**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 | |