F. No. DST/TMD-EWO/WTI/2K19/EWFH/2019/183(C)

Government of India Ministry of Science & Technology Department of Science & Technology TMD (Energy, Water & Others)

Technology Bhavan, New Delhi **Dated:04.01.2021**

Sanction Order

Subject: Financial support for project entitled "Integrated photocatalytic and membrane bioreactor process for effective removal of emerging contaminants and disinfection" submitted by Dr. Amritanshu Shriwastav, IIT Bombay, Mumbai and partnering institution NIT Surathkal, Karnataka.

Dr. Amritanshu Shriwastav	Lead Principal Investigator (PI)	Environmental Science and Engineering Department IIT Bombay, Mumbai		
Dr. Vidya Shetty K.	Co-Principal Investigator	Department of Chemical Engineering National Institute of Technology Karnataka, Surathkal		
Dr. Swatantra Pratap Singh	Co-Principal Investigator	Environmental Science and Engineering Department IIT Bombay, Mumbai		
Dr. Pradip Kalbar	Co-Principal Investigator	Centre for Urban Science and Engineering IIT Bombay, Mumbai		

Sanction of the President is hereby accorded to the approval of the above mentioned project titled with a total cost of ₹ 72,31,852/- (Rupees Seventy two lakh thirty one thousand eight hundred fifty two only) with first installment of ₹ 27,75,924/- (Rupees Twenty seven lakh seventy five thousand nine hundred twenty four only) to IIT Bombay, Mumbai and partnering institution NIT Surathkal, Karnataka as per the following breakup:

DST Grant - General Component: ₹ 61,41,852/-

DST Grant - Capital Component: ₹ 10,90,000/-

Total overall budget:

S. No.	Item head	1st year	2nd Year	3rd year	Total (Rs.)
A.	Non-recurring (Capital items)			1,	
1	Permanent Equipments				640000
	IIT Bombay	640000	314		640000
	NIT Surathkal	450000	1		450000
	Sub total Capital	1090000			1090000
В.	Recurring - General head				
1	Manpower	161200	022560	982080	2365920
	IIT Bombay	461280	922560		1350240
	NIT Surathkal	431520	431520	487200	1330240
2	Consumables		12.5000	125000	375000
	IIT Bombay	125000	-	125000	
	NIT Surathkal	100000	50000	50000	200000

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