

**Government of Jammu & Kashmir
Housing & Urban Development Department
Civil Secretariat, Srinagar/Jammu.**

Subject: Accord of Administrative Approval for the project Sewerage Treatment Plant at Daily Dry Weather Flow Discharging into Doodh Ganga with a cost of Rs. 5060.47 Lakh.

**Corrigendum to Government Order No.: 172-JK(HUD) of 2024
Dated: 16.08.2024**

Please read Govt. Order No.: 173-JK(HUD) of 2024, Dated; 16.08.2024 instead of Govt. Order No.: 172-JK(HUD) of 2024, Dated; 16.08.2024 issued under endorsement No.: . HUD-PLAN0UEED/4/2023-01 (E: 7375222), Dated: 16.08.2024.

By Order of the Government of Jammu & Kashmir.



(Yoginder Katoch)
Joint Director (P&S)

~~Housing & Urban Dev. Deptt.~~

No. HUD-PLAN0UEED/4/2023-01 (E: 7375222)

Dated:- 16-08-2024

Copy for information to the:-

1. Joint Secretary Ministry of Home Affairs -J&K, Govt. of India.
2. Joint Secretary, Ministry of Housing & Urban Affairs, Government of India.
3. Accountant General, J&K, Jammu.
4. Financial Commissioner (ACS), Forest Department.
5. Principal Secretary to the Government, Finance Department.
6. Special Secretary (NK) (Mission Director, AMRUT 2.0), H&UDD.
7. Chief Engineer, J&K UEED.
8. Director Finance, H&UDD.
9. Director Archives, Archaeology & Museums, J&K.
10. Pvt. Secy. to Commissioner/Secy. to the Govt. H&UDD for information of the Commissioner/Secy. H&UDD.
11. Govt. Order File.
12. Official website HUDD.

**Government of Jammu & Kashmir
Housing & Urban Development Department
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Ref'nce:- I. Delegation of powers vested in the SO 217 of 2021 dated 01.07.2021 issued by Finance Department.
II. CE UEED letter No CE/UEED/TS/CJ/320-21, dated: 19-02-2024.
III. Technically Vetted by IIT Rorkee vide No. HRED/C-1196, Dated: 22.03.2023 and duly recommended by Secretary Technical, PW(R&B) Deptt. vide No.: HUD-PLAN0UEED/4/2023-01 (E: 7375222), Dated: 01.03.2024.
IV. Concurrence of Finance Department conveyed vide U O. No.: FD-Code/5/2022-04/727, Dated: 16.07.2024
V Administrative Council Decision No. 101/07/2024 dated 16-08-2024

**Government Order No. 172 -JK (HUD) of 2024
Dated: - 16 - 08-2024**

In exercise of powers vested under SO 217 of 2021 dated 01- 07-2021, issued by Finance Department, Administrative Approval is hereby accorded to the project namely **Sewerage Treatment Plant at Daily Dry Weather Flow Discharging into Doodh Ganga with a cost of Rs. 5060.47 Lakh** of J&K UEED under NGT Action Plan of Capex Budget. The General Abstract of the scheme is appended at **Annexure 'A'** to this Govt. Order.

The accord of administrative approval is subject to the following conditions:-

1. That the works are executed strictly as per the vetted DPRs and well within the Cost Abstract enclosed at **Annexure "A"** as per the norms.
2. That the works are executed strictly as per the Codal provisions, Financial Rules, approved specifications and within budgetary allocation.
3. That the AAA shall not be treated as an authorization to spend money which is not provided for in the budget and completion of these schemes shall be ensured during stipulated periods to avoid any cost revision/escalation.

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4. That the Executing Agency shall ensure that all the codal formalities including provisions of GFR and work manuals are strictly adhered to during execution of work.
5. That the projects are strictly devised and designed as per latest relevant I.S codes and specifications of PWD/CPWD and same is authenticated and proof checked by the competent authority (NIT/DIQC) before taking up execution in hand.
6. That the Electrical/Mechanical/Electronic components are authenticated and technically vetted by the competent authorities of relevant field.
7. That the rates for the items, not covered in JK SSR or any other relevant Schedule, shall conform to analysis of rates based on authentic Data Book, to be computed and approved by the competent authority well before invitation of tenders in accordance with set codal procedures.
8. That the lump-sum provisions, either in terms of percentage or fixed as made for certain components of the DPRs are provisional and shall be subject to detailed estimates based on actual details/requirements and relevant rates, to be framed and approved by competent authorities well before invitation of tenders in accordance with set codal procedures.
9. That e-tendering mode is followed for fixation of the award of contract for execution of each project. Fragmentation of project, while tendering, is not allowed.
10. That there is no time or cost overrun involved in the project and set time line is strictly adhered to.
11. The execution of the work shall be taken-up strictly for the approved activity within in the approved cost and no extra liability shall be created to ensure cost optimization and financial discipline.
12. That the NOCs, if any from all Regulatory Authorities are sought before the commencement of work.
13. The condition laid in the technical vetting of the DPR shall be strictly followed.
14. That the purchase, if any, shall be affected in accordance with the relevant Government rules/norms in vogue.
15. That the work shall be executed as per the approved specifications/designs/norms strictly as per the detailed estimates and requirements of the Department by utilizing quality raw material.
16. That the final payment shall be released only on the basis of cost offer/ actual work done claim, whichever is less, after due verification/authentication by the competent authority and after the work is completed/handed-over to the department.
17. That there is no overlapping/duplicity of funding from any other scheme/source/project.

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18. That the executing agency while preferring bill shall invariably ensure photographic evidence of all works i.e pre, during and post execution photographs along with latitude-longitude coordinates of the project location.
19. That there shall be no expenditure on revenue or revenue like components and in no case casual/need base engagements under the works shall be made.
20. That the physical/financial progress shall be furnished by the executing agency on periodical basis.
21. For the assets created under the projects, a proper inventory shall be maintained which shall not be disposed of without approval the HUDD;

This issue with a technical clearance of IIT Roorkee and duly recommended by Secretary Technical, PW(R&B) Deptt and with the concurrence of Finance Department vide above mentioned references.


By Order of the Government of Jammu & Kashmir.

Sd/-
(Mandeep Kaur) IAS
Commissioner/Secretary to the Govt.
Housing & Urban Dev. Deptt.
Dated:- 16-08-2024

No. HUD-PLAN0UEED/4/2023-01 (E: 7375222)

Copy for information to the:-

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(Yoginder Katoch)
Joint Director (P&S)
Housing & Urban Dev. Deptt.

Annexure A to Govt. Order- 172 JK (HUN) of 2024 dt: 16-8-2024

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Appraisal

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of

*Project Feasibility Report on Sewage Treatment of Dry
Weather Flow Discharging into Dood Ganga Nallah*

Submitted to

Urban Environmental Engineering Department
Union Territory of Jammu & Kashmir
Srinagar

By

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Department of Hydro and Renewable Energy,
Indian Institute of Technology Roorkee

March 2023

5.0 INCOME / TARIFF

Income from the proposed works has not been worked out in the PFR.

6.0 COST BENEFIT ANALYSIS & PHYSICAL BENEFITS

The benefits accruable from the project can be quantified neither in physical terms nor any cost benefit analysis of the same can be worked out. However, the principal objective of the project is to restore the quality and ecology of the Dood Ganga to improve the living standards of the residents of the project area by reducing pollution load of river.

The project will have beneficial impacts in terms of reduction of pollution load in the river in the region with incidental benefits like employment opportunities particularly in the construction stage. The project will also render benefits of significant order to the local population and large population of local and outside tourists who are attracted to the town by its being a religious place. It will also improve the aesthetics of the area.

7.0 RISK ANALYSIS & MITIGATION MECHANISM

Although there would not be any permanent negative or adverse environmental impacts, but the project will have temporary impacts like traffic blockages, dust, noise etc. Impacts during operation phase will be mitigated by providing O&M along with sewerage contract for better and efficient system. However, the large environmental benefit of the project greatly outweighs the temporary inconveniences.

8.0 CONCLUSIONS AND RECOMMENDATIONS**8.1 Conclusions**

On the whole, for the items proposed in the DPR, the project is recommended as per table 18 and remarks given thereafter.

Table 18: Recommended Project Cost (Rs Lakhs)

SN	Items	Quantities	Estimated Cost	Recommended cost	Remarks
1	2	3	6		
A	Items on which centage is admissible				
1	Interception of drains, nos.		0.00	0.00	Existing infrastructure
2	Interception / Diversion Sewers,		0.00	0.00	
3	Sewage Pumping Stations (SPS) Mtd 30/15 years		0.00	0.00	
4	Rising Mains,		0.00	0.00	
5	STPs, including office building, lab & equipment, campus development, boundary				All STPs cost are inclusive of DG cost.

SN	Items	Quantities	Estimated Cost	Recommended cost	Remarks
	wall, water supply, drainage, sewerage, internal & external electrification, SCADA and Online monitoring system etc.				
	At Chanapora (5 MLD)	1No	2005.94	1250.00	prevailing marked trend @ Rs 2.5 Crore per MLD covering all items keeping in view the location
	(a) Chanapora Sluice (1 MLD), (b) Bulbulbagh (1 MLD) & (c) Magray Mohull (1 MLD)	3Nos	1408.73	900.00	prevailing marked trend @ Rs 3.0 Crore per MLD covering all items keeping in view the location
	(a) Barzulla (1.5 MLD) and (b) Pamposh colony Natipora (1.5 MLD)	2Nos	1249.72	900.00	prevailing marked trend @ Rs 3.0 Crore per MLD covering all items keeping in view the location
	At Tengpora (2.50 MLD)	1 Nos	1022.46	625.00	prevailing marked trend @ Rs 2.5 Crore per MLD covering all items keeping in view the location
	Sub Total STPs		5436.63	3675.00	
6	Treated effluent disposal	mm/km	0.0	0.00	
7	Reuse of treated effluent		0.0	0.00	
8	Approach road and protection works, if any		50.00	50.00	No details provided
9	Staff quarters, nos.	7Nos	200.00	0.00	No details provided and is not recommended in present time since O&M is given on long term contract
10	Special T&P		50.00	20.00	No details provided
11	Others (specify)		10.00	0.00	No details provided
	Sub Total (A) Basic Capital Cost		5746.63	3745.00	
B	Centage				
	Cost of project preparation @ 4% as per NCRBA guidelines (maximum)		229.84	149.80	
	Cost of project supervision @ 4% as per NCRBA guidelines (maximum)		229.84	149.80	
	Sub Total B		459.68	299.60	
C	Items on which no centage is admissible				

SN	Items	Quantities	Estimated Cost	Recommended cost	Remarks
	O&M cost for 5 years		500.00	936.25	Proposed to be @ 5%
	Power connection		14.62	14.62	
	Land acquisition			0.00	
	Environmental Sanitation and Management Plan (ESAMP)			10.00	
	Communication & Public Outreach			5.00	
	Governance and Accountability Plan (GAPP)		25.00	25.00	
	Labor cess as applicable			0.00	
	Others (specify)		25.00	25.00	
	Sub Total C		564.62	1015.87	
	Total Cost of project A+B+C		6770.93	5060.47	

8.2 Remarks

General

- The raw sewage quality has been measured only for a day in June 2022 and only for a few locations/dewatering stations. It should therefore, be re-measured considering the facts that the samples should be composite and flow proportional, taken on a day in every week for diurnal variation on hourly basis for at least a month, from the existing drain or sewage outfall. Considering a 4-week month, three sample days are to be weekdays, whereas the fourth is to be an off day i.e. Sunday. The quality should be measured for the parameters mentioned in para 3.4.13 of this report.
- Effluent water quality of STPs, needs to be followed now, as per the order of National Green Tribunal (NGT) dated Apr 30, 2019, for discharge into water bodies as well as for land disposal / applications and specification of treated effluent be mentioned accordingly while designing / tendering the STPs.
- The location of all proposed works shall take due consideration of highest flood level (HFL) and flood plain of the river to provide safety of works and unobstructed approach for O&M.
- The soil investigations should be carried out at all the proposed locations of STPs and same should be given due consideration while tending and constrictions of the STPs.
- All proposed works under the PFR should be so designed that they ultimately become a part of the city integrated and comprehensive system dealing with wastewater. The sizes and invert levels shall therefore, be provided accordingly and for the needs of next 30 years.
- Layout plan of the proposed works for future needs be also shown in the balance land, in support of the adequacy of the same
- On re-measurement, actual flows in drains, if found to be more than the computed flows, the design flows adopted for various components, will need to be reviewed.
- Land required for sewage pumping stations need should be ensured before actual execution of works.