**Annexure 1: DETAILS OF THE POSITIONS ADVERTISED**

| **Subject Area** | **Designation** | **Number of positions** | **Total consolidated emolument per month****(in Rs.)** | **Educational Qualification** | **Max. Age as on 31st March 2022** | **Work Description** |
| --- | --- | --- | --- | --- | --- | --- |
| **Essential** | **Desirable** | **Required Skills** |
| **Wildlife Conservation** | **Wildlife Biologist conducting research monitoring on wildlife (Flora and Fauna)** | 1 | Rs 30,000.00 | Master’s degree in Wildlife science/ Life Science/ Bio diversity and Conservation/ Forestry/ Botany/ Zoology/ Agriculture/ Environmental sciences with a minimum of 60% aggregate marks from a recognized university with 1-2 years’ experience on wildlife research | Candidates with prior experience in large mammals monitoring, Conflict issues, sampling design and animal abundance estimation are preferred. Prior experience of sampling using camera trapping, distance sampling | 35 Yrs | * Work closely with frontline staff & office staff
* Plan & execute field level operations to align with goals & objectives of BTCF
* Conduct field research, surveys, data collection, analysis, and report-writing
* Literature review & preparation of report
 |
| * Knowledge of GIS and GPS is desirable
* Field craft & setting up of camera traps
* Excellent knowledge in ‘Distance’ Software and ease in MS tools.
* Proficiency in writing skills
* Publishing Research Papers/Articles
 |
| * Wildlife rescue operations & field craft
* Knowledge and ease in MS tools.
* Proficiency in writing skills
* Maintenance & upkeep of records
 |
| **GIS Specialist** | **GIS Specialist** | 1  | Rs 30,000.00 | **Skills and Qualifications*** Bachelor’s degree in Engineering or Degree in Science with relevant experience in GIS Mapping and related works.
* Minimum 2 years of experience in the relevant field
* Ability to acquire, load and format spatial data for use in GIS related technology that is from dwg, dgn, dxf, or kml
* Ability to change input variables, perform situational analysis on the different impacts and summarize conclusions, write and execute basic database queries.
* Solve problems related to the differences of datums, coordinatreference systems or projections and how to recognize and convert between them. Familiar with data governance, compliance, data quality and management rules.
* Publish and manage web maps and services for web mapping applications.
* Ability to create GIS Maps related to Forests, Wildlife and Habitats based on data available

 **Qualifications / Experience*** Proficiency in Q GIS
* Proficient in ArcGIS Desktop Pro
* Proficient in ArcGIS Online
* Proficient in ArcGIS Enterprise
* Proficient in Geospatial Databases
* ESRI Big Data Toolkit
* ESRI ArcGIS Business Analyst
* ArcGIS Indoors
* Azure Maps
 | Candidate with experience in working with forest department and create GIS Maps using the available data. Desirable expertise in other software tools like MS.Office, Photoshop and Social media handlingExpertise in AutoCAD. | 35 Yrs | * Work closely with office staff & coordinate with officers.
* Proficient in Kannada & English languages
* Proficiency in MS office, internet
* Responsibility to apply extensive knowledge of GIS Technology to objectives of the Tiger Reserve.
* Helps in performing GIS analysis, modelling and reporting to support decision making and demonstrate the use and basic operations of GIS software and associated web applications.
* Provide training and building networks and relationships with other Computer operators and office staffs and ICT Teams
* Geo spatial implementations and consulting
* Produce maps showing the spatial distribution of various kinds of Data

Digitize and edit geographic features to maintain spatial relationship using topology. Ability to geo-reference rasters and CAD data and rectify output |
| .  |

Conservator of Forests and Field Director,

Project Tiger, Bandipur