



*Winterization Needs for the Displaced Populations  
In the Kurdistan Region-Iraq*

*Report Number (11 ) 29 September 2020*

## Executive Summary:

The Kurdistan Region continues to host a large population of Syrian refugees and internally displaced Iraqis. Currently there are (218,257 families/990,707 individuals) of displaced people live in the Kurdistan Region which accounts for 98% of the total refugees and 65% of the total IDPs in Iraq. Now, (60,801 families) of IDPs and Refugees live in (37) camps (Erbil; 6 IDPs and 4 Refugee camps, Slemani; 5 IDPs and 1 refugee camps and Duhok; 16 IDPs and 5 refugee camps).



The winter season are especially difficult in the Kurdistan Region as the winter is very cold, with possible heavy snowfalls and frosts in December and January. Recently, the weather has become very static and the Kurdistan Region has had witnessed continued heavy raining and snow fall which resulted in flash flooding and freezing cold and heavy night frost and winds. The displaced people camps had been severely impacted due to the poor infrastructure of the camps and the shelters.



IDPs and Refugees family are not able to care for their families to meet winter needs as they have no source of income and they are highly dependent on the assistance that they are provided, especially with the COVID19 spread, those who used to have a kind of income, now they lost it and all of them need assistance.

As we approach the winter season, JCC has prepared this winterization priority needs to provide the displaced families with special winter needs and prepare the families and the camps for the winter to reduce the effects and mitigate the risks resulted in flash flooding, heavy snow falls and freezing cold.



The winterization plan has been led by JCC and prepared in close cooperation with the camp administration and crisis response offices in the governorates and all the priority needs are identified for the displaced people and refugees in the camps. Winter conditions are particularly

difficult in the Kurdistan Region and a significant portion of the displaced families lack adequate living conditions and essential items to protect them from the severe winter conditions. Therefore, in this report the JCC has consolidated information regarding critical winterization needs for camp and non-camp refugee and IDP populations in the Region.

JCC calls on the federal government of Iraq and our humanitarian and donors in the international community to provide the required resources to meeting these critical winterization needs to mitigate the additional suffering and hardship for the IDPs and refugee families which they could not bear, particularly young children, the elderly, the sick and those with special needs.

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**Table 1: Consolidated Overview for Erbil, Duhok and Slemani**

No.	Governorate	Family	Individual	Cooking Stove	Heating Stove	Kerosene .Ltr	Kerosene jerry can	Blanket Mattress Pillow	Light	Carpet	Food Basket
1	Erbil	12,738	59,010	12,738	8,917	2,833,200	14,166	61,280	14,166	14,166	14,166
2	Slemani	4,705	21,136	4,029	4,705	941,000	7,088	9,287 Blanket 9,287 Mattress 9,287 Pillow	4,367	84,706	4,705
3	Duhok	40,315	202,103	40,315	40,315	8,063,000	80,630	120,945 Blanket 120,945 Mattress 120,945 Pillow	161,260	40,315	40,315
<b>Total</b>		57,758	282,249	57,082	53,937	11,837,200	101,884	451,976	179,793	58,848	59,186
No.	Governorate	Road (Renovation)	Wash (Open Channel)	Generator needs (repairing)							
				Fuel Pump	injector sets	(AVR)	Cooler (Radiator)	Water Pump/submersible pump	Battery	antifreeze Liters	Engine oil Liters
1	Erbil	62	63	5	14	5	30	3	54	34	0
2	Slemani	0	2	5,000	0	2	1	8	6	0	0
3	Duhok	73	40	8	8	14	5	8	20	250	2500
<b>Total</b>		135	105	5,013	22	21	36	19	80	284	2500
No.	Governorate	Family	Individual	Door	Window (Glass)	Clothes (package)					
1	Erbil	12,738	59,010	1,200	1,180	14,166					
2	Slemani	4,705	21,136	1000	1,040	21,136					
3	Duhok	40,315	202,103	1,720	2,030	202,094					
<b>Total</b>		57,758	282,246	3,920	4,250	237,396					
No.	Governorate	Type of Shelter	Total Number	Size	Tent equipment and insulation						
1	Erbil	Tent Caravan	750 10	3*6 3*9	8,785(switched panel),465 (Doors), 510 (Glass Window), 301(Basement)						

2	Slemani	Tent, RHU, House	0	4*4	400 (tent pipe), 400 (Plastic sheet), 390(Mat)
3	Duhok	Tent Cabinet	2,547 20	4*5 4*6 4*7 6*4 7*3 7*4 7.5*3 9*3	

**Table 2: Erbil Governorate**

Camps Name	Type	Family	Individual	Service Maintenance	Cooking Stove	Heating Stove	Kerosene .Ltr	Kerosene jerry can	Blanket Mattress Pillow	Light	Carpet	Food Basket
Khazir M1	IDP	1,096	5,731	0	1,096	151	302,600	1,513	5,731	1,513	1,513	1,513
Hassansham U2	IDP	940	4,262	roads and open channels	940	156	238,800	1,194	4,262	1,194	1,194	1,194
Bahrka	IDP	901	4,514	245	901	131	235,000	1,175	4,514	1,175	1,175	1,175
Hassansham U3	IDP	1210	5528	Roads and open channels	1210	144	303,600	1,518	5,528	1,518	1,518	1,518
Dibaga	IDP	1,443	7,682	Roads and open channels	1,443	1,443	306,400	1,532	7,682	1,532	1,532	1,532
Harsham	IDP	286	1,458	Caravan ,open channels and manholes	286	30	74,400	372	1,458	372	372	372
Darashakran	Refugee	2,555	11,610	Electricity network. Security Cameras.	2,555	2,555	511,000	2,555	11,610	2,555	2,555	2,555
Qushtapa	Refugee	1,970	8,230	security cameras	1,970	1,970	394,000	1,970	8,230	1,970	1,970	1,970
Kawrgosk	Refugee	1,852	7,725	0	1,852	1,852	370,400	1,852	7,725	1,852	1,852	1,852
Basirma	Refugee	485	2,270	0	485	485	97,000	485	4,540	485	485	485
Total		12,738	59,010	0	12,738	8,917	2,833,200	14,166	61,280	14,166	14,166	14,166

Camps Name	Type	Road (Renovation)	Wash (Open Channel)	Generator needs (repairing)						
				Fuel Pump	Injector	(AVR)	Cooler (Radiator)	Water Pump	Battery	Air Filter
Khazir M1	IDP	all roads need to be graveled	All	0	6	3	12	2	20	12
Hassansham U2	IDP	all roads need to be graveled	all need maintenance	0	2	0	4	0	8	4
Bahrka	IDP	10 main roads	3 renovation	1	0	0	1	0	1	2
Hassansham U3	IDP	Double dressing roads	Build Open channel	4	4	2	7	0	14	8
Dibaga	IDP	Double dressing roads	N/A	0	0	0	1	0	1	1
Harsham	IDP	0	All	0	0	0	1	0	1	1
Darashakran	Refugee	50 main roads	60	0	0	0	1	0	4	2
Qushtapa	Refugee	0	0	0	0	0	0	0	0	0
Kawrgosk	Refugee	0	0	0	1	0	2	1	4	3
Basirma	Refugee	several roads	0	0	1	0	1	0	1	1
Total		62	63	5	14	5	30	3	54	34

Camps Name	Type	Family	Individual	Door	Window ( Glass )	Clothes (package)
Khazir M1	IDP	1096	5731	0	0	1513
Hassansham U2	IDP	940	4262	0	0	1194
Bahrka	IDP	901	4514	200	180	1175
Hassansham U3	IDP	1210	5528	0	0	1518
Dibaga	IDP	1443	7682	450	450	1532
Harsham	IDP	286	1458	50	50	372
Darashakran	Refugee	2555	11610	500	500	2555
Qushtapa	Refugee	1970	8230	0	0	1970
Kawrgosk	Refugee	1852	7725	0	0	1852
Basirma	Refugee	485	2270	0	0	485
Total		12,738	59,010	1,200	1,180	14,166



Camps Name	IDP/Refugee	Type Shelter	Total Number of Tent	Number of the tent need replacement	Size of the Tent	Tents Equipment and insulation
Hassansham U3	IDP	Tent	1512	250	4*5	0
Hassansham U2	IDP	Tent	1207	200	4*5	0
Khazir M1	IDP	Tent	1658	300	6*4	0
Dibaga	IDP	House	1600	0	0	50(Switched Panel), 450(Door), 450(Glass Window)
Bahrka	IDP	Tent-Caravan	1183	10	4*5	35( Switched Panel), 10(Door), 10 (Glass window)
Harsham	IDP	Caravan	301	0	0	5(Door), 50 (Glass window), 301 (Basement)
Kawrgosk	Refugee	Tent-House	2087	0	0	0
Darashakran	Refugee	House	2487	0	0	8700 (Switched Panel)
Qushtapa	Refugee	Tent-House	1821	0	0	0
Basirma	Refugee	House-Tent	612	0	0	0

**Table 3: Slemani Governorate**

Camps Name	Type	Family	Individual	Service Maintenance	Cooking Stove	Heating Stove	Kerosene .Ltr	Kerosene jerry can	Blanket Mattress Pillow	Light	Carpet	Food Basket
Ashti	IDP	1845	8937	0	1845	1845	369,000 Ltr(200 Ltr per Family)	3690	5535 Blanket 5535 Mattress 5535 Pillow	1845	33210 m2 note each plot area equal 3*6	1845
Arbat	IDP	301	1395	0	0	301	60.200 ltr	602	903 Blanket 903 Mattress 903 Pillow	301	5418m2	301
Qurato	IDP	138	651	0	0	138	27600 ltr	138	138 Blanket 138 Mattress 138 Pillow		2500 m2	138
Tazadi	IDP	237	1140	0	0	237	47400 ltr	474	711 Blanket 711 Mattress 711 Pillow	237	4266 m2	237
Arbat	Refugee	2184	9013	1000 roof	2184	2184	436800 ltr	2184	2000 Blanket 2000 Mattress 2000 Pillow	1984	39312 m2	2184
Total		4,705	21,136	1000	4,029	4,705	941,000	7,088	9,287 Blanket 9,287 Mattress 9,287 Pillow	4,367	84,706 m2	4,705

Camps Name	Type	Road (Renovation)	Wash (Open Channel)	Generator needs (repairing)						
				Fuel Pump	injector	(AVR)	Cooler (Radiator)	Water Pump	Battery	Note
Ashti	IDP	N/A	Open channels needs renovation	3000 for next 6 months from 1 Jan to 30 May 2021. note/ till 31 December 20 fuel provided by Arch nova organization	0	1	1	2 submersible pump 30 Kw and 2 water pump 30 Kw	4 battery 12 VAC 100 Ahr	Note; Arche-noVa will cover camps needs until 30 Sep 2020.
Arbat	IDP	N/A	0	2000 for next 6 months from 1 Jan to 30 May 2021. note/ till 31 December 20 fuel provided by Arch nova organization	0	1	0	2 submersible pump 30 Kw and 2 water pump 30 Kw	2 battery 12 VAC 100 Ahr	Note; Arche-noVa will cover camps needs until 30 Sep 2020.
Qurato	IDP	N/A	Good	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Tazadi	IDP	N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A
Arbat	Refugee	NA	Open channels needs renovation	Good	Good	good	Good	good	Need to change	N/A
Total		0	2	5,000	0	2	1	8	6	0

Camps Name	Type	Family	Individual	Door	Window ( Glass )	Clothes (package) per year /gender
Ashti	IDP	1845	8937	0	40 m	Female 2170 Male 1859 Total no of children (0-17 yrs) = 4908
Arbat	IDP	301	1395	0	0	Female 318 Male 267 Total no of children (0-17 yrs) = 810
Qurato	IDP	138	651	0	0	Female 150, Male 142 Total no of children (0-17 yrs) = 359
Tazadi	IDP	237	1140	0	0	Female 305, Male 234, Total no of children (0-17 yrs.) = 601
Arbat	Refugee	2184	9013	1000	1000	Female 2000 Male 3000, Total no of children (0-17 yrs.) = 4013
Total		4705	21136	1000	1,040	Female 4,943 Male 5,502 Children =10,691

Camps	IDP/Refugee	Type Shelter	Total Number of Tent	Number of the tent need replacement	Size of the tent	Tents Equipment and insulation
Ashti	IDP	Tent	2130	0	3*6	350( tent pipe), 350(Plastic sheet), 350(Mat)
Arbat	IDP	RHU	400	0	3*6	0
Qorato	IDP	Tent	170	0	4*6m2	50( Tent pipe), 50(Plastic Sheet), 40 (Mat)
Arbat	Refugee	House	1984	0	6*4=24m2	0

**Table 4: Duhok Governorate**

Camps Name	Type	Family	Individual	Service Maintenance	Cooking Stove 1 / family	Heating Stove 1 / Family	Kerosene .Ltr 200 L / Family	Kerosene jerry can 2 / family	Blanket =3 / Family Mattress = 3 / Family Pillow = 3 / Family	Light 4 / Family	Carpet = 1 / Family 4*6m	Food Basket 1 basket / family
<b>Bersev 1</b>	IDP	1,282	6,685	internal road and open channels + fence + electricity as per needed	1,282	1,282	256,400	2564	Blanket= 3,846 Mattress= 3,846 Pillow= 3,846	5128	1,282	1,282
<b>Bersev 2</b>	IDP	1,540	7,623	internal road and open channels + fence	1,540	1,540	308,000	3,080	Blanket= 4,620 Mattress= 4,620 Pillow= 4,620	6,160	1,540	1,540
<b>Darkar</b>	IDP	684	3,668	access road + cabinet roof	684	684	136,800	1,368	Blanket= 2,052 Mattress= 2,052 Pillow= 2,052	2,736	684	684
<b>Cham meshko</b>	IDP	4,653	24,071	internal road and open channels + fence	4,653	4,653	930,600	9,306	Blanket= 13,959 Mattress= 13,959 Pillow= 13,959	18,612	4,653	4,653
<b>Kabarto 1</b>	IDP	2,520	13,052	internal road and open channels	2,520	2,520	504,000	5,040	Blanket= 7,560 Mattress= 7,560 Pillow= 7,560	10,080	2,520	2,520
<b>Kabarto 2</b>	IDP	2,590	13,048	internal road and open channels	2,590	2,590	518,000	5,180	Blanket= 7,770 Mattress= 7,770 Pillow= 7,770	10,360	2,590	2,590

Camps Name	Type	Family	Individual	Service Maintenance	Cooking Stove 1 / family	Heating Stove 1 / Family	Kerosene .Ltr 200 L / Family	Kerosene jerry can 2 / family	Blanket =3 / Family Mattress = 3 / Family Pillow = 3 / Family	Light 4 / Family	Carpet = 1 / Family 4*6m	Food Basket 1 basket / family
<b>Bajed Kandal 1,2</b>	IDP	1,863	9,503	internal roads	1,863	1,863	372,600	3,726	Blanket= 5,589 Mattress= 5,589 Pillow= 5,589	7,452	1,863	1,863
<b>Khanky</b>	IDP	2,718	14,419	internal road and open channels + fence	2,718	2,718	543,600	5,436	Blanket= 8,154 Mattress= 8,154 Pillow= 8,154	10,872	2,718	2,718
<b>Rawanga</b>	IDP	2,495	13,181	internal roads & cabinets roof	2,495	2,495	499,000	4,990	Blanket= 7,485 Mattress= 7,485 Pillow= 7,485	9,980	2,495	2,495
<b>Sharyia</b>	IDP	2,944	15,632	internal roads + fence	2,944	2,944	588,800	5,888	Blanket= 8,832 Mattress= 8,832 Pillow= 8,832	11,776	2,944	2,944
<b>Mamlyan</b>	IDP	171	883	internal road	171	171	34,200	342	Blanket= 513 Mattress= 513 Pillow= 513	684	171	171
<b>Dawodeya</b>	IDP	558	2,850	cabinets roof + warehouse	558	558	111,600	1,116	Blanket= 1,674 Mattress= 1,674 Pillow= 1,674	2,232	558	558
<b>Esyan</b>	IDP	2,658	14,142	open channel internal roads	2,658	2,658	531,600	5,316	Blanket= 7,974 Mattress= 7,974 Pillow= 7,974	10,632	2,658	2,658
<b>Mamrashan</b>	IDP	1,618	8,092	cabinets roof	1,618	1,618	323,600	3,236	Blanket= 4,854 Mattress= 4,854 Pillow= 4,854	6,472	1,618	1,618
<b>Shekhan</b>	IDP	736	3,727	internal roads + open channels	736	736	147,200	1,472	Blanket= 2,208 Mattress= 2,208 Pillow= 2,208	2,944	736	736
<b>Domiz1</b>	Refugee	6,145	28,126	internal roads + open channel	6,145	6,145	1,229,000	12,290	Blanket=18,435 Mattress= 18,435 Pillow= 18,435	24,580	6,145	6,145
<b>Domiz2</b>	Refugee	2,045	9,680	maintenance of camp management,	2,045	2,045	409,000	4,090	Blanket=6,135 Mattress= 6,135 Pillow= 6,135	8,180	2,045	2,045

Camps Name	Type	Family	Individual	Service Maintenance	Cooking Stove 1 / family	Heating Stove 1 / Family	Kerosene .Ltr 200 L / Family	Kerosene jerry can 2 / family	Blanket =3 / Family Mattress = 3 / Family Pillow = 3 / Family	Light 4 / Family	Carpet = 1 / Family 4*6m	Food Basket 1 basket / family
				Asayish and civil defense + Internal roads								
<b>Gawelan</b>	Refugee	1,790	8,673	sandwich panel for 5 shelter + internal roads + open channel	1,790	1,790	358,000	3,580	Blanket=5,370 Mattress= 5,370 Pillow= 5,370	7,160	1,790	1,790
<b>Bardarash</b>	Refugee	1,083	4,058	shelter upgrading + fence+ internal roads	1,083	1,083	216,600	2,166	Blanket= 3,249 Mattress= 3,249 Pillow= 3,249	4,332	1,083	1,083
<b>Akre Castle</b>	Refugee	222	990	open channel	222	222	44,400	444	Blanket= 666 Mattress= 666 Pillow= 666	888	222	222
<b>Total</b>		40,315	202,103		40,315	40,315	8,063,000	80,630	362,835	161,260	40,315	40,315

Camps Name	Type	Road (Renovation) km	Wash (Open Channel) km	Generator needs (repairing)							
				Fuel Pump	injector sets	(AVR)	Cooler (Radiator)	Water Pump	Battery	antifreeze Liters	Engine oil Liters
all 16 IDP Camps	IDP	52	35	5	5	8	3	5	12	150	1500
all 5 refugee Camps	Refugee	21	5	3	3	6	2	3	8	100	1000

Total	73	40	8	8	14	5	8	20	250	2,500
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Camps Name	Type	Family	Individual	Door	Window ( Glass )	Clothes (package)	
Bersev 1	IDP	1,282	6,685	0	0	Female= 1971 Kids=2937	Male= 1777
Bersev 2	IDP	1,540	7,623	0	0	Female= 1980 Kids=3756	Male=1887
Darkar	IDP	684	3,668	0	0	Female=1002 Kids=1721	Male=945
Cham meshko	IDP	4,653	24,071	0	0	Female=7358 Kids=9836	Male=6877
Kabarto 1	IDP	2,520	13,052	0	0	Female=3675 Kids=6071	Male=3306
Kabarto 2	IDP	2,590	13,048	0	0	Female=3593 Kids=6209	Male=3246
Bajed Kandal 1,2	IDP	1,863	9,503	0	0	Female=2752 Kids=4258	Male=2493
Khanky	IDP	2,718	14,419	0	0	Female=4079 Kids=6387	Male=3953
Rawanga	IDP	2,495	13,181	0	0	Female=4054 Kids=5420	Male= 3707
Sharyia	IDP	2,944	15,632	0	0	Female=4608 Kids=6887	Male=4137
Mamlyan	IDP	171	883	0	0	Female=252 Kids=441	Male=190
Dawodeya	IDP	558	2,850	400	400	Female=825 Kids=1301	Male=724
Esyan	IDP	2,658	14,142	0	0	Female=4023 Kids=6467	Male=3652



<b>Mamrashan</b>	IDP	1,618	8,092	0	0	Female=2446 Kids=3480	Male=2166
<b>Shekhan</b>	IDP	736	3,727	900	900	Female=1068 Kids=1614	Male=1045
<b>Domiz1</b>	Refugee	6,145	28,126	300	300	Female & Male= 14,631	Kids=13,495
<b>Domiz2</b>	Refugee	2,045	9,680	20	40	Female & Male= 4984	Kids= 4696
<b>Gawelan</b>	Refugee	1,790	8,673	0	0	Female & Male= 4326	Kids=4347
<b>Bardarash</b>	Refugee	1,083	4,058	0	0	Female & Male= 2622	Kids= 1436
<b>Akre Castle</b>	Refugee	222	990	(100) 2m*1m	(390) 70cm *70cm	Female & Male=510	Kids=480
<b>Total</b>		40,315	202,103	1,720	2,030	202,094	

<b>Camps</b>	<b>IDP/Refugee</b>	<b>Type of Shelter</b>	<b>Total Number of Tent</b>	<b>Number of the tent need replacement</b>	<b>Size of the tent</b>	<b>Tents Equipment , insulation (Note)</b>
Berseve 1	IDP	Tents	2,500	0	4*4M	0
Bersive2	IDP	Tents	1820	967	6*4M	967 tents need replacement
Darkar	IDP	Cabinets	801	200	7.5*3	3 Cabinets are totally damaged and need to be replaced , while 197 partially damaged and need rehabilitation especially cabinets ground
Cham Mishko	IDP	Tents	5,000	0	4*5M	0
Kabartu 1	IDP	Tents	3000	0	4*5M	0
Kabarto2	IDP	Tents	3000	0	4*5M	0
Bajed kandala	IDP	Tents	1522	855	6*4 M	855 tents need to be replaced
Khanke	IDP	Tents	3120	150	6*4 M	150 tents need to be replaced
Rawanga	IDP	Cabinets	3004	14	4*7M, 3*9 M	14 Cabinets are totally damaged and need to be replaced.
Sharya	IDP	Tents	4000	50	4*4	50 tents need to be replaced as totally are damaged due to fire incidents and wind.

Mamilian	IDP	Tents	200	200	6*4 M	all tents 200 need replacement
Dawoodia	IDP	Cabinets	900	2	7*4 M	2 Cabinets are totally damaged due to fire incident and need to be replaced damages and need rehabilitation of all windows doors, Electricity, ground and ceiling.
Esian	IDP	Tents	3003	325	4*5M	325 tents need replacement and we prefer without metal stands.
Mamrashan	IDP	Cabinets	1838	1	9*3M	only one cabinets need replacement
Shekhan	IDP	Tents	1004	900	6*4M	900 tents need same parts; external cover, doors, internal cover.