

## INDEX

<b>S.No</b>	<b>Name of the Scheme/Project/ Endowments/ Chairs</b>	<b>Name of the Funding agency</b>	<b>Year of Award</b>	<b>Funds provided (INR in lakhs)</b>	<b>Page No</b>
1.	Design and Development of Coconut Harvesting Robot	DST-SYST	2019-20	23.16	2
2.	A novel Bioreactor for bio degradation of Marian plastic litter in coastal Andhra Pradesh	DST-SYST	2019-20	29.29	3

**SP/YO/2019/1052(G)**  
Government of India  
Ministry of Science & Technology  
Department of Science & Technology  
(SEED Division)

Technology Bhavan,  
New Mehrauli Road  
New Delhi-110016  
Dated: 25.02.2020

**ORDER**

Sub:-Financial assistance for the project titled "Design and Development of Coconut Harvesting Robot" under the guidance of Dr. Ravi Kumar Mandava, Assistant Professor, Vignana's Foundation for Science, Technology and Research (VFSTR), Vadlamudi, Guntur-522213, Andhra Pradesh.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of **Rs.23,16,666/- (Rupees Twenty Three Lakh Sixteen Thousand Six Hundred Sixty Six only)** for a duration of three years. The detailed breakup of the grant for General & Capital Components are given below:-

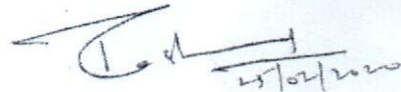
General Component : Rs.21,95,166/-  
Capital Assets : Rs.1,21,500/-  
**TOTAL : Rs.23,16,666/-**

2. The sanction of the President is also accorded to the release of **Rs.8,36,822/- (Rupees Eight Lakh Thirty Six Thousand Eight Hundred Twenty Two only)** being the first installment of grant under "General Component" for implementation of the above mentioned project. The item of expenditure for which the total allocation of **Rs.23,16,666/-** has been approved for a period of 36 months are given below:

Sl.No	Budget Head	1 <sup>st</sup> year	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total
<b>A</b>	<b>Non-recurring</b>				
1.	Equipment	101500	20000	0	121500
	<b>Sub-total (A)</b>	<b>101500</b>	<b>20000</b>	<b>0</b>	<b>121500</b>
<b>B</b>	<b>Recurring</b>				
1.	Manpower : JRF-1 @ Rs. 31,000/- +16% HRA	431520	431520	431520	1294560
2.	Consumables	200000	75000	75000	350000
3.	Travel	50000	50000	50000	150000
4.	Demo/training programme/Testing	20000	10000	10000	40000
5.	Contingency/Other cost	50000	50000	50000	150000
6.	Overhead 10%	85302	63652	61652	210606
	<b>Sub-total (B)</b>	<b>8,36,822/-</b>	<b>6,80,172/-</b>	<b>6,78,172/-</b>	<b>21,95,166/-</b>
	<b>Grand total (A+B)</b>	<b>9,38,322/-</b>	<b>7,00,172/-</b>	<b>6,78,672/-</b>	<b>23,16,666/-</b>

3. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/ accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

4. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/ final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

  
25/02/2020

**SP/YO/2019/1283(G)**  
Government of India  
Ministry of Science & Technology  
Department of Science & Technology  
(SEED Division)

Technology Bhavan,  
New Mehrauli Road  
New Delhi-110016  
Dated: 16.10.2020

**ORDER**

Sub:- **Financial assistance for the project titled "A novel bioreactor for biodegradation of marine plastic litter in coastal Andhra Pradesh" submitted by Dr. Shubhalakshmi Sengupta, Department of Sciences and Humanities, Vignan's Foundation for Science Technology and Research (VFSTR), Vadlamudi-522213, Guntur, Andhra Pradesh.**

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of **Rs.29,29,608/- (Rupees Twenty Nine Lakh Twenty Nine Thousand Six Hundred Eight only)** for a duration of three years. The detailed breakup of the grant for General & Capital Components are given below:-

General Component : Rs.22,11,608/-  
Capital Assets : Rs.7,18,000/-  
**TOTAL : Rs.29,29,608/-**

2. The sanction of the President is also accorded to the release of **Rs.6,83,736/- (Rupees Six Lakh Eighty Three Thousand Seven Hundred Thirty Six only)** being the first installment for a period of initial six months of grant under "General Component" for implementation of the above mentioned project. The item of expenditure for which the total allocation of **Rs.29,29,608/-** has been approved for a period of 36 months are given below:

Sl.No	Budget Head	1 <sup>st</sup> year (Initial 6 months)	1 <sup>st</sup> year (Later 6 months)	2 <sup>nd</sup> year	3 <sup>rd</sup> year	Total
<b>A</b>	<b>Non-recurring</b>					
1.	Equipment	718000	0	0	0	718000
	<b>Sub-total (A)</b>	<b>718000</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>718000</b>
<b>B</b>	<b>Recurring</b>					
1.	Manpower: Project Associate-1 @ Rs. 31,000/- + 8%HRA	401760	0	401760	401760	1205280
2.	Consumables	100000	0	100000	100000	300000
3.	Travel	0	50000	50000	50000	150000
4.	Contingency	50000	0	50000	50000	150000
5.	Demo/Training	0	0	70000	70000	140000
6.	Overhead 10%	131976	0	67176	67176	266328
	<b>Sub-total (B)</b>	<b>683736</b>	<b>50000</b>	<b>738936</b>	<b>738936</b>	<b>2211608</b>
	<b>Grand total (A+B)</b>	<b>14,01,736/-</b>	<b>50,000/-</b>	<b>7,38,936/-</b>	<b>7,38,936/-</b>	<b>29,29,608/-</b>

3. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & Technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned/ accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

4. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/ final installment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

*[Signature]*  
16/10/2020