

# UTILISATION CERTIFICATE

## GISAT Project

Budget Code: 0402139

Year: 2019-20

Date : 18-06-2020

**Project Title** : Retrieval of Chlorophyll-a concentration and Phytoplankton Size Class using GISAT (MX-VNIR and HYSI-VNIR)

**Principal Investigator** : Prof. (Dr.) Hitesh A. Solanki


**Participating Agency & Address** : Department of Botany, Bioinformatics & Climate Change Impacts Management, University School of Sciences, Gujarat University, Ahmedabad-380 009.

**Amount Received from SAC** : ₹ 11,26,000/- (Gujarat University Receipt No.: 000180; Dated: 06-03-2019)

Certified that an amount received from SAC as above for the Sub-Project (Title mentioned above) under GISAT Project has been spent for the purpose for which it was sanctioned as under:


Sr. No.	Expenditure head	Year 2018-19	Year 2019-20	Total all Years
1.	Expenditure up to beginning of year (4.7 of last year)	₹ 0.00	₹ 2,78,900.00	₹ 2,78,900.00
2.	Opening balance at beginning of year ( 5 of last year)	₹ 0.00	₹ 0.00	₹ 0.00
3.	Amount Received from SAC	₹ 2,82,900.00	₹ 11,26,000.00	₹ 14,08,800.00
4.	Expenditure during the year:			
4.1	One SRF Salary (28000 + 20 % HRA)	₹ 67,200.00	₹ 4,03,200.00	₹ 4,70,400.00
4.2	Travel & Vehicle Hiring	₹ 30,375.00	₹ 40,050.00	₹ 70,425.00
4.3	Documentation/Contingency	₹ 33,975.00	₹ 40,000.00	₹ 73,975.00
4.4	Chemicals, Glassware, Field Items & Net Cloth for Phytoplankton Filtration	₹ 1,04,200.00	₹ 1,80,000.00	₹ 2,84,200.00
4.5	Boat Hiring Charges of Vessel @ Rs. 20,000/- per day; Vehicle Hiring for Coastal Data Collection	₹ 0.00	₹ 2,75,000.00	₹ 2,75,000.00
4.6	Overhead Charges (20% of Sub Total)	₹ 47,150.00	₹ 1,87,650.00	₹ 2,34,800.00
4.7	Total of 4.1 to 4.6	₹ 2,78,900.00	₹ 11,25,900.00	₹ 14,04,800.00
5.	Balance at end of the year {(2+3)-(4.7)}	₹ 0.00	₹ 100.00	₹ 100.00

The expenditure as above has been incurred as per rules and procedures of Gujarat University and has been properly accounted for in the books of accounts. The relevant records are retained in this organization and are audited/subject to audit by our auditors.

  
Principal Investigator

**Prof. Hitesh A. Solanki**  
Principal Investigator, GISAT,  
Department of Botany  
Gujarat University  
Ahmedabad - 380 009.

  
Chief Account Officer  
Accounts Officer  
Gujarat University,  
Ahmedabad-380 009

  
Registrar  
Registrar  
Gujarat University,  
Ahmedabad-380 009.