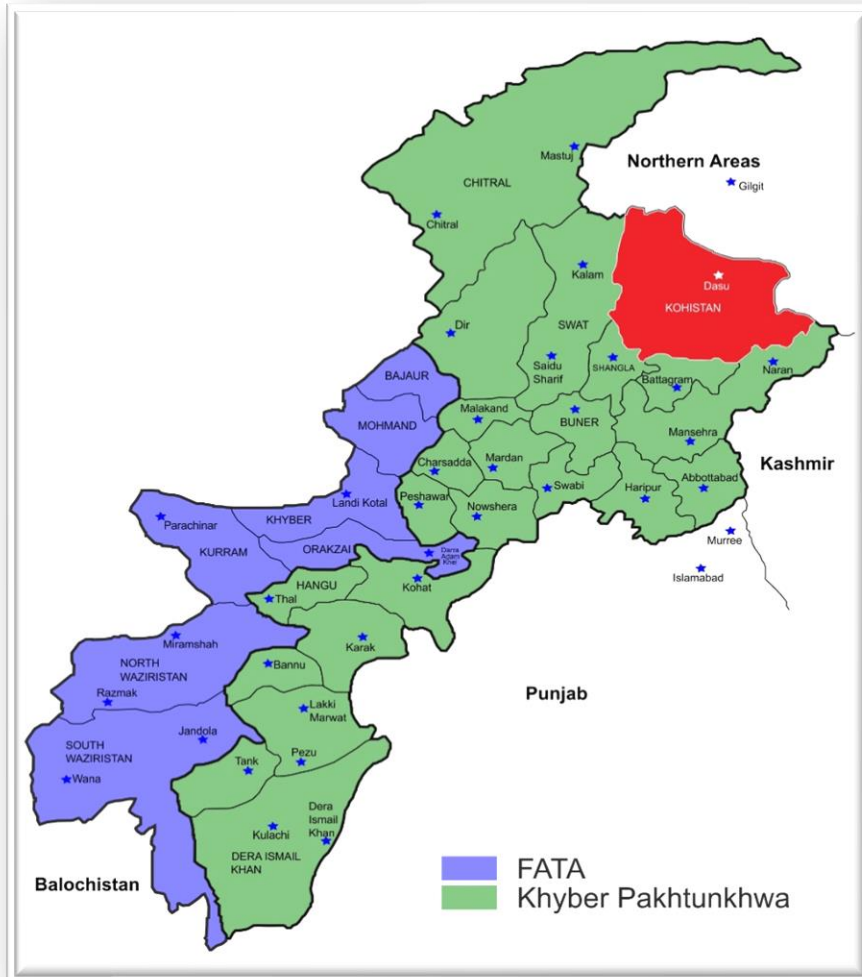




Global Health  
Development



EMPHNET  
The Eastern Mediterranean  
Public Health Network



Strengthen Microplanning in High-Risk Union Councils

# DISTRICT KOLAI PALAS

Khyber Pakhtunkhwa Province

Pakistan

## Acronyms

BHU	Basic Health Unit
CD	Civil Dispensaries
GHD	Global Health Development
EMPHNET	Eastern Mediterranean Public Health Network
EPI	Expanded Programme on Immunization
EPIMIS	Expanded Programme on Immunization Management Information System
LHS	Lady Health Supervisors
LHW	Lady Health Workers
RC	Rural Health Center
SD/FR	Sub-Division / Frontier Region

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## Kolai Palas District

Kolai Palas district is in Khyber Pakhtunkhwa province and is a part of Hazara division.

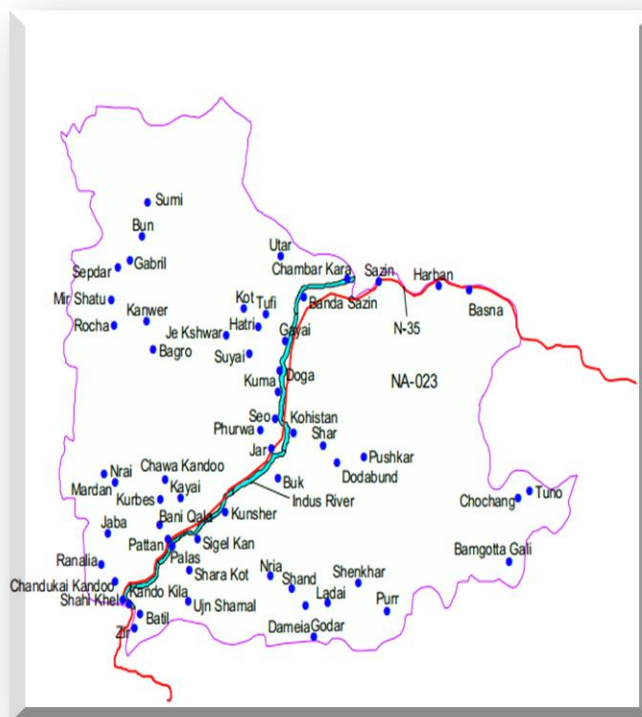
It was declared as an administrative unit in 2017 and is divided into two tehsils.

The names of tehsils are as follows:

Currently, Kolai Palas district has two tehsils:

1. Battera Kolai
2. Palas

The 2 tehsils are further sub-divided into 13 union councils and 52 village councils.



### District profile<sup>1</sup>

Population - 2017	275,461
Population density	63.1sq.km
Rural population	NA
Urban population	NA
Households	NA
Average Household Size	6.4
Female	NA
Male	NA
Transgender	NA
Literacy Ratio (10 +) - 1998 <sup>2</sup>	11.08
Average Annual Growth Rate (1998 - 2017)	2.70

<sup>1</sup> [Ipbs.gov.pk/content/district-glance-Kolai Palas](http://pbs.gov.pk/content/district-glance-Kolai-Palas)

## PHC Facilities and human resource in district Kolai Palas

Rural health center (RHC)	0
Basic health unit (BHU)	11
Civil dispensaries (CD)	0
Total No. of PHC facilities (EPI Sites EPIMIS)	14
Doctors at all PHC facilities in RHC, BHUs, CDs	NA
Average No. of paramedics at all PHC facilities in RHC, BHUs, CDs	NA
No. of vaccinators at all PHC facilities RHC, BHUs, CDs	NA
Lady Health Workers (LHWs)	16
Lady Health Supervisors (LHSs)	2
Lady Health Workers (LHWs) trained in Routine EPI	0
Lady Health Workers (LHWs) un-trained in Routine EPI	16

## Union Councils with less than 80% PENTA III Coverage

(Jan - Dec 2021)

S.No	Name of Union Council	PENTA III Coverage Less than 80%
1	Peach Bella	39
2	Sheraid	45
3	Kuz Paro	51
4	Kunshair	55
5	Bataira	59
6	Haran	60
7	Khotakot	60
8	Sherakot	61
9	Kolai	62
10	Kuz Sheryal	66
11	D.M Khail	70
12	Bar Sheryal	71
13	Shalkhanabad	74

The PENTA III coverage is below 80% in all the 13 union councils of Kolai Palas district.

### Union Council wise Pentavalent III Coverage in district Kolai Palas<sup>3</sup>

(Jan - Dec 2021)

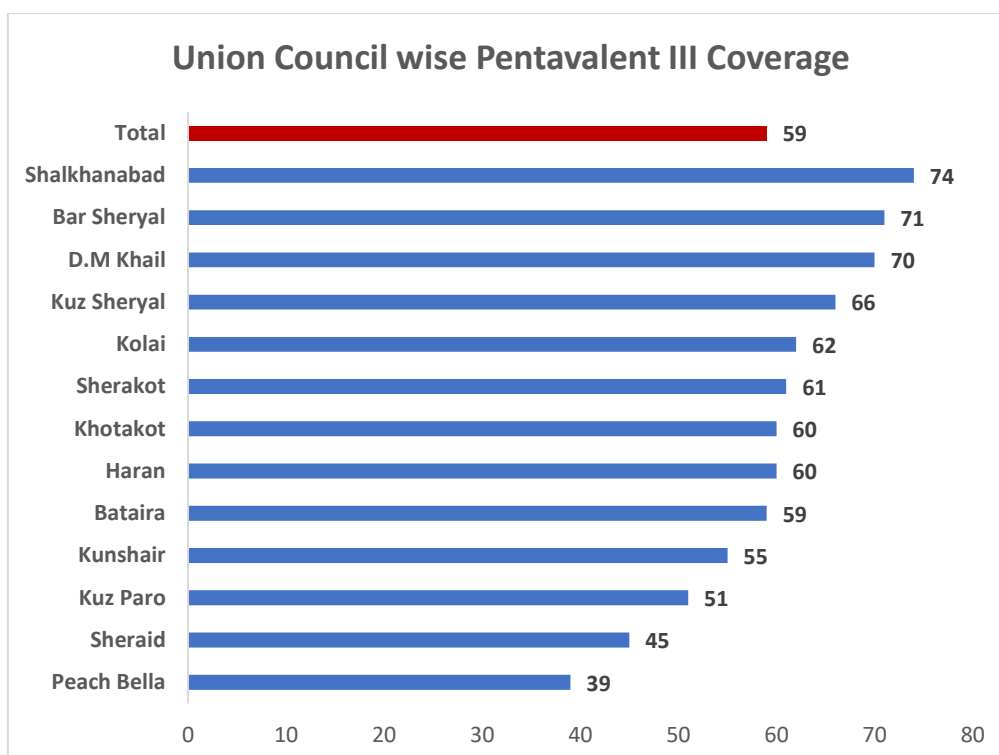
S. No.	Union Councils	Target		Pentavalent III	
		Newborns	Surviving Infants	Total	%
1	Bar Sheryal	444	418	296	71
2	Bataira	484	456	270	59
3	D.M Khail	748	705	494	70
4	Haran	592	558	335	60
5	Khotakot	569	536	319	60
6	Kolai	729	687	426	62
7	Kunshair	515	485	267	55
8	Kuz Paro	731	689	354	51
9	Kuz Sheryal	477	449	298	66
10	Peach Bella	555	523	204	39
11	Shalkhanabad	443	417	310	74
12	Sheraid	721	679	304	45
13	Sherakot	527	496	301	61
<b>Total Coverage</b>		<b>7535</b>	<b>7098</b>	<b>4178</b>	<b>59</b>

According to the EPMIS Khyber Pakhtunkhwa, in district Kolai Palas there are 13 EPI centers. These comprise of 11 basic health units and 3 ORT centers. The data reveals that the overall coverage of Pentavalent III in district Kolai Palas is 59%.

It is noted that the coverage is below 80% in all the 13 union councils of Kolai Palas district. The lowest coverage is reported as 39% in Peach Bella.

The data in the above-mentioned table is presented in descending order of the PENTA III coverage in Kolai Palas district, in the graph as follows:

<sup>3</sup> EPMIS KP Dec 2021



## LHWs Involvement in Routine EPI

S. No	Name of Health Facility	Total Attached LHWs	Total Attached LHSs
1	BHU Shalkhanabad	7	1
2	BHU Sharakot	3	0
3	BHU Batira	6	1
<b>Total =</b>		<b>16</b>	<b>2</b>

The LHW MIS data reveals that there are only 16 LHWs in the district. Therefore, there are only 3/11 BHUs with which LHWs are attached in Kolai Palas district. Thus, the LHW coverage is almost 27% in Kolai Palas district.

The sub-optimal level of PENTA III coverage may be attributed to lack of LHWs attachment with the respective health facilities and lack of training in routine EPI.

The monitoring and supervisory role and capacity of Lady Health Supervisors is pertinent for effective service delivery by the LHWs. Therefore, lack of LHSs and lack of their capacity building in monitoring and supervision for routine EPI adds to the overall improved or poor EPI performance of the Kolai Palas district.