**PAKISTAN MUSEUM OF NATURAL HISTORY (PSF)**

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| **1.1 Name Sub Centre/ R&D Discipline/ Field: Earth Sciences Division** |
| **A** | **List of Major Equipment** | **Quantity** |
|  |
| **1)** | Polarizing microscope | 03 |
| **2)** | Binocular microscope | 02 |
| **3)** | Simple microscope | 02 |
| **4)** | Electric oven | 01 |
| **5)** | Muffle furnace | 01 |
| **6)** | Centrifuge | 02 |
| **7)** | Electric balance | 01 |
| **8)** | Ultrasonic cleaner | 01 |
| **9)** | Fuming hood | 01 |
| **10)** | Jaw crusher | 01 |
| **11)** | Vibrating cup mill | 01 |
| **12)** | Hot plate | 02 |
| **13)** | Rock/Tile cutter | 01 |
| **14)** | DTA | 01 |
| **15)** | Rock crusher | 02 |
| **16)** | Rock cutting/polishing machine (uni-cutta) | 01 |
| **17)** | Rock cutting/polishing machine (Mota-cutta) | 01 |
| **18)** | Lapping/polishing machine | 01 |
|  | **Equipment at Serial No. 7, 14, 17 above are, at present, out of order**. |
| **B** | **List of Experts** | **Designation** | **Major Field** |
| **1)** | Dr. Ghazala Roohi | Director | Paleontology |
| **2)** | Dr. Ghazala Shaheen | Curator | Botany |
| **3)** | Mr. Aamir Yaseen | Associate Curator | Geology |
| **4)** | Mr. Khalid Ahmed Mirani | Associate Curator | Geology |
| **5)** | Mr. Khalil-ur-Rehman | Research Associate | Geology |
| **6)** | Mr. Hammad-ur-Rahim | Research Associate | Geology |
| **7)** | Mr. Muhammad Imran | Research Associate | Geology |
| **C** | **Services being provided:** |
|  | **a.** | **Training:** Provide trainings in the field ofthin section preparation techniques to the University students of Pakistan.  |

**Botanical Sciences Division**

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| **1.1 Name Sub Centre/ R&D Discipline/ Field:** Botanical Sciences Division |
| **A** | **List of Major Equipment** | **Quantity** |
|
| **1** | Microscope | 10 |
| **2** | Incubator | 03 |
| **3** | Autoclave | 01 |
| **4** | Heating & Drying Oven  | 04 |
| **5** | Deep freezer  | 02 |
| **6** | Balancer  | 02 |
| **7** | Muffle furnace FP-21 | 01 |
| **8** | Laminar flow  | 01 |
| **9** | Room cooler | 02 |
| **10** | Refrigerator  | 02 |
| **11** | Humidifier | 01 |
| **B** | **List of Experts** | **Designation** | **Major Field** |
| **1** | Dr. M.K Leghari | DG PMNH/Director | Fresh-Water Algae |
| **2** | Dr. Muhammad Ismail | Associate Curator | Plant Pathology (Mycology) |
| **3** | Dr. Syed Aneel Gilani | Associate Curator | Ethno Botany/Plant Taxonomy |
| **4** | Dr. Sumaira Sahreen | Associate Curator | Biochemistry/ Plant Taxonomy |
| **5** | Dr. Rizwana Khanum | Associate Curator | Plant Ecology |
| **6** | Ms. Sadia Munir | Associate Curator | Mycology |
| **7** | Ms. Shehnaz Zakia | Associate Curator | Horticulture/Plant Physiology |