



Global Health  
Development



EMPHNET  
The Eastern Mediterranean  
Public Health Network



Strengthen Microplanning in High-Risk Union Councils

# DISTRICT KHUZDAR

Balochistan Province

Pakistan

## Acronyms

BHU	Basic Health Unit
CD	Civil Dispensaries
DDHO	Deputy District Health Center
DHO	District Health Officer
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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## Khuzdar District

Khuzdar district is located in Balochistan province of Pakistan, with its principal town being the city of Khuzdar. Previously, it was included in Kalat district but was given district status in 1974. It is bordered with district Kalat to the north, districts Jhal Magsi, Larkana and Nausharo Firoz to the east, districts Kharan, Washuk and Awaran to the west and district Lasbela to the South. The general character of the district is mountainous, consisting of numerous ridges and valleys. The prime hill ranges are Jhalawan, Moda, Pab and Kirthar. The total area of the district is about 35,380 km<sup>2</sup>.

The district is administratively subdivided into the following tehsils:

1. Khuzdar
2. Wadh
3. Zehri
4. Aranj
5. Karakh
6. Moola
7. Nal
8. Ornach
9. Saroona

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

Population – 2017	902,040
Population density	22.58 km <sup>2</sup>
Rural population	586,326
Urban population	315,714
Average Household Size	3.47
Female	48%
Male	52%
Transgender	77
Average Annual Growth Rate (1998 - 2017)	2.45

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

## PHC Facilities and human resource in District Khuzdar

Rural health center (RHC)	5
Basic health unit (BHU)	46
Civil dispensaries (CD)	29
Total No. of PHC facilities (EPI Sites EPIMIS)	36
Doctors at all PHC facilities in RHC, BHUs, CDs	15
Average No. of paramedics at all PHC facilities in RHC, BHUs, CDs	3
No. of vaccinators at all PHC facilities RHC, BHUs, CDs	70
Lady Health Workers (LHWs)	419
Lady Health Supervisors (LHSs)	18
Lady Health Workers (LHWs) trained in Routine EPI	24
Lady Health Workers (LHWs) un-trained in Routine EPI	395

## 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	Abad Karakh	31
2	Andraj	12
3	Aranje Kishari	10
4	Aranji Masjid	12
5	Badri	9
6	Baghbana	27
7	Balina Khattan	6
8	Bhalonk	5
9	Charobeki	7
10	D-NAL	8
11	Drakalawa (Mengali)	6
12	Faizabad-1	79
13	Faizabad-2	12
14	Ferozabad	63
15	Gaaj	0
16	Gazgi	16

17	Ghat	75
18	Goni Garesha	47
19	Goniko Ward	7
20	Hazar Ganji	42
21	Khand	11
22	Kharzan	68
23	Lizo	4
24	Loap	15
25	Manyalo	58
26	NAL	17
27	Noorgama	54
28	Parkoo	9
29	Peshi Kapper	74
30	Sarej Gresha	49
31	Saroon	65
32	Sasol	40
33	Sunchakoo	40
34	Tootak	40
35	Wadh	12
36	Ward Koraro	11
37	Ward Sonaro	15
38	Ward Took	23
39	Zairini Khattan	7
40	Zeedi	73

There are 40/49 union councils in Khuzdar district in which PENTA III coverage was below 80%.

## Health facility wise Pentavalent III Coverage in district Khuzdar<sup>2</sup>

(Jan-Dec 2021)

S. No.	Type of Health Facility	Target		Pentavalent III	
		Newborns	Surviving Infants	Total	%
1	Ali Hospital (Private)	169	156	130	83
2	Balabal	391	362	258	71

<sup>2</sup> EMPIS Balochistan

3	BHU Baghbana	707	655	201	31
4	BHU Bajori	284	263	43	16
5	BHU Chashma	321	297	367	123
6	BHU Cheel Shahar	205	190	87	46
7	BHU Garuk	221	205	162	79
8	BHU Gazzan	420	389	307	79
9	BHU Hazar Ganji	580	537	153	28
10	BHU Hithachi	419	388	264	68
11	BHU Kahan	125	116	31	27
12	BHU Kaka Heer	121	112	12	11
13	BHU Manyalo	288	267	155	58
14	BHU Mishk	237	219	181	82
15	BHU Sasol	265	245	99	40
16	BHU Sunchakoo	379	351	140	40
17	BHU Thalawan	150	139	200	144
18	BHU Took	224	207	48	23
19	BHU Wahir	414	383	327	85
20	BHU Zardbaj	298	276	395	143
21	BHU Zeedi	406	376	82	22
22	DHO Office MT (Badri)	585	542	0	0
23	DHO Office MT (Bhalonk)	413	382	0	0
24	DHO Office MT (B-Khatan)	625	579	34	6
25	DHO Office MT (D-NAL)	603	558	0	0
26	DHO Office MT (Ferozabad)	628	582	364	63
27	DHO Office MT (Gazgi)	617	571	91	16
28	DHO Office MT (Goni Gresha)	615	569	265	47
29	DHO Office MT (Khand)	587	544	0	0
30	DHO Office MT (Killi Alam Khan)	186	172	198	115
31	DHO Office MT (Koda)	433	401	1061	265
32	DHO Office MT (Koraro)	231	214	0	0
33	DHO Office MT (Lizo)	620	574	25	4
34	DHO Office MT (Sonaro)	263	244	0	0
35	DHO Office MT (Zia Mughli)	260	241	227	94
36	DHQ Hospital	1927	1784	1400	78
37	Faizabad-2 ORT (DHO) Office)	605	560	0	0

District Profile: Khuzdar

Provincial ToT Balochistan,  
Islamabad 19<sup>th</sup> – 21<sup>st</sup> Jan 2022

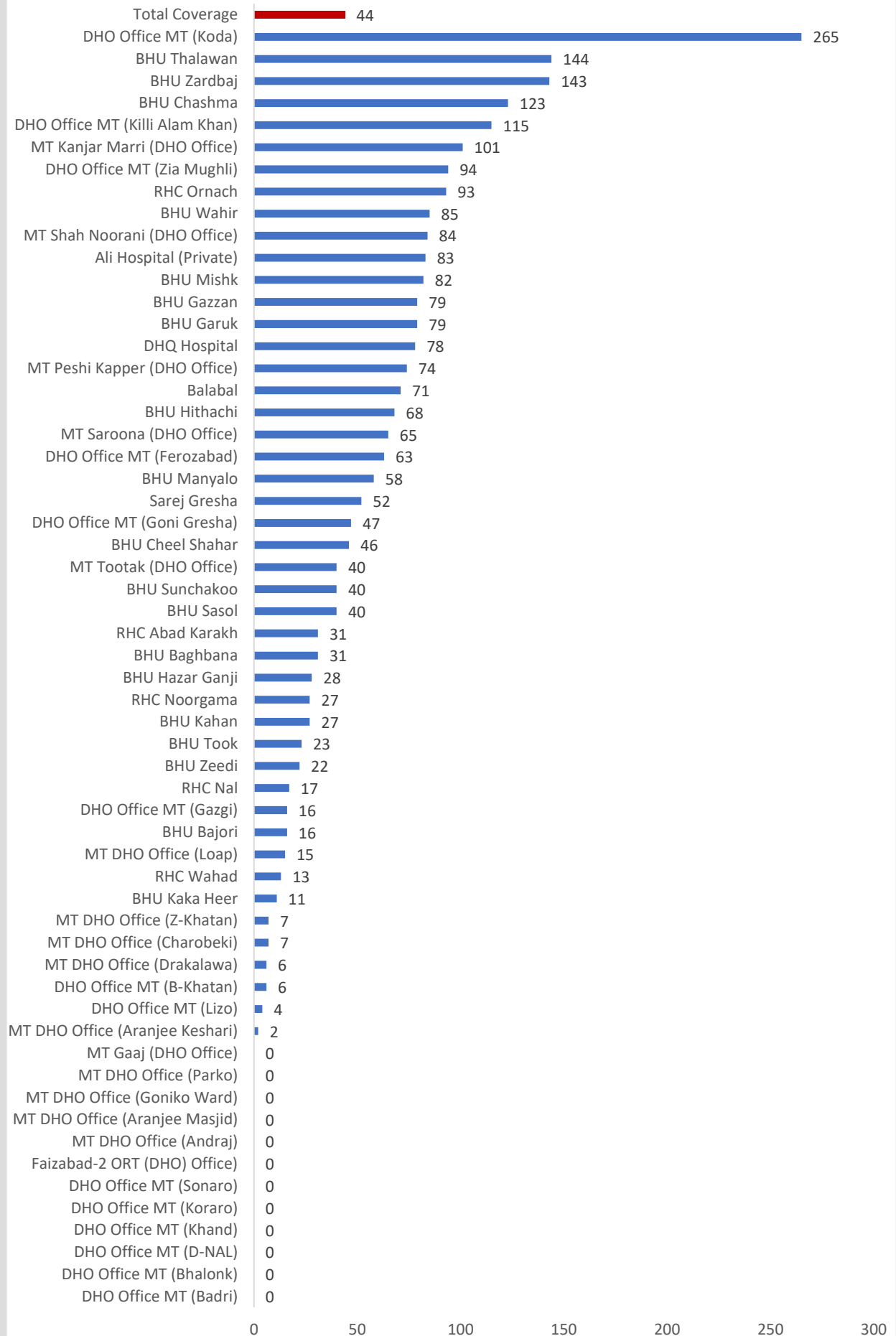
38	MT DHO Office (Andraj)	246	228	0	0
39	MT DHO Office (Aranjee Keshari)	324	300	5	2
40	MT DHO Office (Aranjee Masjid)	376	348	0	0
41	MT DHO Office (Charobeki)	48	44	3	7
42	MT DHO Office (Drakalawa)	344	319	19	6
43	MT DHO Office (Goniko Ward)	88	81	0	0
44	MT DHO Office (Loap)	456	422	64	15
45	MT DHO Office (Parko)	446	413	0	0
46	MT DHO Office (Z-Khatan)	596	552	38	7
47	MT Gaaj (DHO Office)	196	181	0	0
48	MT Kanjar Marri (DHO Office)	365	338	341	101
49	MT Peshi Kapper (DHO Office)	248	230	170	74
50	MT Saroona (DHO Office)	662	613	399	65
51	MT Shah Noorani (DHO Office)	597	553	465	84
52	MT Tootak (DHO Office)	512	474	189	40
53	RHC Abad Karakh	463	429	133	31
54	RHC Nal	956	885	152	17
55	RHC Noorgama	364	337	91	27
56	RHC Ornach	348	322	301	93
57	RHC Wahad	624	578	74	13
58	Sarej Gresha	207	192	100	52
<b>Total Coverage</b>		<b>24,288</b>	<b>22,489</b>	<b>9,851</b>	<b>44</b>

According to the EMPIS Balochistan, in district Khuzdar there are 58 EPI centers. These comprise of 19 basic health units, 5 rural health centers, 2 hospitals, 30 DHO Offices and EPI centers Balabal and Sarej Gresha. The data reveals that the overall coverage of Pentavalent III in district Bolan is 52%. However, there are 46 health facilities with less than 80% Pentavalent III coverage. The lowest coverage is reported as 0% in 12 EPI centers, namely: MT Gaaj (DHO Office), MT DHO Office (Parko), MT DHO Office (Goniko Ward), DHO Office (Aranjee Masjid), DHO Office (Andraj), Faizabad 2-ORT (DHO Office), DHO Office MT (Sonaro), DHO Office MT (Koraro), DHO Office MT (Khand), DHO Office MT (D-NAL), DHO Office MT (Bhalonk), DHO Office MT (Badri).



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

### Penta III Coverage Below 80% in District Khuzdar



## LHWs Involvement in Routine EPI

S. No	Name of Health Facility	Total Attached LHWs	Total Attached LHSs
1	Teaching Hospital Khuzdar (ORT Gazgi)	5	2
2	Teaching Hospital Khuzdar (ORT Khand)	3	1
3	Teaching Hospital Khuzdar (ORT Faizabad-I)	3	1
4	Teaching Hospital Khuzdar (ORT Faizabad-II)	3	1
5	Teaching Hospital Khuzdar (ORT Iizo)	2	1
6	Teaching Hospital Khuzdar (ORT B.Khattan)	4	1
7	Teaching Hospital Khuzdar (ORT Z.Khattan)	4	1
<b>Total =</b>		<b>24</b>	<b>7</b>

The LHW MIS data reveals that there are only 7/58 health facilities in which 24 LHWs are attached. Therefore, the LHW coverage in the district is only limited to 12%.

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 Khuzdar district.