

# **GOVERNMENT OF SINDH**SCHOOL EDUCATION & LITERACY DEPARTMENT

Karachi dated the 01st Nov, 2022

Ref No: SSEIP/PIU/ADB/SAEMR/ 1040

Ms. Isabel Martin
Senior Project Officer
Asian Development Bank - Headquarters (HQ)
6 ADB Avenue, Mandaluyong City 1550,
Metro Manila, Philippines
Tel +63 2 86324444
Fax +63 2 86362444

# SUBJECT: SUBMISSION OF SSEIP SEMI-ANNUAL ENVIRONMENTAL MONITORING REPORT (JAN 2022-JUN 2022) (VER2.2) DATED 01-11-2022

Dear Madam,

This has reference to the ongoing <u>Project No: 51126-002</u> entitled "<u>Sindh Secondary</u> <u>Education Improvement Project (SSEIP)</u>", Pakistan bearing <u>Loan No: 3845-PAK</u>.

As part of the compliance requirement for *Environmental Safeguards* mentioned in the document "Environmental Assessment and Review Framework" prepared for the subject project; SSEIP-Project Implementation Unit (PIU) is required to submit a "Semi-Annual Environmental Monitoring Report" on a bi-annual basis.

SSEIP-PIU is pleased to submit officially its first Semi-Annual Environmental Monitoring Report for the reporting period of January 2022 to June 2022 for disclosure purposes.

We acknowledge and thank you for the support extended to Sindh Secondary Education Improvement Project, School Education & Literacy Department, Government of Sindh, in contributing towards achieving Sustainable Development Goal No. 4 i.e. "ensuring inclusive and equitable quality education".

Assuring you of our best professional services, we remain

Sincerely, Yours'

Anees Ahmed Dasti

**Project Director** 

Sindh Secondary Education Improvement Project

D-62. Lane-06, Clifton Block-02, Karachi.

Telephone: +92 021-99332182

# Environmental Monitoring Report

02 Semestral Report

Reporting period: Jan 2022 to Jun 2022

# PAK: Sindh Secondary Education Improvement Project

# Endorsed by:

| At SSEIP-PIU     | Staff Name            | Signature | Submission Date |
|------------------|-----------------------|-----------|-----------------|
| Project Director | Mr. Anees Ahmed Dasti | 1 03      | 01-11-2022      |
| Project Manager  | Mr. Muhammad Naveed   | and.      | 01-11-2022      |

Prepared by PIU-SSEIP for The School Education & Literacy Department, Government of Sindh and The Asian Development Bank.

INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.

# TABLE OF CONTENTS

| 1. | INI    | RODUCTION   | 5  |
|----|--------|---|----|
|    | 1.1.   | Preamble  | 5  |
|    | 1.2.   | MAJOR ACTIVITIES OF THIS REPORTING TIME PERIOD            | 5  |
| 2. | PR     | OJECT DESCRIPTION AND CURRENT ACTIVITIES                  | 5  |
|    | 2.1.   | PROJECT DESCRIPTION                                       | 5  |
|    | 2.2.   | PROJECT CONTRACTS AND MANAGEMENT                          | 7  |
|    | 2.3.   | PROJECT ACTIVITIES DURING CURRENT REPORTING PERIOD        | 8  |
|    | 2.4.   | DESCRIPTION OF ANY CHANGES TO PROJECT DESIGN              | 11 |
|    | 2.5.   | DESCRIPTION OF ANY CHANGES TO AGREED CONSTRUCTION METHODS | 11 |
| 3. | EN     | VIRONMENTAL SAFEGUARD ACTIVITIES                          | 11 |
|    | 3.1.   | GENERAL DESCRIPTION OF ENVIRONMENTAL SAFEGUARD ACTIVITIES | 11 |
|    | 3.2.   | SITE AUDITS   | 12 |
|    | 3.3.   | ISSUES TRACKING (BASED ON NON-CONFORMANCE NOTICES)        | 12 |
|    | 3.4.   | UNANTICIPATED ENVIRONMENTAL IMPACTS OR RISKS              | 12 |
| 4. | RE     | SULTS OF ENVIRONMENTAL MONITORING                         | 12 |
|    | 4.1.   | OVERVIEW OF MONITORING CONDUCTED DURING CURRENT PERIOD    | 12 |
|    | 4.2.   | MATERIAL RESOURCES UTILIZATION                            | 13 |
|    | 4.2.1. | CURRENT PERIOD  | 13 |
|    | 4.2.2. | CUMULATIVE RESOURCE UTILIZATION                           |    |
|    | 4.3.   | WASTE MANAGEMENT  | 13 |
|    | 4.4.   | HEALTH AND SAFETY   | 13 |
|    | 4.4.1. | COMMUNITY HEALTH AND SAFETY                               | 13 |
|    | 4.4.2. | WORKER SAFETY AND HEALTH                                  |    |
|    | 4.5.   | TRAINING  | 13 |
| 5. | FUI    | NCTIONING OF THE SSEMP                                    | 14 |
|    | 5.1.   | SSEMP REVIEW  | 14 |
| 6. | GO     | OD PRACTICE AND OPPORTUNITY FOR IMPROVEMENT               | 14 |
|    | 6.1.   | GOOD PRACTICE   | 14 |
|    | 6.2.   | OPPORTUNITIES FOR IMPROVEMENT                             | 14 |
| 7. | SUI    | MMARY AND RECOMMENDATIONS                                 | 14 |
|    | 7 1    | SUMMARY   | 14 |

# LIST OF FIGURES

Figure 1: Organization Chart of PIU-SSEIP

6

# LIST OF TABLES

| Table 1: Organizations involved in SSEIP Project    | 7  |
|---|----|
| Table 2: Updated Status of Environmental Activities | 8  |
| Table 3: Status of DSC Environmental Assessment     | 9  |
| Table 4: Training Conducted by PIU                  | 13 |

#### **ANNEXES:**

Annexure-I: List of all 116 School provided to DSC

Annexure-II: Flow Chart of activities for Environmental Approval

**Annexure-III**: List of Environmental Activities **Annexure-IV**: Environmental Training Record

Annexure-V: Grievance Redress Committee Notification Annexure-VI: Grievance Redress Mechanism Record

# **ABBREVIATIONS**

ADB Asian Development Bank

CWOD-PSG CWRD Portfolio, Results, Safeguards, and Social Sector

CWRD Central and West Asia Department

DEO District Education Officer

DSC Firm Design and Supervision Consulting Firm
EMO Education Management Organization
GBPS Government Boys Primary School
GGPS Government Girls Primary School

GRC Grievance Redress Committee
GRM Grievance Redress Mechanism

HPL High Priority List

IEE Initial Environmental Examination

NTP Notice To Proceed

PAM SSEIP-Project Administration Manual

PIU Project Implementation Unit

SAEMR Semi - Annual Environmental Monitoring Review

SDG Sustainable Development Goals 2030

SELD School Education and Literacy Department, Govt. of Sindh

SEMIS Sindh Education Management Information System
SSEMP Site Specific Environmental Management Plan

SEPAct Sindh Environmental Protection Act

SESP Sindh Education Sector Policy

SPS2009 ADB's Safeguard Policy Statement (June 2009)
SSEIP Sindh Secondary Education Improvement Project

TA ADB's Technical Assistance Team

TAY Tando Allah yar

TMK Tando Muhammad Khan

INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.

Page | 5

#### 1. INTRODUCTION

#### 1.1. Preamble

- 1 This report represents the 2nd Semi Annual Environmental Monitoring Report (EMR) for Sindh Secondary Education Improvement Project (SSEIP).
- 2 This report is the 2nd SAEMR for the project covering activities for the period of January 2022 to June 2022.
- 3 The scope of Environment Safeguard measures in this report are limited to the design and construction phase of Output-01 only i.e. New secondary school blocks constructed, and operated under EMO program.
- 4 The information provided in this report is time bound and the accuracy of facts may change with the passage of time.

# 1.2. Major Activities of this reporting time period

- 5 Critical Activity of this reporting time period are
  - i. Finalization of sub-projects in 10 districts
  - ii. Field activities of DSC firm (ECIL) to deliver their tasks.
  - iii. finalization of Architectural Design of project schools.
  - iv. Finalization of priority-01 school list.
- 6 No field surveys were approved by PD-SSEIP for ESS-PIU during this reporting time period for cross-validation / random check of environmental assessment by DSC-ES. The main issue encountered by PIU during this tenure was the non-availability of project vehicles due to which PD did not approve field visits.
- 7 SSEIP conducted its first Project Steering Committee meeting on Friday 17th June 2022 to discuss and finalize school selection. Further details will be provided as soon as the minutes of meeting have been approved.

#### 2. PROJECT DESCRIPTION AND CURRENT ACTIVITIES

# 2.1. Project Description

- 8 Education indicators for Pakistan indicate low adult literacy rate, low expected years of schooling, considerable challenges in access to education and quality of education.
- 9 Educational challenges in Sindh are more acute than in other provinces of Pakistan generally which in addition also include poor quality education, and weak education governance and management.
- 10 The project will support the strengthening of inclusive growth, which is a key objective of ADB's strategy.

INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.

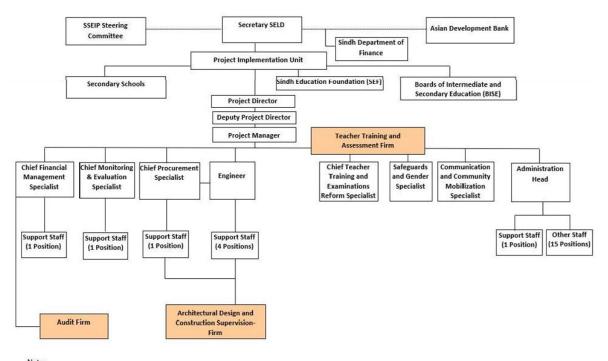
- 11 The Project will contribute towards SDG-4 (Ensure Inclusive and equitable quality education and promote lifelong learning opportunities for all); and SDG-5 (Achieve gender equality and empower all women and girls).
- 12 Sindh Secondary Education Improvement Project (SSEIP) will support reforms initiated by Government of Sindh in the education sector as a result of major challenges faced at post-primary level in Sindh.
- 13 SSEIP is aligned with Sindh Education Sector Policy (SESP) 2014 -2018 (and subsequent SESP 2019- 2023) as it will support investments and capacity building in secondary education throughout the province of Sindh.
- 14 The project has 3 outputs which are given as follows:

Output-01: New secondary school blocks constructed, and operated under EMO program

Output-02: Teaching capacity in five key subjects improved

Output-03: Secondary education examination system strengthened

15 Project Organization Chart has been extracted from Project Administration Manual and reproduced below as **Figure 1**.



Note:

Project Implementation Unit staff will be funded out of the SSEIP Loan as part of Project Management All support staff are to be financed by the Government of Sindh as contribution to the project Executing Agency will be SELDP Implementing Agency will be PIU

Figure 1: Organization Chart of PIU-SSEIP

INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.

# 2.2. Project Contracts and Management

16 Following is a list of main organization involved in the project with names of Safeguard Specialists.

Table 1: Organizations involved in SSEIP Project

| D 1                            | Table 1: Organizations involved                                  | in SSEI |   |  |
|--------------------------------|--|---------|---|--|
| Role                           | Organization   |         | Safeguard Specialist  |  |
| Lender                         | Asian Development Bank   | 1.      | Syed Asim Ali Sabzwari,<br>Mr. (Environmental<br>Specialist CWOD-PSG) |  |
| Technical<br>Assistant         | ADB's TA   | 2.      | Mr. Azeem (Social<br>Safeguard Specialist) /<br>Team Leader           |  |
|                                |  | 3.      | Ms. Saira Tajdar<br>(Environmental Specialist)                        |  |
|                                |  | 4.      | Ms. Tahira Gunjial (Gender Specialist)                                |  |
|                                |  | 5.      | Mr. Maqsood Bhatti (Social Safeguard Specialist)                      |  |
| Executing Agency               | School Education and Literacy<br>Department, Government of Sindh |         | -   |  |
| Implementation                 | Project Implementation Unit                                      |         | Mr. Tufail Ali Zubedi   |  |
| Agency                         | Sindh Secondary Education<br>Improvement Project                 | `       | ironmental and Social guard Specialist).                              |  |
|                                |  | Gend    | ler Specialist = <b>In process</b>                                    |  |
| Design &                       | <b>Engineering Consultants</b>                                   | Desig   | gn Phase  |  |
| Supervision<br>Consulting Firm | International (Pvt.) Ltd.  | 6.      | Mr. Muhammad Haseeb<br>(Environmental Safeguard)                      |  |
|                                |  | 7.      | Mr. Saleh Mangrio (Social<br>Safeguard)                               |  |
|                                |  | Supe    | rvision Phase   |  |
|                                |  | 8.      | Mr. Ahmed Zohair Siddiqui (Environmental Safeguard)                   |  |
|                                |  | 9.      | Mr. Kashif Afzaal (Social Safeguard)                                  |  |

INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.

# 2.3. Project Activities During Current Reporting Period

#### **Issues from Previous SAEMR**

17 ADB engaged Technical Assistance Consultants to facilitate PIU-SSEIP to conduct environmental assessment and prepare an Initial Environmental Examination Report in accordance with the requirements of ADB's SPS 2009. Following is an update on status of activities at PIU as of 30<sup>th</sup> June 2022.

**Table 2: Updated Status of Environmental Activities** 

|  |                | Environmental Activiti          |                          |
|--|----------------|---------------------------------|--------------------------|
| <b>Issue Description</b>                       | Responsibility | Status As of 30                 | Solution                 |
|  |                | June2022                        |                          |
| 1-Final submission of IEE                      | TA             | Draft IEE with EMP              | Remaining districts      |
| of 160 subprojects in 10                       |                | of only 4 project               | are either completed     |
| SSEIP districts, complying                     |                | districts received at           | through TA or PIU        |
| ADB regulations/Rules.                         |                | PIU. IEE of                     | shall complete the       |
|  |                | Subprojects of 6                | task.                    |
|  |                | SSEIP districts is still        |                          |
|  |                | awaited                         |                          |
| 1a. Environmental                              | TA             | 7 districts                     | 3 districts <sup>3</sup> |
| Monitoring Laboratory                          |                |                                 |                          |
| Analysis of 10 districts in                    |                |                                 |                          |
| 160 feasible schools                           |                | Feasible Schools                | Remaining Schools        |
|  |                | Only (declared by               |                          |
|  |                | TA-SDDR)                        |                          |
|  |                |                                 |                          |
|  |                | Thatta = $13 \text{ schools}^2$ | Thatta = 04 schools      |
| Thatta = $13 \text{ of } 17 \text{ schools}^1$ |                | Matiari = 07 schools            | Matiari = 05 schools     |
| Matiari = 07 of 13 schools                     |                | TAY = 16 schools                | TAY = 05 schools         |
| TAY = 16 of 21 schools                         |                | TMK = 11 schools                | TMK = 07 schools         |
| TMK = 11 of 18 schools                         |                | Sujawal = 0                     | Sujawal = 02             |
| Sujawal = 09 of 11 schools                     |                | Badin = 0                       | schools                  |
| Badin = 16 of 16 schools                       |                | Tharparkar $= 0$                | Badin = 0 schools        |
| Tharparkar = 11 of 13                          |                |                                 | Tharparkar = 03          |
| schools  |                |                                 | schools                  |
| Mirpur khas = 09 of 21                         |                |                                 | Mirpur khas = 12         |
| schools  |                |                                 | schools                  |
| Sanghar = 11 of 14 schools                     |                |                                 | Sanghar = 03             |
| Umerkot = 13 of 16 schools                     |                |                                 | schools                  |
|  |                |                                 | Umerkot = 03             |
|  |                |                                 | schools                  |

<sup>&</sup>lt;sup>1</sup> Schools in project district that have been declared feasible by TA Social Due-diligence Report

<sup>&</sup>lt;sup>2</sup> Schools in project district that have been declared feasible by TA Social Due-diligence Report

<sup>&</sup>lt;sup>3</sup> Schools dropped as a result of Social Due-Diligence will need to counted here.

INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.

18 Keeping in view the reporting requirements of Sindh Environmental Protection Agency & ADB, PIU envisages that an IEE report shall be prepared from IEE report of TA for four 4 district and information received from DSC. The content of proposed IEE report shall comply with ADB-SPS2009 & SEPA updated regulations. The proposed IEE shall be named as **SSEIP Standard IEE**. Same shall be applicable to acquire approval from ADB and SEPA. To develop this IEE PIU shall conduct baseline survey for missing 3 project districts from a SEPA approved Laboratory which shall be applicable for ADB as well.

#### **PIU-SSEIP contracts DSC Firm**

- 19 SSEIP has contracted 'Design and Supervision Consulting (DSC)' Firm on 31st Dec 2021. Engineering Consultants International (Pvt.) Ltd. qualified as DSC firm for Output-1 at SSEIP. Project Director, Mr. Anees Dasti issued Notice to Proceed (NTP) to DSC Firm on 02<sup>nd</sup> Feb 2022.
- 20 The major activity for this reporting period is the finalization of Architectural design of project schools. Project Director (PD)-SSEIP has been pivotal in finalization of school design through weekly meetings with DSC Firm.

#### **Finalization of Sub-Project Schools**

- 21 The potential schools under consideration, (see **Annexure-I**) at PIU-SSEIP are as follows:
  - Ninety-three (93) schools: Included in PC-1 & HPL.
  - Twenty-three (23) schools: Included in PC-1 but missing in HPL. These schools have been approved by Secretary, SELD.
  - Total Potential Schools at PIU: 93+23 = 116 Schools. Remaining 44 Schools need approval from Project Steering Committee.
- SSEIP conducted its first Project Steering Committee meeting on Friday 17<sup>th</sup> June 2022. It has been informed that way forward additional 44 schools have been approved. These 44 schools will focus on having girls' enrollment and will be extracted from HPL. Further details can only be provided as soon as a copy of the approved minutes of meeting are received.

#### PIU-SSEIP / DSC Firm conducts fresh environmental assessment

- 23 Project Director has asked to prepare IEE report for all (116) schools in one go for EPA Submission in contrast to 40 school sites discussed during ADB mission. List of 116 schools provided to DSC is attached as **Annexure-I**.
- 24 DSC Firm's Environmental Specialist has been asked to re-administer the Rapid Environmental Assessment (REA).
- 25 The status of environmental assessment activities as of 30th June 2022, is as follows:

Table 3: Status of DSC Environmental Assessment

| S.No. | District | Schools Deadline       |
|-------|----------|------------------------|
| 1.    | Thatta   | 12Submitted to PIU     |
| 2.    | Sujawal  | 07Expected 30 Aug 2022 |
| 3.    | Badin    | 10Expected 30 Aug 2022 |

INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.

| S.No. | District            | Schools Deadline       |
|-------|---------------------|------------------------|
| 4.    | Tando Muhammad Khan | 04Expected 30 Aug 2022 |
| 5.    | Tando Allah Yar     | 14Expected 30 Aug 2022 |
|       | Tota                | 1 47                   |

- 26 PD-SSEIP has sent a reminder to DSC Firm to manage and complete its activities on time without any further delay.
- 27 Initial Environmental Examination (IEE) with Environmental Management Plan (EMP) will be prepared as per local EPA guidelines based on REA, consultations by Environmental, Social, Gender Safeguard Specialists and submitted to EPA for approval through prior approval of ADB.
- 28 In order to <u>better understand and manage environmental activities</u>, a graphical flow chart has been prepared and circulated among PIU team members. The same is attached as **Annexure-II**. Proposed timelines for environmental and social activities agreed during ADB's in-person mission is given as **Annexure-III**.

## **DSC Geotechnical Investigation – Environmental Perspective**

- 29 It has been reported by ECIL that geotechnical investigation i.e. drilling and capping of ground bores have been conducted on all 116 sites. Any work methodology for safe working practices / environmental impacts was not shared for approval with PIU. Reports are pending at DSC's end. It has not clear if any safe working practices or environmental considerations (risk assessment) were taken in account during this activity.
- 30 PIU has directed DSC to submit its work methodology for safe environmental operations and can only continue its activities after seeking approval on environmental perspective from PIU.

#### **SSEIP Civil Works Pre-requisite**

- 31 Construction will commence only after the approval of EPA has been accorded to PIU-SSEIP.
- 32 HSE Manual is being developed at PIU-SSEIP to accompany as a guiding document during construction of secondary school building by the contractors. This will accompany standard bidding document along with Environmental Management Plan and SEPA approval.

# Public Disclosure of previous SAEMR & SASMR

33 PIU submitted 1st Semi-Annual Environmental Monitoring Report (SAEMR) and Semi-Annual Social Monitoring Report (SASMR) for approval & disclosure at ADB project website. In order to comply with ADB's Public Disclosure requirement, PD-SSEIP has initiated design of website. As soon as the website becomes functional, SAEMR & SASMR will be uploaded for public disclosure.

#### **Trainings**

INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.

- 34 PIU conducted Training to all staff on Covid-19 SOPs on 22-03-2022 and 28-03-2022. Training attendance is attached as **Annexure-IV**.
- 35 PIU conducted Training Needs Assessment of all available staff and submitted a list of proposed trainings to ADB. As a result, PIU nominated staff received Training / Capacity Building on Environmental Safeguards by ADB on Feb 21, 2022.

#### **Grievance Redress Mechanism**

- 36 Grievance Redress Mechanism (GRM) was reviewed and updated with minor changes. Modified GRM has been shared with Secretary SELD to notify Grievance Redress Committee (GRC) at PIU level. GRC has been notified in April 2022. Copy of GRC notification is attached as **Annexure-V**.
- 37 First grievance complaint was received on 12.05.2022 through DSC Firm. DSC Firm informed that Head Master GBPS Baqa Dahri did not allow DSC firm to conduct geotechnical surveys because Education Department had promised to award government school teaching job to the community. Although the grievance does not pertain to the project but the Project Director SSEIP has tasked Deputy Project Director to resolve this matter on the department level. Copy of Grievance Complaint is attached as **Annexure-VI**.

# Field Visit to project school sites

38 Requests to visit project school sites were raised few times with PD-SSEIP which were not approved. Logistic arrangements are still not complete at PIU's end to facilitate expert's visit to project school sites. Future reports will include details of any visit to project sites.

# 2.4. Description of Any Changes to Project Design

39 There are no major changes in project design.

# 2.5. Description of Any Changes to Agreed Construction methods

40 Civil works activities have not started under this project as of 30th Jun 2022.

# 3. ENVIRONMENTAL SAFEGUARD ACTIVITIES

# 3.1. General Description of Environmental Safeguard Activities

41 It has been clearly communicated to DSC firm to inform and seek approval for visit of its Environmental Safeguard Specialist to project school sites. Last intimation letter for visit to project school site was received on 8<sup>th</sup> June 2022 for districts Tando Muhammad Khan and Badin. No further visits are being carried out by DSC-ESS.

INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.

#### **Implementation of Grievance Redress Mechanism**

42 For effective Grievance Redress Mechanism (GRM), a Grievance Redress Committee has been constituted at PIU level through notification by Secretary SELD. Copy of notification has been sent to all stakeholders.

# **Preparation of IEE Report**

- 43 IEE report including EMP and GRM will be prepared on the safeguard reporting requirements of ADB i.e. SPS-2009 and local EPA guidelines. This IEE will be based on REA administered by DSC-ES during field activities for the remaining 6 project districts and consultations by Environmental, Social & Gender Safeguard Specialists. This SSEIP Standard IEE report will be submitted for approval to ADB and SEPA. IEE Draft report will be completed by 30th September 2022.
- 44 Approved IEE along with EMP will become part of Contractors' Bidding Document to demonstrate compliance with environmental and social safeguards at site locations.
- 45 Apart from the environmental mitigation measures specified in the IEE / EMP report and conditions levied by Sindh Environmental Protection Agency; a standard "EHS manual for construction activities" will be prepared and shared with contractors as a good practice document to follow and comply with HSE requirements.
- 46 As of 30<sup>th</sup> June 2022, no civil works contractor has been engaged. No Construction activities have started yet.

# 3.2. Site Audits

47 No Site Audits for construction activities were conducted in the reporting period of Jan 2022 to Jun 2022.

# 3.3. Issues Tracking (Based on Non-Conformance Notices)

48 No Non-conformance Notices were issued during the reporting period of Jan 2022 to Jun 2022.

# 3.4. Unanticipated Environmental Impacts or Risks

49 Any unanticipated Environmental Impacts / risk, encountered during design or construction phase shall be documented in future reports.

#### 4. RESULTS OF ENVIRONMENTAL MONITORING

#### 4.1. Overview of Monitoring Conducted during Current Period

50 Limited mobility at SSEIP did not allow for conducting environmental monitoring during the current reporting period of Jan 2022 to Jun 2022. These shall be documented in future reports.

INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.

#### 4.2. Material Resources Utilization

#### 4.2.1. Current Period

51 Not applicable for the reporting period of Jan 2022 to Jun 2022. These shall be documented in future reports.

#### 4.2.2. Cumulative Resource Utilization

52 Not applicable for the reporting period of Jan 2022 to Jun 2022. These shall be documented in future reports.

# 4.3. Waste Management

53 Not applicable for the reporting period of Jan 2022 to Jun 2022. These shall be documented in future reports.

# 4.4. Health and Safety

# 4.4.1. Community Health and Safety

54 No Community Consultation has been carried out for the reporting period of Jan 2022 to Jun 2022. These shall be documented in future reports.

#### 4.4.2. Worker Safety and Health

55 Not applicable for the reporting period of Jan 2022 to Jun 2022. These shall be documented in future reports.

#### 4.5. Training

56 Details of training / discussion is enlisted as follows along with its date and number of participants:

**Table 4: Training Conducted by PIU** 

| S.No. | Training                 | Date       | Participants |   |
|-------|--------------------------|------------|--------------|---|
| 1.    | Covid-19 SOPs – Officers | 22-03-2022 |              | 5 |
| 2.    | Covid-19 SOPs – Staff    | 28-03-2022 |              | 6 |

- 57 Attendance sheet has been attached as Annexure-IV.
- 58 There is a need to have training sessions on environment for PIU staff. Following trainings are proposed for the next quarter. A training needs assessment will be conducted internally every quarter to identify participants and training topics.
  - a. Awareness on importance of Environmental safeguard and climatic changes

INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.

- b. SDG Goals 4 & 5 related to SSEIP.
- c. Applicable Environmental laws and requirements for SSEIP.
- d. ADB's Requirements on Safeguards (Social, Environmental, SPS-2009 etc.
- e. Construction Health and Safety along with Activity Risk Assessment

#### 5. FUNCTIONING OF THE SSEMP

#### **5.1. SSEMP Review**

- 59 Site Specific Environmental Management Plan in contrast to General Environmental Management Plan are prepared to mitigate any perceived and / or actual negative environmental impact of a project activity.
- 60 Site Specific Environmental Management Plan becomes a successor to a general Environmental Management Plan of an environmental assessment report, Initial Environmental Examination Report, in this case.
- 61 Site Specific Environmental Management Plan is applicable to the contractors undertaking construction related activities under this project. SSEMP will be prepared by the contractor and submit to PIU prior to start of any construction work.
- 62 Further details on this subject will be available in future reports.

# 6. GOOD PRACTICE AND OPPORTUNITY FOR IMPROVEMENT

#### 6.1. Good Practice

- 63 Presently project related activities are limited to office routine documentation work and PIU is making the best use of its time preparing for different project components.
- 64 PIU staff are positioning themselves for a successful implementation of the project right from the start.
- 65 Approved IEE along with EMP will become part of Contractors' Bidding Document and EMP implementation will be part of Bill of Quantities (BOQ) to demonstrate compliance with environmental and social safeguards at site locations.

#### **6.2.** Opportunities for Improvement

66 Presently much data is not available to comment on this section.

#### 7. SUMMARY AND RECOMMENDATIONS

# 7.1. Summary

67 Project Implementation Unit of Sindh Secondary Education Improvement Project will continue to comply with safeguard requirements set forth in updated SSEIP - Project Administration Manual

INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.

- and subsequent related documents such as Environmental Assessment Review Framework, Resettlement Framework etc.
- 68 Awareness Training for PIU staff has been conducted on "Grievance Redress Mechanism awareness" and "ADB's Work Place Requirements during Covid-19". Similarly, more trainings will be conducted in future related to Environmental Safeguards, HSE etc. at PIU level as well as district education office level and contractor's staff.
- 69 Design and Supervision Consulting Firm initiated work in Feb 2022 and is in the process of finalizing school architectural designs in consultation with Project Director SSEIP. Other requirements for complete finalization of school designs such as Rapid Environmental Assessment, Stakeholder identification and Community consultation etc. are pending at DSC's end.
- 70 Initial Environmental Examination report prepared on the basis of field activities shall be submitted for ADB's approval prior to submission at Sindh EPA. Construction will only commence after the approval of SEPA is acquired.
- 71 No environmental safeguard issues were faced during the reporting period as there was no physical work on site.

# Annexure-I: List of all 116 School provided to DSC

|       |   |             | S.No |                              |             |
|-------|---|-------------|------|------------------------------|-------------|
| S.No. | Thatta  |             |      | Matiari                      |             |
| 1     | GBPS - TALIB KHAN MURGHAR- Sukhpur-<br>Mirpur Sakro | 4040-60-009 | 13   | GBPS - KHANOTH               | 4230-10-008 |
| 2     | GGPS - GHARO NO. 2- Town- Mirpur Sakro              | 4040-60-210 | 14   | GBPS - MUHAMMAD ALI APHAN    | 4230-10-011 |
| 3     | GBPS – LAIT- Choubandi- Mirpur Sakro                | 4040-60-316 | 15   | GBPS - MUSLIM ANJUM NEW HALA | 4230-10-094 |
| 4     | GBPS - GHULAMULLAH                                  | 4040-60-325 | 16   | GBPS - MAIL JE WASI          | 4230-20-025 |
| 5     | GBPS - THATTA SINDHI                                | 4040-90-001 | 17   | GBPS - PUNHOON SAHOWAL       | 4230-20-044 |
| 6     | GBPS – JHIMPIR                                      | 4040-90-142 | 18   | GBPS - DHALOO KHASKHELI      | 4230-20-272 |
| 7     | GGPS - GHANI BROHI MAKLI                            | 4040-90-310 | 19   | GBPS - DARYA KHAN TALPUR     | 4230-20-355 |
| 8     | GGPS - PUBLIC SCHOOL MAKLI THATTA                   | 4040-90-347 |      |                              |             |
| 9     | GBPS - KACHI ABADI MAKLI                            | 4040-90-375 |      |                              |             |
| 10    | GBPS - SHOUKAT GANDRO @ UMED ALI<br>SOOMARO         | 4040-90-394 |      |                              |             |
| 11    | GBPS - MALIK MOOSA CHOWHAN                          | 4040-90-395 |      |                              |             |
| 12    | GBPS - CHRISTAIN CALONEY THATTA                     | 4040-90-580 |      |                              |             |
|       |   |             |      |                              |             |
|       |   |             |      |                              |             |
|       |   |             |      |                              |             |

|    | Tando Allah Yar                |             |    | Tando M. Khan               |             |
|----|--------------------------------|-------------|----|-----------------------------|-------------|
| 20 | GBPS - MUHAMMAD SALEH BHAMBHRO | 4240-30-142 | 34 | GBPS - KAPOOR MORI          | 4250-30-045 |
| 21 | GBPS - ALAN KHAN JISKANI       | 4240-30-194 | 35 | GBPS - RAKHRA               | 4250-30-230 |
| 22 | GBPS - MITHO KHAN MIRJAT       | 4240-20-020 | 36 | GBPS - GOLO JISKANI         | 4250-30-233 |
| 23 | GBPS - MALL KHAN THEBO         | 4240-20-023 | 37 | GBPS - GHULAM MUHAMMAD RIND | 4250-20-156 |
| 24 | GBPS - PIR JURIAL SHAH         | 4240-20-040 | 38 | GGPS - BARRAGE COLONY       | 4250-10-071 |
| 25 | GGPS - MITHO KHAN MIRJAT       | 4240-20-089 | 39 | GBPS - SHADI BABAR          | 4250-10-169 |
| 26 | GBPS - ABDULLAH BROHI          | 4240-20-166 |    |                             |             |
| 27 | GBPS - KOT SOOMAR              | 4240-20-174 |    |                             |             |
| 28 | GBPS - MEMON MOHALLA O C       | 4230-20-404 |    |                             |             |
| 29 | GBPS - KAMARO SHARIF VILAGE    | 4240-10-040 |    |                             |             |
| 30 | GBPS - SHAIKH MOOSA            | 4240-10-131 |    |                             |             |
| 31 | GBPS - HAJI KHAN KALOI         | 4240-10-148 |    |                             |             |
| 32 | GBPS - THARO LAGHARI           | 4240-10-169 |    |                             |             |
| 33 | GBPS - DITTO KALRO             | 4240-10-182 |    |                             |             |

|    | Badin   |             |    | Sujawal  |             |
|----|---|-------------|----|--|-------------|
| 40 | GBPS - GUL MUHAMMAD CHANNA-Chakar<br>Khan Panwar.Badin              | 4010-10-317 | 53 | GBPS - MIR PUR BATHORO 2Mirpur Bathoro                   | 4040-50-538 |
| 41 | GBPS - LUARI SHARIF-2-Luari Sharif-Badin                            | 4010-10-589 | 54 | GBPS - GULSHER SUNGERANI- Chouhar Jamali-<br>Shah bunder | 4040-70-184 |
| 42 | GBPS - WALI MUHAMMAD NIZAMANI-<br>KARIO GANHWAR-TC-Golarchi/S.F Rao | 4010-20-067 | 55 | GBPS - MURAD ALI MIRGAL- Chouhar Jamali<br>Shah bunder   | 4040-70-185 |
| 43 | GBPS - MURAD CHHALGARI-Malhan-Matli                                 | 4010-30-059 | 56 | GBPS - SHAH YAQIQUE- Ladiyoon Shah bunder                | 4040-70-190 |
| 44 | GBPS - BUKHSHO NIZAMAN-Thari-Matli                                  | 4010-30-249 | 57 | GBPS - MOLVI USMAN SAMEJO- Kheeral -<br>Sujawal          | 4040-80-121 |
| 45 | GBPS - MUHAMMAD RAHIM NIZAMANI-<br>Nabi Bux L Kamboh-Matli          | 4010-30-272 | 58 | GBPS - HAJI AHMED SOOMRO- Jar -Sujawal                   | 4040-80-133 |
| 46 | GBPS - HAJI DODO KHAN GISHKORI-<br>Dumbalo-Matli                    | 4010-30-304 | 59 | GBPS - SINDHI SCHOOL SUJAWAL- Sujawal –<br>Tc- Sujawal   | 4040-80-378 |
| 47 | GBPS - MUBARK DASTI-Nabi Bux L Kamboh-<br>Matli                     | 4010-30-364 |    |  |             |
| 48 | GBPS - AMIR BUX LAGHARI-Ghulam Shah<br>Laghari-Matli                | 4010-30-381 |    |  |             |
| 49 | GBPS - TANDO IQBAL-Tharo Kot @ Ali<br>Muhammad Bozdar-Matli         | 4010-30-539 |    |  |             |
| 50 | GBPS - ALLAH DINO RATHORE-Halepota-<br>Matli                        | 4010-30-591 |    |  |             |

4010-40-487

4010-50-279

GBPS - ESSA KHAN LUND-Dadha-Tando

52 GBPS - AHMED DETHO @ Soomar Khoso

51 Bagho

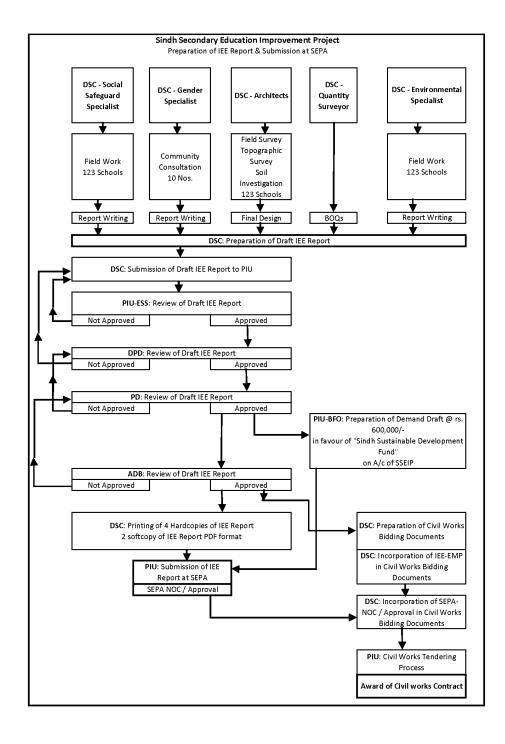
|    | Mirpur Khas  |             |    | Sanghar   |             |
|----|--|-------------|----|---|-------------|
| 60 | GBPS – WAHDAT COLONY- M C Word 4-MPK                             | 4050-30-028 | 68 | GBPS - JAM MUHAMMAD KATOHAR- Jam<br>Jani- Jam Nawaz Ali | 4070-10-058 |
| 61 | GBPS - ABDUL HAMID KHIR- Mir Fatheh Khan<br>Talpur- Digri        | 4050-10-144 | 69 | GBPS - KHANI RAJAR- Hafiz Rajar- Khipro                 | 4070-20-388 |
| 62 | GBPS - DEH 294- Lal Shah @ Village Lal Shah- Kot Ghulam Muhammad | 4050-20-027 | 70 | GBPS - MOULA BUX KHASKHELI- Bahram<br>Bari- Sanghar     | 4070-30-581 |
| 63 | GBPS - DEH 290-A Kot Ghulam<br>Muhammad                          | 4050-20-293 | 71 | GBPS - BAQA DAHRI- Shah Mardan Shah-<br>Shahdadpur      | 4070-40-323 |
| 64 | GBPS - DEH 381- Makkan Samoon- Shujaabad                         | 4050-30-049 | 72 | GBPS - FAZAL MUHAMMAD DUZKANI-<br>Azeemabad- Sinjhoro   | 4070-50-203 |
| 65 | GBPS - SAMARO MORI- Samaro Mori / Stop- Sindhri                  | 4050-50-088 | 73 | GBPS - MAIN SINDHI TANDO ADAM- UC-3-<br>Tando Adam      | 4070-60-093 |
| 66 | GBPS - DOST MUHAMMAD MEHR- Balochabad-Sindhri                    | 4050-50-290 | 74 | GBPS - SUBHAN ALLAH- Tando Adam-TC-<br>Tando Adam       | 4070-60-107 |
| 67 | GBPS - HAJI DAIM KHAN- Balochabad- Sindhri                       | 4050-50-461 |    | <u> </u>  |             |

|    | Tharparkar                                    |             |    | Umer Kot  |             |
|----|---|-------------|----|---|-------------|
| 75 | GBPS – DHARENDRO-Dharindhro-Chachro           | 4060-10-161 | 86 | GBPS - NAWAB ABAD- Nawababad- Kunri   | 4200-40-028 |
| 76 | GBPS - SIYAR SAMEJA-Siar-                     | 4060-10-784 | 87 | GBPS - ARAB KAPRI- Sher Khan Chandio- Kunri   | 4200-40-210 |
| 77 | GBPS – SADHOI-Talo Jam                        | 4060-20-386 | 88 | GBPS - MUHAMMAD BACHAL CHANDIO- Shakh<br>Darelo- Kunri                                | 4200-40-217 |
| 78 | GBPS - JHIRMIRIO THAKUR-Jhirmirio             | 4060-20-455 | 89 | GBPS - JENDAL ALI SHAH- Makdoom Talib - ul- Mola-<br>Pithoro                          | 4200-30-031 |
| 79 | GBPS - MEGHWAR PARO HELARIO PIR-<br>Sobhiyar  | 4060-20-792 | 90 | GBPS - ALLAH DAD BHAMBHRO G.HUSSAIN<br>BAMBRO- Gulzar -e- Khalil Pir Sirhandi- Samaro | 4200-10-026 |
| 80 | GBPS - SOOTHAR PARO SEENHAR<br>VIKIA-Islamkot | 4060-30-955 | 91 | GBPS - SURTO OAD- Kharoro Syed- Umerkot   | 4200-20-656 |
| 81 | GBPS – MEHRAND-Khetlari                       | 4060-20-752 | 92 | GBPS - SOBDAR BHEEL- Koonjeli @ Talho Juenjo-<br>Umerkot                              | 4200-20-815 |
| 82 | GBPS - TABHO MEGHWAR-Mithrio Bhatti           | 4060-30-505 | 93 | GBPS - URS RIND- Bareji- Umerkot- Pithoro   | 4200-30-282 |
| 83 | GBPS - MITHRIO BHATTI-Mithi                   | 4060-30-507 |    | I   |             |
| 84 | GBPS - TURKIA COLONY MITHI                    | 4060-30-762 |    |   |             |
| 85 | GBPS - MAU                                    | 4060-40-103 |    |   |             |

List of 23Additional Schools

| S No | District               | Tehsil                    | uc                         | SchooliD  | SchoolName                                | Status     | Level   | Gender    | Pullding | Rooms         | Class Rooms | Male Teacher | Female Tracher | TOTAL TENDRET | Girls Enroll | Total Enroll | Boys Class V | Girls Class V | Class V Fotal | Mar Attendance | Feede | NO. | oot Cars v | reform school Cless V Girb | .   •   | -(x + Y)        | Adrenate space is available for construction of secondary school blood |
|------|------------------------|---------------------------|----------------------------|-----------|---|------------|---------|-----------|----------|---------------|-------------|--------------|----------------|---------------|--------------|--------------|--------------|---------------|---------------|----------------|-------|-----|------------|----------------------------|---------|-----------------|--|
| 1    | Badin                  | Matti                     | Tando Ghulam               | 401030011 | GBPS - CHAUDHARY                          | Functional | Primary | Boys      | Yes      | 2             | 2           | ,            | 0              | 1 11          | 97 0         | 197          | 20           |               | 20            | 83 1           | 34    | 17  | 17         | 25 071                     | 68.5435 | 25 0712 68 5435 | Yes  |
| _    | Sadin                  | Tando Bago                | All-TC<br>Auli Khan Shah   |           | GBPS - PIYARO LUND                        | Functional | Primary | Mixed     | Yes      |               | 4           | 2            | 0              | 2 1           | 19 36        | 155          | 29           | ,             | 26 1          | 53 0           | 0     | 0   | 0          | 24.483                     | 69.0917 | 24 4836 69 0917 | Yes  |
|      | Badin                  | Tando Bago                | Shadur Khan                | 401040257 | GBPS - BAKHOO CHANDIO                     | Functional | Primary | Mixed     | Yes      | 2             | 2           | 2            |                | 1 10          | 28 2         | 110          | 24           | 12            | 36            | 4 1            | 0     | 0   | 0          | 24 530                     | 69.0858 | 24 5303 69 0858 | Yes  |
|      | Mirpur Khas            | Shujaabad                 | Chandio<br>Chuluri -B      | 405030320 | GBPS - MEHRAJ NAND                        | Functional | Primary | Mixed     | Yes      | 3             | ,           |              | 0              | 110           | 62 81        | 243          | 27           | 14            | 41 2          | 18 0           | 0     | 0   | 0          | 25 285                     | 69.0748 | 25 2850 69.0748 | Tes  |
|      | Sanghar                | Shahdadpur                | Sheh Ali                   | 407040180 | GBPS - HAII MUHAMMAD                      | Functional | Primary | Mixed     | Yes      | ,             | ,           | 5            | 1 1            | 10            | 9 66         | 175          | 29           | ,             | 28 1          | 43 0           | 0     | 0   | 0          | 25.551                     | 68.3840 | 25 5519 68 3840 | Yes  |
| -    | Sanghar                | Shahdadpur                | Nigamani<br>Lundo          | 407040346 | GBPS - MURAD ALI RIND                     | Functional | Primary | Mised     | Yes      | 4             | 3           | -            | 0 1            |               | _            | 170          | 27           | 1             | 29 1          | 50 4           | 52    | 40  | 12         | 26.045                     | 68.3558 | 26.0452 68.3558 | Yes  |
|      |                        | Sinihara                  | Canao                      | 407050439 | GBPS - SINJHORO SINDHI                    | Functional | Primary | Mixed     | Yes      | -             | -           | -            | 2 1            | -             | -            | -            | 82           | 14            | 03 7          | 27 0           | 0     | 0   | 0          | 26 0146                    | 68 4834 | 26 0146 68 4834 | 741  |
|      | Sanghar                |                           | Bitoer                     | 407050497 | GBPS - SAHIWAL                            | Functional | Primary | Mixed     | Yes      | $\rightarrow$ | _           | _            | 0 5            |               |              | -            | -            | -             | -             | 1 0            | 0     | 0   | 0          | 26 0850                    | 68 4332 | 26 0880 68 4332 | Yes  |
|      | Sanghar                | Mirpur                    | Jhoke Sharif               | 404050371 | GBPS - ABDULLAH ZAUR                      | Functional | Primary | Mixed     | Yes      | ,             | _           | _            | 0 2            |               | _            | 94           | 17           | _             | 10 1          | 8 0            | 0     | 0   | 0          | 24 4785                    | 68 1651 | 24 4785 68 1651 | Yes  |
| -    | Sujawal                | 8/thora<br>Mirpur         | Shah                       | 404050564 | GBPS - BABOO BAITAR                       | Functional | Primary | Mixed     | Yes      | 2             | -           | -            | 0 1            | -             | _            | 62           | 17           | -             | _             | 1 1            | 0     | 0   | 0          | 24 3868                    | 68 1752 | 24 3868 68 1752 | Yes  |
| -    | Sujawal<br>Tando Allah | Bithora                   | Muhammad                   |           | GBPS - NAZAR ALI RIND                     | Functional | Primary | Boys      | Yes      | -             | -           | _            | 0 1            | -             | -            |              | -            | _             | -             | 8 0            | -     | 0   | 0          | 25 1399                    | 68.4940 | 25 1399 68 4940 | 741  |
| 11   | Yar<br>Tando Allah     | Chamber                   | Rawat Laghari              | 424030101 | GBPS - NAZAK ALI KIND                     | Functional | Primary | Mixed     | Yes      | _             | -           | -            | 0 3            | _             | _            | -            | 15           | _             | _             | 2 3            | -     | 6   | -          | 25 2973                    | 68 4255 | 25 2973 68 4255 | Yes  |
| 12   | Yar<br>Tando           | Jhando Mari<br>Buiri Shah |                            | 424010203 | MUHAMMAD BACHANI<br>GBPS - MUHAMMAD ALI   | Functional | Primary | Mixed     | Yes      | _             | -           | _            | 0 2            | -             | -            | 155          |              | -             | _             | 0 0            | 10    | -   | -          | 25 1136                    | _       | 25 1136 68 1136 | Yes  |
| 13   | Muhammad<br>Tando      |                           | Saeed Mato<br>Tando Ghulam | 425030021 | GBPS - GUL KHAN                           | Functional | Primary | Boys      | Yes      | -             | -           | _            | 0 1            | -             |              | 72           |              |               | 0 6           | -              | 20    | 13  | -          | 24 5701                    | 68.4156 | 24 5701 68 4156 | Yes  |
| 14   | Muhammad<br>Tando      | Ghulam                    | Hyder-Tc                   | 425020051 | NIZAMANI<br>GGPS - RAB DINO               | Functional | Primary | Girls     | Yes      | -             | _           | _            | 2 2            | -             | _            | 73           |              | _             | 9 6           | -              | 17    | 36  | -[-        | 24.5952                    | 58.384  | 24 5962 68 384  | Yes  |
| 15   |                        | Ghulam                    |                            | 425020089 | NOTKHANI                                  |            |         | Mixed     | Yes      | -             | -           | _            | 0 2            | +             | _            | 211          | 30           | _             | 8 19          | -              | 100   | 30  | -          | 25.0123                    | 68 3868 | 25 0123 68 3868 | Yes  |
| 16   |                        | Ghulam                    |                            | 425020217 | GBPS - YAQOOB JAT                         | Functional | Primary | 110000000 | -        | -             | -           | 4            |                | -             | -            |              |              | _             | 1 8           | -              | 10    | -   | - 0        | 25 0944                    | 68.3979 | 25 0944 68 3979 | Yes  |
| 17   | Muhammad               | Khan                      |                            | 425010271 | GBPS - FAZAL ABAD<br>GBPS - ALLAH BACHAYO | Functional | Primary | Mixed     | Yes      | _             | _           | -            | 0 2            | -             | _            | 111          | 21           | _             | 1 6           | _              | -     | -   | -          | 24 4621                    | 67.5379 | 24 4621 67 5379 | Yes  |
| -    | Thatta                 |                           |                            | 404090106 | KHOSO<br>GBPS - MANZOOR AHMED             | Functional | Primary | Boys      |          | _             | _           | _            | 0 2            | -             | +            | -            | 23           | _             | 7 9           | -              | -     | 1   | -          | 25 1744                    | 69.3124 | 25 1744 69 3124 | Yes  |
| -    | Umerkot                | Samaro                    | Dhanki                     | 420010175 | CHEMA<br>GBPS - ALLAH DINO                | Functional | Primary | Mixed     | Yes      | _             | _           | _            | 3              | -             | -            | _            |              | _             |               | -              | 10    | -   | -          | -                          |         | 25 2486 69 1601 | Yes  |
| -    | Umerkot                |                           | Araro Bhurghn              |           | BHURGRI                                   | Functional | Primary |           | Yes      | -             | _           | -            | , ,            | -             | -            | -            |              | 5 3           | _             | -              | l°    | 0   | 10         | 25.2486                    | 69 1601 | -               |  |
|      | Umerkat                | Umerkot                   |                            |           | GBPS - ROHAL WAH                          | Functional | Primary | Mixed     | Yes      | -             | -           | -            |                | -             | -            |              | -            |               | _             | +              | l°    | P   | l°         | 25.2296                    | 69.4582 | 25 2296 69 4582 | Yes  |
|      | Umerkot                |                           |                            | 420020437 | VALHARI                                   | Functional | Primary | Mixed     | -        | _             | _           | _            | 2              | -             | -            | 218          | _            | 7 3           | _             | -              | P     | P   | l°         | 25.2975                    | 69 3786 | 25 2975 69 3786 | Yes  |
| 23   | Umerkot                | Umerkot                   | Bareji                     | 120030035 | GBPS - JAGO BHURGRI                       | Functional | Primary | Boys      | Yes      | 3             | 1           | 2 (          | 2              | 161           | 0            | 161          | 31           | 3             | 1 11          | 5 0            | 0     | l°  | O.         | 25.2695                    | 69.1733 | 25 2695 69 1733 | Yes  |

Annexure-II: Flow Chart of activities for Environmental Approval



# Annexure-III: List of Environmental Activities

# LIST OF ENVIRONMENTAL & SOCIAL ACTIVITIES

| S.<br>No | Description   | Responsibility                                     | Estimated<br>Timeline | Level              | Status  |
|----------|---|--|-----------------------|--------------------|---------|
| 1.       | Preparation of baseline data  |  |                       |                    |         |
| >        | Physical Environment (Topography, geology, temperature, rainfall etc.)  | DSC & PIU  | Jun 17,2022           |                    |         |
|          | 1. Rapid Environmental Assessment   |  |                       |                    |         |
|          | <ol> <li>Collection of Secondary Data (Rainfall, temperature etc.</li> <li>Evaluation of any nearby water pathways, forest, wetlands, antiquities,</li> </ol> |  |                       | District           | Ongoing |
|          | religious place etc.  |  |                       | District           |         |
|          |   |  |                       | School             |         |
| >        | Biological Environment (Fauna, Flora)   | Fieldwork DSC                                      | Jun 17, 2022          |                    |         |
|          | i. Fauna (not expected within schools)  | Office work PIU                                    |                       | School             | Onceine |
|          | ii. Flora (Common trees and numbers are being identified)   |  |                       | School             | Ongoing |
| >        | Social Environment (Education, health, etc.)  i. Community Consultation (1 for each district <u>at least</u> )  | Fieldwork DSC<br>Social<br>Safeguard<br>Specialist | Jun 17, 2022          | Cluster of schools | -       |

| S.<br>No | Description   | Responsibility | Estimated<br>Timeline  | Level   | Status  |
|----------|---|----------------|--|---------|---------|
|          |   |                |  |         |         |
| 2.       | Preparation of Final Designs for 92/116 schools by  |                |  | School  |         |
|          | DSC Requirements:   |                |  |         |         |
|          | <ol> <li>Baseline information for each school</li> <li>Social safeguard community consultations / FGD at each cluster of school (mix of men, women)</li> <li>Status &amp; area of extra land required to construct each school.</li> <li>Land Donation / compensation for such schools</li> <li>Final design incorporating gender, physically challenged children friendly design features.</li> <li>Trees cut / fell and extent of replantation</li> <li></li> </ol> | DSC            | In batches of 40 or as PD reminded ECIL to complete all 92/116 school in first batch.  Expected by 30 Aug 2022 |         | Ongoing |
|          | PIU Work  | PIU-ESS        | Oct 2022   | Project | -       |

- 1. Evaluation of Environmental Impacts
- 2. Preparation of Environmental Mitigation & Monitoring Plans (EMMP)
- 3. Preparation of one IEE report for 116 schools
- 4. Preparation of HSE Plan for contractor

| S.<br>No | Desc | cription  | Responsibility | Estimated<br>Timeline | Level   | Status                  |
|----------|------|---|----------------|-----------------------|---------|-------------------------|
|          | 5.   | PD: Submission, approval, comments  |                |                       |         |                         |
|          | 6.   | ADB: Submission, approval. Comments   | ADB            | Nov 2022              | Project | After previous activity |
|          |      |   | SEPA           | Dec 2022              | Project | After                   |
|          | 7.   | SEPA: Submission of IEE reports (2 hard copies & 2 electronic copies) along with a non-refundable review fee as per Schedule-IV, Schedule-V Form,   |                |                       |         | previous<br>activity    |
|          | 8.   | SEPA: Preliminary Scrutiny (check completeness of submitted documents such as review fee, cover letter, number of hard & soft copies)   |                |                       |         |                         |
|          | 9.   | SEPA: Review of IEE within 30 days  |                |                       |         |                         |
|          | 10.  | SEPA: presentation (if required)  |                |                       |         |                         |
|          | 11.  | SEPA: Approval on Schedule-VI. Approval is valid for 3 years from date of issue. If construction is commenced during initial three years validity period, the shall stand extended for further three years. |                |                       |         |                         |
|          | 12.  |   |                |                       |         |                         |
|          |      |   |                |                       | Project | After previous          |
|          | 13.  | EMMP from IEE and SEPA Approval Letter are incorporation in Bidding documents for contractor  | DSC            | Dec 2022              |         | activity                |
| _        | 14.  | Contractor Training on HSE EMMP requirement   |                |                       |         |                         |

| S.<br>No | Descri      | ption  | Responsibility | Estimated<br>Timeline | Level   | Status                             |
|----------|-------------|--|----------------|-----------------------|---------|------------------------------------|
|          |             | Contractor submission of SSEMP   | PIU            | Feb 2023              |         |                                    |
|          | 16. S<br>1. | Supervision of Environmental Compliance during construction.  Check for compliance for construction HSE safety procedure   | Contractor     | Mar 2023              |         |                                    |
|          |             |  | DSC/PIU        | Mar 2023<br>onwards   |         |                                    |
| 2        | Casiali     | Due Diligenes Consering by DHI 9, DCC  |                |                       | Duningt | DCC W:II                           |
| 2.       | Evalua      | Due-Diligence Screening by PIU & DSC  ate:   |                |                       | Project | DSC Will<br>start after<br>May 24, |
|          | 1.          | Social Due-Diligence Visit   | DSC            | Jun 10                |         | 2022                               |
|          | 2. 3.       | Involuntary Resettlement / Indigenous People Screening  If IR / IP positive  Household Surveys  Preparation of Resettlement Plans  Compensation Eligibility / entitlement  Measurement, valuation clause of LAA1984 (Sindh Amendment) 2010  Preparation of Resettlement Plan  Resettlement & Relocation Assistance  Income Restoration | DSC            | Jun 20                |         |                                    |
|          | 4.          | PIU School Site Monitoring Plan − Monthly Basis  Check for any project related grievance   |                |                       |         |                                    |

| S.<br>No | Description                                     | Responsibility | Estimated<br>Timeline | Level | Status   |
|----------|---|----------------|-----------------------|-------|--|
|          |   | PIU            | Monthly activity      |       |  |
| 5.       | Grievance Redress Working <u>ongoing</u> By PIU | PIU            | Monthly activity      | PIU   | Started informally with weekly meeting with DSC. Will become more formalize GRM meeting as |
|          |   |                |                       |       | things<br>progress with<br>DSC   |

Annexure-IV: Environmental Training Record

|      |               | Pro               | ject (SSEI        | P)-ADB ASS           | SISTED     |       |                 |
|------|---------------|-------------------|-------------------|----------------------|------------|-------|-----------------|
|      |               |                   |                   |                      |            |       |                 |
|      |               | P                 | IU- SSEIP Staff B | aise Training on COV | ID-19      |       | Date: 22-03-202 |
| S.No | Name          | Designation       | Department        | Organization         | Contact No | Email | Signature       |
| 01   | Fry in Maple  | Den Den Hom       | - Seld            | Rei P                |            |       | H-              |
| 02   | NINZAL        | Assistant         | SELD              | SSEIP                |            |       | GAC             |
| 03   | Abdul Jabba   | Sr. Compiles Open |                   | SSEIP                |            |       | a.              |
| 04   | Isfan Ali     | Im-4. club        | 3.                | SSELP                |            |       | لماند           |
| 05   | Tufail Al     | Specialist        | .5                | SSEIP                |            |       | 41.1            |
| 06   | Mumbez Al     | Jumes clock       | 4                 | SSEIP                |            |       | B               |
| 07.  | pretaballet.  | Office Atlanton   | . ,               | SSEIP                |            |       | I be a second   |
| 08   | marcya        | 9 9               | 8                 | SSEIP                |            |       | 29/20           |
| 09.  | Dernus        | Kiwi              | 5                 | SSEJP                |            |       | Anals           |
| 10-  | Jon M. lammed | Hely Atlanta      | 4                 | SSEJP                |            |       | 70              |
| 11-  |               | Sweeper           | 5                 | SSEIP                |            |       | 1               |

#### Annexure-V: Grievance Redress Committee Notification



GOVERNMENT OF SINDH SCHOOL EDUCATION & LITERACY DEPARTMENT SINDH SECONDARY EDUCATION IMPROVEMENT PROJECT SSEIP/PIU/GRC/2022/498 Karachi dated the 14th April, 2022

#### NOTIFICATION

In order to establish and pursue Grievance Redress Mechanism (GRM) for project output activities at Sindh Secondary Education Improvement Project (SSEIP), the Grievance Redress Committee (GRC) with following composition and Terms of Reference is hereby constituted at <a href="Project Implementation Unit (PIU)">Project Implementation Unit (PIU)</a> level in respect of Sindh Secondary Education Improvement Project (SSEIP) ADB Assisted, School Education and Literacy Department, Government of Sindh:

| S.No. | Designation              | PIU Staff                                      |
|-------|--------------------------|--|
| 1.    | Chairman                 | Project Director                               |
| 2.    | Member / Secretary       | Project Manager                                |
| 3.    | Member                   | Chief Monitoring & Evaluation Specialist       |
| 4.    | Member                   | Environmental & Social Safeguard Specialist    |
| 5.    | Member                   | Chief Procurement Specialist for Gender Issues |
| 6.    | Committee Member-Special | DSC Firm- GRO-Environment Safeguard            |
| 7.    | Committee Member-Special | DSC Firm- GRO-Social Safeguard                 |

#### Terms of Reference (TORs):

- Establish and implement a prompt, consistent, transparent and respectful mechanism to support the receiving, recording, monitor progress, investigating and responding to complaints or grievances from community stakeholders as outlined in Grievance Redress Mechanism document available at PIU-SSEIP;
- Ensure proper documentation of grievances and if relevant, any corrective / preventative actions taken; and
- Contribute to continuous improvement in performance of SSEIP through the analysis of trends and lessons learned.
- 4. Facilitate effective communication between SSEIP, Affected Persons and Stakeholders.
- Enhance women's confidence for increasing female student enrollment at secondary schools in project districts by providing them a platform to voice their concerns.
- 6. Perform any other function ancillary to grievance redress mechanism.
- 7. Review and Redress Grievance within 30 days.

-GHULAM AKBAR LAGHARI-Secretary to Govt. of Sindh

A copy is forwarded for information and necessary action to:

- 1. The Chairman / Members of the Committee (All)
- 2. The Director Primary, School Education, Hyderabad/ Mirpurkhas/ Benazirabad
- 3. The District Education Officer (Primary) District Thatta, Matiari, Tando Allah Yar, Tando Muhammad Khan, Badin, Sujawal, Tharparker, Umerkot, Sanghar, Mirpurkhas.
- 4. The Executive Director ECIL Karachi
- 5. The Senior Portfolio Management Specialist, ADB, Pakistan Resident Mission, Islamabad.
- Master File

Fayaz Ali Halepoto
Admin Head
Sindh Secondary Education
Improvement Project

2022/5/16 10:58

INTERNAL. This information is accessible to ADB Management and staff. It may be shared outside ADB with appropriate permission.

Annexure-VI: Grievance Redress Mechanism Record

|  |   | Grievance Re   | edress Mechanis                    |
|--|---|--|------------------------------------|
| Form GRM04: Co   | mplaint / Grievance Form  |  |                                    |
| Serial No:   | 001   | Date:  | 12.05.2022                         |
|  |   | Date Closed:   |                                    |
| Aggrieved Party :  | Head Master -   | Contact No:  | N.On                               |
| CNIC:  |   |  |                                    |
| Address:   | GBPS - BAQA DAHRI- Shah Mardan Shah-  | Shahdadpur, Sanghar.   |                                    |
|  |   |  | Response Urgeno                    |
|  |   |  |                                    |
|  |   |  | Signed /<br>Impression             |
| FOR OFFICE USE<br>ONLY:<br>IS G applicable?  | Received on : 12.05.2022 [✔] YES/[] NO  | Received by:   | ESS A.J.                           |
|  |   |  |                                    |
| If No, specify reason:   | Compliant is beyond the purview of SSEIP but grievance has been noted to resolve at department level.   | If Yes, Officer<br>Assigned:   |                                    |
| If No, specify   | Compliant is beyond the purview of SSEIP but grievance has been noted to resolve  |  |                                    |
| If No, specify   | Compliant is beyond the purview of SSEIP but grievance has been noted to resolve  |  |                                    |
| If No, specify<br>reason:  | Compliant is beyond the purview of SSEIP but grievance has been noted to resolve at department level.   |  | *                                  |
| If No, specify reason:  PIU Team Comments:  Actions Taken to   | Compliant is beyond the purview of SSEIP but grievance has been noted to resolve at department level.  -NA- PD has tasked DPD to resolve this | Assigned:  Actions Taken to avoid future                                     |                                    |
| If No, specify reason:  PIU Team Comments:  Actions Taken to resolve grievance:                      | Compliant is beyond the purview of SSEIP but grievance has been noted to resolve at department level.  -NA- PD has tasked DPD to resolve this | Actions Taken to avoid future grievance:                                     | []YES/[*]NO                        |
| If No, specify reason:  PIU Team Comments:  Actions Taken to resolve grievance:  Further Actions, if | Compliant is beyond the purview of SSEIP but grievance has been noted to resolve at department level.  -NA- PD has tasked DPD to resolve this | Actions Taken to avoid future grievance:                                     | YES / [ ~ ] NO<br>    YES / [ ] NO |
| If No, specify reason:  PIU Team Comments:  Actions Taken to resolve grievance:  Further Actions, if | Compliant is beyond the purview of SSEIP but grievance has been noted to resolve at department level.  -NA- PD has tasked DPD to resolve this | Actions Taken to avoid future grievance:                                     |                                    |
| If No, specify reason:  PIU Team Comments:  Actions Taken to resolve grievance:  Further Actions, if | Compliant is beyond the purview of SSEIP but grievance has been noted to resolve at department level.  -NA- PD has tasked DPD to resolve this | Actions Taken to avoid future grievance:  Followup Required Grievance Closed |                                    |

| S.No | Name                           |                | Loth M/S            |              |                                       |                    |           |
|------|--------------------------------|----------------|---------------------|--------------|---------------------------------------|--------------------|-----------|
| +    | 7                              | nonsegnanon    | SC T.D              | Organization | Contact No                            | Email L            | Signature |
| 2.   | M. Now                         |                | 1 375               |              | Chalma.                               | 1-17-15-12-16/22   | 37        |
| 60   | 3 LASURT ALI                   | BEFO           | SELL<br>SATE        | SSE110.      | 3430 K                                | lagust stange and  | JE STE    |
| 5    | Makerial                       | CMES           | 0 = 1 S   S   S   S | 0778         | 1 17                                  | A Company of the   | C         |
| Li   | TUFAIL AL!                     | 883            | SSE19-214           | V            |                                       |                    | K         |
| 0    | Sanja Kenna                    | CF'M'S         | 17                  |              | 03 31-278130 Seyry security & Smilton | y well & Smiles    | Al Co.    |
| 1    | M. KAMAL                       | ARCUMECT       | Architectus 601     | Bell         | 0882 20487W                           |                    |           |
| 00.  | Fak- Quali S. Broktot          | Si Drahitat    | T 5 84              | ECIL         | 03323481853 Falin. guseli.            | 2                  | 1         |
| 6    | Mazhar Alan                    | \$ 17 & Purger |                     | Ec 11        | 53= /9244660                          | L. Kom             | F         |
| 0    | Notionmad Honel, Env. Grenelst | Em. Spendest   | Conscionet          | Fell         | 1346-32944 March Claric Comp          | Selli Clini Comple | 16        |
|      |                                |                |                     |              |                                       |                    |           |