

H
CF

No. BT/PR30261/BCE/8/1495/2018
GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF BIOTECHNOLOGY

Block 2, 6-8th Floors
CGO Complex, Lodhi Road,
New Delhi- 110 003
Dated: 19.03.2019

ORDER

Sanction of the President is hereby accorded, under Rule 18 of the Delegation of Financial Powers Rules, 1978, for the implementation of the project entitled "Engineered Bioremediation Approaches for Onsite Treatment of Soil Contaminated with Crude Oil" for a period of 3 Year 0 Month at a total cost of Rs. 84292620 (Rupees Eight Crores Fourty Two Lakhs Ninety Two Thousand Six Hundred and Twenty Only) on the terms and conditions detailed here under:-

2 The Project :

2.1 Title : Engineered Bioremediation Approaches for Onsite Treatment of Soil Contaminated with Crude Oil

2.2 Details of the Investigators:

Project Coordinator

Dr. Atya Kapley

Head, Director's Research Cell, Senior Research Scientist
National Environmental Engineering Research Institute
Nehru Marg, Nagpur, Maharashtra, 440020

Principal Investigators:

- 1. Dr. Atya Kapley**
Head, Director's Research Cell, Senior Research Scientist
National Environmental Engineering Research Institute
Nehru Marg, Nagpur, Maharashtra, 440020
- 2. Dr. Nasreen S Munshi**
Assistant Professor
Department of Microbiology
Institute of Science, Nirma University
Sarkhej-Gandhinagar Highway,
Ahmedabad, Gujarat, 382481
- 3. Dr. Natesan Manickam**
Senior Principal Scientist
Environmental Biotechnology
Indian Institute of Toxicology Research
Vishvgyan Bhawan, 31, Mahatma Gandhi Marg,
Lucknow, Uttar Pradesh, 226001
- 4. Dr. Piyush Pandey**
Professor
Department of Microbiology
Assam University,
Silchar, Assam, 788011
- 5. Dr. Prashant S Phale**
Professor
Biosciences and Bioengineering
Indian Institute of Technology, Bombay
Adi Shankarachary Marg, Powai,
Mumbai, Maharashtra, 400076
- 6. Dr. Preeti Srivastava**
Associate Professor
Department of Biochemical Engineering and Biotechn
Indian Institute Of Technology, Delhi
Hauz Khas, New Delhi, Delhi, 110016

P. S.

2.5 Project Cost: The total cost of the project is Rs. **84292612/-** (Rupees Eight Crores Forty Two Lakhs Ninety Two Thousand Six Hundred and Twelve Only) as per details given below:

Institute	Year I	Year II	Year III	Total Cost(Rs.)
1. Assam University	4498200	2136000	1784000	8418200
2. Indian Institute Of Technology, Bombay	1672560	1672560	1791600	5136720
3. Indian Institute Of Technology, Delhi	1373480	811280	770800	2955560
4. Indian Institute of Toxicology Research	3773000	1746000	1429520	6948520
5. Institute Of Advanced Study In Science & Technology	2132260	1785760	1641440	5559460
6. Institute of Science, Nirma University	4111560	1772560	1891600	7775720
7. National Environmental Engineering Research Institute	9868000	8568000	7818560	26254560
8. National Institute of Oceanography, Goa	3419000	2048000	1575752	7042752
9. The Energy And Resources Institute, New Delhi	5967040	4967040	326704	1420112
Total (Rs.)	36815100	25507200	22330312	84292612

Institute wise details are:

Budget Head	Year I	Year II	Year III	Total(Rs.)
1. National Environmental Engineering Research Institute				
Equipment	1300000.00			1300000.00
Manpower	2268000.00	2268000.00	2518560.00	7054560.00
Overhead	500000.00	500000.00	500000.00	1500000.00
Travel	800000.00	800000.00	800000.00	2400000.00
Contingency	500000.00	500000.00	500000.00	1500000.00
Consumables	1500000.00	1500000.00	500000.00	3500000.00
Field Trial cost	3000000.00	3000000.00	3000000.00	9000000.00
Total (Rs.)	9868000.00	8568000.00	7818560.00	26254560.00
2. The Energy And Resources Institute, New Delhi				
Manpower	1967040.00	1967040.00	1967040.00	5901120.00
Contingency	100000.00	100000.00	100000.00	300000.00
Overhead	200000.00	200000.00	200000.00	600000.00
Consumables	3500000.00	2500000.00	800000.00	6800000.00
Travel	200000.00	200000.00	200000.00	600000.00
Total (Rs.)	5967040.00	4967040.00	3267040	14201120.00

S. P.