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Government of India

Ministry of Health & Family Welfare

New Delhi, Nirman Bhawan

Dated the 5th June, 2014

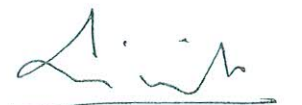
Subject: Illustrative Guidelines for allocation of Untied Grant - regarding

The undersigned is directed to refer to OM F. No. P:17018/49/2013-NRHM-IV dated 17th January, 2014 vide which the approval of the Mission Steering Group was conveyed for merging of the three grants provided to facilities into a single Untied Grant, upward revision of the Untied Grant to CHC & equivalent and DH and differential allocation based on caseloads, fund utilisation and services delivery.

2. In this regard, please find enclosed Illustrative Guidelines for allocation of the Untied Grant amongst public health facilities.

3. Hindi version will follow.

Encl: as above


5/6/2014
(Limatula Yaden)

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Department of Health and Family Welfare (All States/UTs)
[Principal Secretaries (H&FW)]

Copy to:

- (1) MD (NHM) [All States/UTs]
- (2) JS (RCH)/JS (Public Health)/JS (NUHM)
- (3) Executive Director, NHSRC
- (4) All Deputy Commissioners (RCH Division)
- (5) Dir (PP)/Dir (RCD)/Dir (KC)/Dir (KS)/Dir (RCH) to share with all consultants
- (6) PPS to AS&MD
- (7) PPS to JS(P)

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**Illustrative Guidelines for allocation of Untied Grant amongst Public Health
Facilities
(PHCs, CHCs & Equivalent and DHs)**

1. The Mission Steering Group of the National Health Mission in its first meeting held on 6th December, 2013 approved the merger of the three grants provided to facilities, namely, Untied Grant, RKS corpus Grant and Annual Maintenance Grant into a single Untied Grant to the facility to provide additional flexibility to the facilities to prioritise need based expenditure on items which were hitherto covered under the three separate grants in addition to upward revision of Untied Grants to CHCs (& equivalent) from Rs. 2.5 lakh to Rs. 5 lakhs and District Hospitals from Rs. 5 lakhs to Rs. 10 lakhs. The MSG also further decided that, –

- (i) Annual allocation to a state and districts would continue to be based on actual utilization and the annual untied grants would be topped up to the extent of fund utilisation:
- (ii) Each Facility is to receive an assured fixed top up of upto 50% of the facility's entitlement and remaining 50% would be pooled and allocated amongst similar level facilities by the DHS/ SHS.
- (iii) State Health Societies and District Health Societies are expected to make responsive allocation to facilities based on caseloads, fund utilization etc. Further, the State governments are required to declare Essential Health Package for different level of facilities (SC/PHC/CHC/DH) and ensure its delivery.
- (iv) Not more than 50% of pooled funds should be spent on construction.

It was also decided that GOI should provide suggestive guidelines to the State/UTs on how to allocate the resources between similar level facilities. Accordingly, these guidelines have been prepared and explained through examples/illustrations.

2. Each facility is to receive an assured fixed top up of upto 50% of facility's entitlement and the remaining 50% would be allocated amongst similar level facilities by the DHS/SHS on rational principle of caseload and range of services.

Illustration:

- (i) Every PHC in the district will receive a top up of fixed entitlement upto 50% i.e. Rs.87, 500.

- (ii) Every CHC (& equivalent) in the district will receive a top up of fixed entitlement upto 50% i.e. Rs.2.50 Lakhs
- (iii) Every District Hospital will receive a top up of fixed entitlement upto 50% i.e. Rs.5.0 Lakhs
- (iv) Pooled differential component for PHCs = 87500 x total number of PHC facilities in the district
- (v) Pooled differential component for CHCs (& equivalent) = 2.50 lakhs x total number of CHC (& equivalent) facilities in the district/state (if differential allocation is made at the state level).
- (vi) Pooled differential component for District hospitals = 5.0 Lakhs x total number of DH or similar level facilities in the state.

3. The (Pool) component of Rs. 87,500 for each PHC, Rs.2.50 lakhs for each CHC (& equivalent) and Rs. 5 lakhs for each District Hospital & equivalent will be pooled as three different components. It will be pooled at the district level for PHCs. It will be pooled at the state level for DHS. As for CHCs, it may be pooled at the district or state level as considered appropriate by the SHS of the state. This may depend on average number of CHCs in a district. It may be done at the district level if there are large numbers of CHCs in an average district. The pooled component would be allocated differentially among similar level facilities based on rational principle of caseload, services provided etc.

4. An illustration is being provided herein below for allocation of the variable component. However, states have the flexibility to adopt or modify the formula. Where states opt to design their own formula for allocation the same should be shared with the Ministry.

Illustration:

- (i) For the purpose of calculation, 4 sub- components within each pool (i.e. 'CHC pool' and 'DH pool') of available funds shall be taken into account.
- (ii) The 4 sub-components for DH/CHC pool with their respective indicators/principles are:
 - Sub –Component 1: Out Patient case load in the health facility in the last one year
 - Sub- Component 2: In Patient case load in the health facility (inclusive of patients admitted for/after normal and LSCS deliveries) in the last one year
 - Sub - Component 3: Major Surgeries (including LSCS) conducted in the health facility in the last one year

Sub- Component 4: Number of laboratory tests conducted in the health facility in the last one year.

- (iii) Each sub component is allocated $1/4^{\text{th}}$ of the total fund available in the respective pool. (Here we assume that total funds in a pool are equally distributed in to all the sub components. However, the SHS may decide to assign different weightage for each of the sub components).
- (iv) Each sub component is linked to an indicator / principle used for fund allocation.
- (v) The allocation to a particular facility (for example CHC 1) would then be worked out using the following formula:

$$\text{FE} + (\text{Number of OPD cases in CHC 1} / \text{total of OPD cases of all similar facilities in a district} \times Y_1) + (\text{IP cases in CHC 1} / \text{total of IP cases of all similar facilities} \times Y_2) + (\text{Number of Major surgeries conducted in CHC 1} / \text{total major surgeries conducted in all similar facilities} \times Y_3) + (\text{Number of laboratory tests conducted in the CHC 1} / \text{total number of laboratory tests conducted in all similar facilities} \times Y_4)$$

- FE = Fixed entitlement of the facility (top up to reach Rs.2.50 lakhs)
- Y_1 = Total funds available in sub component 1 (Rs.2.50 lakh x No of CHCs and SDH in a district x $1/4$)
- Y_2 = Total funds available in sub component 2 (Rs.2.50 lakh x No of CHCs and SDH in a district x $1/4$)
- Y_3 = Total funds available in sub component 3 (Rs.2.50 lakh x No of CHCs and SDH in a district x $1/4$)
- Y_4 = Total funds available in sub component 4 (Rs.2.50 lakh x No of CHCs and SDH in a district x $1/4$)

Note: 'One year' in the above mean last financial year; CHC includes equivalent facilities like SDH etc

A live example based on HMIS data of Karnataka at Appendix-II & III.

5. For calculating allocation to DH, basic entitlement would be top up to reach Rs.5 lakhs Untied Grant. Assuming equal weightage for OPD, IPD, major surgeries and laboratory investigations,

$$Y_1 = Y_2 = Y_3 = Y_4 = 1/4 \times 5.00 \text{ lakh} \times \text{no of DH facilities in the state}$$

(A live example based on HMIS data of Karnataka at Appendix-I)

6. As regards PHC, the sub-components of OPD, IPD including deliveries and laboratory test may be considered for deciding intra-facility allocation of pooled component. Fixed entitlement would be top up to reach Rs.87,500/-. The 3 sub-components for PHC with the suggested weightage are:

Sub –Component 1: Out Patient case load in the health facility in the last one year -30%

Sub- Component 2: In Patient case load in the health facility (inclusive of patients admitted for/after normal deliveries) in the last one year- 40%

Sub- Component 3: Number of laboratory tests conducted in the health facility in the last one year -30%.

A live example based on HMIS data of Karnataka at Appendix-IV.

Appendix-1

Performance based distribution of Untied Grant using HMIS Data- All DH in the State

State: Karnataka

Financial Year: 2013-14

Districts: All

Facility Type: DH

Total number of facilities: 32

Untied grant per facility: 10,00,000

Total fund: 3,20,00,000

Assumptions:

1. All facilities have fully utilized previous year grants

2. 4 sub-components have been considered in the analysis with equal weightage to each sub-component

Detail			Service Delivery			
DISTRICT	SUBDISTRICT	FACILITY NAME	Sub component 1: IPD	Sub component 2: OPD	Sub component 3: Major Surgeries	Sub component 4: Lab Test
			(a)	(b)	(c)	(d)
DAKSHINA KANNADA	MANGALORE	WENLOCK HOSPITAL-MANGALORE DH	21560	236873	5231	31562
DAKSHINA KANNADA	MANGALORE	LADY GOSHAN HOSPITAL-MANGALORE DH	7841	32348	2537	24413
HASSAN	HASSAN	HASSAN DISTRICT HOSPITAL	34051	527738	5353	86529
TUMKUR	TUMKUR	TUMKUR DISTRICT HOSPITAL	28972	268919	4088	44044
BELGAUM	BELGAUM	BELGAUM DISTRICT HOSPITAL	34797	353639	3804	49520
KODAGU	MADIKERI	KODAGU DISTRICT HOSPITAL	13502	99580	2853	19492
CHIKMAGALUR	CHICKMAGALUR	CHICKMAGALUR DISTRICT HOSPITAL	22071	228785	608	16597
RAICHUR	RAICHUR	RAICHUR DISTRICT HOSPITAL	24462	284643	3237	49851
CHITRADURGA	CHITRADURGA	CHITRADURGA DISTRICT HOSPITAL	44932	259647	1488	35526
KOLAR	KOLAR	KOLAR DISTRICT HOSPITAL	14570	285543	2235	38809
GULBARGA	GULBARGA	GULBARGA DISTRICT HOSPITAL	24894	450944	2556	44742
MANDYA	MANDYA	MANDYA DISTRICT HOSPITAL	38647	375121	2825	75148
DAVANAGERE	DAVANAGERE	DAVANAGERE DISTRICT HOSPITAL	35403	363788	7089	30792
DAVANAGERE	DAVANAGERE	DAVANAGERE WOMEN AND CHILDREN DH	10547	45529	12	22992
MYSORE	MYSORE	CHELUVAMBA HOSPITAL-MYSORE DH	30986	120262	4682	52755
BAGALKOTE	BAGALKOTE	BAGALKOTE DISTRICT HOSPITAL	9126	91703	792	18995
UTTARA KANNADA	KARVAR	UTTARA KANNADA DISTRICT HOSPITAL	6401	139012	364	17293
SHIMOGA	SHIKARIPURA	SHIKARIPURA DH	24396	112577	1437	20551
SHIMOGA	SHIMOGA	SHIMOGA DISTRICT HOSPITAL	49851	249508	3236	66204
GADAG	GADAG	GADAG DISTRICT HOSPITAL	6475	45833	18	8142
CHAMARAJNAGAR	CHAMARAJA NAGAR	CHAMARAJNAGAR DISTRICT HOSPITAL	8980	181186	1140	38754
DHARWAD	HUBLI	HUBLI KIMS DISTRICT HOSPITAL	42883	417432	7080	70887
DHARWAD	DHARWAD	DHARWAD DISTRICT HOSPITAL	15681	179968	952	40026
HAVERI	HAVERI	HAVERI DISTRICT HOSPITAL	17097	123029	2039	30125
KOPPAL	KOPPAL	KOPPAL DISTRICT HOSPITAL	10723	99417	197	13096
UDUPI	UDUPI	UDUPI DISTRICT HOSPITAL	13521	177417	1386	46532
CHIKKABALLAPUR	CHIKKABALLAPUR	CHIKKABALLAPUR DISTRICT HOSPITAL	5111	77596	619	21869
YADGIR	YADGIR	YADGIR DISTRICT HOSPITAL	16420	81830	188	19528
RAMANAGAR	RAMANAGAR	RAMANAGARA DISTRICT HOSPITAL	2826	152859	1143	27523
BIJAPUR	BIJAPUR	BIJAPUR DISTRICT HOSPITAL	14017	141925	2106	19760
BELLARY	BELLARY	BELLARY DISTRICT HOSPITAL	3607	9663	0	9258
BIDAR	BIDAR	BIDAR DISTRICT HOSPITAL	32971	330286	2930	63469
Total			667321	6544600	74225	1154784

Note:

In the above illustration, four sub-components (IPD, OPD, Major Surgeries and Lab Test) with equal fund distribution is considered. However, States / UTs have the flexibility to adopt or modify the formula. In case States / UTs opt to design their own formula for allocation, the same should be shared with the Ministry

Appendix-1
Performance based distribution of Untied Grant using HMIS Data- All DH in the State

Detail			Financial							
DISTRICT	SUBDISTRICT	FACILITY NAME	Sub component 1: IPD	Sub component 2: OPD	Sub component 3: Major Surgeries	Sub component 4: Lab Test	Total Performance based	Fixed Entitlement	Previous Year Balance	Total Untied Grant
			(e)= (a/Σa)* fund available under sub-component 1	(f)= (b/Σb)* fund available under sub-component 2	(g)= (c/Σc)* fund available under sub-component 3	(h)= (d/Σd)* fund available under sub-component 4	(i)=(e)+(f)+(g)+(h)	(j)	(k)	(l)=(i)+ (j)- (k)
DAKSHINA KANNADA	MANGALORE	WENLOCK HOSPITAL-MANGAL	129,233	144,775	281,900	109,326	665,233	500,000	0	1,165,233
DAKSHINA KANNADA	MANGALORE	LADY GOSHAN HOSPITAL-MAN	47,000	19,771	136,719	84,563	288,053	500,000	0	788,053
HASSAN	HASSAN	HASSAN DISTRICT HOSPITAL	204,106	322,549	288,474	299,724	1,114,852	500,000	0	1,614,852
TUMKUR	TUMKUR	TUMKUR DISTRICT HOSPITAL	173,662	164,361	220,303	152,562	710,887	500,000	0	1,210,887
BELGAUM	BELGAUM	BELGAUM DISTRICT HOSPITAL	208,577	216,141	204,998	171,530	801,246	500,000	0	1,301,246
KODAGU	MADIKERI	KODAGU DISTRICT HOSPITAL	80,933	60,862	153,749	67,517	363,061	500,000	0	863,061
CHIKMAGALUR	CHICKMAGALUR	CHICKMAGALUR DISTRICT HOS	132,296	139,831	32,765	57,490	362,382	500,000	0	862,382
RAICHUR	RAICHUR	RAICHUR DISTRICT HOSPITAL	146,628	173,971	174,443	172,676	667,718	500,000	0	1,167,718
CHITRADURGA	CHITRADURGA	CHITRADURGA DISTRICT HOSP	269,328	158,694	80,189	123,057	631,267	500,000	0	1,131,267
KOLAR	KOLAR	KOLAR DISTRICT HOSPITAL	87,334	174,521	120,445	134,429	516,729	500,000	0	1,016,729
GULBARGA	GULBARGA	GULBARGA DISTRICT HOSPITA	149,218	275,613	137,743	154,980	717,553	500,000	0	1,217,553
MANDYA	MANDYA	MANDYA DISTRICT HOSPITAL	231,655	229,271	152,240	260,301	873,466	500,000	0	1,373,466
DAVANAGERE	DAVANAGERE	DAVANAGERE DISTRICT HOSPI	212,210	222,344	382,028	106,659	923,240	500,000	0	1,423,240
DAVANAGERE	DAVANAGERE	DAVANAGERE WOMEN AND CH	63,220	27,827	647	79,641	171,334	500,000	0	671,334
MYSORE	MYSORE	CHELUVAMBA HOSPITAL-MYSO	185,734	73,503	252,314	182,735	694,286	500,000	0	1,194,286
BAGALKOTE	BAGALKOT	BAGALKOTE DISTRICT HOSPITA	54,702	56,048	42,681	65,796	219,227	500,000	0	719,227
UTTARA KANNADA	KARVAR	UTTARA KANNADA DISTRICT H	38,368	84,963	19,616	59,900	202,848	500,000	0	702,848
SHIMOGA	SHIKARIPURA	SHIKARIPURA DH	146,232	68,806	77,440	71,186	363,664	500,000	0	863,664
SHIMOGA	SHIMOGA	SHIMOGA DISTRICT HOSPITAL	298,813	152,497	174,389	229,321	855,019	500,000	0	1,355,019
GADAG	GADAG	GADAG DISTRICT HOSPITAL	38,812	28,013	970	28,203	95,997	500,000	0	595,997
CHAMRAJNAGAR	CHAMARAJA NAGAR	CHAMARAJNAGAR DISTRICT H	53,827	110,739	61,435	134,238	360,239	500,000	0	860,239
DHARWAD	HUBLI	HUBLI KIMS DISTRICT HOSPITA	257,046	255,131	381,543	245,542	1,139,261	500,000	0	1,639,261
DHARWAD	DHARWAD	DHARWAD DISTRICT HOSPITAL	93,994	109,995	51,303	138,644	393,936	500,000	0	893,936
HAVERI	HAVERI	HAVERI DISTRICT HOSPITAL	102,481	75,194	109,882	104,349	391,906	500,000	0	891,906
KOPPAL	KOPPAL	KOPPAL DISTRICT HOSPITAL	64,275	60,763	10,616	45,363	181,017	500,000	0	681,017
UDUPI	UDUPI	UDUPI DISTRICT HOSPITAL	81,046	108,436	74,692	161,180	425,354	500,000	0	925,354
CHIKKABALLAPUR	CHIKKABALLAPUR	CHIKKABALLAPUR DISTRICT HC	30,636	47,426	33,358	75,751	187,171	500,000	0	687,171
YADGIR	YADGIR	YADGIR DISTRICT HOSPITAL	98,423	50,014	10,131	67,642	226,211	500,000	0	726,211
RAMANAGAR	RAMANAGAR	RAMANAGARA DISTRICT HOSF	16,939	93,426	61,596	95,336	267,297	500,000	0	767,297
BIJAPUR	BIJAPUR	BIJAPUR DISTRICT HOSPITAL	84,020	86,743	113,493	68,446	352,701	500,000	0	852,701
BELLARY	BELLARY	BELLARY DISTRICT HOSPITAL	21,621	5,906	-	32,068	59,595	500,000	0	559,595
BIDAR	BIDAR	BIDAR DISTRICT HOSPITAL	197,632	201,868	157,898	219,847	777,245	500,000	0	1,277,245
Total			4,000,000	4,000,000	4,000,000	4,000,000	16,000,000	16,000,000	0	32,000,000

Note:

In the above illustration, four sub-components (IPD, OPD, Major Surgeries and Lab Test) with equal fund distribution is considered. However, States / UTs have the flexibility to adopt or modify the formula. In case States / UTs opt to design their own formula for allocation, the same should be shared with the Ministry

Appendix-2

Performance based distribution of Untied Grant using HMIS Data- All CHC in the State

State: Uttarakhand

Financial Year: 2013-14

Districts: All

Facility Type: CHC

Total number of facilities: 54

Untied grant per facility: 500,000

Total fund: 27,00,000

Assumptions:

1. All facilities have fully utilized previous year grants
2. 4 sub-components have been considered in the analysis with equal weightage to each sub-component

Detail			Service Delivery			
DISTRICT	SUBDISTRICT	FACILITY NAME	Sub component 1: IPD	Sub component 2: OPD	Sub component 3: Major Surgeries	Sub component 4: Lab Test
			(a)	(b)	(c)	(d)
TEHRI GARHWAL	DEVPRAYAG	CHC HINDOLAKHAL	611	11837	0	1122
TEHRI GARHWAL	DEVPRAYAG	CHC DEVPRAYAG	123	4391	0	224
TEHRI GARHWAL	JAUNPUR	CHC THATYUR	734	18907	0	3770
TEHRI GARHWAL	BHILANGNA	CHC BELESHWER	478	16892	0	1811
ALMORA	BHIKIYASEN	CHC BHIKIYASEN	817	12928	0	252
ALMORA	CHAKHUTIYA	CHC CHAKHUTIYA	1061	26688	0	3342
ALMORA	DWARAHAT	CHC DWARAHAT	630	7840	0	347
ALMORA	LAMGARA	CHC JAINTI	43	1360	0	17
CHAMOLI	THARALI	THARALI	724	13467	0	1279
CHAMOLI	POKHARI	POKHARI	298	14698	0	634
CHAMOLI	KARANPRAYAG	KARANPRAYAG	3527	26169	697	3896
CHAMOLI	JOSHIMATH	JOSHIMATH	835	15287	0	3225
CHAMOLI	GAIRSAIN	GAIRSAIN	1002	15657	0	1996
PITHORAGARH	DHARCHULA	CHC DHARCHULA	1614	35137	0	9926
PITHORAGARH	GANGOLIHAT	GANGOLIHAT CHC	1500	38014	0	1126
PITHORAGARH	DIDIHAT	CHC DIDIHAT	1133	20389	0	0
PITHORAGARH	MUNSYARI	MUNSYARI	475	12271	0	0
UDHAM SINGH NAGAR	BAJPUR	BAJPUR	1660	71470	161	11427
UDHAM SINGH NAGAR	GADARPUR	GADARPUR	2227	29378	0	4134
UDHAM SINGH NAGAR	RUDRAPUR	KICHHA	6590	59237	0	7168
UDHAM SINGH NAGAR	KHATIMA	KHATIMA	4706	82602	148	9970
UDHAM SINGH NAGAR	JASPUR	JASPUR	1618	102356	225	11231
UDHAM SINGH NAGAR	SITARGANJ	SITARGANJ	2962	50522	0	1430
HARDWAR	NARSAN	CHC,NARSAN	61	18049	0	3721
HARDWAR	NARSAN	CHC,MANGLORE	266	22356	0	4665
HARDWAR	BAHADRABAD	CHC,BAHADRABAD	495	26123	0	3590
HARDWAR	BHAGWANPUR	CHC,BHAGWANPUR	1301	30371	0	5070
HARDWAR	KHANPUR	CHC,KHANPUR	42	5973	0	977
HARDWAR	LAKSAR	CHC,LAKSAR	3113	41868	0	8638
RUDRAPRAYAG	AUGUSTMUNI	AUGUSTMUNI	1299	24577	0	3493
RUDRAPRAYAG	JAKHOLI	JAKHOLI	376	7846	0	761
CHAMPAWAT	LOHAGHAT	LOHAGHAT CHC	3844	62857	7	5782
CHAMPAWAT	CHAMPAWAT	CHC CHAMPAWAT	1490	13472	0	0
NAINITAL	KOTABHAG	KOTABHAG	710	33692	0	245
NAINITAL	BHIMTAL	BHOWALI	200	21974	0	453
NAINITAL	BETALGHAT	GARAMPANI	1469	14348	19	1133
NAINITAL	BETALGHAT	BETALGHAT	242	11094	0	494
GARHWAL	PABAU	PABAU CHC	931	18126	0	2775

Appendix-2
Performance based distribution of Untied Grant using HMIS Data- All CHC in the State

Detail			Financial							
DISTRICT	SUBDISTRICT	FACILITY NAME	Sub component 1: IPD	Sub component 2: OPD	Sub component 3: Major Surgeries	Sub component 4: Lab Test	Total Performance based	Fixed Entitlement	Previous Year Balance	Total Untied Grant
			(e)= (a/Σa)* fund available under sub- component 1	(f)= (b/Σb)* fund available under sub- component 2	(g)= (c/Σc)* fund available under sub- component 3	(h)= (d/Σd)* fund available under sub- component 4	(i)=(e)+(f)+(g)+(h)	(j)	(k)	(l)=(i)+ (j)-(k)
TEHRI GARHWAL	DEVPRAYAG	CHC HINDOLAKHAL	28,882	25,907	-	22,168	76,957	250000	0	326,957
TEHRI GARHWAL	DEVPRAYAG	CHC DEVPRAYAG	5,814	9,610	-	4,426	19,850	250000	0	269,850
TEHRI GARHWAL	JAUNPUR	CHC THATYUR	34,696	41,380	-	74,487	150,563	250000	0	400,563
TEHRI GARHWAL	BHILANGNA	CHC BELESHWER	22,595	36,970	-	35,781	95,347	250000	0	345,347
ALMORA	BHIKIYASEN	CHC BHIKIYASEN	38,620	28,294	-	4,979	71,893	250000	0	321,893
ALMORA	CHAKHUTIYA	CHC CHAKHUTIYA	50,154	58,410	-	66,030	174,594	250000	0	424,594
ALMORA	DWARAHAT	CHC DWARAHAT	29,780	17,159	-	6,856	53,795	250000	0	303,795
ALMORA	LAMGARA	CHC JAINTI	2,033	2,977	-	336	5,345	250000	0	255,345
CHAMOLI	THARALI	THARALI	34,224	29,474	-	25,270	88,968	250000	0	338,968
CHAMOLI	POKHARI	POKHARI	14,087	32,168	-	12,526	58,781	250000	0	308,781
CHAMOLI	KARANPRAYAG	KARANPRAYAG	166,722	57,274	1,506,002	76,976	1,806,974	250000	0	2,056,974
CHAMOLI	JOSHIMATH	JOSHIMATH	39,471	33,457	-	63,719	136,647	250000	0	386,647
CHAMOLI	GAIRSAIN	GAIRSAIN	47,365	34,267	-	39,436	121,068	250000	0	371,068
PITHORAGARH	DHARCHULA	CHC DHARCHULA	76,294	76,901	-	196,115	349,311	250000	0	599,311
PITHORAGARH	GANGOLIHAT	GANGOLIHAT CHC	70,905	83,198	-	22,247	176,351	250000	0	426,351
PITHORAGARH	DIDIHAT	CHC DIDIHAT	53,557	44,624	-	-	98,181	250000	0	348,181
PITHORAGARH	MUNSYARI	MUNSYARI	22,453	26,857	-	-	49,310	250000	0	299,310
UDHAM SINGH NAGAR	BAJPUR	BAJPUR	78,469	156,420	347,871	225,772	808,532	250000	0	1,058,532
UDHAM SINGH NAGAR	GADARPUR	GADARPUR	105,271	64,297	-	81,679	251,247	250000	0	501,247
UDHAM SINGH NAGAR	RUDRAPUR	KICHHA	311,511	129,647	-	141,624	582,781	250000	0	832,781
UDHAM SINGH NAGAR	KHATIMA	KHATIMA	222,454	180,784	319,782	196,985	920,005	250000	0	1,170,005
UDHAM SINGH NAGAR	JASPUR	JASPUR	76,483	224,018	486,156	221,899	1,008,556	250000	0	1,258,556
UDHAM SINGH NAGAR	SITARGANJ	SITARGANJ	140,014	110,573	-	28,254	278,841	250000	0	528,841
HARDWAR	NARSAN	CHC,NARSAN	2,883	39,502	-	73,519	115,904	250000	0	365,904
HARDWAR	NARSAN	CHC,MANGLORE	12,574	48,929	-	92,170	153,673	250000	0	403,673
HARDWAR	BAHADRADAB	CHC,BAHADRADAB	23,399	57,173	-	70,930	151,502	250000	0	401,502
HARDWAR	BHAGWANPUR	CHC,BHAGWANPUR	61,499	66,470	-	100,172	228,141	250000	0	478,141
HARDWAR	KHANPUR	CHC,KHANPUR	1,985	13,073	-	19,303	34,361	250000	0	284,361
HARDWAR	LAKSAR	CHC,LAKSAR	147,152	91,633	-	170,667	409,453	250000	0	659,453
RUDRAPRAYAG	AUGUSTMUNI	AUGUSTMUNI	61,404	53,790	-	69,014	184,208	250000	0	434,208
RUDRAPRAYAG	JAKHOLI	JAKHOLI	17,774	17,172	-	15,036	49,981	250000	0	299,981
CHAMPAWAT	LOHAGHAT	LOHAGHAT CHC	181,707	137,570	15,125	114,239	448,641	250000	0	698,641
CHAMPAWAT	CHAMPAWAT	CHC CHAMPAWAT	70,433	29,485	-	-	99,918	250000	0	349,918
NAINITAL	KOTABHAG	KOTABHAG	33,562	73,739	-	4,841	112,141	250000	0	362,141
NAINITAL	BHIMTAL	BHOWALI	9,454	48,093	-	8,950	66,497	250000	0	316,497
NAINITAL	BETALGHAT	GARAMPANI	69,440	31,402	41,053	22,386	164,281	250000	0	414,281
NAINITAL	BETALGHAT	BETALGHAT	11,439	24,281	-	9,760	45,480	250000	0	295,480
GARHWAL	PABAU	PABAU CHC	44,009	39,671	-	54,828	138,507	250000	0	388,507

Detail			Service Delivery			
DISTRICT	SUBDISTRICT	FACILITY NAME	Sub component 1: IPD	Sub component 2: OPD	Sub component 3: Major Surgeries	Sub component 4: Lab Test
			(a)	(b)	(c)	(d)
GARHWAL	BIRONKHAL	BIRONKHAL CHC	562	18175	0	872
GARHWAL	THALISAN	THALISAIN CHC	483	13551	0	0
GARHWAL	KALJIKHAL	GHANDIYAL CHC	110	14558	0	437
GARHWAL	NAINIDANDA	NAINIDANDA CHC	212	7690	0	675
DEHRADUN	DOIWALA	DOIWALA	2644	50903	0	10134
DEHRADUN	SAHASPUR	SAHASPUR	1323	33685	0	3328
DEHRADUN	SAHASPUR	CHC MUSSOORIE	284	20801	0	328
DEHRADUN	VIKASNAGAR	VIKASNAGAR	1382	68703	302	14790
DEHRADUN	RAIPUR	RAIPUR	1685	43995	0	1150
DEHRADUN	KALSI	SAHIYA	939	20737	0	4756
DEHRADUN	CHAKRATA	CHAKRATA	571	17371	0	453
BAGESHWAR	BAIJNATH	BAIJNATH	1813	50403	0	3604
BAGESHWAR	KAPKOTE	KAPKOTE	1611	43269	0	1145
UTTARKASHI	NAUGAON	NAUGAON	1975	19437	3	4693
UTTARKASHI	PUROLA	PUROLA	1966	50972	0	3034
UTTARKASHI	CHINYALISAOUR	CHINYALISAOUR	2631	27597	0	1296
TOTAL			71398	1542070	1562	170819

Note:

In the above illustration, four sub-components (IPD, OPD, Major Surgeries and Lab Test) with equal fund distribution is considered. However, States / UTs have the flexibility to adopt or modify the formula. In case States / UTs opt to design their own formula for allocation, the same should be shared with the Ministry

Detail			Financial							
DISTRICT	SUBDISTRICT	FACILITY NAME	Sub component 1: IPD	Sub component 2: OPD	Sub component 3: Major Surgeries	Sub component 4: Lab Test	Total Performance based	Fixed Entitlement	Previous Year Balance	Total Untied Grant
			(e)= (a/Σa)* fund available under sub- component 1	(f)= (b/Σb)* fund available under sub- component 2	(g)= (c/Σc)* fund available under sub- component 3	(h)= (d/Σd)* fund available under sub- component 4	(i)=(e)+(f)+(g)+(h)	(j)	(k)	(l)=(i)+(j)-(k)
GARHWAL	BIRONKHAL	BIRONKHAL CHC	26,566	39,778	-	17,229	83,573	250000	0	333,573
GARHWAL	THALISAN	THALISAIN CHC	22,832	29,658	-	-	52,489	250000	0	302,489
GARHWAL	KALJIKHAL	GHANDIYAL CHC	5,200	31,862	-	8,634	45,696	250000	0	295,696
GARHWAL	NAINIDANDA	NAINIDANDA CHC	10,021	16,830	-	13,336	40,188	250000	0	290,188
DEHRADUN	DOIWALA	DOIWALA	124,982	111,407	-	200,225	436,615	250000	0	686,615
DEHRADUN	SAHASPUR	SAHASPUR	62,539	73,724	-	65,754	202,016	250000	0	452,016
DEHRADUN	SAHASPUR	CHC MUSSOORIE	13,425	45,525	-	6,481	65,431	250000	0	315,431
DEHRADUN	VIKASNAGAR	VIKASNAGAR	65,327	150,365	652,529	292,217	1,160,438	250000	0	1,410,438
DEHRADUN	RAIPUR	RAIPUR	79,650	96,288	-	22,721	198,660	250000	0	448,660
DEHRADUN	KALSI	SAHIYA	44,387	45,385	-	93,968	183,740	250000	0	433,740
DEHRADUN	CHAKRATA	CHAKRATA	26,991	38,018	-	8,950	73,960	250000	0	323,960
BAGESHWAR	BAIJNATH	BAIJNATH	85,701	110,313	-	71,207	267,221	250000	0	517,221
BAGESHWAR	KAPKOTE	KAPKOTE	76,152	94,699	-	22,623	193,474	250000	0	443,474
UTTARKASHI	NAUGAON	NAUGAON	93,359	42,540	6,482	92,723	235,104	250000	0	485,104
UTTARKASHI	PUROLA	PUROLA	92,933	111,558	-	59,945	264,436	250000	0	514,436
UTTARKASHI	CHINYALISAOUR	CHINYALISAOUR	124,368	60,399	-	25,606	210,373	250000	0	460,373
TOTAL			3,375,000	3,375,000	3,375,000	3,375,000	13,500,000	13,500,000	-	27,000,000

Note:

In the above illustration, four sub-components (IPD, OPD, Major Surgeries and Lab Test) with equal fund distribution is considered. However, States / UTs have the flexibility to adopt or modify the formula. In case States / UTs opt to design their own formula for allocation, the same should be shared with the Ministry

Performance based distribution of Untied Grant using HMIS Data- CHC districtwise

State: Karnataka Fin Year: 2013-14
 District: Bagalkote Facility Type: CHC
 Total Facilities: 6 Untied grant per facility: 500,000
 Total Fund: 30,00,000

Assumptions:

1. All facilities have fully utilized previous year grants
2. 4 sub-components have been considered in the analysis with equal weightage to each sub-component

Detail		Service Delivery				Financial							
SUBDISTRICT	FACILITY NAME	Sub component 1: IPD	Sub component 2: OPD	Sub component 3: Major Surgeries	Sub component 4: Lab Test	Sub component 1: IPD	Sub component 2: OPD	Sub component 3: Major Surgeries	Sub component 4: Lab Test	Total Performance based	Fixed Entitlement	Previous Year Balance	Total Untied Grant
		(a)	(b)	(c)	(d)	(e)= (a/Σa)* fund available under sub-component 1	(f)= (b/Σb)* fund available under sub-component 2	(g)= (c/Σc)* fund available under sub-component 3	(h)= (d/Σd)* fund available under sub-component 4	(i)=(e)+(f)+(g)+(h)	(j)	(k)	(l)=(i)+ (j)- (k)
HUNAGUND	(FRU) ILKAL	2088	56132	0	10181	82,274	103,930	-	77,563	263,766	250000	0	513,766
HUNAGUND	KUNDALASANGAMA	939	7493	0	4995	37,000	13,873	-	38,054	88,927	250000	0	338,927
JAMAKHANDI	(FRU) RABAKAVI BANAHATTI	2449	29288	0	10099	96,498	54,227	-	76,938	227,664	250000	0	477,664
MUDHOLE	(FRU) MAHALINGAPUR	2317	32441	84	8899	91,297	60,065	375,000	67,796	594,158	250000	0	844,158
BADAMI	(FRU) GULEDGUDD	1098	48765	0	6211	43,265	90,290	-	47,318	180,872	250000	0	430,872
BILAGI	GIRISAGARA	626	28417	0	8838	24,666	52,615	-	67,331	144,612	250000	0	394,612
Total		9517	202536	84	49223	375,000	375,000	375,000	375,000	1,500,000	1,500,000	0	3,000,000

Note:

In the above illustration, four sub-components (IPD, OPD, Major Surgeries and Lab Test) with equal fund distribution is considered. However, States / UTs have the flexibility to adopt or modify the formula. In case States / UTs opt to design their own formula for allocation, the same should be shared with the Ministry

Appendix-4

Performance based distribution of Untied Grant using HMIS Data- PHC districtwise

State: Karnataka
 District: Bagalkote
 Total Facilities: 46
 Total Fund: 80,50,000

Fin Year: 2013-14
 Facility Type: PHC
 Untied grant per facility: 1,75,000

Assumptions:

- All facilities have fully utilized previous year grants
- 3 sub-components have been considered in the analysis with weightage as:
 - IPD: 40% of total fund
 - OPD: 30% of total fund
 - Lab test: 30% of total fund

Detail		Service Delivery			Financial						
SUBDISTRICT	FACILITY NAME	Sub component 1: IPD	Sub component 2: OPD	Sub component 3: Lab Test	Sub component 1: IPD	Sub component 2: OPD	Sub component 3: Lab Test	Total Performance based	Fixed Entitlement	Previous Year Balance	Total Untied Grant
		(a)	(b)	(c)	(d)= (a/Σa)* fund available under sub-component 1	(e)= (b/Σb)* fund available under sub-component 2	(f)= (c/Σc)* fund available under sub-component 3	(g)= (d)+(e)+(f)	(h)	(i)	(j)=(g)+ (h)-(i)
HUNAGUND	AMEENAGAD (24X7)	467	10701	5444	30,305	24,320	23,448	78,073	87500	0	165,573
HUNAGUND	DHANNUR	0	5070	2982	-	11,522	12,844	24,366	87500	0	111,866
HUNAGUND	GUDUR (24X7)	363	8270	11260	23,556	18,795	48,498	90,849	87500	0	178,349
HUNAGUND	HAVARAGI	7	3324	1288	454	7,554	5,548	13,556	87500	0	101,056
HUNAGUND	HIRESHINGANAGUTTI	583	14672	8419	37,833	33,345	36,261	107,439	87500	0	194,939
HUNAGUND	AIHOLE (24X7)	282	7823	3629	18,300	17,779	15,630	51,709	87500	0	139,209
HUNAGUND	KAMTAGI (24X7)	579	13169	7210	37,573	29,929	31,054	98,556	87500	0	186,056
HUNAGUND	KANDAGAL (24X7)	567	12156	2651	36,794	27,626	11,418	75,839	87500	0	163,339
HUNAGUND	KARADI (24X7)	182	4405	5409	11,811	10,011	23,297	45,119	87500	0	132,619
HUNAGUND	MAROLA	1049	2205	1702	68,073	5,011	7,331	80,415	87500	0	167,915
HUNAGUND	NAGUR (24X7)	298	8918	3534	19,338	20,268	15,221	54,827	87500	0	142,327
HUNAGUND	SULEBHAVI (24X7)	2027	23859	8008	131,538	54,223	34,491	220,253	87500	0	307,753
HUNAGUND	P.H.U CHITTARGI	119	5261	2575	7,722	11,956	11,091	30,770	87500	0	118,270
JAMAKHANDI	KONNUR (24X7)	167	7081	2940	10,837	16,093	12,663	39,593	87500	0	127,093
JAMAKHANDI	LINGANUR	738	11207	5433	47,891	25,470	23,400	96,761	87500	0	184,261
JAMAKHANDI	CHIMMAD	69	9698	6474	4,478	22,040	27,884	54,402	87500	0	141,902
JAMAKHANDI	GOTHE (24X7)	316	8540	4678	20,506	19,409	20,149	60,063	87500	0	147,563
JAMAKHANDI	HIPPARAGI (24X7)	496	10858	9364	32,187	24,677	40,332	97,195	87500	0	184,695
JAMAKHANDI	SAVALAGI (24X7)	980	8896	7433	63,595	20,218	32,015	115,828	87500	0	203,328
JAMAKHANDI	TERADAL (24X7)	205	9513	8323	13,303	21,620	35,848	70,771	87500	0	158,271
MUDHOLE	YADAHALLI	338	8636	5108	21,934	19,627	22,001	63,561	87500	0	151,061
MUDHOLE	METAGUDDA (24X7)	123	8544	3597	7,982	19,418	15,493	42,892	87500	0	130,392
MUDHOLE	BELAGALI (24X7)	624	11612	2568	40,493	26,390	11,061	77,944	87500	0	165,444
MUDHOLE	HALAGALI (24X7)	330	6119	236	21,415	13,906	1,016	36,338	87500	0	123,838
MUDHOLE	KASABAJAMBAGI (24X7)	419	9048	2169	27,190	20,563	9,342	57,095	87500	0	144,595
MUDHOLE	LOKAPURA (24X7)	465	8988	2319	30,175	20,427	9,988	60,590	87500	0	148,090
MUDHOLE	MALALI (24X7)	357	5993	6374	23,167	13,620	27,453	64,240	87500	0	151,740
MUDHOLE	UTTUR (24X7)	180	6396	3180	11,681	14,536	13,697	39,913	87500	0	127,413
BADAMI	KERUR	1981	90398	18806	128,553	205,444	80,999	414,997	87500	0	502,497
BADAMI	BELUR (24X7)	357	9241	9297	23,167	21,002	40,043	84,212	87500	0	171,712
BADAMI	HALAKURKI (24X7)	1416	8755	7360	91,889	19,897	31,700	143,486	87500	0	230,986
BADAMI	KAKNUR (24X7)	105	7090	3980	6,814	16,113	17,142	40,069	87500	0	127,569
BADAMI	KATAGERI (24X7)	450	10592	7446	29,202	24,072	32,071	85,345	87500	0	172,845
BADAMI	KULAGERICROSS (24X7)	340	10471	7237	22,064	23,797	31,170	77,031	87500	0	164,531

Detail		Service Delivery			Financial						
SUBDISTRICT	FACILITY NAME	Sub component 1: IPD	Sub component 2: OPD	Sub component 3: Lab Test	Sub component 1: IPD	Sub component 2: OPD	Sub component 3: Lab Test	Total Performance based	Fixed Entitlement	Previous Year Balance	Total Unutilized Grant
		(a)	(b)	(c)	(d)= (a/Σa)* fund available under sub-component 1	(e)= (b/Σb)* fund available under sub-component 2	(f)= (c/Σc)* fund available under sub-component 3	(g)= (d)+(e)+(f)	(h)	(i)	(j)=(g)+ (h)-(i)
BADAMI	MUSTIGERI (24X7)	231	11825	7815	14,990	26,874	33,660	75,524	87500	0	163,024
BADAMI	NANDIKESHWAR (24X7)	633	19391	10365	41,077	44,069	44,643	129,790	87500	0	217,290
BADAMI	PATTDAKAL (24X7)	1089	35433	3150	70,669	80,527	13,567	164,763	87500	0	252,263
BADAMI	TOGUNSHI (24X7)	382	9451	7934	24,789	21,479	34,172	80,441	87500	0	167,941
BILAGI	GALAGALI (24X7)	618	8186	11674	40,104	18,604	50,281	108,989	87500	0	196,489
BILAGI	KUNDARAGI (24X7)	387	4192	2816	25,114	9,527	12,129	46,769	87500	0	134,269
BAGALKOT	BEWOOR (24X7)	433	9518	8096	28,099	21,631	34,870	84,600	87500	0	172,100
BAGALKOT	KALADAGI (24X7)	2202	16395	13569	142,895	37,260	58,443	238,598	87500	0	326,098
BAGALKOT	RAMPUR (24X7)	461	8910	8316	29,916	20,249	35,818	85,983	87500	0	173,483
BAGALKOT	SHIRUR (24X7)	622	10072	7337	40,364	22,890	31,601	94,855	87500	0	182,355
BAGALKOT	SUTAGUNDAR (24X7)	290	7267	9740	18,819	16,515	41,951	77,285	87500	0	164,785
BAGALKOT	BENNUR (24X7)	483	3166	1107	31,343	7,195	4,768	43,307	87500	0	130,807
Total		24810	531315	280352	1,610,000	1,207,500	1,207,500	4,025,000	4,025,000	0	8,050,000

Note:

In the above illustration, three sub-components (IPD, OPD and Lab Test) with different weightage (IPD 40%, OPD 30% and Lab Test 30%) is considered. However, States / UTs have the flexibility to adopt or modify the formula. In case States / UTs opt to design their own formula for allocation, the same should be shared with the Ministry