1. **DPR prepared by: Delhi Jal Board** through its consultant M/s. Tata Consulting Engineers (India) Private Limited.
2. **DPR cost:** ₹367.27 crore, including GST and O&M for 15 years.
3. **DPR appraised by:** IIT Roorkee.
4. **Project proposed cost:** ₹362.95 crore, including GST and 15 years' O&M.
5. **Major components:**
    a. Interception & Diversion of sewage from Drain nos. 12 and 12 A;
    b. Construction of Sewage Pumping Station (SPS);
    c. Demolition of existing 2.2 MGD STP;
    d. Construction of new 20 MGD (91 MLD) STP;
    e. Installation of a PLC-SCADA-based automation and online monitoring system;
    f. Operation and Maintenance for 15 years, including a 2-year defect liability period.
6. **Financial Effect:** Central Share as 100% of project capital cost, i.e. **₹195.21 crore, including GST** and State/DJB Share as 100% of project O&M cost, i.e. **₹167.74 crore, including GST**.
7. **Bidding process:** HAM mode.
8. **Completion period:** 24 months, including bidding and trial run period.

Discussions:

The Executive Committee (EC) was apprised that the existing STP at Sen Nursing Home, having a capacity of 2.2 MGD, is operating at its full design capacity. Further, due to inadequate sewage treatment capacity, approximately 8 to 13 MGD of sewage from Drain Nos. 12 and 12A is overflowing directly into the River Yamuna. Accordingly, the present proposal envisages replacement of the existing 2.2 MGD STP with a new STP of 20 MGD capacity.

The EC observed that the DPR cost as per DJB submission appears to be on the higher side and emphasized the need to explore the use of green energy for optimization of O&M costs. The power cost for the STP had not been included in the original proposal. Accordingly, the same has now been incorporated in the proposal in line with the recent practice followed by NMCG. It was enquired whether power generation through solar energy had been made mandatory; and it was clarified that the O&M cost towards power consumption had already been optimized by factoring in the credits from power generation through solar energy and biogas. It was further informed that bidders in recent tenders had also been factoring in the benefits of power generation through these alternative energy sources. Accordingly, the EC decided that a mandatory provision for solar power generation would also be incorporated in the bid document as well as in the Administrative Approval.

The representatives of **DJB agreed that the cost considered by NMCG, based on the prevailing norms and comparable projects, is broadly in line with the prevailing market cost.**

The Executive Committee noted that the Namami Gange Mission II (NGM II) has concluded on 31 March 2026. The EFC note seeking approval for NGM III was circulated on 28 November 2025 for Inter-Ministerial Consultations. The proposal was discussed with the Department of Expenditure (DoE) in a meeting held on 3 February 2026. Based on the advice communicated vide OM dated 4 February 2026, the EFC note has been revised and submitted to DOE. The EFC meeting was held on 9th July 26 and Minutes of the meeting were issued on 28th July 26. The cabinet note seeking approval of recommendations of the EFC has been finalized and has been recommended by Ministry of Finance. Pending final approval, the NGM has been accorded an interim extension until 31 March 2027. So far as the new sanctions are concerned, it was noted that new sanctions can be issued for Projects/ activities within the approved framework of the NGM II and the approved expenditure limits for the extended scheme is within the approved budgetary allocation for the scheme for FY 2026-27. Sanction value of such projects will be adjusted against the approved outlay of NGM III.

Decisions:

After detailed deliberations, the Executive Committee (EC) resolved to approve the proposal for according Administrative Approval & Expenditure Sanction (AA&ES) for the project "Construction of 20 MGD (91 MLD) STP at the outfall of Sen Nursing Home Drain (Near Indraprastha Metro Station), Delhi", at an estimated cost of ₹362.95 crore, including GST, comprising Capital Cost of ₹195.21 crore including centage, PE, design vetting, etc. to be borne by NMCG and 15 years' O&M Cost of ₹167.74 crore (including demolition cost of existing 2.2 MGD STP) to be borne by Delhi Jal Board/GNCTD.

The approval is subject to the following conditions:

i. **The project shall be funded under the National Ganga Plan (NGP) – Non-EAP Component of Namami Gange Mission-III, subject to approval of NGM-III by the Union Cabinet.** *The entire admissible capital cost shall be borne by NMCG, while the O&M cost shall be borne by State Government.*

ii. **The project shall be implemented on HAM based PPP model.**

iii. **The bidding shall be undertaken on a technology-neutral basis The bidding would be completed within 3 months from the date of issue of AA&ES. The total time for completion of the project from 'Effective Date' will be 24 months (21 months for construction period and 3 months for trial run);**

iv. **The required land parcels for STP, I&D, SPS etc. shall be procured and made available within 3 months from the sanction date. The costs towards land acquisition, power connection, temporary treatment of sewage, any additional Centage etc are to be borne by the State Government;**

v. **Any cost escalation over and above the sanctioned cost attributable to the State Government, including escalation arising due to delay in land acquisition, shall be borne by the State Government.**

vi. **O&M beyond the approved project scope shall be the responsibility of GNCTD/DJB at its own cost.** *The 15-year O&M cost included in the project scope shall be the liability of State Government.* **The O&M provisions may be reviewed after seven years based on compliance with the General and Specific Conditions of AA&ES, including insurance of assets created, reuse of treated water, levy of user charges, sewage cess, etc.**

vii. **Minimum 50% of the power required for the operations of STP shall be mandatorily met by solar and biogas power generation/ CBG model.**

viii. **The observations of NMCG and TPA shall be complied with by the State Government/Executing Agency during finalization of bid documents, execution of the project and the O&M period.**

ix. **Mobilization advance shall be released strictly in accordance with the provisions of GFR, Works Manual (DoE, Ministry of Finance), including the applicable conditions and safeguards.**

x. **The centage admissibility will be as per NGM III guidelines.**

xi. *Since the existing STP is to be demolished and replaced, DJB should ensure uninterrupted treatment of the existing sewage flow during the construction period. The construction phasing plan and alternate arrangements should be finalized before commencement of work.*

xii. *The State Government shall ensure necessary action and confirm in writing that, after implementation of the project, no untreated drains shall fall into the River Yamuna (Drain No 12 and Drain no 12 A).*

<u>Agenda Item No 75.16:</u> Interception and Diversion with STP scheme for Jamalpur town, Bihar

1. **DPR prepared by:** BUDICo through its consultant M/s. Green Design & Engineering Services Pvt. Ltd.
2. **DPR cost:** ₹150.62 crores, including GST and O&M for 15 years.
3. DPR appraised by NIT Patna.
4. **Project Cost:** ₹111.91 crores including GST and 15 years O&M.
5. **Major components: -**
    a. I&D structures – 10 Nos.;
    b. STP – 25 MLD;
    c. Main Pumping Station;
    d. I&D Network – 4.861 Km;
    e. Rising Main – 200 m;
    f. 15 years of Operation and Maintenance.
    g. ESAMP, Public outreach, and GAAP, etc.
6. **Financial Effect:** Central Share as 100% of project cost, i.e. ₹111.91 crores
7. **Bidding process:** DBOT mode.
8. **Completion period** – 24 Months (Including Bidding – 2 months and Trial run – 3 months Period)

Discussions:

The Executive Committee (EC) was apprised that Jamalpur is a major town in Munger district, situated along the main stem of the River Ganga. The town discharges its sewage into the Jhana River, which joins the River Ganga approximately 7–8 km downstream. Accordingly, Jamalpur has been identified as a priority town. About 10 drains have been proposed for interception under the present proposal.

The EC enquired about the total number of drains in the town and the status of land availability for the proposed STPs and associated infrastructure. The State Government informed that there are only 10 drains in the town and all of them have been covered under the proposal. However, a fresh survey of the drains would also be undertaken to verify their number and flow. Further, it was informed that the land required for the proposed STP(s) had been identified and would be acquired after sanction of the project.

The Executive Committee noted that the Namami Gange Mission II (NGM II) has concluded on 31 March 2026. The EFC note seeking approval for NGM III was circulated on 28 November 2025 for Inter-Ministerial Consultations. The proposal was discussed with the Department of Expenditure (DoE) in a meeting held on 3 February 2026. Based on the advice communicated vide OM dated 4 February 2026, the EFC note has been revised and submitted to DOE. The EFC meeting was held on 9th July 26 and Minutes of the meeting were issued on 28th July 26. The cabinet note seeking approval of recommendations of the EFC has been finalized and has been recommended by Ministry of Finance. Pending final approval, the NGM has been accorded an interim extension until 31 March 2027. So far as the new sanctions are concerned, it was noted that new sanctions can be issued for Projects/ activities within the approved framework of the NGM II and the approved expenditure limits for the extended scheme is within the approved budgetary allocation for the scheme for FY 2026-27. Sanction value of such projects will be adjusted against the approved outlay of NGM III.

Decisions:

After detailed discussions, the Executive Committee (EC) resolved to approve the proposal for according administrative approval and expenditure sanction (AA&ES) on the proposal "Interception & Diversion and STP scheme for Jamalpur town, Bihar" with O&M for 15 years including GST for an estimated amount of ₹111.91 crore.

The approval is subject to the following conditions:

i. **The project shall be funded under the National Ganga Plan (NGP) – Non-EAP Component of Namami Gange Mission-III, subject to approval of NGM-III by the Union Cabinet.**
ii. **The project shall be implemented on DBOT model.**
iii. **The bidding, on a technology-neutral basis, would be completed within three months from the date of issue of AA&ES. The total time for completion of the project from the 'Date of Start' will be 21 months (18 months for the construction period and 3 months for the trial run).**

iv. **The required land parcels for STP, I&D, SPS etc. shall be procured within 3 months from the sanction date. The costs towards land acquisition, power connection, temporary treatment of sewage, any additional Centage etc are to be borne by the State Government;**

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

vi. **O&M beyond project scope shall be the responsibility of State Government/ ULB at its own cost. The O&M provisions may be reviewed after seven years based on compliance with the General and Specific Conditions of AA&ES, including insurance of assets created, reuse of treated water, levy of user charges, sewage cess, etc.**

vii. **Minimum 25% of the power required for the operations of STP shall be mandatorily met by renewable energy i.e solar etc.**

viii. **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.**

ix. **Mobilization advance shall be released strictly in accordance with the provisions of GFR, Works Manual (DoE, Ministry of Finance), including the applicable conditions and safeguards.**

x. **The centage admissibility will be as per NGM III guidelines.**

xi. *State to confirm in writing that after implementing this project, no untreated drains will fall in the river Ganga from the town and also ensure prior to bidding that all drains from the town shall be tapped under the project.*

<u>Agenda Item No. 75. 17:</u> Construction of 40 MLD STP (Package -I) and Upgradation of the existing 18 MLD STP to 20 MLD STP (Package -II) at Jagjeetpur Zone, Haridwar" in Uttarakhand

The project details are as per:

1. DPR prepared by: Uttarakhand PeyJal Nigam - Haridwar.
2. DPR cost: Rs. 365.98 crore, including 15 years O&M and GST
3. DPR appraised by IIT Roorkee, Uttarakhand
4. Project Cost: Rs. 236.51 Crores, including 15 years O&M, Project Engineer and design drawing vetting cost including GST @18%.

Major Project components: -

I. **Package I:**
   a) Construction of 40 MLD STP including OCEMS for (Zone A to E) – 01 No.
   b) Construction of 40 MLD MPS – 01 No.
   c) Rising Main (MPS to STP) DI K-9 900 mm dia. – 747 m.
   d) Sewer line /Gravity main (RCC NP4 1100mm dia.) – 646 m.

e) Approach Road to 40 MLD STP – 150 m.
f) O&M for 15 years.
g) ESAMP, Public Outreach, and GAAP etc.
h) 3000KWH/d captive biogas-based power generation facility: Mandatory
i) 200KW captive solar power generation facility: Mandatory

II. **Package II:**

a) Upgradation of existing 18 MLD STP to 20 MLD – 01 No.
b) Approach Road for STP – 300 m.
c) O&M for 15 years
d) ESAMP, Public Outreach, and GAAP etc.

5. Time: 24 (21 months for construction and 3 months' trial run)
6. Financial Effect: 100% Central Sector
7. Bidding Modalities: Hybrid Annuity Model (HAM) based PPP mode

Discussion:

The State indicated that, with the implementation of this project, saturation of the Jagjeetpur Zone is expected to be achieved, thereby helping to abate pollution in the River Ganga by preventing the discharge of untreated sewage from the Jagjeetpur Zone, Haridwar.

The State also indicated that development of an additional 30 MLD sewage treatment capacity is being considered by the State under the KfW-funded programme (German Development Bank) to achieve saturation of the Sarai Zone. The State representative informed that KfW has given 'in-principle' approval for the 30 MLD STP and final approval is expected to be received within this year.

The State representative also confirmed that with the saturation of the Jagjeetpur zone (through instant proposal) and Sarai zone through KfW programme, the Haridwar town will be fully saturated for year 2041 requirement.

The State was advised to prepare a separate feasibility report for the comprehensive centralized management (including development of circular economy models) of the sewage sludge generated from different plants in Haridwar.

The Executive Committee noted that the Namami Gange Mission II (NGM II) has concluded on 31 March 2026. The EFC note seeking approval for NGM III was circulated on 28 November 2025 for Inter-Ministerial Consultations. The proposal was discussed with the Department of Expenditure (DoE) in a meeting held on 3 February 2026. Based on the advice communicated vide OM dated 4 February 2026, the EFC note has been revised and submitted to DOE. The EFC meeting was held on 9th July 26 and Minutes of the meeting were issued on 28th July 26. The cabinet note seeking approval of recommendations of the EFC has been finalized and has been recommended by Ministry of Finance. Pending final approval, the NGM has been accorded an interim extension until 31 March 2027. So far as the new sanctions are concerned, it was noted

that new sanctions can be issued for Projects/ activities within the approved framework of the NGM II and the approved expenditure limits for the extended scheme is within the approved budgetary allocation for the scheme for FY 2026-27. Sanction value of such projects will be adjusted against the approved outlay of NGM III.

Decisions:

After detailed discussions the Executive Committee (EC) decided to approve the project in two separate packages as under:

a) ***"Construction of 40 MLD STP (Package -I) at Jagjeetpur Zone, Haridwar" in Uttarakhand to be implemented on Hybrid Annuity based PPP mode, at an estimated cost of Rs. 165.90 Crore including GST, 15-year O&M and Project Engineer design /drawing vetting cost.***

b) ***Upgradation of the existing 18 MLD STP to 20 MLD STP (Package -II) at Jagjeetpur Zone, Haridwar" in Uttarakhand to be implemented on DBOT mode, at an estimated cost of Rs. 70.61 Crore including GST, 15-year O&M and Project Engineer (if applicable), design/drawing vetting cost."***

The approval is subject to the condition that

i. **The project shall be funded under the National Ganga Plan (NGP) – Non-EAP Component of Namami Gange Mission-III, subject to approval of NGM-III by the Union Cabinet.** *Separate administrative approval and expenditure sanction (AA&ES) be issued for the two packages and be tendered & implemented independently.*

ii. **The project** *(40 MLD)* **shall be implemented on HAM based PPP model.**

iii. **The bidding shall be undertaken on a technology-neutral basis. The bidding would be completed within 3 months from the date of issue of AA&ES. The total time for completion of the project from 'Effective Date' will be 24 months (21 months for construction period and 3 months for trial run);**

iv. **The required land parcels for STP, I&D, SPS etc. shall be procured and made available within 3 months from the sanction date. The costs towards land acquisition, power connection, temporary treatment of sewage, any additional Centage etc are to be borne by the State Government.**

v. **Any cost escalation over and above the sanctioned cost for the reasons attributable to the State attributable to State Government, including due to delay in land acquisition, change in scope post approval etc. shall be borne by State Government.**

vi. **O&M beyond project scope, i.e. after 15 years, shall be the responsibility of State Government/ULB at its own cost; The O&M provisions may be reviewed after seven years based on compliance with the General and Specific Conditions of AA&ES, including insurance of assets created, reuse of treated water, levy of user charges, sewage cess, etc.**

vii. **Minimum 50% of the power required for the operations of STP***(40MLD)* **shall be mandatorily met by solar and biogas power generation/ CBG model.**

viii. **The observations of NMCG and TPA shall be complied with by the State Government/Executing Agency during finalization of bid documents, execution of the project and the O&M period.**

ix. **Mobilization advance shall be released strictly in accordance with the provisions of GFR, Works Manual (DoE, Ministry of Finance), including the applicable conditions and safeguards.**

x. **The centage admissibility will be as per NGM III guidelines**

xi. State Government confirmed that after implementing this project, no untreated wastewater/drains will fall in the river Ganga, from Jagjeetpur zone, Haridwar;

xii. Provision for co-treatment of septage/ Faecal sludge shall be made in the STP facility (50 KLD at 40 MLD plant) and shall also be made part of the bid document/project proposal for implementation;

Agenda Item No. 75.18: "Construction of 40 MLD STP Jajmau, Kanpur" in Uttar Pradesh, replacing the existing 36 MLD UASB-based STP

Project Brief:

1. DPR prepared by Uttar Pradesh Jal Nigam (Rural), Kanpur Division
2. **DPR cost:** Total Cost Rs 283.73 crore {Rs 87.47 Crore (for Capex); RS 138 crore (for O&M) and Rs 57.43 crore (for others)}.
3. River Ganga stretch at Kanpur downstream (D/S) of Jana Village, has been classified under priority category IV.
4. DPR appraised by Aligarh Muslim University (AMU), Aligarh.
5. **Project Cost**: Rs. 155.10 crore including 15 years O&M, Project Engineer and design drawing vetting cost including GST @18%.
6. **Major components:**
   a. 40MLD STP.
   b. Rising Main DI-K9 900 mm dia – 450 m
   c. Replacement of existing 1500 mm dia PSC rising main with twin 1000 mm dia DI-K9 – 2400 m
   d. ESAMP/Public outreach/ GAAP
7. **Financial Effect:** Central share as 100% of project cost, i.e. 155.10 Crore Bidding Process: HAM mode.

Discussion:

The State indicated that the proposed STP shall be developed within the existing premises by dismantling/demolition the sludge beds of the existing 5 MLD STP and requested that demolition cost may be considered as part of the project. The committee indicated that hindrance-free clear land needs to be provided by the State and any cost associated with the same needs to be borne by the State Government.

The committee also observed that the O&M (non-power) cost needs amendment in line with NMCG's guiding norms.

SMCG /UPJN (Rural) confirmed that after implementing this project, no untreated wastewater/drains will fall in the River Ganga, from Kanpur zone, Uttar Pradesh.

The Executive Committee noted that the Namami Gange Mission II (NGM II) has concluded on 31 March 2026. The EFC note seeking approval for NGM III was circulated on 28 November 2025 for Inter-Ministerial Consultations. The proposal was discussed with the Department of Expenditure (DoE) in a meeting held on 3 February 2026. Based on the advice communicated vide OM dated 4 February 2026, the EFC note has been revised and submitted to DOE. The EFC meeting was held on 9th July 26 and Minutes of the meeting were issued on 28th July 26. The cabinet note seeking approval of recommendations of the EFC has been finalized and has been recommended by Ministry of Finance. Pending final approval, the NGM has been accorded an interim extension until 31 March 2027. So far as the new sanctions are concerned, it was noted that new sanctions can be issued for Projects/ activities within the approved framework of the NGM II and the approved expenditure limits for the extended scheme is within the approved budgetary allocation for the scheme for FY 2026-27. Sanction value of such projects will be adjusted against the approved outlay of NGM III.

Decisions:

After detailed discussions, the Executive Committee (EC) decided to approve the proposal for according administrative approval and expenditure sanction (AA&ES) for the project "Construction of 40 MLD STP at Jajmau, Kanpur, in Uttar Pradesh at an estimated cost of Rs. 145.74 Crore including GST, 15-years O&M, Project Engineer, Design Drawing vetting cost.

The approval is subject to the condition that

i. **The project shall be funded under the National Ganga Plan (NGP) – Non-EAP Component of Namami Gange Mission-III, subject to approval of NGM-III by the Union Cabinet.**
ii. **The project shall be implemented on HAM based PPP model.**
iii. **The bidding shall be undertaken on a technology-neutral basis. The bidding would be completed within 3 months from the date of issue of AA&ES. The total time for completion of the project from 'Effective Date' will be 24 months (21 months for construction period and 3 months for trial run);**
iv. **The required land parcels for STP, I&D, SPS etc. shall be procured and made available within 3 months from the sanction date. The costs towards land acquisition, power connection, temporary treatment of sewage, any additional Centage etc are to be borne by the State Government.**
v. **Any cost escalation over and above the sanctioned cost for the reasons attributable to the State attributable to State Government, including due to delay in land acquisition, change in scope post approval etc. shall be borne by State Government.**

vi. **O&M beyond project scope, i.e. after 15 years, shall be the responsibility of State Government/ULB at its own cost; The O&M provisions may be reviewed after seven years based on compliance with the General and Specific Conditions of AA&ES, including insurance of assets created, reuse of treated water, levy of user charges, sewage cess, etc.**

vii. **Minimum 50% of the power required for the operations of STP shall be mandatorily met by solar and biogas power generation/ CBG model.**

viii. **The observations of NMCG and TPA shall be complied with by the State Government/Executing Agency during finalization of bid documents, execution of the project and the O&M period.**

ix. **Mobilization advance shall be released strictly in accordance with the provisions of GFR, Works Manual (DoE, Ministry of Finance), including the applicable conditions and safeguards.**

x. **The centage admissibility will be as per NGM III guidelines**

xi. *Provision of a 40 KLD capacity plant for co-treatment of septage/ Faecal sludge shall be made in the STP facility and shall also be made part of the bid document/project proposal for implementation;*

The meeting ended with the vote of thanks to the Chair.

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Annexure-I

List of Participants

A. NMCG

1. Shri Rajeev Kumar Mital, Director General, NMCG
2. Shri Brijendra Swaroop, ED (Projects), NMCG
3. Shri Nalin Kumar Srivastava, Deputy Director General, NMCG
4. Shri Anup Kumar Srivastava, ED (Technical), NMCG
5. Shri Bhaskar Dasgupta, ED (Finance), NMCG
6. Smt. Rashi Sharma, ED (Admin.), NMCG
7. Shri Raval Hamendra Kumar, Director (Arth Ganga), NMCG
8. Shri Varun Prakash, SO (Admin.), NMCG
9. Dr. Pravin Kumar, Director (Technical), NMCG
10. Shri Rajat Kumar Gupta, Sr. Waste Management Specialist, NMCG
11. Shri Sandeep Behera, Consultant (Biodiversity), NMCG
12. Shri Sunil Kumar, Environmental Engineer, NMCG
13. Shri Rachit Andley, Consultant (Specialist-Project Management), NMCG
14. Shri Mahendra Singh, Monitoring Expert, PMC-NMCG
15. Shri Vijay Yadav, Civil Engineer (Construction), NMCG
16. Ms Kriti Verma, Consultant (Specialist -Small River Rejuvenation), NMCG

B. Other Ministries/Deptts.

1. Shri Gaurav Masaldan, JS&FA, DoWR, RD & GR
2. Shri K.C. Meena, Chief Engineer (Nodal)-Drainage, Delhi Jal Board
3. Shri Bhupesh Kumar, Chief Engineer (SDW), Delhi Jal Board
4. Shri Ajay Arora, Suptd. Engineer, Delhi Jal Board
5. Shri Adarsh Kumar, Suptd. Engineer, Delhi Jal Board – *Online*
6. Shri S. Chandrasekhar, I.F.S., APCCF and Director, Hariyali Mission, Bihar State Forest Department, Bihar – *Online*
7. Shri Deepak Lakhanpal, Chief Engineer, WAPCOS
8. Shri Dinesh Verma, Dy. Chief Engineer, WAPCOS
9. Ms. Megha Meelu, Architect, WAPCOS

C. State Governments

Uttarakhand

1. Shri S.K. Verma, Tech. Advisor, SMCG-UK - *Online*
2. Shri Sanjay Singh, Chief Engineer (HQ), Uttarakhand Peyjal Nigam - *Online*
3. Shri D.K. Bansal, GM, (Ganga) UKPJN Haridwar – *Online*
4. Shri Ravindra Singh Gangari, Executive Engineer, UKPJN, Srinagar - *Online*

Uttar Pradesh

1. Shri Joginder Singh, Project Director, SMCG-UP – *Online*
2. Shri Sandeep Kumar, Chief Engineer(Ganga), UP Jal Nigam - *Online*
3. Shri Mohit Chak, Executive Engineer, UP Jal Nigam, Kanpur - *Online*
4. Shri Akanshu Singh, Executive Engineer, UP Jal Nigam, Meerut - *Online*

Bihar

1. Shri Arvind Kumar Singh, Chief General Manager, BUIDCO – *Online*
2. Shri Sanjeev Kumar Sinha, Project Director, BUIDCO - *Online*

Jharkand

1. Shri Suraj Kumar, Project Director, SMCG-Jharkhand – *Online*
2. Shri Binay Kumar Roy, Project Director, Technical, JUIDCO – *Online*

D. Others

1. Dr. J. A. Johnson, Scientist – F, Wildlife Institute of India, Dehradun – *Online*