



सत्यमेव जयते

Government of India
Department of Atomic Energy (DAE)
Board of Research in Nuclear Sciences (BRNS)

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Sub: Spatial distribution of uranium and associated water quality parameters in groundwater/drinking water of five districts (Thiruvananthapuram, Kollam, Alappuzha, Pathanamthitta and Kottayam) of Kerala under Dr. Shibu Joseph S.T., Fatima Mata National College, Quilon, Kerala.

On the recommendations of the Board of Research in Nuclear Sciences (BRNS), I am directed to convey the administrative approval and sanction of the President of India for the captioned project for three years beginning from financial year 2015-16 with a total grant of **Rs.26,94,300/-** (Rupees twenty six lakhs ninety four thousand three hundred only) as detailed below :

Item of expenditure	I year (2015-16)	II year 2016-17)
* Equipment	Rs. 10,50,000	NIL
# Staff Salary JRF(1)	Rs. 3,00,000	Rs.3,00,000
Technical Assistance	Rs. 96,000	Rs. 96,000
Field sampling	Rs. 1,00,000	Rs.1,00,000
Consumables	Rs. 80,000	Rs. 80,000
Travel PI	Rs. 30,000	Rs. 30,000
Travel JRF/FA	Rs. 10,000	Rs. 10,000
Contingency	Rs. 35,000	Rs. 35,000
& Overhead (&)	Rs. 1,24,950	Rs. 46,200
Total	Rs. 18,25,950	Rs.6,97,200

* Fluorimeter for uranium analysis, water quality sensors, radiation survey meter, global positioning system.

JRF(1) fellowship calculated @ Rs.25,000/- per month for two years.

& Overhead calculated @7.5% of other heads except contingency. **The remaining 7.5% towards overhead (Rs.1,71,150/-) shall be released only on meeting the requirements specified (see Annex-B).**