

Minutes of 35th meeting of the Executive Committee (EC) of National Mission for Clean Ganga (NMCG) held on 31st March, 2021 at NMCG Office, Delhi

The 35th meeting of the Executive Committee (EC) of National Mission for Clean Ganga (NMCG) was held on 31st March, 2021, at 11.00 AM through Video Conferencing under the Chairmanship of Director General (DG), NMCG.

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

Agenda Item No. 35.1- Development works at Bhagaon Crematoria, Mirzapur, UP estimated cost of Rs 9.51 Cr. and Development works at Fatah Ghat, Mirzapur, UP estimated cost of Rs 13.00 Cr and Modifications of existing AA&ES of Rs. 25.39 Cr. (Cost of works, excluding taxes and consultancy fees) for Mirzapur works, from the saving of Rs. 18.49 Cr as confirmed by EIL.

Cost of Project: - Rs. 18.49 Cr. (Clean Ganga Fund)

1. **EIL vide email dated 06.03.2020** , has informed that against the sanctioned cost of works of Rs 25.39 Cr, the anticipated execution cost of works is likely to be **Rs 11.72 Cr** , resulting in savings of approx. **Rs 13.67 Cr**. The latest position is that EIL vide email dated 04.03.2021 has informed that against AA&ES of Rs.25.39 crore (Cost of works, excluding taxes and consultancy fees) for Mirzapur works, there is saving of Rs.18.49 crores.
2. The following are the 2 proposals are part of the proposed Project :
 - a. **Bhogaon (For crematorium)** (location 25.2272. 82.5635) : This is located in Bhogaon village- Mirzapur on left bank of Ganga River. This location is around 15km from Mirzapur City and around 5km from Aurai G.T Road crossing which also connect Bhadohi district. Site is accessible from village road. The locations witness avg. 15-20 nos. of cremations per day as per the information collected available.
 - b. **Phata Ghat , New Bathing Ghat :** As requested by DM Mirzapur , development with regard to the earlier proposal sent to NMCG for developing a Green field (New) Ghat for which the land availability was worked out and request was sent to NMCG as the development of New Ghat is equally important and necessary from the perspective of usage by locals and tourists to Mirzapur.
3. EIL also informed that out of the identified 3 crematoria, works at Ganjia Crematorium could not be started due to non-availability of land. The matter was already brought to the notice of District administration. Since the land for Ganjia Crematorium could not be made available till date, it was agreed after due deliberation to drop Ganjia Crematorium. Hence, dropping of Ganjia Crematorium at Mirzapur, is proposed .
4. The Details of the following 2 DPR's :**A. DPR for Development works at Bhagaon Crematoria , Mirzapur” which has estimated cost of Rs 9.51 Cr. B. DPR for “Development works at Fatah Ghat, Mirzapur”, which has estimated cost of Rs 13.00 Cr. As per the Latest email out of AA&ES of Rs. 25.39 Cr. (Cost of works, excluding taxes and consultancy fees) for Mirzapur works , there is saving of Rs. 18.49 Cr. These projects were proposed to be completed in 22 months.**

Estimated Cost for Development Works at Bhogaon Crematorium, Mirzapur	
SUMMARY	
Description	Amount (Rs.)
Civil	3,806,625.00
CIVIL & STRL.	30,556,040.00
Architecture	23,679,391.06
Plumbing	3,453,795.00
BANK & GHAT PROTECTION	10,981,950.00
Electrical	5,159,328.00
TOTAL (Including O&M Cost of Rs. 3,88,185/- @ 0.5%)	77,637,129.06
GST @ 12%	9,316,455.00
Total cost of work incl. GST	86,953,584.06
Consultancy Fees @ 8%	6,956,287.00
GST on Consultancy Fees @ 18%	1,252,132.00
EIL Fees incl. GST	8,208,419.00
Total cost of works incl. GST & Consultancy	95,162,003.06
Note: The O&M cost is not including the Electricity charges. The same shall be borne by the ULB/Authority who will take over the developed crematorium.	
Development of PHATA GHAT, Mirzapur	
SUMMARY	
Description	Amount (Rs.)
Architecture	14,880,357.00
CIVIL & STRL.	63,770,896.00
BANK & GHAT PROTECTION	21,219,400.00
Electrical	6,251,168.00
TOTAL (Including O&M Cost of Rs. 5,30,609/- @ 0.5%)	106,121,821.00
GST @ 12%	12,734,619.00
Total Cost of Works incl. GST	118,856,440.00
Consultancy Fees @ 8%	9,508,515.00
GST on Consultancy Fees @ 18%	1,711,533.00
EIL Fees incl. GST	11,220,048.00
Total Cost of Works incl. GST & Consultancy Fee	130,076,488.00

The DPR prepared by EIL were referred to Prof. Prabhat Kumar Singh Dixit , HOD, Professor, Department of Civil Engineering, IIT- Banaras Hindu University, Varanasi for **Third Party Appraisal**, as per standard norms for NMCG projects, to assess technical and financial feasibility of the projects.

A Third-Party Appraisal Report submitted by IIT, BHU, Varanasi.

Name of Project: Development Works at Bhagaon Crematori, Mirzapur (U.P.) Estimated Cost: Rs.9.51 Cr.

	DPR Cost by EIL	Modified by reducing the cost @ 15 %
Total	77637129	65991560
O&M @.5%	388185.6	329957
Total	78025315	66321517
<u>GST@12%</u>	9316455	7958582
Total cost inc GST	87341770	74280100
Consultancy FEE	6987342	5942408
<u>gst@18%</u>	1257721	1069633
EIL fee inc. GST	8245063	7012041
Total	95586833	Rs. 81292141

B Third-Party Appraisal Report

Name of Project: Development Works at Fathah Ghat, Mirzapur (U.P.) Estimated Cost: Rs.13.0 Cr

	DPR Cost by EIL	Modified by reducing the cost @ 15 %
Total	106121821	90203548
O&M @.5%	530609	451018
Total	106652440	90654566
<u>GST@12%</u>	12734619	10878548
Total cost inc GST	118856440	101533113
Consultancy FEE	9508515	8122649
<u>gst@18%</u>	1711533	1462077
EIL fee inc. GST	11220048	9584726
Total	130076488	111117839

The recommendation by TPA is to reduce the overall cost by 5% as well as not to enhance the factor of 10% for difficulty in execution. Hence, total cost of the projects should be reduced by 15%.

Recommendation of EC :

The EC considered the above two projects in the light of the recommendation of TPA report who has recommended overall cost estimate reduction by 15% and also listened to the views of the EIL nodal officer. EC has taken note of the savings of Rs. 18.5 crore from existing AA&ES of Rs, 25.39 crore for Mirzapur and dropping of Ganjia Crematorium as reported by

EIL. Based on the discussions, EC has resolved and decided to approve the modified cost as recommended by TPA at Rs. Rs. 8,12,92,141/- (Rs. Eight crore twelve lakhs, ninety two thousand one hundred and forty one only) for Development Works at Bhagaon Crematori, Mirzapur; and Rs. 11,11,17,839/- (Rs. Eleven crore, eleven lakhs, seventeen thousand, either hundred and thirty nine only) for Development Works at Fathah Ghat, Mirzapur.

Agenda Item No. 35.2- Development of Bajrang Ghat and Hanuman Ghat at Jaunpur on River Gomti, Uttar Pradesh

Cost of Project: - Rs. 9.47 Cr.

Funding: - Budget Allocation head of Ghat Works .

NMCG intends to develop a River Front on Gomti River at Jaunpur, Uttar Pradesh under Namami Gange program including Bajrang and Hanuman Ghat.

The identified project site is on the left bank of river Gomti which flows through the middle of Jaunpur City. Hanuman Ghat is an existing ghat which is located at 25°44'57.36"N, 82°41'6.97"E. As per locals, Bajrang ghat lies at around 300m upstream of Hanuman Ghat near Vindhyawasini Temple. However, during the site visit the area earmarked for Development of Bajrang Ghat (which is a Greenfield development) is located around 160 m upstream of Hanuman Ghat, near to the existing water intake structure.

The 32nd EC held on 7th January, 2021 had after discussions and deliberations, resolved to convey In-Principle approval for the project for DPR Preparation and funds allocation for the development of Bajrang Ghat and Hanuman Ghat at Jaunpur on River Gomti ,UP at a project cost of Rs. 9.5 Cr by EIL.

Accordingly, the DPR has been prepared by EIL and Salient features of the project as per DPR are as follows ;

Name of the Proposal	Development of Bajrang Ghat and Hanuman Ghat at Jaunpur on River Gomti ,UP
Estimated Cost:	The estimated cost of project is Rs. 9.47 Cr
Central Government Share	100 % under Ghats works Budget of NMCG.
State Government Share	Nil
Major Components:	The following works have been envisaged for development of river front at Jaunpur: <ul style="list-style-type: none"> • Rehabilitation of Hanuman Ghat (existing ghat of around 40m length) • Development of new Ghat i.e Bajrang Ghat near Maa Vindhyawasini Temple (It is proposed to develop a 25m Ghat) • Ghat Interconnection work (River Front Development) from Sadbhawana Bridge to Maa Vindhyawasni Temple in 480m stretch.

Executing Agency:	EIL
DPR prepared by:	EIL
Third Party Appraisal by:	Prof. Prabhat Kumar Singh Dikshit Professor In charge, Hydraulic & Water Resource Engineering Department of Civil Engineering, IIT- Banaras Hindu University, Varanasi.
Bidding Process:	EIL
Completion Period:	22 Months

The total cost of the project for development works at Jaunpur Ghat is Rs. 9.47 Cr. which is including GST and Consultancy Fee but excluding cost of land.

Estimated Cost for Development Works at Jaunpur Ghat	
Description	Amount (Rs.)
Architecture	17,078,479.00
CIVIL	3,046,275.00
Structural	37,754,815.00
Bank & Ghat Protection	19,356,890.00
Electrical	-
TOTAL (includes O&M cost @ 0.5% of cost of works i.e Rs. 1,20,962/-)	77,236,459.00
GST @ 12%	9,268,375
Total Cost of Works incl. GST	86,504,834
Consultancy Fees @ 8%	6,920,387
GST on Consultancy Fees @ 18%	1,245,670
Consultancy Fees incl. GST	8,166,057
Total Cost of Works incl. GST & Consultancy Fee	94,670,891.00
Say	9.47 Cr.

Third Party Appraisal :

The DPR prepared by EIL was referred to Prof. Prabhat Kumar Singh Dixit , HOD, Professor Department of Civil Engineering, IIT- Banaras Hindu University, **Varanasi for Third Party Appraisal, as per standard norms for NMCG projects, to assess technical and financial feasibility of the projects.**

Based on the above facts, TPA recommended to reduce the overall cost by 5% as well as not to enhance the factor of 10% for difficulty in execution. Hence, total cost of the projects should be reduced by 15%.

Recommendation of EC :

The EC considered the project for Development of Bajrang Ghat and Hanuman Ghat at Jaunpur on River Gomti , UP at an estimated DPR project cost of Rs. 9.47 Crore in the light of the recommendation of TPA report, who has recommended overall cost estimate reduction by 15% at Rs.8,04,70,257. Based on the discussions, EC has resolved and decided to approve Development of Bajrang Ghat and Hanuman Ghat at Jaunpur on River Gomti ,UP at Rs. 8,04,70,257/- (Rs. Eight crore, four lakhs, seventy thousand, two hundred and fifty-seven only) as per recommendation of the TPA.

Agenda Item No. 35.3- Development of Kachla Crematoria, Badaun District, Uttar Pradesh

Proposal for Development of Kachal Crematorium at Badaun, Uttar Pradesh : The project for the development of Kachla Crematorium at Badaun, Uttar Pradesh is proposed to be taken up under Beautification of Ghats Budget Allocation fund, to be implemented in 18 months, under Namami Gange Programme at an estimated cost of Rs 4.74 Crore. The main components of the proposal are:

Name of the Proposal	Development of Kachla Crematorium, Badaun Uttar Pradesh
Estimated Cost:	The estimated cost of project is Rs. 4.74 Cr (FOUR CRORES AND SEVENTY FOUR LAKHS ONLY)
Central Government Share	100% (Budget Allocation Fund for the Beautification of Ghat Works)
State Government Share	Nil
Major Components:	Development of 1 electric crematorium system and 2 Improved Woods Cremation (IWC) system with basic infrastructure facilities viz. waiting hall, prayer hall, wood storage care taker office etc.
Executing Agency:	Engineers India Limited
DPR prepared by:	Engineers India Limited
Third Party Appraisal by:	IIT BHU, Varanasi
Bidding Process:	Engineers India Limited
Completion Period:	18 Months

Estimated Cost for Development Works at Kachla Crematorium, Badaun	
Description	Amount (Rs.)
Cost of developing crematorium including all architectural, civil, structural and electrical works	3,84,93,724
O&M @0.5% for 6 months	1,92,469
TOTAL	3,86,86,192
GST @ 12%	46,42,343
Total cost of work incl. GST	4,33,28,535
Consultancy Fees @ 8%	34,66,283
GST on Consultancy Fees @ 18%	6,23,931
EIL Fees incl. GST	40,90,214
Total cost of works incl. GST & Consultancy	4,74,18,749
Say	Rs 4.74 Cr
<p>Note: The O&M cost is not including the Electricity charges and consumables for the electric cremation system. The same shall be borne by the ULB/ Authority who will take over the developed crematorium.</p>	

Third Party Appraisal :

DPR of the project was sent to IIT-BHU, Varanasi for Third Party Appraisal. TPA has provided following observations which are to be complied by EIL before awarding and at the technical engineering phase. The overall technical concept is **satisfactory and environment friendly**. The cost estimate has been prepared based on the rate of items, the analysis of rate (break up) was desired, but EIL has submitted general sample of rate, which is not acceptable. As per TOR of TPA, TPA has to ensure the following- “The cost estimate is prepared as per the latest PWD/CPWD common Schedule of Rate (SOR)/scheduled rates specified by various central /state regulatory authority for specific projects of the respective state/budgetary estimates based on market rates and are reasonable.”

TPA has after his observations recommended that provision of additional 10% for working in congested areas, site accessibility and other safety related issues etc. is not justified as the approach is directly from existing road and provisions of cartage already exists in the said items.

Hence 10% additional cost not recommended.

Recommendation of EC:

The EC considered the project for development of Kachla Crematorium at Badaun, Uttar Pradesh under Ghats and Crematoria Budget Allocation fund at an estimated cost of Rs 4.74 Crore. TPA has recommended not to allow additional 10% cost for working in congested areas. Based on the discussions, EC has resolved and decided to approve the development of Kachla Crematorium at Badaun, Uttar Pradesh under Ghats and Crematoria head and accepted the recommendation of the TPA not to allow 10% additional cost for working in congested areas.

Any other items

EC was informed that on the occasion of World Water Day and launch of Jal Shakti Abhiyan-II, the third edition of **Ganga Quest** for the age group above 10 years is being conducted on a wider scale. Registration on the website (www.gangaquest.com) has already been started from 22nd March 2021 (World Water Day). The quiz is open to international participants also. It is also in English as well as in Hindi to ensure wider outreach. The quiz is scheduled to commence from 7th April 2021 (World Health Day) and will conclude on 8th May 2021 (World Migratory Bird Day). Live Quiz for the winners would be conducted online on 5th June 2021 (World Environment Day). The winners of the quiz will be announced on 20th June 2021 (Ganga Dusshera) and will be awarded with exciting prizes. The schools with highest participation will also be duly recognized. The appeal for joining the Ganga Quest will be an important activity along with the call for conserving water and for 'Catch the rain' campaign under Jal Shakti Abhiyaan as part of overall protection of ecology and environment.

All the members of EC were requested to circulate the message of the upcoming interesting 'Ganga Quest' (competition) amongst their subordinate offices and other stakeholders so that maximum people, especially children and youth, participate in this quest for knowledge on Ganga and become part of the most comprehensive river conservation program of the country and the world.

DG, NMCG also informed the EC about the role of wetlands, both floodplain wetlands and urban wetlands, in rejuvenation of river Ganga and increased flows in the river & its tributaries for achieving the vision of 'Aviral Dhara'. Conservation of wetlands and water bodies also supplements the water conservation efforts under the 'Catch the Rain' and 'Jal Shakti Abhiyaan' programme of the Ministry.

Accordingly, a project on conserving floodplain wetlands of Uttar Pradesh is under implementation under the Namami Gange Programme. A similar proposal amounting to Rs.2.51 crore has just been received from Bihar Govt. for wetland inventory & assessment, management planning, monitoring & capacity development. Another proposal for taking up conservation works in 2 wetlands in Sahibganj District, Jharkhand has been received from District Ganga Committee, Sahibganj. DG, NMCG informed that both these proposals will be considered for funding under the Namami Gange Programme and will be an add impetus in our efforts for wetland conservation in the Ganga basin.

The meeting ended with thanks to the chair.
