

GOVERNMENT OF INDIA
MINISTRY OF CULTURE
RAJYA SABHA
UNSTARRED QUESTION NO. 488
TO BE ANSWERED ON 21.7.2022

RESEARCH PROJECTS UNDER THE MINISTRY

488. Dr. V. Sivadasan:

Will the Minister of CULTURE be pleased to state:

- (a) whether Government is carrying out any research/study projects, or funding any research/study projects under the Ministry;
- (b) if so, the details of the study and the funds provided;
- (c) whether it is a fact that Government plans to fund a project intended to study the purity of races in India or genetic history of Indians;
- (d) whether it is also a fact that Government plans to fund a project intended to study the mutation and mixing of genes in the Indian population in past era; and
- (e) if so, the details thereof and the qualifications of persons involved in the study?

ANSWER

**MINISTER OF CULTURE, TOURISM, AND DEVELOPMENT OF NORTH EASTERN REGION
(SHRI G. KISHAN REDDY)**

(a) & (b): Yes, Sir. The research projects/studies undertaken by different organizations under the Ministry of Culture are as under:-

1. Anthropological Survey of India (AnSI):

(i) Carrying out a study of 264 communities under "Ethnographic Study of Denotified, Nomadic and Semi-Nomadic communities (Denotified tribe (DNT)/ Nodamic tribe(NT)/Semi-Nomadic tribe (SNT)" at a total cost of 8.00 crore.

(ii) Studying "Deoxyribonucleic Acid (DNA) Polymorphism of Contemporary Indian Population and Ancient Skeletal Remains".

The expenditure involved under this project is met from the sanctioned budget under Office Expenses of the AnSI.

(iii) The National project: "Community Genetics and Health".

The expenditure involved under this project is met from the sanctioned budget under Office Expenses of the AnSI.

2. National Archives of India (NAI): Fellowships and Scholarships are awarded under "Tagore National Fellowship for Cultural Research (TNFCR)" under two categories viz. (i) Tagore National Fellows and (ii) Tagore Research Scholars, wherein an honorarium of Rs 80,000/- per month and 50,000/- per month are paid to selected candidates respectively. Research Projects

viz. "Temple Management in North-West Rajasthan and Government Non-Governmental Perspective: A Historical Study (1650 to 1850 AD)" and "Role of Secret Societies in Indian Freedom Movement (1879-1947)" were undertaken in 2018 and 2019 respectively, for two years.

3. Maulana Abul Kalam Azad Institute of Asian Studies (MAKAIAS), Kolkata:

- (i) Preservation/Conservation of Old Manuscripts "KalmiPuthi" of Normal School, Government of Assam, Silchar.
- (ii) Gautam Buddha: A Unifying Force of the Oriental World.
- (iii) Doctrine of Dr. Shyama Prasad Mookerjee and its Relevance in the Contemporary Period: A Religio-Cultural Perspective.

No separate fund has been sanctioned for the above research projects. These research projects are managed within the approved budgetary limits of MAKAIAS.

4. National Research Laboratory for Conservation of Cultural (NRLC):

- (i) Structure-Property Correlation of Mughal Period Coins.
- (ii) Development of new modified protective coating for the copper and its alloy ancient objects.
- (iii) Corrosion protection efficacy of the coated and uncoated iron samples in 3.5% NaCl and Simulated atmosphere environment.
- (iv) Characterization of the nickel coated copper coins.
- (v) Effect of tin in the bronze alloy on the corrosion protection efficacy of the modified Paraloid B72 Coating (Proposal submitted under the SHRI-DST programme, Proposed cost: 55.63 Lakhs).
- (vi) Development of leather dressing mixture for ethnographic specimen for Indian Climate.
- (vii) To develop an effective cleaning method for removal of stains from old birch bark samples.
- (viii) To study the effectiveness of DTPA for removal of iron stains from archival materials.
- (ix) A case study on removal of foxing stains on archival material.
- (x) To study the effectiveness of DTPA and NTA for removal of iron stains from marble samples.

Funds involved in the research project are met from the sanctioned budget of NRLC.

5. Centre for Cultural Resources and Training (CCRT): An exhaustive project under the flagship of Azadi Ka Amrit Mahotsav (AKAM) for organising "Effectiveness Study for AKAM (MoC)" has been sanctioned by the Ministry of Culture at a total cost of approximately Rs.1.60 Crore.

(c): No, Sir.

(d) & (e): The scientists of AnSI, with the minimum qualification of Post Graduation, are already involved in a study on mutation in genes related to the diseases in Indian population.
