

GOVERNMENT OF ANDHRA PRADESH
FINANCE (PMU-RA&EO) DEPARTMENT



U.O. Note: RM0MISC/37/2022 (C 1914593)

Dated:12/12/2022

Sub: Finance Department- PMU- RA&EO- Establishment of a Data Analytics Unit (DAU) within the Finance Department - Reg.

Ref:1. G.O.Rt.No.1698, Finance(RM&FP) Department,dated:16-07-2021.
2. G.O.Ms.No.56, Finance (OP.I) Department,dated:18-08-2021.

In the reference first cited, orders were issued for constituting a Committee of Secretaries under the Chairmanship of Chief Secretary to Government, with a mandate to undertake review of every Department of the Government with regard to the improvement in public service delivery, expenditure optimisation and revenue augmentation. In order to support the implementation of the mandate of the Committee above, the Government created a Project Management Unit- Revenue Augmentation and Expenditure Optimisation (PMU-RA&EO) within the Finance Department, vide the reference second cited.

2. The Committee has observed that large volumes of administrative and transactional data get generated in the implementation of various government programs and in course of the regular activities of government agencies. Given the high degree of work-flow automation of processes within the state government and its agencies, the quality and granularity of the data generated is very high. In order to make effective use of this data in public services delivery, and also part of para (v) of ToR in the GO 1st cited, i.e. formulate measures to identify and eliminate avoidable expenditure, optimise public spending as to realise better outputs and outcomes and greater value for money from public spending in general, the Government of Andhra Pradesh has established a Data Analytics Unit (DAU) within the Finance Department.

3. The objective of the data analytics unit is to undertake statistical analysis of this data, generate robust models, and provide actionable and relevant decision support information. It shall function as a shared services available to Departments of the state government on demand. It shall support individual departments in generating models based on the hypotheses formulated by the Department and identifying patterns in the data that point to systematic manipulation.

(PTO)

4. In the initial instance, the Data Analytics Unit (DAU) shall work with the revenue earning departments to identify decision-support insights that highlight revenue leakages and maximise revenues. The PMU within the Finance (RA&EO) Department will be responsible for managing the activities of the Data Analytics Unit (DAU).

5. Therefore, with this objective in view, it is proposed to recruit a small team of data analysts consisting of people with expertise in cleaning, consolidating, and deep data analysis; statistical & econometric analysis; mathematical modelling; and use of statistical coding packages. The team will work with the respective departments to analyse data and generate actionable decision-support.

6. In order to deliver effective results, it is also proposed that the Data Analytics Unit (DAU) have people with domain expertise - people recommended by user agencies who have knowledge of the user agency requirements - who can guide the technical team on pathways which will yield the best results and help select the option /approach that is optimised to make the data analysis useful to end users. Hence, two domain experts are added to the DAU.

7. Accordingly, the revenue earning departments may identify appropriate domain experts to be placed in Data Analytics Unit (DAU) and send their names and resumes to the PMU for processing.

N GULZAR
SECRETARY TO GOVERNMENT (RM&FP)

To
The Spl. Chief Secretary, Revenue (Excise, Stamps and Registration)
The Secretary Revenue (CT) ,
The Secretary Transport,
Copy to: P.S. to Spl CS, Finance.
The CEO, APCFSS,
Finance(O.P.I and II) Department
SF/SCs

//FORWARDED:: BY ORDER//

R. Ramesh Chandra
SECTION OFFICER