



Global Health  
Development



EMPHNET

The Eastern Mediterranean  
Public Health Network



Strengthen Microplanning in High-Risk Union Councils

# DISTRICT PANJGUR

Balochistan Province

Pakistan

## Acronyms

BHU	Basic Health Unit
CD	Civil Dispensaries
DDHO	Deputy District Health Center
DHO	District Health Officer
DHC	District Health Center
DHQ	District Headquarter
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
MCH	Maternal & Child Health Center
RHC	Rural Health Center

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## Panjgur District

Panjgur is a district in the west of Balochistan province of Pakistan. It was one of three districts of Makran District until 1 July 1977 and covers an area of 16,891 km<sup>2</sup>. It is home to several archaeological sites, including centuries-old tombs, an old dam called Band-e-Gillar, remnants of a fort at Khudabandan (the historical fort of Nawab Kharan) and some remnants of the old port of Issai. The seasonal Rakshan River flows right in the middle of Panjgur, dividing it into two parts, the northern and southern Panjgur.

The district is administratively subdivided into four tehsils, namely:

1. Gowargo
2. Panjgur
3. Parome
4. Gichk

### I. District Profile<sup>1</sup>

Population – 2017	315,353
Population density	18.67 per Sq. Km.
Rural population	234,942
Urban population	80,411
Average Household Size	7.38
Female	148,952
Male	166,379
Transgender	22
Average Annual Growth Rate (1998 - 2017)	1.58

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<sup>1</sup> <https://www.pbs.gov.pk/content/district-wise-results-tables-census-2017>

## II. PHC Facilities and human resource in District Panjgur

Rural health center (RHC)	6
Basic health unit (BHU)	22
Civil dispensaries (CD)	11
Total No. of PHC facilities (EPI Sites EPIMIS)	21
Doctors at all PHC facilities in RHC, BHUs, CDs	34
Average No. of paramedics at all PHC facilities in RHC, BHUs, CDs	241
No. of vaccinators at all PHC facilities RHC, BHUs, CDs	152
Lady Health Workers (LHWs)	426
Lady Health Supervisors (LHSs)	18
Lady Health Workers (LHWs) trained in Routine EPI	109
Lady Health Workers (LHWs) un-trained in Routine EPI	317

## III. 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	Chithkan East	24
2	Nukur	31
3	Khudabadan East	33
4	Gramkan Nockabad	34
5	Khudabadan west	38
6	Bonistan	39
7	Sarikoran	43
8	Keelkor sahaki	48
9	Kohbun	48
10	Keeikor sayad abad	54
11	Dasht e shehbaz	55
12	Sordo	59
13	Sandesar	59
14	Gramkan	64
15	Kallag	64
16	Washbood	66
17	Essai	72

There are 17 union councils in Panjgur district in which PENTA III coverage was below 80%.

#### IV. Health facility wise Pentavalent III Coverage in district Panjgur<sup>2</sup>

(Jan-Dec 2021)

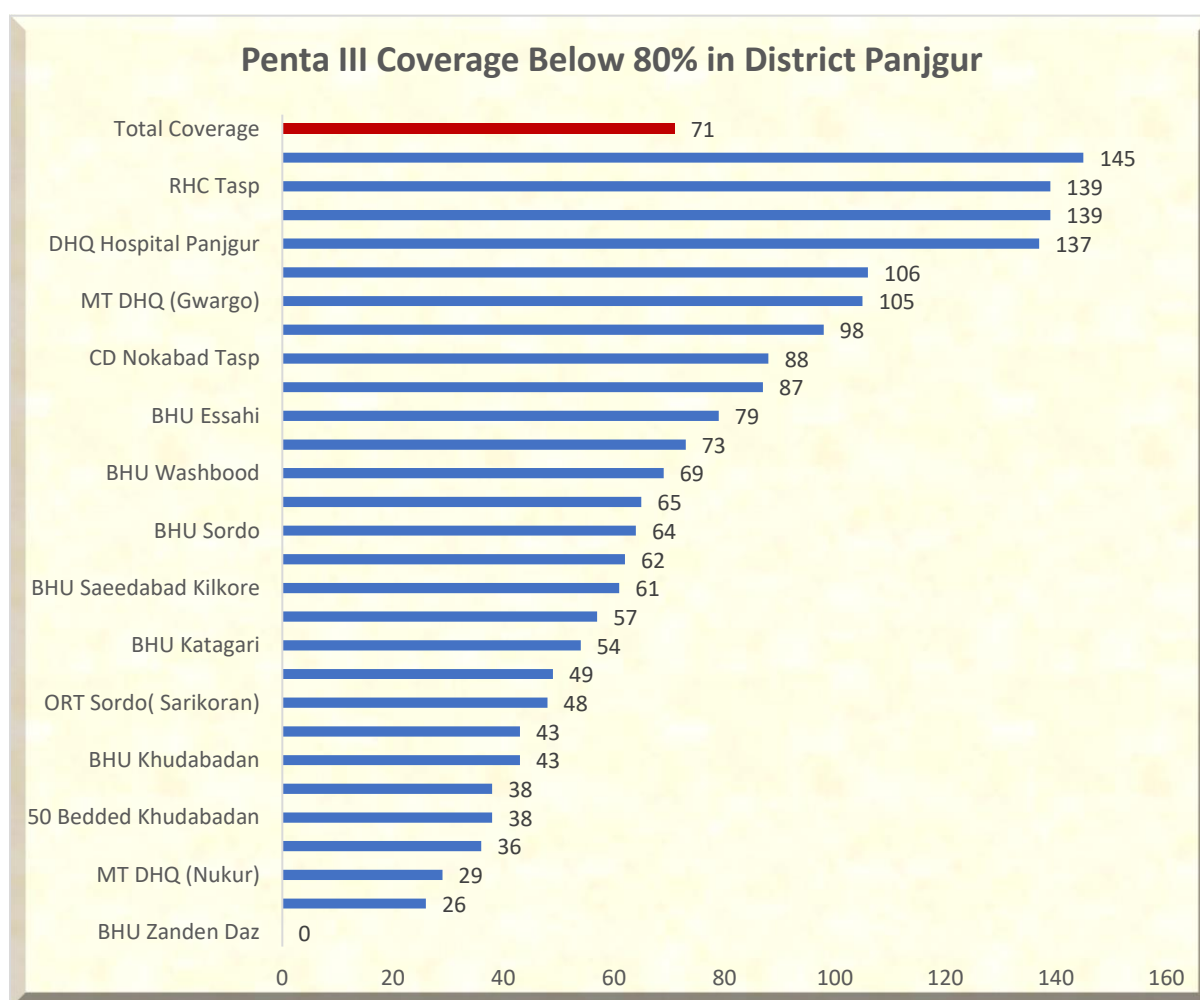
S. No.	Type of Health Facility	Target		Pentavalent III	
		Newborns	Surviving Infants	Total	%
1	50 Bedded Khudabadan	516	478	181	38
2	BHU Bonistan	365	338	122	36
3	BHU Essahi	302	280	222	79
4	BHU Gramkahn	311	288	188	65
5	BHU Katagari	353	327	175	54
6	BHU Khudabadan	537	497	216	43
7	BHU Saeedabad Kilkore	286	265	161	61
8	BHU Shahookan	279	258	159	62
9	BHU Sordo	484	448	287	64
10	BHU Washbood	357	331	228	69
11	BHU Zanden Daz	0	0	22	0
12	CD Nokabad Tasp	521	482	425	88
13	DHQ Hospital Panjgur	572	530	723	137
14	MT DHQ (Gichk Kahn)	266	246	358	145
15	MT DHQ (Gichk Tehsil)	268	248	346	139
16	MT DHQ (Gwargo)	283	262	275	105
17	MT DHQ (Keelkor Sahaki)	266	246	141	57
18	MT DHQ (Kohbun)	434	402	195	49
19	MT DHQ (Nukur)	297	275	79	29
20	MT DHQ (Paroom)	476	441	190	43
21	MT DHQ (Sabzap)	280	259	253	98
22	ORT Chitkan East	514	476	124	26
23	ORT Gramkan (Nock Abad)	313	290	110	38
24	ORT RHC Tasp (Irap)	319	295	257	87
25	ORT Sordo( Sarikoran)	370	343	164	48
26	ORT Washbood Malikabad	325	301	318	106
27	RHC Kallag	285	264	192	73
28	RHC Tasp	322	298	414	139

<sup>2</sup> EMPIS Balochistan

<b>Total Coverage</b>	<b>9,901</b>	<b>9,168</b>	<b>6,525</b>	<b>71</b>
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According to the EMPIS Balochistan, in district Panjgur there are 28 EPI centers. These comprise of 10 basic health units, 3 rural health centers, 1 hospital, 8 DHQs, 1 civil dispensary, as well as 4 ORTs and 1 other EPI center. The data reveals that the overall coverage of Pentavalent III in district Panjgur is 71%. However, there are 19 health facilities with less than 80% Pentavalent III coverage. The lowest coverage is reported as 0% in BHU Zanden Daz.

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



## V. LHWs Involvement in Routine EPI

S. No	Name of Health Facility	Total Attached LHWs	Total Attached LHSs
1	RHC Bonistan	34	1
2	BHU Essai	39	1
3	RHC Paroom	14	1
4	BHU Tasp sarekalath	25	2
5	BHU Khudabadan	41	2
6	RHC Keelkor	2	0
7	BHU Kallag	10	0
8	DHQ	53	2
9	CD Sarawan	17	1
10	BHU Sordo	40	1
11	BHU Tasp Bazar	40	2
12	RHC Washbood	51	2
13	Cd Malikabad	17	1
14	BHU Gramkan	43	2
<b>Total =</b>		<b>386</b>	<b>18</b>

The LHW MIS data reveals that there are only 14/28 health facilities in which 386 LHWs are attached. Therefore, the LHW coverage in the district is only limited to 50%.

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. Moreover, lack of and delayed refresher courses in EPI are also noted as one of the contributing factors for updating the knowledge of LHWs 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 Panjgur district.