



Monitoring & Evaluation Expert

Location: Bhopal, Madhya Pradesh

Work Type: Full Time Consultant Agreement in a Work from Office set up

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Information Links

www.educategirls.ngo

[Founder Safeena's TED Talk , April 2019](#)

[2023 WISE Prize in Education](#)

[Worlds First Development Impact Bond in Education](#)

[First TED Audacious Project to be chosen from Asia](#)

Our Core Values : Integrity | Collaboration | Gender Equality | Empathy | Excellence

Job Description | Monitoring & Evaluation Expert (Consultant)



About Educate Girls (EG):

- Established in 2007, Educate Girls' is a non-profit that focusses on mobilizing communities for girls' education in India's rural and educationally backward areas. Educate Girls' scalable, replicable and sustainable program model resides on top of India's 'Right to Education Act'.
- From a 500-schools pilot in 2007, Educate Girls has metamorphosed into a 24,000+ schools, over 18,000 villages across more than 33 districts in the states Rajasthan, Madhya Pradesh, Uttar Pradesh & Bihar.
- Since inception, Educate Girls has enrolled 1.4+ million Out-of-school girls (OOSG); 1.9+ million children have benefitted from the remedial learning curriculum. Over 18.6 million total beneficiaries have been impacted from Educate Girls' program model. For more information log on to www.educategirls.ngo
- **In the next 10 years, Educate Girls aims to build one of the largest second-chance program - Project Pragati** - for adolescent girls and young women. The objective of Pragati is to create an ecosystem to enable 10th grade credentialing and access to better life chances for adolescent girls and women who have dropped out of the formal school-system. The goal is to transform 10 million lives in the next 10 years. For more information about the project, visit <https://www.educategirls.ngo/project-pragati/>

Role Overview:

The Monitoring (M&E) Expert is expected to Monitor, analyze data collected from Google forms & various other mediums that help EG & dept. of secondary education to maximize its impact. This role will be instrumental in understanding the trends and developing monitoring and evaluation tools.

In this role, you will be responsible for:

- Set up simple systems to manage information/data generated by Project Management Unit (PMU) initiatives and government databases.
- Conduct simple Data analysis and present and disseminate information to inform programme management/Government nodal officers.
Support coordination of needs assessments, ensuring assessment findings are documented and include an analysis of children's education needs.
- Lead development of Educate Girls' programme baseline surveys where required. Design, implement performances of schemes by the department
- Monitoring, analyzing data collected from Google forms & various other mediums for Dept. of Secondary education.
- Understanding of Government data sources and Analysis UDise data

Job Description | Monitoring & Evaluation Expert (Consultant)



- Interpret data, analyzing results and trends, using statistical techniques where appropriate
- Generate high quality formal analytical reports on key program delivery outcomes such as Enrolment, Retention and Learning, as per defined calendar
- Conduct periodic data quality assessments through pattern and outlier analysis
- Develop dashboards as per requirements
- Analyze the data for inaccuracies and outliers and highlight possible risks in reporting that data
- Build efficient and well documented methods for easy, repeatable extraction
- Provide training to the users in case of any new development/update of the technological solutions

Apply if you have:

- Bachelor's Degree in a relevant data science field or a related field of study.
- Minimum 3 years of relevant work experience data analytics/data visualization/ data management
- Basic to intermediate level of SQL programming experience and demonstrated ability to design and analyze data in relational databases. Experience with PostgreSQL desirable.
- At least 1-2 years' experience in data manipulation/cleaning using basic to intermediate Python and/or R.

Attributes to be successful in this role at Educate Girls (EG):

- Design Survey, Demonstrated analytical and assessment skills of quantitative and qualitative data.
- Intermediate to advanced proficiency in Excel required, especially in visualization.
- Basic to intermediate skills in SQL and R / Python.
- Strong skills in data analysis and reporting.
- Strong skills in Microsoft Office tools such as Word, Excel, and PowerPoint. Visio knowledge desirable.
- Knowledge of statistical analysis software (such as SAS, SPSS, Tableau) and experience with Tableau software would be a bonus.
- Demonstrated experience in dashboard design & development. Experience with Google Data Studio desirable.
- Excellent oral and written presentation skills.

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