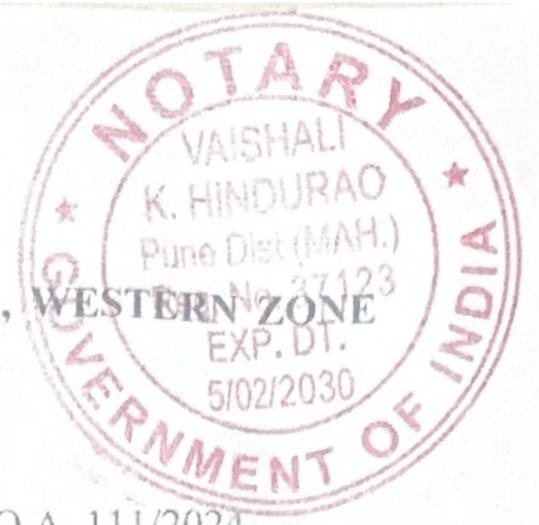


BEFORE THE HO'NBLE NATIONAL GREEN TRIBUNAL, WESTERN ZONE
BENCH AT PUNE



O.A. 111/2024

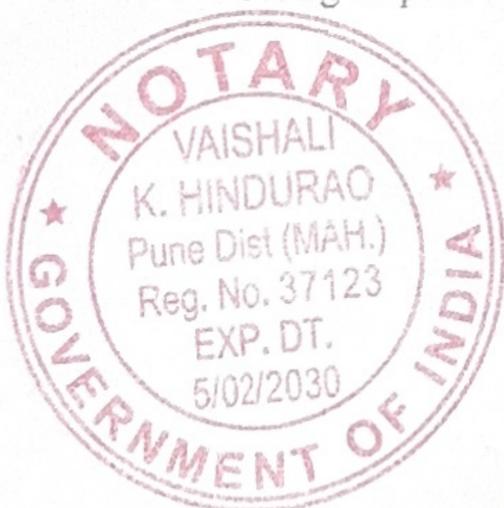
(Previously O.A No 273/2024 P.B)

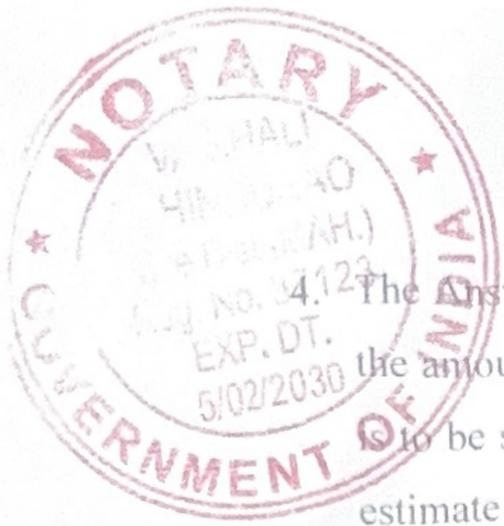
News item appearing in Hindustan Times dated 12.02.2024 titled 'Layer of Toxic Foam floating on river Indrayani'

**Additional Affidavit on behalf of Respondent No 2 Pimpri Chinchwad
Municipal Corporation**

I, Mrs. Prerana Shinkar, aged about 55 years, Executive Engineer, having office at PCMC Building, Mumbai, Pune Road, Pimpri, Pune- 411018 do hereby solemnly affirm and state as under.

1. In Compliance of the directions of this Hon'ble Tribunal the Answering Respondent is submitting this Additional Affidavit.
2. As per the previous Affidavit, as per the DPR (Detailed Project Report) an amount of Rupees 251 Crores was budgeted for new STP. The Answering Respondent now states that the Answering Respondent has prepared a drainage master plan for the river Indrayani river basin as per which the amount required stands at Rupees 960. 03 Crores.
3. The Answering Respondent has sent the above proposal to the NRCD, further the NRCD has asked the Consent from the GOM for Draniage Master Plan (DPR) costing Rupees 960.03 Crores.





The Answering Respondent states that, as per the NRCD funding pattern 60 % of the amount is to be provided by the Central Government and 40% of the amount to be shared by the State Government and the Urban Local Body. The table of estimate is hereto Annexed and marked as Annexure R-1(Colly)

5. The answering Respondent further states that independent to the above mentioned amount an amount of Rupees 526 Crores has been sanctioned under the AMRUT 2.0 Scheme for the River Rejuvenation Project of the Indrayani river.

S. Shankar
Advocate for R-2

Shinkar
(Prerana Shinkar)

Executive Engineer
Pimpri Chinchwad Municipal Corporation

Solemnly Affirmed
On this 10th day of June 2025
At Pimpri, Pune

BEFORE ME

V. Hindurao

ADV. VAISHALI K. HINDURAO
NOTARY GOVT. OF INDIA
Tapkirnagar, Kalewadi, Pimpri, Pune-17

NOTARIAL REGISTER
Sr. No. 11/2025
Date 10/06/2025





Sewerage System Improvement, Upgradation & Indrayani River Pollution Abatement Project Cost

PCMC Combined Cost Abstract Proposed, Replace & Realigning Sewerage Network Indrayani River Basin				
Sr. No.	Item Description	Quantity	Unit	Amount (Rs.)
1	Excavation	1441889	Cum.	78,55,20,145.25
2	Pipe Supply Lowering laynig &	351476	Rmt.	65,02,10,809.07
3	Rubble stone solling	78796	Cum.	1,79,81,683.91
4	work	13541	No.	73,02,24,785.40
5	Composite Chmaber	1430	No.	10,28,47,894.22
6	Chamber Repairing	3408	No.	1,72,15,166.38
7	Rectanguler Chamber & SFRC Cover	1475	No.	78,25,901.35
8	Underground cable	855	Rmt.	3,37,268.25
9	crossing & Nala crossing	944	Rmt.	7,07,60,718.26
10	Dewatering	6750	Bhp/hr	7,70,962.50
11	Refilling	1309388	Cum.	15,45,95,109.94
12	Vantilating Shaft	3	No.	31,284.00
13	Trasportation	390035	Cum.	15,78,91,089.13
14	House Service Connection (HSC)	22500	No.	1,35,72,20,700.00
15	Road Reinstatement	319754	Rmt.	87,80,05,789.51
16	Working Survey	320	Km.	21,78,673.06
17	Testing Charges	1	Test	19,490.00
I	Part A- Total Cost of work without GST, including RA, MJP DSR,		A	4,93,36,37,470.23
			Add 5% For Contingencies.	24,66,81,873.51
			Add 2% for Work charge establishment	9,86,72,749.40
			Sub Total	5,27,89,92,093.14
II	Add for GST as per Govt. Notification		18%	95,02,18,576.77
			Total Cost (A)	6,22,92,10,669.91
			SAY Crores	623

PROPOSED 160 MLD SEWAGE TREATMENT PLANTS INDRAYANI RIVER BASIN FOR YEAR 2031 RECAP SHEET		
Sr. No.	Description	(Rs in Rs)
1	A Part Civil Works (SBR)	
	Chikhali 40 MLD	41,18,94,000.00
	Dudulgaon 20 MLD	23,84,55,000.00
	Charholi 100 MLD	86,10,00,000.00
2	Collection Of Sump	7,86,54,411.00
	Pumping Main from PS Sump to to Receiving Chamaber (L-100 mm ,Dia:- Rs A Part	1,59,36,65,609.00
3	B Part Electrical Works (STP)	
	Pumps & allied Pumping Works	15,75,28,761.86
	Tertiary Treatment Plant	
	Disc filter	
	Chikhali 40 MLD	6,79,39,000.00
	Dudulgaon 20 MLD	2,85,00,000.00
	Charholi 100 MLD	16,20,00,000.00
	Ultra Filtration	
	Chikhali 5 MLD	4,00,00,000.00
	Dudulgaon 1 MLD	80,00,000.00
	Charholi 5 MLD	4,00,00,000.00
I	Total Rs	2,09,76,33,370.86
V	Add 5% For Contingencies.	104881668.5
VI	Add 2% for Work charge	41952667.42
	Sub Total Rs	2,24,44,67,706.82
II	Add GST 18%	40,40,04,187.23
	Total Project Cost Rs	2,64,84,71,894.04
	Rs in Crore	264.85



Existing STP Upgradation Plan along Indrayani River - Project Cost

Sr. No.	Name Of STP	Description	Cost (Cr.)	Outcome
1	Chikhali STP Ph-I	New 40 MLD SBR STP Construction	39.23	<ul style="list-style-type: none"> New STP (SBR) Increase in capacity by 24 MLD
2	Chikhali STP Ph-II	Vertex grit mechanism, A2O Process, Disc filter, Sludge dewatering system with screw press, Digester modification/upgradation, gas & power generation existing equipment repair & required Electrical & Instrumentation works Etc.	16.36	<ul style="list-style-type: none"> Compliance with NGT Norms. Gas to power Generation
3	Charoli STP Ph-I	New inlet RCC channel construction, J Type, Mechanical Screen, Vertex grit mechanism, Turbo Blower with diffusers, Disc filter, Ozone system, Sludge dewatering with screw press & existing equipment repair & required Electrical & Instrumentation works Etc.	9.18	<ul style="list-style-type: none"> In-lining with the original capacity and parameters of the plant.
4	Charoli STP Ph-II	Turbo Blower with diffusers, Disc filter, Sludge dewatering with screw press & existing equipment repair & required Electrical & Instrumentation works Etc	7.41	<ul style="list-style-type: none"> In-lining with the original capacity and parameters of the plant.
Total (In Cr.)			72.18	

Net Sewerage System Improvement Plan (SIP) & Upgradation Cost @Indrayani River Rs.960 Crores

