

PC-I

DGPS SURVEY, BOUNDARY DEMARCATIION AND FIXATION OF MONOLITHS IN STATE FORESTS OF SINDH

TOTAL COST	Rs.550.000 MILLION
PERIOD	THREE YEARS 2019-20 To 2021-22



Forest & Wildlife Department
Government of Sindh

**GOVERNMENT OF PAKISTAN
PLANNING COMMISSION
PC-I FORM
(PRODUCTION SECTORS)**

- 1. Name of Project:** DGPS Survey, Boundary Demarcation and Fixation of Monoliths in State Forests of Sindh
- 2. Location** Sindh province.
- 3. Authorities responsible for:**
 - i) Sponsoring Government of Sindh
 - ii) Execution Riverine and Inland Forest Department Sindh
 - iii) Operation and maintenance Project Coordinator under the overall supervision/direction of Chief Conservator of Forests, Riverine & Inland Forest Department Sindh
 - iv) Concerned Federal Ministry -
- 4. Plan provision:** The project is proposed to be included in ADP 2019-20.
- 5. Project objectives and its relationship with sector objectives:**
 - 5.1 Sector Objectives as mentioned in Five Year Plan**

Pakistan is deficient in Forest Cover to meet its environmental services and need of wood and wood products. Therefore, through this umbrella project, bringing more areas under tree cover and increasing productivity per unit area could bridge up the gap between supply and demand at national level. The sustained forests and their allied natural resources would help in balance the economy of the country. The overall improvement of forestry sector in the country is a continuous and long term process, which should need to be, addressed properly at federal, provincial and regional levels through a long term development programme as well as donor assisted initiatives. This project is directly related with the provisions of Vision 2025, National Biodiversity Strategy & Action Plan (NBSAP) and goal 15, 14 and 13 of UN Sustainable Development Goals (SDGs).

Pakistan is among the forest poor countries of the world. Forest cover of the country consists of about 5.01% of its total land area. The rate of deforestation is very high, which is causing serious problems including land degradation, soil erosion, loss of biological diversity, flash floods and various other associated ecological threats. In hilly areas of the country natural forests are subjected to heavy pressure of human activities of different kinds. In the context of climate change and the impacts of global warming protecting natural forests have now become a significant policy imperative of any country to ensure its economic growth, environmental stability and long term social security.

5.2 Project Objectives

5.2.1 General

- Survey & demarcation of the boundaries of the state forests.
- Fixation of monoliths along forest boundaries.
- Preparation of digital maps.
- Reduction in litigations cases and conflict resolution.
- Field training regarding conducting DGPS survey to all the field officers/officials.

5.2.2 Quantitative/Specific:

- DGPS Survey of 1.753 million acres of state forests of Sindh.
- Collection of Ground Control Points (GCPs).
- Construction of jeepable pathway/earthen bund along boundaries over 1300 km.
- Erection of 2,000 Nos. monoliths/boundary pillars
- Establishment of one GIS/IT unit.
- Construction of one residential unit.

5.2.3 Inputs

1.	Construction of GIS/IT Unit building	01 No.
2.	Construction of residential unit	01 No.
3.	Desktop Computer	15 Nos.
4.	Plotter printer	02 Nos.
5.	3-D Colour Printer	01 No.
6.	Laser Range Finder	10 Nos.
7.	GPS	15 Nos.
8.	Motorcycles	25 Nos.

5.3 Linkage between the proposed project and the sectoral objectives.

The project is in line with relevant component on Environment and Climate Change of Vision 2025 and 12th Five Year Development Plan (2018-23) approved by the Planning Commission. Furthermore, the old framework of Millennium Development Goals (2000-2015) expired on 31st January 2016 and now in place a new international framework has been introduced to promote sustainable development. This international 2030 UN Development Agenda known as Sustainable Development Goals (SDGs) will pave the way for environmentally sound solutions. Under SDGs target 15.2 each country has responsibility to protect, enhance and sustainably manage its forest areas by 2030. The project is also in line with the provisions of National Climate Change Policy.

Further, this project will be integral part of the 10 Billion Tsunami project of federal government which is in finalization stage.

6. Description, Justification, technical parameters and technology transfer aspects (enclose feasibility study for projects costing Rs.300 million and above)

6.1 Description

Province of Sindh has meagre forest resources, prone to encroachment and deforestation due to excessive pressures emanating from rapid population growth, fuel wood consumption, construction, timber needs (legitimate and illegitimate), conflicts and

disputes. Scientific planning and sound management of natural resources is the need of hour and surveys being an integral component of management afforded to forests by Sindh Forest Department. This would ensure that the entire Forest area is properly demarcated and cross referenced, hence pre-emptively ensuring timely identification of encroachment, if any, and initiate actions for early ejection accordingly.

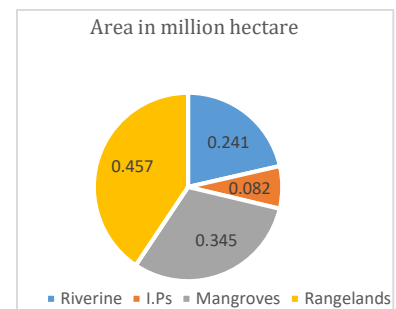
In this regard, **the Honourable Supreme Court of Pakistan has issued clear orders to all four forest departments in CP 19/2018 (Eco Watch Trust through its chairman Muhammad Imran Haider Vs federal of Pakistan & others) and specifically Sindh Forest Department in CP 52/2018 (Qazi Ali Athar & others V/s Province of Sindh & others). The Honourable Court has directed to demarcate forest areas by Survey of Pakistan (copy attached).**

Implementation of this project will also help a great deal in achievement of objectives and targets of national plans, strategies, and international agreements related to forestry sector.

6.2 Forest Resource Base

Climatically province of Sindh falls under dry sub-tropical area characterized by low rainfall and hot climate. The province is typically divided into three regions i.e. the rocky area in the west, the sandy desert area in the east and a central irrigated area bisected by the river Indus. After agriculture, forestry is the important land-use comprising of Riverine forests along the river Indus, Irrigated Plantations in the command area of Guddu, Sukkur and Kotri Barrage irrigation systems, rangelands in Thar and Kohistan areas and Mangrove forests along the coastline.

Sindh province having a population of about 29.99 million, occupies land area of 14.091 million ha. (34.81 million acres). Out of the above total area of 14.091 million ha. an area of 1.125 million ha. (2.780 million acres) is under the control of Sindh Forest Department, which is 8% of the total area of the province. However, out of this total area, Riverine forests and Irrigated Plantations are categorized as “Productive Forests” which is only 2.29% of total province area. This clearly indicating that the province is deficient in forestry resources. The remaining area under the control of Forest Department consists of Mangrove forests and rangelands, which are classified as “Protective Forests”.



6.3 Existing Facilities

Project is proposed to be implemented on state owned forestlands which are under the administrative control of Riverine & Inland Forest Department (RIFD) Sindh and Mangroves & Rangelands Forest Department (MRFD) Sindh.

RIFD is an established line department with skilled human resource and required expertise to manage the forestlands and implement forestry related development projects. However, as per orders of Honourable Supreme Court of Pakistan in C.P No.19/2018 and C.P No.52/2018, the survey and demarcation activities shall be carried out by the Survey of Pakistan.

6.4 Justification

This project is in compliance of the orders of Honourable Supreme Court of Pakistan in C.P. No.19/2018 (ECO Watch Trust though its Chairman Muhammad Imran Haider V/s Federation of Pakistan & others) and in C.P. No.52/2018 (Qazi Ali Athar & others V/s The Province of Sindh & others). The Honourable Court has directed all four forest departments and ICT territory in C.P 19/2018 and specifically Sindh Forest Department in C.P No.52/2018 to demarcate the forest areas through Survey of Pakistan (copy attached).

Forestlands are precious and being open property are subjected to threats such as, encroachment, boundary alteration, illegal allotments, false litigations, hence, are required to be protected against such illicit acts/threats. A number of forests are at risk of encroachment because the boundaries are not marked giving leeway to the neighbouring communities to grab the precious land. The permanent boundary pillars of reserved forests have been demolished and became invisible and needs re-fixing after proper demarcation. In order to have peace and security, it is important to have the limit of boundaries. This can only be achieved if the boundaries are clearly demarcated, surveyed and mapped.

The proposed project is mainly conceived to survey, boundary demarcation and fixation of monoliths in riverine & inland forests and rangelands of Sindh.

The justification for such project in Sindh is the need of hour to address serious problems of deforestation and degradation of the forestry resources and combating desertification. The general recognition of the importance and value of forestry and utilization of forest products provides further support and justification.

6.5 Component wise Justification of the Project

6.5.1 Demarcation of state forests

This project has been prepared in compliance of Honourable Supreme Court of Pakistan's orders passed in C.P. No.19/2018 (ECO Watch Trust though its Chairman Muhammad Imran Haider V/s Federation of Pakistan & others) and in C.P. No.52/2018 (Qazi Ali Athar & others V/s The Province of Sindh & others) wherein the Honourable Court has directed to demarcate all forest areas by Survey of Pakistan.

The category and type-wise area of Sindh province state forests is tabulated below:

Category	Type	Area (Million acres)	Forestry Region
Productive Forests	Riverine Forests	0.596	Riverine & Inland Forest Department
	Irrigated Plantations	0.203	
Protective Forests	Mangroves	0.852	Mangrove & Rangelands Forest Department
	Rangelands	1.129	
	Grand Total	2.780	

An area of 83,355.28 acres riverine forests (67,393 acres in Afforestation Division Sukkur and 15,962.28 acres in Afforestation Division Shaheed Benazriabad) has already been surveyed, demarcated, boundary pillars fixed and maps digitized by Survey of Pakistan

under GEF-UNDP funded Sustainable Forest Management project during the year 2018. Details are as follows:

Sr #	Forest division	District	Taluka	Name of forest	Area surveyed (in acres)
1.	Afforestation Division Sukkur	Sukkur	New Sukkur	Qadrapur	2120
2.	Afforestation Division Sukkur	Sukkur	New Sukkur	Ketishah	17925
3.	Afforestation Division Sukkur	Sukkur	New Sukkur/ Rohri /Pano Aqil	Bindi Dhareja	7041
4.	Afforestation Division Sukkur	Shikarpur	Lakhi/Khanpur	Ketiabad	17274
5.	Afforestation Division Sukkur	Sukkur	Pano Aqil	SK Shahu	6852
6.	Afforestation Division Sukkur	Sukkur	Pano Aqil	Ketishahu	16181
Sub-Total:					67,393
7.	Afforestation Division S'Benazirabad	S'Benazirabad	Sakrand	Kot Dhingano	3909.030
8.	Afforestation Division S'Benazirabad	S'Benazirabad	Sakrand	Lakhat	12053.246
Sub-Total:					15,962.28
Grand Total:					83,355.28

Accordingly, the remaining forest area to be surveyed and demarcated is 1.753 million acres (0.508 riverine, 0.216 I.Ps, and 1.029 rangelands).

Accordingly, a total area of **1.753 million acres** has been proposed in the project for DGPS survey, boundary demarcation and fixation of monoliths (except mangrove forests). As per Honourable Supreme Court orders, this assignment shall be got conducted from Survey of Pakistan for which an amount of **Rs.550.000 million** has been kept in the PC-I at an estimated rate of Rs.180/- per acre (**Appendix-II**).

6.5.2 Establishment of GIS & I.T Unit

Role of Geographic Information System (GIS) technology in forest management has been an established fact since many years. The already established GIS lab of Forest Department has been transferred to Mangroves & Rangelands Forest Department (MRFD) hence currently, RIFD has no GIS lab/equipment to carryout GIS/RS activities for better forest monitoring system.

Accordingly, keeping in view the future mapping to support overall forest monitoring and policy decision making, provision for establishment of GIS/I.T unit has been kept in the PC-I. This unit will also work as Project Coordination Unit of this project and capacity building centre.

Following activities shall be carried out under this component:

i) Human Resource Capital

Sindh Forest Department is a well-established department having trained technical staff and all required expertise to manage the forestlands and undertake forestry related development activities. However, to successful implementation of such important, evolutionary, multi-disciplinary and highly technical project, a dedicated unit with highly skilled, qualified and experienced staff equipped with the required knowledge and expertise to support the implementation of the project on modern scientific management basis, is required to be established in the department. This unit will work to assist the project activities and will draw their salaries from project budget.

Following staff will be engaged for GIS/IT Unit.

1. One Project Coordinator
2. One Admin & Finance Officer
3. One Admin & Finance Assistant
4. One Junior Executive
5. One Office Boy

The TORs of above mentioned staff are attached as Annexure – A to E.

The proposed staff shall be engaged by transfer from suitable willing experienced departmental employees who fulfill all the prescribed TORs. In case of non-availability from the department, staff will be hired from open market. Salary package details are given in **Appendix-II**.

ii) Construction of Jeepable Road

Provision for construction of 2,000 km jeepable road has been kept in the PC-I to distinguish the forest area from private/revenue lands to save from encroachment and avoid future conflict (**Appendix-II**).

iii) Fixation of monoliths/boundary pillars

A boundary monolith/pillar is a robust physical marker that identifies the start of a land boundary or the change in a boundary, especially a change in direction of a boundary. Keeping in view the importance, provision for fixation of monoliths/boundary pillars has been kept in the PC-I to have peace and security with forest neighbouring communities to know the limit of boundaries (**Appendix-II**).

iv) Construction of GIS/IT unit building

A GIS/IT unit building shall be constructed on forest plot at Latifabad Unit No.3 Autobahn Hyderabad. This unit shall also be used as Project Coordination Unit/capacity building centre for future use (**Appendix-II**).

v) Procurement of equipment

Provision for procurement of necessary equipment for GIS/IT unit (Desktop Computers, Plotter, GPS, 3D Colour Printer, Photocopier, GIS/I.T Licensed Software, Diameter Measuring Tap, Densitometers, Digital Vernier Calipers, Backup Electric Generator, UPS etc.) has been kept in the project. Physical and financial phasing is given in **Appendix-II**.

6.5.3 Capacity building

Capacities of staff of Sindh Forest Department will be developed/ enhanced by providing them trainings on latest forest survey, inventory, mapping techniques and other relevant disciplines, GIS/RS & I.T etc. under the said project. Staff shall be got trained from reputable institutes of the country. Year-wise phasing of expenditure to be incurred for capacity building component is shown in **Appendix-II**.

6.5.4 POL & maintenance of vehicles

Provision for POL and maintenance of existing government vehicles to be used for forest demarcation and field visits has been kept in the project and shown in **Appendix-II**.

6.5.5 Contingent expenditure

Least required budget of varied items including development of digital database, T.A, Stationery, Telephone/Internet charges and other miscellaneous has been kept in this revised PC-I (**Appendix-II**).

6.6 Technical Parameters & technology transfer aspects.

i) Survey work of state forests

Under this component, DGPS survey of an area of **1.753 million acres** (0.508 riverine, 0.216 I.Ps, and 1.029 rangelands) shall be carried out by the Survey of Pakistan which is an attached department of Ministry of Defense, Government of Pakistan, in compliance with the orders of Honourable Supreme Court of Pakistan.

Survey of Pakistan being sole national mapping organization is authorized to carry out survey work in view of Survey and Mapping Act-2014. Survey of Pakistan is actively participating in the national development project and thus fulfilling the ever growing surveying and mapping demands of various government/semi-government and autonomous bodies.

Survey of Pakistan shall perform following activities under this project:

- Carry out DGPS survey of state forests and demarcation of boundaries.
- Identify /demarcate the appropriate locations along boundaries for fixation of Geo referenced monoliths/boundary pillars.
- Design, construct and fix monoliths/boundary pillars on geo referred identified state forest areas.
- Provide Ground Control Point (GCPs) using Dual; Frequency GPs to establish Bench mark/ Reference Points for using to rectify satellite images on scale 1"=1Mile (1:63360), 1" = ½ Mile (1:31680) and 8"=1 Mile (1:7920).
- To digitize surveyed forest areas on scale 2"=1Mile (1:31680) and 8" = 1Mile (1:7920) with standard colours and Symbology of Survey of Pakistan.

Deliverables

Survey of Pakistan shall deliver following documents/data to RIFD:

- Five hard copies of each Map/Sheet.
- One soft copy in shape file/mixed format.
- Draft notification for each forest with geo referenced boundaries/limits for issuing fresh notifications by the Government of Sindh in suppression of earlier notifications and valid to be used in litigations and re-surveying.
- Geo-Spatial data/technical document.
- Re-alignment of duly geo-referenced forest compartment lines shall be made on 1"=1 mile scale map for facilitating in locating the compartment line as and when needed.

6.7 Civil works, equipment, machinery and other physical facilities required for the project.

6.7.1 Civil works

Two buildings have been proposed to be constructed under this project.

1) One GIS/I.T Unit

Details already provided in para-6.3.2(ii) supra.

2) One Residential Unit

There are 02 BS-19 officers (CF Afforestation Circle and CF Working Plans, Inventory & Websites) and 04 BS-18 officers (DFO Direction, Development & Planning, Afforestation and Working Plan) having headquarter at Hyderabad. All incumbents of these posts are transferable and posted from other districts of the province. Only two official forest buildings are presently available to accommodate residence to Hyderabad posted officers. Therefore, the other officers face trouble in getting themselves settled in Hyderabad, being costly. The education of children is also badly affected. By the time they settle, they are transferred back to other places. In order to provide residential facilities, one new residential unit has been proposed to be constructed on vacant forest plot at Autobahn, Latifabad Unit No.3 Hyderabad.

6.8 Equipment, machinery and other physical facilities

GIS/I.T equipment and required machinery have been kept in the project. Details shown in **Appendix-II**.

6.9 Governance issues of the sector relevant to the project and strategy to resolve them.

Following are the main governance issues relevant to the project implementations:

Sr.#	Issues	Strategy
1.	Late release of funds	Timely release of funds by Finance Department
2.	Monitoring & Evaluation	Regular monitoring is being conducted by the Planning and Development Department. However, independent unit of Inspection, Monitoring & Evaluation has been established under direct sub-ordination of Administrative Department.

6.10 Project Implementation Strategy

The project will be headed by the Chief Conservator of Forests, Riverine & Inland Forests Department who will oversee the progress and implementation of the project. The Project Coordinator will operate and maintain the project activities under overall directions of CCF RIFD. He will be responsible to coordinate project activities between Survey of Pakistan and RIFD for mobilizing resources and successful planning and implementation of the project activities. Detailed TORs are attached as Annexure-A.

The concerned Divisional/Sub-Divisional Forest Officers, under the directions/supervision of respective Conservator of Forests, will extend maximum cooperation with Project Coordinator in conducting project activities.

7. Capital cost of project

The total project cost estimate is **Rs.550.000 million**. The date of estimation of the project is February, 2019. The cost estimates of this project are based on the prevailing market rates and survey rates of Survey of Pakistan. Year-wise/ component-wise details of physical activities and financial implication are attached as **Appendix-II**.

8. Annual operating and maintenance cost after completion of the Project

The annual operating cost of the project after its completion has been worked out as under:

i)	Staff salary after plan period:	Rs.7.000 M
ii)	Maintenance of facilities/equipment/vehicles:	<u>Rs1.000 M</u>
	Total	<u>Rs.8.000 M</u>

9. Demand and supply analysis

The major objective of the instant project is to save precious government assets (forestlands) from threats such as, encroachment, boundary alteration, illegal allotments, false litigations thereby increase tree cover for meeting the environmental services and reducing the supply gap of wood products. Hence, no analysis is needed a such.

10. Financial plan and mode of financing

Project will be financed through Annual Development Programme.

11. Project benefits and analysis

Trees were traditionally considered for tangible benefits like timber, firewood and forage whereas, trees also provide intangible or non-marketed benefits. This includes contribution of trees towards Carbon offsetting (a process through which forests & trees absorb and store Carbon and release Oxygen into the atmosphere). This project has been formulated in consideration of non-tangible benefits.

The execution of this project is of prime importance and will be greatly helpful in saving state forestlands of Sindh from illegal uses/encroachments. Hence, its cost and benefit analysis cannot be analyzed.

12. Implementation schedule

Project will be implemented in 03 years from 2019-20 to 2021-22. However, the project commencement is highly conditional to the approval of the project by competent authority followed by the allocation of required financial resources.

13. Management structure and manpower requirements including specialized skills during construction and operational phases

13.1 Administrative arrangements for implementation of project

Already discussed in para-6.11 supra.

13.2 Manpower requirements by skills/profession during execution and operation of the Project.

Details are given in **Appendix-I**.

13.3 Job description, qualification, experience, age and salary of each job may be provided.

Attached as Annexure-A to E.

14. Additional projects/decisions required to maximize socio-economic benefits from the proposed project

Follow up strategies based on local partnerships will be developed to maintain and protect the afforestation investments under the scheme. The maintenance approach will help local communities to improve socio-economic benefit and reduce the conflict with department. The locals would be benefitting from non-timber harvested from afforestation.

15. Certificate.

Certified that the revised project proposal has been prepared on the basis of Instructions provided by the Planning Commission for the preparation of PC-I for production sector projects

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**Terms of Reference
Project Coordinator**

Responsibilities:

Under the overall direction/Supervision of CCF RIFD, Project Coordinator would be responsible for the following tasks.

- Planning, implementation, monitoring and supervision of the activities to be carried under the project. He will also recommend selection of staff under this project.
- Managing and guiding staff members and consultant(s) contracted by the department to work on the activities and objectives listed in the project document, and ensuring that their work is conducted in a timely manner and hold required quality.
- Coordinate project activities between Survey of Pakistan and RIFD for mobilizing resources and successful planning and implementation of the project activities.
- Liaising with Survey of Pakistan throughout the project period, informing CCF RIFD on progress and obstacles in the implementation and provide necessary documentation upon request from CCF RIFD.
- Manage mobilization and provision on inputs of the project and production of outputs according to the project document and procedures in vogue.
- Establishing operating arrangements for financial management, including ensuring all supporting documents are maintained and an orderly filing system is in place.
- Exercise effective financial and administrative control over the project activities.
- Ensure that the project accounts are strictly observing the laid down rules and regulations of the government.
- Lead and support in preparation of annual work plans, budget and cash plan.
- Prepare and submit periodical reports and other material related to the project reporting to concern quarters.
- Any other tasks deemed necessary to achieve the project objectives according to the request of CCF RIFD.

Qualification & Skills

Senior forest officer of BS-19/18 having relevant knowledge of survey/mapping/GIS.

**Terms of Reference
Admin & Finance Officer**

Responsibilities:

Under the overall direction of Project Coordinator, Admin & Finance Officer would be responsible for the following tasks.

- Keeping and maintain all the records in soft as well as in hard form.
- General administrative support including preparing letters and documents, receive and sort mail and deliveries, schedule appointments.
- Assisting in project related administrative work as required.
- Organizing documents and managing data on various platforms i.e. MS. Excel, MS Word, MS PowerPoint and DBMS.
- Assisting in preparation of work plans, budgets and financial plans.
- Coordinate administrative arrangements for meetings, workshops and conferences.
- Responsible to deal financial matters of the project.
- Responsible to maintain books of accounts for project office.
- Responsible to prepare periodical reports of the project.
- Manage all correspondence within and outside the organization.
- Receive advice from the Project Coordinator on relevant issues and tend to the information/inquiries sought.
- Monitor administrative aspects of the GIS/IT unit & staff and evaluates discipline and punctuality of the staff.
- Ensure the maintenance of attendance register in office.

Qualification & Skills

The candidate should possess a Master's degree preferably in Science, with minimum 07 years' experience in development projects assistance work; Qualifications and expertise in computer applications; Expertise in project formulation and management will be an added advantage; The candidate should have good written and verbal communication skills in English. Work experience with MS Office applications is a must.

**Terms of Reference
Assistant Admin Officer**

Responsibilities:

Under the overall direction of Project Coordinator and supervision of Admin & Finance Officer, Admin & Finance Assistant would be responsible for the following tasks.

- Maintenance of records on assets management, preparation of reports.
- Assistance in project related administrative work as required.
- Maintenance of the filing system ensuring safekeeping of confidential materials.
- Custodian for management of equipment, stationery etc.
- Maintaining information and databases.
- Compilation/consolidation of data, preparation of statistical reports/charts/tables.
- Assistance in keeping all the records in soft as well as in hard form.

Qualification & Skills

The candidate should be at least graduate or equivalent with at least five years' experience in office administration or accounts. Computer literate and proficient in Microsoft Office applications.

**Terms of Reference
Junior Executive**

Responsibilities:

- Perform various clerical tasks as needed (file papers, organize supplies, etc.).
- Take and deliver phone messages.
- Record all incoming and out-going letters and documents.
- Manage, sort, and dispense incoming mail and faxes.
- Regular monitoring & managing incoming email/faxes
- Perform general bookkeeping duties.
- Clean and tidy office spaces and equipment.
- Report any updates or pertinent issues that need addressing to the Admin & Finance Officer.
- Undertake any other actions related to the project as requested by the Project Coordinator.

Qualification & Skills

The candidate should be at least intermediate or equivalent. Experience in office administration or accounts will be preferred. Computer literate and proficient using Microsoft Office Suite.

**Terms of Reference
Office Boy**

Responsibilities:

- Opening & closing office.
- Clean office rooms, furniture, or equipment.
- Preparing and presenting beverages for staff & visitors.
- Picking-up and delivering items.
- Dealing with inquiries or needs from the visitors and workers.
- Coordinating the maintenance and repair of office devices & equipment.
- Monitor and authorize entrance and departure of employees, visitors, and other persons to guard against theft and maintain security of premises.
- Any other assignment given by higher-ups.

Qualification & Skills

The candidate should be at least Matriculate or equivalent with basic office skills. Knowledge of office and management techniques will be preferred. Having good interaction abilities and professional personal display. The candidate should be sincere, and trustworthy.

FOREST AREAS IDENTIFIED FOR SURVEY AND DEMARCATION BY SURVEY OF PAKISTAN

Name of Forest Division	District	Taulka	Forest	Area in acres
A) Productive Forests				
Afforestation Division Hyderabad	Hyderabad	Hyderabad Rural	Miani Irrigated	1,645.90
Afforestation Division Hyderabad	Hyderabad	Hyderabad Rural	Miani Riverine	2,533.50
Afforestation Division Hyderabad	Hyderabad	Hyderabad Rural	Muhammad Khan	178.00
Afforestation Division Hyderabad	Hyderabad	Hyderabad Rural	Khanpota	624.30
Afforestation Division Hyderabad	Hyderabad	Hyderabad Rural	Gundi	1,081.90
Afforestation Division Hyderabad	Hyderabad	Hyderabad Rural	Jamshoro	120.30
Afforestation Division Hyderabad	Hyderabad	Hyderabad Rural	Kathri	936.90
Afforestation Division Hyderabad	Hyderabad	Hyderabad Rural	Kathro	317.00
Afforestation Division Hyderabad	Hyderabad	Qasimabad	Shah Bukhari	1,147.40
Afforestation Division Hyderabad	Hyderabad	Latifabad	Khathar	2,739.60
Afforestation Division Hyderabad	Hyderabad	Latifabad	Keti Mehrani	5,490.50
Afforestation Division Hyderabad	Tando Muhammad Khan	Bulri Shah Karim	Hajipur	1,336.00
Afforestation Division Hyderabad	Tando Muhammad Khan	Bulri Shah Karim	Dhand Dhabo	214.50
Afforestation Division Hyderabad	Jamshoro	Kotri	Railo-I	482.60
Afforestation Division Hyderabad	Jamshoro	Kotri	Railo-II	415.30
Afforestation Division Hyderabad	Jamshoro	Kotri	Bada	306.80
Afforestation Division Hyderabad	Thatta	Thatta	Karo Khaho	2,925.50
Afforestation Division Hyderabad	Tando Allahyar	Jhando Mari	Elchi	114.00
Afforestation Division Hyderabad	Tando Allahyar	Jhando Mari	Hingorani	219.00
Afforestation Division Hyderabad	Matiyari	Hala	Salaro	7,813.00
Afforestation Division Hyderabad	Matiyari	Hala	Mureed Rais	4,095.80
Afforestation Division Hyderabad	Matiyari	Hala	Khebrani	3,002.60
Afforestation Division Hyderabad	Matiyari	Hala	Kacho Khanote	7,012.10
Afforestation Division Hyderabad	Matiyari	Hala	Pako Khanote	2,743.90
Afforestation Division Hyderabad	Matiyari	Matiyari	Sekhat	585.60
Afforestation Division Hyderabad	Matiyari	Matiyari	Matari	11,975.00
Afforestation Division Hyderabad	Matiyari	Saeedabad	Dalu Keti	664.00
Afforestation Division Hyderabad	Matiyari	Saeedabad	Nurketi	4,553.00
Afforestation Division Hyderabad	Matiyari	Saeedabad	Nurulabad	3,768.80
Afforestation Division Hyderabad	Matiyari	Saeedabad	Rishal	5,150.80
Afforestation Division Hyderabad	Matiyari	Saeedabad	Kacho Bhanote	797.60
Afforestation Division Hyderabad	Matiyari	Saeedabad	Pako Bhanote	1,138.20
Afforestation Division Hyderabad	Matiyari	Saeedabad	Butho	8,578.90
Afforestation Division Hyderabad	Matiyari	Saeedabad	Keti Butho	1,969.30
Afforestation Division Hyderabad	Matiyari	Saeedabad	Kari	2,966.80
Afforestation Division Hyderabad	Matiyari	Saeedabad	Rano	3,068.60
Afforestation Division Hyderabad	Matiyari	Saeedabad	Rahu	180.00
Afforestation Division Hyderabad	Matiyari	Saeedabad	Kaka	75.50
Afforestation Division Dadu	Jamshoro	Sehwan	Kundah	11,655.00
Afforestation Division Dadu	Jamshoro	Sehwan	Khairdero	13,073.00
Afforestation Division Dadu	Jamshoro	Manjhad	Rajri	15,616.00
Afforestation Division Dadu	Jamshoro	Manjhad	Unerpur	15,895.00
Afforestation Division Dadu	SBA	Sakrand	Amri	7,387.00
Afforestation Division Dadu	Dadu	Mehar	Kacho Sita	1,462.00
Afforestation Division Dadu	Dadu	Mehar	Sonabindi	12,890.00
Afforestation Division Dadu	Dadu	Dadu	Ketilalia	7,380.00
Afforestation Division Dadu	Dadu	Dadu	Keti Jatoi	849.00
Afforestation Division Dadu	Dadu	Dadu	Kandi Baghban	1,877.00
Afforestation Division Dadu	Larkana	Dokri	Soi	5,440.00
Afforestation Division Dadu	N'Feroze	Kandiario	Kamaldero	1,076.00
Afforestation Division Sukkur	Sukkur	Sukkur	Bagerji-i	4,893.60
Afforestation Division Sukkur	Sukkur	Sukkur	Bagerji-ii	5,357.40
Afforestation Division Sukkur	Sukkur	Rohri	Doing	1,643.60
Afforestation Division Sukkur	Sukkur	Rohri	Rohri	1,774.00
Afforestation Division Sukkur	Sukkur	Rohri	Katta	346.40
Afforestation Division Sukkur	Sukkur	Rohri	Changni	239.10
Afforestation Division Sukkur	Sukkur	Pano Akil	Azizpur	447.80
Afforestation Division Sukkur	Sukkur	Pano Akil	Panhwari	503.40
Afforestation Division Sukkur	Sukkur	Pano Akil	Sadhuja	8,803.60
Afforestation Division Sukkur	Sukkur	Pano Akil	Khan Belo	1,620.40
Afforestation Division Sukkur	Sukkur	Pano Akil	Budh	1,044.90
Afforestation Division Sukkur	Ghotki	Ghotki	Old Gublo	4,912.00
Afforestation Division Sukkur	Ghotki	Ghotki	Sundrani	2,251.00
Afforestation Division Sukkur	Ghotki	Ghotki	Wahidpu	8,449.70
Afforestation Division Sukkur	Ghotki	Ghotki	Bahab	3,016.20
Afforestation Division Sukkur	Ghotki	Ghotki	Jahanpur	745.00
Afforestation Division Sukkur	Ghotki	Ghotki	Lalu Wali	120.00
Afforestation Division Sukkur	Ghotki	Ghotki	Gondak	3,472.00
Afforestation Division Sukkur	Ghotki	Ubauro	Wasti	677.00
Afforestation Division Sukkur	Ghotki	Ubauro	Routi	6,155.80
Afforestation Division Sukkur	Khairpur	Kingri	Keti Bagerji	4,918.50
Afforestation Division Sukkur	Shikarpur	Lakhi	Andaldal	1,940.50
Afforestation Division Sukkur	Shikarpur	Lakhi	Khia Bindi	990.00

Name of Forest Division	District	Taulka	Forest	Area in acres
Afforestation Division Khairpur	Khairpur	Gambat	Keti Abhuro	912.00
Afforestation Division Khairpur	Khairpur	Gambat	Babal	40.00
Afforestation Division Khairpur	Khairpur	Gambat	Naimo	67.00
Afforestation Division Khairpur	Khairpur	Gambat	Gundi	130.11
Afforestation Division Khairpur	Khairpur	Gambat	Shahani	157.65
Afforestation Division Khairpur	Khairpur	Gambat	Malhi	680.43
Afforestation Division Khairpur	Khairpur	Gambat	Rahat	27.90
Afforestation Division Khairpur	Khairpur	Gambat	Milhan	111.80
Afforestation Division Khairpur	Khairpur	Gambat	Nareja	218.12
Afforestation Division Khairpur	Khairpur	Gambat	Kumbhar	313.06
Afforestation Division Khairpur	Khairpur	Gambat	Buth Mangneja	633.03
Afforestation Division Khairpur	Khairpur	Gambat	Mangneja	232.00
Afforestation Division Khairpur	Khairpur	Gambat	Pir Qasim	74.50
Afforestation Division Khairpur	Khairpur	Gambat	Siyal	189.85
Afforestation Division Khairpur	Khairpur	Gambat	Drigh	595.00
Afforestation Division Khairpur	Khairpur	Gambat	Razidero	1,073.02
Afforestation Division Khairpur	Khairpur	Gambat	Tarin waro	24.23
Afforestation Division Khairpur	Khairpur	Gambat	Keti Abhuro	660.00
Afforestation Division Khairpur	Khairpur	Gambat	Khanan	298.00
Afforestation Division Khairpur	Khairpur	Gambat	Korai	43.92
Afforestation Division Khairpur	Khairpur	Khairpur	Keti Muhari	421.55
Afforestation Division Khairpur	Khairpur	Kingri	Abdullah Kalhoro	264.00
Afforestation Division Khairpur	Khairpur	Kingri	Dodo Bhutto	500.00
Afforestation Division Khairpur	Khairpur	Kingri	Dhandhan	216.40
Afforestation Division Khairpur	Khairpur	Kingri	Keti Pir SahiB-I	3,928.00
Afforestation Division Khairpur	Khairpur	Kingri	Keti Pir Sahib - II	2,808.00
Afforestation Division Khairpur	Khairpur	Kingri	Keti Pir Sahib (Kacho)	1,699.70
Afforestation Division Khairpur	Khairpur	Kingri	Ganang	155.70
Afforestation Division Khairpur	Khairpur	Kingri	Kathore	141.87
Afforestation Division Khairpur	Khairpur	Kingri	Old Kashmir & New Kashmir	1,701.01
Afforestation Division Khairpur	Khairpur	Kingri	Bhambho Khorum	169.37
Afforestation Division Khairpur	Khairpur	Kingri	Keti Pandhi	542.00
Afforestation Division Khairpur	Khairpur	Kingri	Keti Naich	65.00
Afforestation Division Khairpur	Khairpur	Kingri	Sada Bahar	677.00
Afforestation Division Khairpur	Khairpur	Kingri	Lundri	59.00
Afforestation Division Khairpur	Khairpur	Kingri	Chachar	6.00
Afforestation Division Khairpur	Khairpur	Kingri	Miano Khuwaja	54.00
Afforestation Division Khairpur	Khairpur	Kingri	Jatoi	99.00
Afforestation Division Khairpur	Khairpur	Kingri	Pir Wasand	5.20
Afforestation Division Khairpur	Khairpur	Kingri	Bhati Muhari	512.00
Afforestation Division Khairpur	Khairpur	Kingri	Bhati Muhari IP	88.60
Afforestation Division Khairpur	Khairpur	Kingri	Bhunki	62.10
Afforestation Division Khairpur	Khairpur	Kingri	Bhabha	55.00
Afforestation Division Khairpur	Khairpur	Kingri	Abdullah Kalhoro	145.00
Afforestation Division Khairpur	Khairpur	Kingri	Ganang	100.00
Afforestation Division Khairpur	Khairpur	Kingri	Buth Ghumra	146.20
Afforestation Division Khairpur	Khairpur	Kingri	Lalu goth	42.00
Afforestation Division Khairpur	Khairpur	Kingri	Faridabad	403.20
Afforestation Division Khairpur	Khairpur	Sobhodero	Chutto Channo	186.00
Afforestation Division Khairpur	Khairpur	Sobhodero	Niwaro	152.90
Afforestation Division Khairpur	Khairpur	Sobhodero	Baghat	545.00
Afforestation Division Khairpur	Khairpur	Sobhodero	Keti Khuhro	451.70
Afforestation Division Khairpur	Khairpur	Sobhodero	Agan	172.00
Afforestation Division Khairpur	Khairpur	Sobhodero	Moso Bughio	1,500.00
Afforestation Division Khairpur	Khairpur	Sobhodero	Mangi Mari I & II	3,413.00
Afforestation Division Khairpur	Khairpur	Sobhodero	Mahmani	65.27
Afforestation Division Khairpur	Khairpur	Sobhodero	Noorpur	55.61
Afforestation Division Khairpur	Khairpur	Sobhodero	Keti Noorpur	480.00
Afforestation Division Khairpur	Khairpur	Sobhodero	Waryaso	60.00
Afforestation Division Khairpur	Khairpur	Sobhodero	Kot Chandiko	1,200.00
Afforestation Division Khairpur	Larkana	Dokri	Abrepota	1,241.00
Afforestation Division Khairpur	Larkana	Dokri	Beligaji	549.00
Afforestation Division Khairpur	Khairpur	Thari Mirwah	Tando Mir Ali	923.40
Afforestation Division Khairpur	Khairpur	Nara	Belhat	1,257.80
Afforestation Division Khairpur	Khairpur	Nara	Lain Waro	44.80
Afforestation Division Khairpur	Khairpur	Nara	Pir Musafir	73.70
Afforestation Division Khairpur	Khairpur	Nara	Fakir Waro	570.00
Afforestation Division Khairpur	Khairpur	Nara	Bog	306.00
Afforestation Division Khairpur	Khairpur	Nara	Khuhra	50.70
Afforestation Division Khairpur	Khairpur	Nara	Gambat	73.80
Afforestation Division Khairpur	Khairpur	Nara	Bakhan Waro	224.40
Afforestation Division Khairpur	Khairpur	Nara	Haweli	277.20
Afforestation Division Khairpur	Khairpur	Nara	Warah Waro	55.30
Afforestation Division Khairpur	Khairpur	Nara	Umar Waro	169.20
Afforestation Division Khairpur	Khairpur	Nara	Barran Waro	260.00
Afforestation Division Khairpur	Khairpur	Nara	Sheehan Waro	322.20

Name of Forest Division	District	Taulka	Forest	Area in acres
Afforestation Division Khairpur	Khairpur	Nara	Sahinb Ditto	25.20
Afforestation Division Khairpur	Khairpur	Nara	Topno	450.00
Afforestation Division Khairpur	Khairpur	Nara	Adawati	744.40
Afforestation Division Khairpur	Khairpur	Nara	Sago	51.30
Afforestation Division Khairpur	Khairpur	Nara	Gulzar Waro	141.50
Afforestation Division Khairpur	Khairpur	Nara	Phariaro	1001.20
Afforestation Division Khairpur	Khairpur	Nara	Baghar Waro Meeno	52.20
Afforestation Division Khairpur	Khairpur	Nara	Meeno	274.20
Afforestation Division Khairpur	Khairpur	Nara	Mian Waro	272.50
Afforestation Division Khairpur	Khairpur	Nara	Syed Waro	503.60
Afforestation Division Khairpur	Khairpur	Nara	Karamati	237.00
Afforestation Division Khairpur	Khairpur	Nara	Gundi	415.60
Afforestation Division Khairpur	Khairpur	Nara	Chotti	201.50
Afforestation Division Khairpur	Khairpur	Nara	Sahib Fakir	612.00
Afforestation Division Khairpur	Khairpur	Kot Diji	Takar area	107520.0
Afforestation Division Khairpur	N.Feroze	Kandiario	Kamaldero	5103.000
Afforestation Division Khairpur	N.Feroze	Kandiario	Mohabbat Dero (R)	8005.10
Afforestation Division Khairpur	N.Feroze	Kandiario	Bhour(R)	9784.10
Afforestation Division Khairpur	N.Feroze	Kandiario	Mohabbat Dero (I.P)	1057
Afforestation Division Khairpur	N.Feroze	Kandiario	Bhour(I.P)	658.06
Afforestation Division Mirpur Mathelo	Ghotki	Mirpur Mathelo	Mirpur	7,102.90
Afforestation Division Mirpur Mathelo	Ghotki	Mirpur Mathelo	Jarwar	2,964.00
Afforestation Division Mirpur Mathelo	Ghotki	Mirpur Mathelo	Waseer	1,511.00
Afforestation Division Mirpur Mathelo	Ghotki	Ghotki	Sarhad	5,055.90
Afforestation Division Mirpur Mathelo	Ghotki	Ghotki	Adilpur	13,225.70
Afforestation Division Larkana	Shikarpur	Garhi Yasin	Madeji Riverine	8,892.00
Afforestation Division Larkana	Shikarpur		Madeji I.P	1,040.00
Afforestation Division Larkana	Larkana	Bakari	Amrote Riverine	8,049.80
Afforestation Division Larkana	Larkana	Bakari	Armote I.P	5,283.20
Afforestation Division Larkana	Larkana	Bakari	Hassan Wahan Riverine	1,551.00
Afforestation Division Larkana	Larkana	Bakari	Hassan Wahan I.P	293.70
Afforestation Division Larkana	Larkana	Bakari	Shahbaig Riverine	1,396.00
Afforestation Division Larkana	Larkana	Bakari	Salhani Riverine	2,259.00
Afforestation Division Larkana	Larkana	Ratodero	Bahman I,II,III	1,709.00
Afforestation Division Larkana	Larkana	Ratodero	Sharifpur Riverine	1,027.50
Afforestation Division Larkana	Larkana	Ratodero	Dossu-I, II Riverine	5,470.00
Afforestation Division Larkana	Larkana	Dokri	Ghanghirko I.P	5,899.00
Afforestation Division Larkana	Larkana	Dokri	Gajidero Riverine	4,268.00
Afforestation Division Larkana	Larkana	Dokri	Bagi Riverine	425.00
Afforestation Division Larkana	Larkana	Dokri	Tatri I.P	433.00
Afforestation Division Larkana	Larkana	Dokri	Tatri Riverine	856.00
Afforestation Division Larkana	Larkana	Larkana	Agani	1,414.20
Afforestation Division Larkana	Larkana	Larkana	Nauabad	861.30
Afforestation Division Shikarpur	Shikarpur	Khanpur	Muhro Mari riverian	1,832.00
Afforestation Division Shikarpur	Shikarpur	Khanpur	Muhro Mari IP	12,302.00
Afforestation Division Shikarpur	Shikarpur	Gharhi Yaseen	Gharhi Yaseen IP	14,205.00
Afforestation Division Shikarpur	Shikarpur	Lakhi Ghulam shah	Andal Dal IP	3,135.00
Afforestation Division Kandhkot	Kashmore	Kandhkot	Daho Riv	1,377.10
Afforestation Division Kandhkot	Kashmore	Kandhkot	Jangin Riv	2,062.50
Afforestation Division Kandhkot	Kashmore	Kandhkot	Gublo-I Riv	2,694.30
Afforestation Division Kandhkot	Kashmore	Kandhkot	Gublo-II Riv	1,864.50
Afforestation Division Kandhkot	Kashmore	Kandhkot	Gublo-III Riv	1,061.80
Afforestation Division Kandhkot	Kashmore	Kandhkot	Badani IP	716.00
Afforestation Division Kandhkot	Kashmore	Kandhkot	Gublo IP	1,652.00
Afforestation Division Kandhkot	Kashmore	Kandhkot	Makhan Riv	628.00
Afforestation Division Kandhkot	Kashmore	Kashmore	Ghander- Riv	873.70
Afforestation Division Kandhkot	Kashmore	Kashmore	Gehalpur Riv	480.30
Afforestation Division Kandhkot	Kashmore	Kashmore	Gondak- Riv	2,455.50
Afforestation Division Kandhkot	Kashmore	Kashmore	Gehalpur-I-IP	2,927.30
Afforestation Division Kandhkot	Kashmore	Kashmore	Ghander IP	438.50
Afforestation Division Kandhkot	Kashmore	Kashmore	Gehalpur-I- IP	1,621.80
Afforestation Division S'Benazirabad	Shaheed Benazirabad	Sakrand	Pai	4,779.60
Afforestation Division S'Benazirabad	Shaheed Benazirabad	Sakrand	Keti Jurio	5,075.00
Afforestation Division S'Benazirabad	Shaheed Benazirabad	Sakrand	Mari	21,890.00
Afforestation Division S'Benazirabad	Shaheed Benazirabad	Sakrand	Nasri	3,994.70
Afforestation Division S'Benazirabad	Shaheed Benazirabad	Sakrand	Mehrabbpur	4,932.00
Afforestation Division S'Benazirabad	Shaheed Benazirabad	Kazi Ahmed	Thatjagri	800.00
Afforestation Division S'Benazirabad	Shaheed Benazirabad	Kazi Ahmed	Sukhpure	1,800.00
Afforestation Division Khipro	Sanghar	Khipro	Bhopi	4,255.00
Afforestation Division Khipro	Sanghar	Khipro	Keti	1,960.70
Afforestation Division Khipro	Sanghar	Khipro	Morhadi	937.60
Afforestation Division Khipro	Sanghar	Khipro	Warrian	2,034.30
Afforestation Division Khipro	Sanghar	Khipro	Wadhah	452.40
Afforestation Division Khipro	Sanghar	Sanghar	Khori	3,260.20
Afforestation Division Khipro	Sanghar	Sanghar	Siranwari-I	2,626.90
Afforestation Division Khipro	Sanghar	Sanghar	Siranwari-II	1,181.00

Name of Forest Division	District	Taulka	Forest	Area in acres
Afforestation Division Khipro	Sanghar	Sanghar	Khakhro	1,276.00
Afforestation Division Khipro	Sanghar	Sanghar	Tando Mitho Khan	2,006.30
Afforestation Division Khipro	Sanghar	Sanghar	Nian	2,812.10
Afforestation Division Naushahro Feroze	Naushahro Feroze	Naushahro Feroze	Dalipota (I.P)	792.00
Afforestation Division Naushahro Feroze	Naushahro Feroze	Naushahro Feroze	Mithiani (Riverine)	4,907.00
Afforestation Division Naushahro Feroze	Dadu		Bhorthi (Riverine)	12,219.00
Afforestation Division Thatta	Thatta	Thatta	B.P Das	7,088.50
Afforestation Division Thatta	Thatta	Thatta	Bijora	5,120.80
Afforestation Division Thatta	Thatta	Thatta	Shah Lunko	3,335.30
Afforestation Division Thatta	Thatta	Thatta	Sadnani	3,675.20
Afforestation Division Thatta	Thatta	Thatta	Hillaya	4,771.20
Afforestation Division Thatta	Thatta	Thatta	Ali Ganj	348.80
Afforestation Division Thatta	Thatta	Thatta	Lallang	2,634.60
Afforestation Division Thatta	Thatta	Thatta	Viran	8,493.50
Afforestation Division Thatta	Thatta	Thatta	Sonda	374.50
Afforestation Division Thatta	Thatta	Thatta	Ghariko	4,152.20
Afforestation Division Thatta	Thatta	Ghorabari	Cut Munarki	3,649.10
Afforestation Division Thatta	Thatta	Ghorabari	Kathore	2,378.00
Afforestation Division Thatta	Thatta	Ghorabari	Hayat Gaho	836.60
Afforestation Division Thatta	Thatta	Ghorabari	Gulel	219.70
Afforestation Division Thatta	Thatta	Ghorabari	Marho Kotri	5,442.40
Afforestation Division Thatta	Thatta	Ghorabari	Khanani	3,621.50
Afforestation Division Thatta	Thatta	Ghorabari	Maliriri	1,361.60
Afforestation Division Thatta	Thatta	Ghorabari	Khaso	1,599.70
Afforestation Division Thatta	Thatta	Ghorabari	Bun	598.00
Afforestation Division Thatta	Thatta	Ghorabari	Jamani	399.00
Afforestation Division Thatta	Sujawal	Shah Bundar	Budhani	561.40
Afforestation Division Thatta	Sujawal	Shah Bundar	Ach Marho	4,165.00
Afforestation Division Thatta	Sujawal	Shah Bunder	Pako Allah Bux	111.40
Afforestation Division Thatta	Sujawal	Sujawal	Khirsar	5,593.30
Afforestation Division Thatta	Sujawal	Sujawal	Surjani	1,921.10
Afforestation Division Thatta	Sujawal	Sujawal	Panhwar	4,967.60
Afforestation Division Thatta	Sujawal	Sujawal	Ali Bahar	1,854.80
Afforestation Division Thatta	Sujawal	Sujawal	Ganj	717.30
Afforestation Division Thatta	Sujawal	Jati	Bahadipur	2,953.00
Afforestation Division Thatta	Sujawal	Jati	Chach Ketri	3,210.80
Afforestation Division Thatta	Sujawal	Jati	Munarki	2,311.40
Afforestation Division Thatta	Sujawal	Mirpur Bathoro	Khadi	12,823.30
Afforestation Division Thatta	Sujawal	Mirpur Bathoro	Jurar	6,568.10
Afforestation Division Thatta	Sujawal	Mirpur Bathoro	Mulchand	5,172.70
Afforestation Division Thatta	Tando Muhammad Khan	Tando Muhammad Khan	Khokhar	3,507.50
Afforestation Division Thatta	Tando Muhammad Khan	Tando Muhammad Khan	Budhka	1,436.00
Afforestation Division Tando Muhammad Khan	Tando Muhammad Khan	Bulri Shah Karim	Katari	941.50
Afforestation Division Tando Muhammad Khan	Sujawal	Mirpur Bathoro	Mulchand	3,701.50
Afforestation Division Tando Muhammad Khan	Sujawal	Mirpur Bathoro	Penah	6,028.90
Afforestation Division Tando Muhammad Khan	Sujawal	Mirpur Bathoro	Huderani	5,179.70
Afforestation Division Tando Muhammad Khan	Sujawal	Sujawal	Hazari	2,522.30
Afforestation Division Tando Muhammad Khan	Sujawal	Sujawal	Surjani	876.20
Afforestation Division Tando Muhammad Khan	Sujawal	Sujawal	Ganj	314.80
Afforestation Division, Badin	Badin	Shaheed Fazal Raho (Gholarchi)	Rari	12,309.40
Afforestation Division, Badin	Badin	Badin	Booharki	17,477.31
Total Productive Forests:				809,861.17

B) Protective Forests

Range Management Division Karachi	Karachi		Dhabeji-I	9,631.00
Range Management Division Karachi	Karachi		Dhabeji-II	13,040.10
Range Management Division Karachi	Karachi		Dhando	14,051.60
Range Management Division Karachi	Karachi		Ghaghar	7,508.10
Range Management Division Karachi	Karachi		Chuhar	5,782.21
Range Management Division Karachi	Karachi		Khadeji	14,045.20
Range Management Division Karachi	Thatta		Ran Pathani	32,111.00
Range Management Division Karachi	Karachi		Abdar	1,489.94
Range Management Division Karachi	Karachi		Amilano	2,307.25
Range Management Division Karachi	Karachi		Bhad	5,589.29
Range Management Division Karachi	Karachi		Kathore	14,175.39
Range Management Division Karachi	Karachi		Gadap	9,682.09
Range Management Division Karachi	Karachi		Gadap Shahi Chhip	16,935.29
Range Management Division Karachi	Karachi		Gadap Mandro	8,970.35
Range Management Division Karachi	Karachi		Gadap Shoring	10,448.11
Range Management Division Karachi	Karachi		Kand	17,026.20
Range Management Division Karachi	Karachi		Wan Kand	19,896.09
Range Management Division Karachi	Karachi		Jang kand	7,052.14
Range Management Division Karachi	Karachi		Shor Kand	10,070.27
Range Management Division Karachi	Karachi		mehar Jabal	15,208.13
Range Management Division Karachi	Karachi		Moidan	21,377.24
Range Management Division Karachi	Karachi		Khar	20,630.32
Range Management Division Karachi	Karachi		Jhungar	12,853.10

Name of Forest Division	District	Taulka	Forest	Area in acres
Range Management Division Karachi	Jamshoro		Bubarband	32,699.17
Range Management Division Karachi	Jamshoro		kalu & kalu Khuhar	19,959.09
Range Management Division Karachi	Jamshoro		Loyach Malik Doda Khan	34,090.13
Range Management Division Karachi	Jamshoro		Loyach Malik Sardar Khan	83,881.23
Range Management Division Karachi	Jamshoro		Sari Sing	7,732.32
Range Management Division Karachi	Jamshoro		Uthplan	24,223.12
Range Management Division Karachi	Jamshoro		Kapat	15,893.14
Range Management Division Karachi	Jamshoro		Tuk	9,424.32
Range Management Division Karachi	Jamshoro		Mole	221,307.10
Range Management Division Karachi	Jamshoro		Hathal Buth	17,096.35
Range Management Division Mirpurkhas	Mirpurkhas		Kot Ghulam Muhammad	32.00
Range Management Division Mirpurkhas	Mithi		Chelhar	20,000.00
Range Management Division Mirpurkhas	Mithi		Islam Kot	11,500.00
Range Management Division Mirpurkhas	Mithi		Mithi East	8,406.10
Range Management Division Mirpurkhas	Mithi		Mithi West	10,678.00
Range Management Division Mirpurkhas	Mithi		Nabisar	8,687.10
Range Management Division Mirpurkhas	Mithi		Ranasar	10,960.00
Range Management Division Mirpurkhas	Mithi		Turkyar	27,729.00
Range Management Division Mirpurkhas	Mithi		Vakrio	4,000.00
Range Management Division Mirpurkhas	Mithi		Vijoto	21,491.00
Range Management Division Mirpurkhas	Mithi		Dingano / Phull poro	2,098.30
Range Management Division Mirpurkhas	Mithi		Jhanjhiar	14,576.00
Range Management Division Mirpurkhas	Mithi		Karoonjhar hills	20,000.00
Range Management Division Mirpurkhas	Mithi		Khanore	13,640.10
Range Management Division Mirpurkhas	Mithi		Kharyo Ghulam Shah	11,940.00
Range Management Division Mirpurkhas	Mithi		Loonio	11,670.00
Range Management Division Mirpurkhas	Mithi		Mokrio	3,907.00
Range Management Division Mirpurkhas	Mithi		Qabool-jo-Tar	13,522.00
Range Management Division Mirpurkhas	Mithi		Sadurus	2,209.50
Range Management Division Mirpurkhas	Mithi		Verijhap	13,310.00
Range Management Division Mirpurkhas	Umerkot		Chhore Reserved	2,475.00
Range Management Division Mirpurkhas	Umerkot		Diat Bah	5,537.00
Range Management Division Mirpurkhas	Umerkot		Mokal Bah	15,290.00
Range Management Division Mirpurkhas	Umerkot		Nabisar Reserved	396.20
Range Management Division Mirpurkhas	Umerkot		Sadoori	19,464.00
			Total Protective Forests:	1,029,704.68

Grand Total:- 1,839,565.85

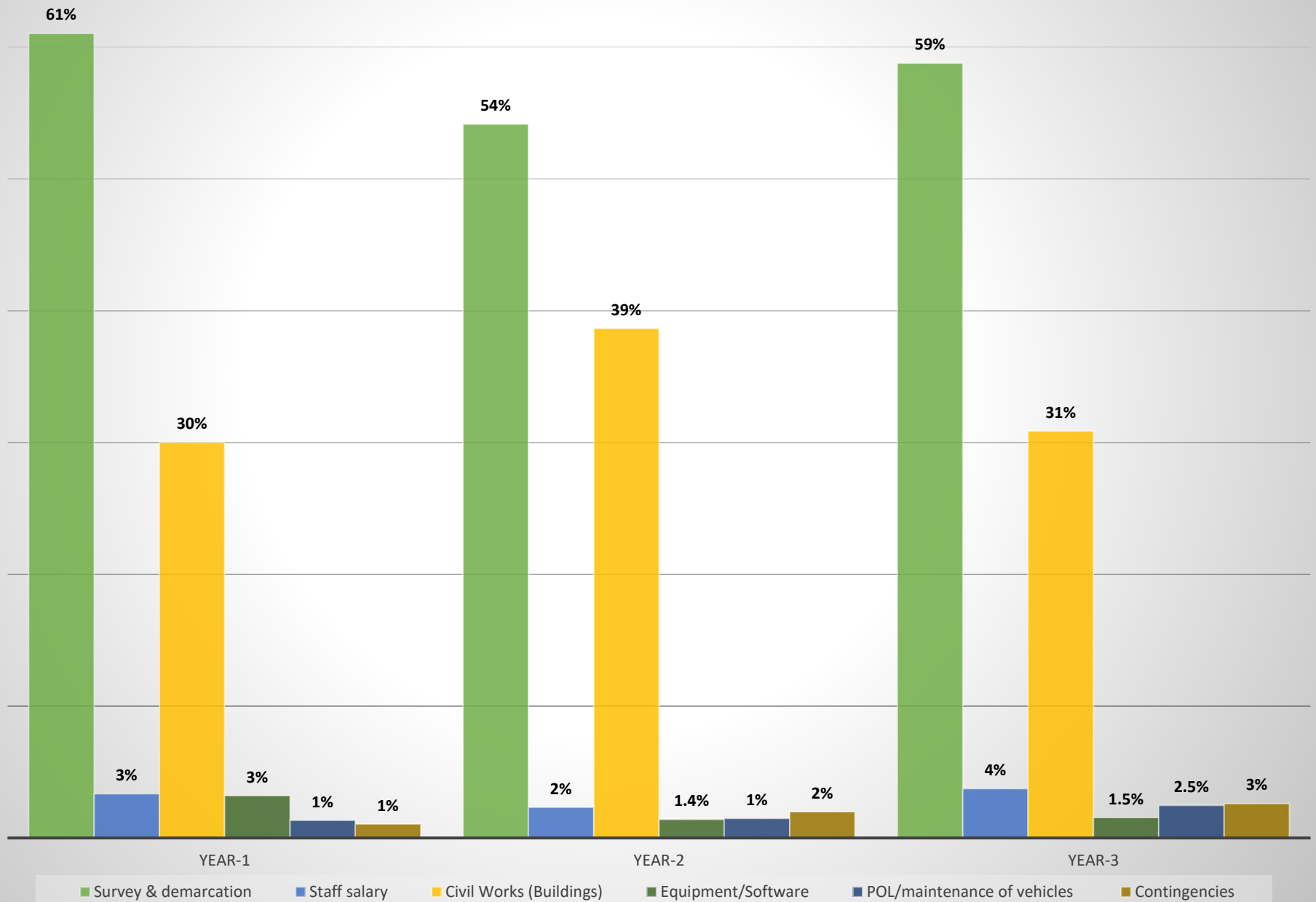
DGPS SURVEY, BOUNDARY DEMARCATION AND FIXATION OF MONOLITHS IN FORESTS OF SINDH
ACTIVITY-WISE YEAR-WISE COST BREAKUP

(Amount in Million)

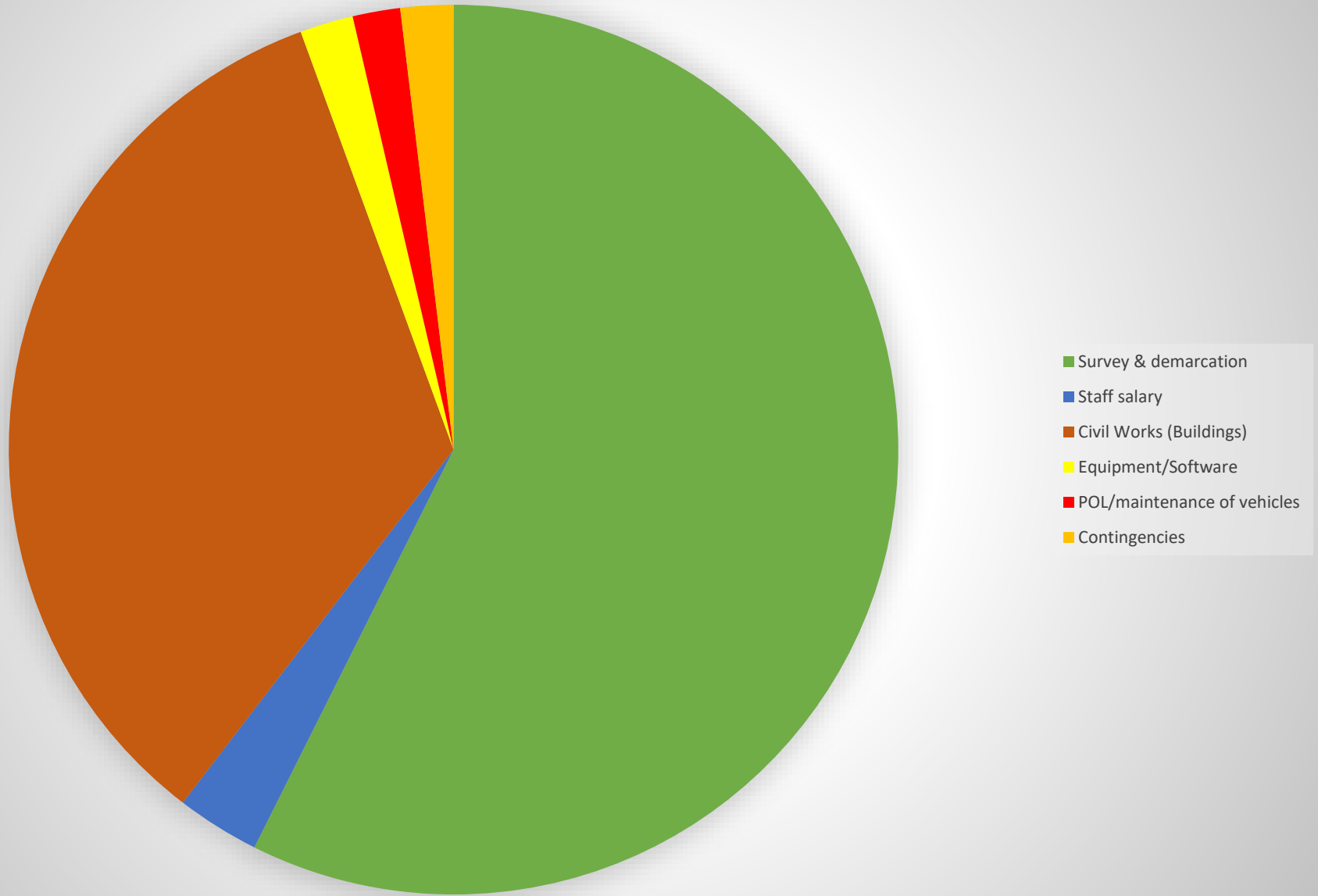
Item No.	Activities	Unit	Unit cost (PKR)	2019-20		2020-21		2021-22		Total	
				Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount
A) Survey & demarcation											
i)	Survey of riverine forests	Acre	180	508,645	91.556	-	-	-	-	508645	91.556
ii)	Survey of irrigated plantations	Acre	180	-	-	216,000	38.880	-	-	216000	38.880
iii)	Survey of rangelands	Acre	180	-	-	500,000	90.000	529,000	95.220	1029000	185.220
Sub-Total:				91.556		128.880		- 95.220		315.656	
B) Civil Works (Buildings)											
i)	Construction of jeepable road	Km	100,000	100	10.000	700	70.000	500	50.000	1300	130.000
ii)	Fixation of monoliths	No.	15,000	1000	15.000	1000	15.000	-	-	2000	30.000
iii)	Construction of GIS/IT Unit building	No.	10,000,000	1	10.000	-	-	-	-	1	10.000
iv)	Construction of residential unit	No.	7,000,000	-	-	1	7.000	-	-	1	7.000
v)	Repair of existing forest buildings	L.S	L.S	L.S	10.000	-	-	-	-	-	10.000
Sub-Total:				45.000		92.000		50.000		187.000	
C) Staff Salary											
i)	One Project Coordinator	MM	200,000	12	2.400	12	2.640	12	2.880	36	7.920
ii)	One Admin & Finance Officer	MM	100,000	12	1.200	12	1.320	12	1.440	36	3.960
iii)	One Assitant Admin Officer	MM	60,000	12	0.720	12	0.792	12	0.864	36	2.376
iv)	One Junior Executive	MM	40,000	12	0.480	12	0.528	12	0.576	36	1.584
v)	One office Boy	MM	20,000	12	0.240	12	0.264	12	0.288	36	0.792
Sub-Total:				5.040		5.544		6.048		16.632	
D) Machienery/equipment/software											
i)	Desktop Computer with Printer, Scanner & standby UPS	No.	150,000	5	0.750	5	0.750	5	0.750	15	2.250
ii)	Plotter printer 42 inch	No.	350,000	1	0.350	1	0.350	-	-	2	0.700
iii)	3-D Coloured Printer	No.	600,000	1	0.600	-	-	-	-	1	0.600
iv)	Photocopier machine	No.	350,000	2	0.700	-	-	-	-	2	0.700
v)	Split airconditioner	No.	60,000	2	0.120	-	-	-	-	2	0.120
vi)	GPs	No.	50,000	5	0.250	5	0.250	5	0.250	15	0.750
vii)	Laser Range Finder	No.	100,000	5	0.500	5	0.500	-	-	10	1.000

Item No.	Activities	Unit	Unit cost (PKR)	2019-20		2020-21		2021-22		Total	
				Qty	Amount	Qty	Amount	Qty	Amount	Qty	Amount
viii)	Generator	No.	100,000	1	0.100	-	-	-	-	1	0.100
ix)	UPS with 02 batteries	No.	50,000	1	0.050	-	-	-	-	1	0.050
x)	Motorcycles	No.	120000	5	0.600	10	1.200	10	1.200	25	3.000
xi)	GIS & IT licensed software	LS	LS	LS	0.300	LS	0.300	-	0.300	LS	0.900
xii)	Development of digital database	LS	LS	LS	0.500		-		-	LS	0.500
Sub-Total:					4.820		3.350		2.500		10.670
E) POL/Maintenance of Vehicles				LS	LS		2.000		3.500		4.000
Sub-Total:					2.000		3.500		4.000		9.500
F) Contingencies											
i)	Travel allowance	LS	LS		0.500		2.000		1.000		3.500
ii)	Furniture and fixtures	LS	LS		0.200		0.500		0.700		1.400
iii)	Stationery	LS	LS		0.200		0.500		0.500		1.200
iv)	Honoraria	LS	LS		0.500		1.000		1.000		2.500
v)	Others	LS	LS		0.184		0.726		1.032		1.942
Sub-Total:					1.584		4.726		4.232		10.542
Grand Total:-					150.000		238.000		162.000		550.000

YEAR-WISE ACTIVITIES UNDER THE PROJECT



OVERALL PROJECT ACTIVITIES



IN THE SUPREME COURT OF PAKISTAN
(ORIGINAL JURISDICTION)

PRESENT MR. JUSTICE MIAN SAQIB HUSAIN, H.C.J.
MR. JUSTICE IJAZ UL AHSAN
MR. JUSTICE SAJJAD ALI SHAH

71 Circulate
[Signature]
6/11

CONSTITUTION PETITION NO. 52 OF 2018
(Under Article 184(3) of the Constitution)

Qazi Ali Akbar & others

...Petitioner(s)

VERSUS

The Province of Sindh & others

...Respondent(s)

For the petitioner(s): In person

For the respondents: Mr. Salman Talib ud Din, A.O. Sindh
Mr. Ijaz Nizamani, Chief Conservator of
Forests Sindh
Mr. Sohail Akbar Shah, Addl. Chief Secy.
Forests, Sindh
(For official respondents)

Syed Ali Zafar, ASC
(for respondent No. 10)

Mr. Salabuddin Ahmed, ASC
(for respondent No. 11)

Date of hearing: 30.10.2018

ORDER

The learned Advocate General Sindh categorically stated that 145,245 acres of forest land is in illegal occupation, whereas over 70,000 acres of forest land have been illegally allotted to certain persons including influential ones. A direction is issued to the Provincial Government (*Provincial Cabinet*) to immediately take a decision regarding the steps to retrieve possession of the property from the illegal occupants and to cancel all the illegal allotments. The decision so taken should be made available to the Court. Moreover, in some other case, this Court has already directed for identification and demarcation of forest areas in all the Provinces by the Survey General of Pakistan. The Province of

ATTESTED

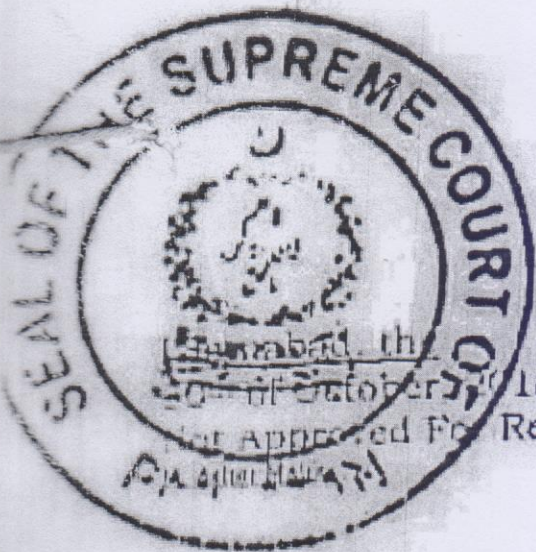
[Signature]
Court Associate
Supreme Court of Pakistan
Islamabad

Sindh is also required to comply with such direction and a report be submitted to this Court within a period of three weeks from today. Re-list thereafter.

Sd/-, HCJ
Sd/-, J
Sd/-, J

Certified to be True Copy


Coun Associate
Supreme Court of Pakistan
Islamabad



26882/19
GR No: _____
Date of Presentation: 1-11-18
No of Words: 600
No of Folios: 6
Requisition Fee Rs: 500
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Court Fee Stamp: 8.2
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