

# COMPLETION REPORT



## **Integrated Biological and Behavioral Surveillance among key populations in Sindh Province**



**Pakistan Lions Youth Council (PLYC)  
July 2023- Feb 2024**



## **ACKNOWLEDGEMENT**

This Provincial report provides a descriptive analysis of behavior and biological data collected for IBBS round -6 for key population FSW, MSM.TGs and PWID. The indicators presented in this report are comprehensive encompassing a wide array of, but not limited to aspects like risk behaviors, HIV -related knowledge and practices, experiences of violence, stigma & discrimination, usage of prevention services as well as HIV prevalence.

I hope that the report will provide an insight into the current status of HIV, Hepatitis b , Hepatitus C and Syphilis epidemic of key population in 10 Districts of Sindh province and will be used by all stakeholders involved in prevention programs, treatment, care and human rights, for efficient review, modification and implementation of national HIV/AIDS-related services.

I would like to thank all participants, key population members and all stakeholders to whom this report belongs, in joint efforts to improve national HIV response in Pakistan.

We would like to extend our gratitude to the PDI-UK and Health Services Academy Government of Pakistan who enabled effective, resilient and very successful management throughout the implementation of the research.



**Dr. Qaiser Javaid**  
**Provincial Director**  
**Pakistan Lions Youth Council (PLYC)**

## EXECUTIVE SUMMARY

### Integrated Behavioral and Biological Research Study Round-6

Pakistan Lions Youth Council implemented the project named Integrated Behavioral and Biological Research Study Round -6 in Sindh and Baluchistan funded by UNDP with the partnership of PDI-UK and HAS Pakistan Main components of the Research study were-

Integrated Behavioral and Biological Research Study Round-6 with key populations including Female sex workers, transgender, Men having sex with men and people with injecting drugs in this component total 10200 key population was interviewed and tested for HIV, Hepatitis B, hepatitis C and Syphilis throughout the Sindh province in the Karachi, Hyderabad Mirpur Khas, Sanghar, Nawabshah Khairpur Miris, Sukkur , Larkana, Shikarpur and Jacobabad.

In 2<sup>nd</sup> Component Pakistan Lions Youth Council conducted the Integrated Behavioral and Biological survey in Central jail Karachi Malir Karachi, Hyderabad Mirpur khas, Nawabshah, Khairpur, Sukkur Larkana and Jacobabad in Sindh, through this component organization interviewed 1567 prison inmates and tested these inmates for HIV Hepatitis b, Hepatitis C and Syphilis In Baluchistan PLYC conducted IBBS R-6 in Central Jail Gaddani and 59 prisoners were interviewed and tested for the same diseases During the activities different observers from UNDP, Nai Zindgi , Bridge consultants as well as Communicable disease Control (CDC) Sindh were involved, they all keenly observed the interviews and tests and they appreciated the teams of Pakistan Lions Youth Council for their hard working and accuracy with quality.

Before implementing this research study organization with technical and financial support of PDI-UK organization trained 197 staff members of organization from the target districts These staff members were consisted on Provincial director , Provincial Manager, Finance Manager, District supervisors and district field staff During the 8 days training these staff members were well oriented about the project objectives methodology time frame as well as practical interviewing and testing field tests activities were carried out for the competency in staff before going to their relevant districts This exercise developed the confidence among the teams as well as coordination among all districts as well as other departments, stakeholders and line departments.

After the training of the staff Pakistan Lions Youth Council deployed teams in their relevant districts and they completed Level one activities (they collected the information about these key population with their hotspots from Secondary and tertiary respondents).

Teams of Pakistan Lions Youth Council validated the data in level

2 and final data was submitted to PDI –UK HSA central

NAEEM SALEEM



data

base Islamabad.

Pakistan Lions Youth Council conducted the refresher for all the staff members (field teams) before conducting the level two activities through mobiles on line data submission by using the app Cobo Collect.

Pakistan Lions Youth Council built the capacity of the field teams for two days for conducting the interviews and tests of the key population having no chance for any error or omission during this activity field test exercises in all districts were conducted at district level for minimizing the mistakes in data collection.

After complete satisfaction and training these team members were oriented about the confidentiality of the key population having no identity as well as results of their tests and teams members ensured the protocols of research study including maintaining the confidentiality of these key populations.

Pakistan Lions Youth Council continuously coordinated with line departments including Health department (DHOs) CDC department ART incharges and Prison administration including IG Jail khanajats as well jail superintendents Teams started the study in prisons of Sindh and Baluchistan after approval of jail Authorities..

Pakistan Lions Youth Council conducted the IBBS in Baluchistan and Sindh .team conducted 59 interveis and biological testing of prisoners who are more than 3 months in the jail and are above than 18 years .

Team also conducted interviws and biological testing of 1507 prison inmates in the Central jail and district Malir jail Karachi, Central jail Hyderabad , Central District jail Mirpur. Central jail Nawabshah, Khairpur, Larkana Sukur and Jacobabad.





From: -

The Inspector General of Prisons,  
Balochistan, Quetta.

To: -

**The Superintendent,**  
Central Prison Mach/Gaddani.

**The Superintendent,**  
District Prison Quetta/Turbat.

Memorandum No: I.G. Prs/J-3-87/ 4.12-20  
Dated Quetta the 08<sup>th</sup> January, 2024.

**SUBJECT: - REQUEST FOR PERMISSION TO CONDUCT HIV SURVEILLANCE DATA COLLECTION IN 4 PRISONS IN BALOCHISTAN.**

The undersigned is directed to refer and enclose herewith copy of Home Department Government of Balochistan Letter No. SO(Prs)2-126/Medical Officer/2023/A 2330 dated 28<sup>th</sup> December alongwith a copy of Health Service Academy Government of Pakistan letter No. Nil dated 20<sup>th</sup> December 2023 ,on the above noted subject.

2. Permission is hereby granted by the Inspector General Prisons Balochistan Quetta for collection of data and interviews of the inmates by the team of Health Services Academy Government of Pakistan to conduct the Bio- Behavioral Surveillance (IBBS) study among the key populations ( Female Sex Workers, Transgender persons, Men who have sex with men and people who inject Drugs) at your jail.

3. Therefore, you are required to cooperate/facilitate the staff of Health Service Academy during their visit to jail **subject to the condition that the Jail Laws shall strictly be observed.**

Enclosures:-03

  
(Syed Anwar Shah) 08/1/24  
AIG (Judicial)

Inspectorate General of Prisons  
Balochistan, Quetta.

**Copy forwarded to:-**

1. The Additional Chief Secretary Home Department Government of Balochistan, Quetta.
2. The Deputy Inspector General of Prisons South at Khuzdar.
3. Prof, Dr. Shahzad Ali Khan, Vice Chancellor, Health Service Academy Government of Pakistan.
4. P.S to IG prisons Inspectorate General of Prisons Balochistan Quetta.
5. P.S to DIG prisons Inspectorate General of Prisons (Headquarter) Balochistan Quetta.  
Master File.



Telephone No. 021-99231418  
Fax No. 021-99231084  
Email: sindhprisons@gmail.com

No. J.S/ 1503/16  
**INSPECTORATE GENERAL SINDH  
PRISONS & CORRECTIONS SERVICE**

Pir Ilahi Buksh Road Muslimabad, Karachi.

Dated 22 JAN 2024

To,

The Officer In-charges,  
Central Prison & C.F Karachi  
Central Prison & C.F Hyderabad  
Central Prison & C.F Sukkur  
Central Prison & C.F Larkana  
Central Prison & C.F Khairpur  
Central Prison & C.F Mirpurkhas  
District Prison & C.F Malir Karachi  
District Prison & C.F Shaheed Benazirabad  
District Prison & C.F Shikarpur.

**SUBJECT: REQUEST FOR PERMISSION TO CONDUCT HIV SURVEILLANCE  
DATA COLLECTION IN NINE (09) PRISONS IN SINDH**

In continuation of this office letter No.J.S/1453/65 dated 19.01.2024 on the subject. I am directed to enclose herewith a copy of letter dated 19.01.2024 received from Project Director IBBS alongwith its enclosures (3 pages) and to inform that permission has been accorded by the worthy Inspector General Prisons & C.S Sindh Karachi to IBBS to collect data from prisons subject to observing proper security and management protocols.

*[Signature]*  
**Assistant Director (Admn)**  
*to Inspector General Prisons  
& Corrections Service Sindh Karachi*

*A copy is forwarded for favour of information to:-*

- 1/- The Deputy Inspector General of Prisons (all) in Sindh Province.  
2/- The Project Director IBBS.

*[Signature]*  
**Assistant Director (Admn)**  
*to Inspector General Prisons  
& Corrections Service Sindh Karachi*





**HEALTH SERVICES ACADEMY**  
A Degree awarding Institute Under HSA (Restructuring) Act 2018  
Government of Pakistan



**Annex 1 – List of Interviewers and Testers specified for IBBS data collection in Sindh Prisons**

**1. Karachi – Central Prison**

S.No	Name	Designation	CNIC No
1	M. Jibran Qureshi	Interviewer	4250-11383979-9
2	Shahid irfan	Tester	42101-8902745-5
3	Mr. Taiyab	Tester	42301-8290364-7
4	Mr. Jahangeer	Interviewer	42201-9326669-7
5	Mr. Fida Rehman	Interviewer	42101-7609539-1
6	Ali Hassan	Tester	42201-2089535-1
7	Mfr. Iftexhar	Tester	42501-8357684-7
8	Sohail Ahmed Siddiquei	Interviewer	42101-6744455-1
9	Saiman	Tester	42501-1512200-9
10	Ilyas	Interviewer	41303-8544120-1
11	Ayaz	Interviewer	42101-3805000-3
12	Mr. Usman	Tester	42301-9521661-7

**2. Karachi – District Prison Malir**

S.No	Name	Designation	CNIC No
1	Shakeel Ahmed	Tester	42301-4194315-9
2	Rani	Interviewer	42501-9253384-7
3	Waseem Khan	Interviewer	45504-5957718-1
4	Saeed ur Rehman	Tester	42501-9253384-7
5	Mudasir	Tester	42201-6024739-9
6	Shakeel Butt	Interviewer	42201-6333802-9
7	Zeeshan	Tester	42301-1059910-9
8	Usama	Interviewer	42201-8311694-3
9	Akhtar Abbas	Interviewer	42000-4456217-3
10	Arsalan	Tester	42401-3286928-3
11	Waqas Ul Haaq	Interviewer	42101-9808587-1
12	Abid Sirat	Tester	42101-2148208-5

**3. Hyderabad**

S.No	Name	Designation	CNIC No
01	Muhammad Asif Javed	Interviewer/ Supervisor	31202-1474367-9
02	Nouman Hameed	Teaster	31103-0685601-1
03	Daniyal	Interviewer	41304-6864086-6
04	Shehroze	Tester	41302-9065059-7

**4. Sukkur**

S No.	Name	Designation	CNIC Number
1	Adil Ayaz	Interviewer	45504-2575164-3
2	Zohaib Ali	Tester	45504-9374372-7



**HEALTH SERVICES ACADEMY**  
A Degree awarding Institute Under HSA (Restructuring) Act 2018  
Government of Pakistan



3	M. Bilal	Tester	45504-7465436-1
4	Noor Ahmed	Interviewer	45504-1117478-5

**5. Larkana**

S No.	Name	Designation	CNIC Number
9	Ameer Fahad	Interviewer	43407-0417310-5
10	Irfan Ali	Tester	43202-5385878-9

**6. Khairpur**

S No.	Name	Designation	CNIC Number
5	Asif	Interviewer	45504-8967191-5
6	Jahanger	Tester	45501-0824746-3
7	Sarmad	Interviewer	45402-2003710-1
8	M. Hamid	Tester	45502-3088858-5

**7. Mirpur Khas**

S.No	Name	Designation	CNIC No
01	Juman	Interviewer	41103-5530398-9
02	Tulsi Das	Tester	44103-2436193-3
03	Kheto Mal	Taster	44102-4355246-7
04	Nek Muhammad	Interviewer	44109 0377615 9

**8. Shaheed Benazirabad**

S.No	Name	Designation	CNIC No
01	Shouban ALI	Interviewer	45401-9872437-9
02	Tarique Ali	Tester	45401-1372626-1
















**9. Shikarpur**

S No.	Name	Designation	CNIC Number
11	G. Farooq	Tester	45501-8360369-9
12	Zaryab	Interviewer	45504-0200798-1





Annex 2: List of Items

#	Item	Picture	#	Item	Picture
1	HIV Determine Kit		17	DBS cards	
2	HIV Unigold Kit		18	waterproof markers	
3	HCV Kit		19	handwash bottle	
4	HBV Kit		20	Dessicant Sachets	
5	Syphilis Kit		21	DBS Card holders	
6	Gloves		22	Sturdy envelopes for DBS	
7	Paper Towels		23	Hypochlorite solution	
8	masks		24	sharps container	
9	hand sanitizer		25	Thermometers	
10	Biohazard bags		26	soft cooler bags	
11	Plastic bags		27	Biohazard Boxes	
12	Alcohol swabs		28	Black Nylon Bags	
13	Finger plaster		29	Masking Tapes	
14	Guaze Pads		30	Nylon Ties	
15	Zipper Bags for Organization		31	Lancets	
16	Saranex zipper bags for DBS card used		32	Carboard Boxes	
			33	Devices for data collection	



**Dr. Qaiser Javaid**  
**Provincial Director**  
**Pakistan Lions Youth Council (PLYC)**