

T.M. Vijay Bhaskar, I.A.S.
Joint Secretary

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संयुक्त सचिव



भारत सरकार
पेयजल एवं स्वच्छता मंत्रालय
राजीव गांधी राष्ट्रीय पेयजल मिशन
Government of India
Ministry of Drinking Water and Sanitation
Rajiv Gandhi National Drinking Water Mission

No. G-11011/ 3/ 2011-Water(P)

Dated: 10th April, 2012

Subject: Management Devolution Index - Calculation for the year 2011-12

Dear Sir/ Madam,

The fund allocation criteria in the NRDWP guidelines as amended in 2011 provide for 10% weightage to "Rural Population Managing Rural Drinking Water Supply Schemes weighted by Management Devolution Index".

2. The MDI for the year 2011-12 was calculated on the basis of relevant and complete documents submitted by the States. On the basis of this MDI, and the rural population managing schemes in the State, the inter-State allocation of 10% Incentive weightage for the year 2011-12 was calculated.

3. The MDI indicatorwise scores calculated for each State for 2011-12 are hereby enclosed.

4. As can be seen, many States have not scored well in devolution of funds and functionalities. In some cases, due to the absence of relevant and complete supporting documents, States could not score better. You may like to consider taking steps for devolution on all indicators so as to obtain higher scores in 2012-13 and higher allocation of Incentive fund.

With regards,

Yours faithfully,

[T.M. Vijay Bhaskar]

To

Principal Secretaries/ Secretaries incharge of Rural Water Supply in all States.

Encl: As Above

ग्रामीण क्षेत्रों में
पेयजल स्थायित्व एवं सम्पूर्ण स्वच्छता

Sustainable Drinking Water and
Sanitation for all in Rural Areas

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Calculation of Management Devolution Index

Sl.No.	Devolution Indicators	Weight	ANDHRA PRADESH			BIHAR			CHHATTISGARH			GOA	GUJARAT			KARNATAKA			MIZORAM PRADESH		
			4	5	6	7	8	9	10	11	12		13	14	15	16	17	18	19	20	21
1	2	3	Claimed	Awarded	Reason	Claimed	Awarded	Reason	Claimed	Awarded	Reason	Claimed	Awarded	Reason	Claimed	Awarded	Reason	Claimed	Awarded	Reason	
1.1	The State Acts and/ or executive orders/MOUs should clearly define the transfer of responsibility for infrastructure creation of handpumps to PRIs	2	yes	0	No specific documents	yes	2	No	0			yes	0	No specific documents	No	0		No	0		
1.2	The State Acts and/ or executive orders/MOUs should clearly define the transfer of responsibility for infrastructure creation of Single Village Piped Water Schemes to PRIs for	2	yes	0	No specific documents	yes	0	No specific documents	No	0		yes	2		No	0		No	0		
1.3	The State Acts and/ or executive orders should clearly define the transfer of responsibility for O&M of Hand Pumps to PRIs.	2	yes	2		yes	2	yes	2		yes	2	2		No	0		No	2		
1.4	The State Acts and/ or executive orders should clearly define the transfer of responsibility for O&M of Single Village Piped Water Supply Schemes to PRIs.	2	yes	2		yes	0	No specific documents	yes	2		yes	2		yes	2		No	2		
1.5	Proportion of Handpumps whose O&M has been transferred to PRIs	2		2			2		0.0				2			0			1.2		
1.6	Proportion of Single Village Piped Water Schemes whose O&M has been transferred to PRIs	2		2			0.1		1.7				0.6			0.6			0.7		
1.7	The VWSCs should be Standing/Sub-Committees of GPs under the State Act/Rules	2	yes	0	No GO	yes	0.0	No GO	yes	0	No GO	yes	2		No	0		No	0		
1.8	Proportion of Drinking Water sources for which water quality testing done during the previous years as per the IMIS	6		2.3			0.8		1.8				2.8			0.6			0.2		
Total for Functions		20		10.3			7.0		7.5				13.4			3.2			6.1		
2 Availability/Transfer of funds to PRIs																					
2.1	Proportion of NRDWP (Coverage and Quality) funds (Central + State share), transferred to PRI/DWSM subordinate to ZP accounts.	15	No	0		No	0	yes	0.0	No GO	yes	0	No GO	No	0		No	0		0	
2.2	Proportion of NRDWP (O&M) (Central +State share) transferred to Gram Panchayats accounts.	15	No	0		No	0	yes	0.0	No GO	yes	0	No GO	yes	0.0	No GO	No	0		0	
2.3	Whether untied grants from State Plan/non-plan have been transferred to all GPs in preceding financial year	5	No	0		No	0	yes	0	No GO	yes	0	No GO	yes	0	No GO	No	0		0	
2.4	Whether untied grants from State Finance Commission have been transferred to all GPs in preceding financial year	5	Yes	5		No	0	yes	0	No GO	yes	0	No GO	No	0		No	0		0	
2.5	Whether unit charges of electricity for pumping in drinking water supply schemes by PRIs equal to or lesser than lowest slab of unit charge for domestic consumers	5	Yes	5		No	0	yes	0	No specific documents	yes	5	No	0		No	0		No	0	
2.6	Percentage of water charges demand collected by PRIs	5		0			0		0.1				0			0.2			4		
Total for funds transfer to PRIs		50		10			0		0.2		0.0		5			0.2			4		
3 Functionaries made available to Support PRIs.																					
3.1	Proportion of blocks where block level Diploma/Graduate engineers are available in PHED/PRED/ZP/BP @ one for 1 lakh rural population exclusively for rural water supply and sanitation	5		3.4			0		4.8				5			5			3.7		
3.2	Proportion of filled up DWSM Consultants positions	5		2.5			0		0.9				0			0			1.0		
3.3	Proportion of filled up BRC Coordinators positions	5		3.6			0		2.1				0			0.1			0		
3.4	Proportion of VWSC members trained in RWS functions for at least two days	5		0.2			0		1.0				0.89			0			0		
3.5	Proportion of NRDWP Support funds spent on IEC and HRD activities	5		1.1			2.4		3.8				1.4			3.4			0.7		
Total for functionaries support to PRIs		25		10.8			2.4		12.5		0.0		7.29			8.5			5.4		
4 Good management indicators																					
4.1	Proportion of households in State provided with household connections	2		0.7			0		0.2				1.5			0.8			0.9		
4.2	Proportion of villages with bulk water supplies metered	3		0.0			0		0				0.9			0			0		
Good management indicators		5		0.7			0		0.2		0.0		2.3			0.8			0.9		
total		100		31.8			9.4		20.4		0.0		28.1			19.7			16.3		

Calculation of Management Devolution Index

Sl.No.	Devolution Indicators	Weight	J & K			JHARKHAND			KARNATAKA			KERALA			M.P.			MADHRAJHRA			ORISSA			
			23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41			
	Transfer of Functions to PRIs			Claimed	Awarded	Reason	Claimed	Awarded	Reason	Claimed	Awarded	Reason	Claimed	Awarded	Reason	Claimed	Awarded	Reason	Claimed	Awarded	Reason			
1.1	The State Acts and/ or executive orders/MOUs should clearly define the transfer of responsibility for infrastructure creation of handpumps to PRIs	2	No		0	yes		2		yes		0	No specific documents	No		0	yes		0	No specific documents	yes		0	No specific documents
1.2	The State Acts and/ or executive orders/MOUs should clearly define the transfer of responsibility for infrastructure creation of Single Village Piped Water Schemes to PRIs for	2	No		0	yes		2		yes		2	yes		0	No specific documents	yes		0	No specific documents	yes		0	No specific documents
1.3	The State Acts and/ or executive orders should clearly define the transfer of responsibility for O&M of Hand Pumps to PRIs.	2	yes		0	No specific documents	yes		2	yes		2	No		0	yes		2	yes		2		2	
1.4	The State Acts and/ or executive orders should clearly define the transfer of responsibility for O&M of Single Village Piped Water Supply Schemes to PRIs.	2	yes		2	yes		2	yes		2	yes		2	yes		2	yes		2	yes		2	
1.5	Proportion of Handpumps whose O&M has been transferred to PRIs	2			2			1.8				2			0			2.0					2.0	
1.6	Proportion of Single Village Piped Water Schemes whose O&M has been transferred to PRIs	2			0.6			1.7			0.6			2			1.9						1.7	
1.7	The VWSCs should be Standing/Sub-Committees of GPs under the State Act/Rules	2	yes		2	yes		0	No GO	yes		2	yes		2	yes		2	yes		0	No GO		
1.8	Proportion of Drinking Water sources for which water quality testing done during the previous years as per the IMIS	6			0			1.8			0.8			1.1			0.1						0.5	
	Total for Functions	20	0.0		6.6			13.3			11.4			7.1			18.8						8.1	
2	Availability/Transfer of funds to PRIs																							
2.1	Proportion of NRDWP (Coverage and Quality) funds (Central + State share), transferred to PRI*/DWSM subordinate to ZP accounts.	15	No		0	yes		2.2	No		0	yes		0.0	No GO	yes		0.0	No GO	No		0		
2.2	Proportion of NRDWP (O&M) (Central +State share) transferred to Gram Panchayats accounts.	15	yes		4.1	yes		8.7	No		0	yes		0.0	No GO	yes		0.0	No GO	No		0		
2.3	Whether unaid grants from State Plan/non-plan have been transferred to all GPs in preceding financial year	5	No		0	yes		5	yes		0	No GO	yes		0	No GO	yes		0	No GO	No		0	
2.4	Whether unaid grants from State Finance Commission have been transferred to all GPs in preceding financial year	5	No		0	yes		0	No GO	No		0	yes		0	No GO	yes		0	No GO	No		0	
2.5	Whether unit charges of electricity for pumping in drinking water supply schemes by PRIs equal to or lesser than lowest slab of unit charge for domestic consumers	5	No		0	No		0	No		5	yes		0	No specific documents	yes		0	No specific documents	No		0		
2.6	Percentage of water charges demand collected by PRIs	5			0.8			0			0						2.8						0.3	
	Total for funds transfer to PRIs	50	0.0		4.8			15.9			5.0			0.0			2.8						0.3	
3	Functionaries made available to Support PRIs.																							
3.1	Proportion of blocks where block level Diploma/Graduate engineers are available in PHED/PRED/ZP/BP @ one for 1 lakh rural population exclusively for rural water supply and sanitation	5			5			5			5			4.7			5						0	
3.2	Proportion of filled up DWSM Consultants positions	5			1.1			5			0			0.6			4.2						0	
3.3	Proportion of filled up BRC Coordinators positions	5			0.8			3.8			0			1.1			1.4						0	
3.4	Proportion of VWSC members trained in RWS functions for at least two days	5			0			0			0			1.2			0						0	
3.5	Proportion of NRDWP Support funds spent on IEC and HRD activities	5			0.5			1.2			0.7			1.1			0.6						0.3	
	Total for functionaries support to PRIs	25	0.0		7.3			15.0			5.7			8.7			11.2						0.3	
4	Good management indicators																							
4.1	Proportion of households in State provided with household connections	2			0			0.4			0			0.2			0.5						0	
4.2	Proportion of villages with bulk water supplies metered	3			0			1.9			0			0.3			0.9						0	
	Good management indicators	5	0		0			2.3			0			0.5			0.9						0	
	total	100	0.0		18.7			46.4			22.1			16.3			24.7						8.8	

Calculation of Management Devolution Index

Sl.No.	Devolution Indicators	Weight	PUNJAB			RAJASTHAN			TAMILNADU			UTTAR PRADESH			UTTARANCHAL			WEST BENGAL		
			42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
1	2	3	Claimed	Awarded	Reason	Claimed	Awarded	Reason	Claimed	Awarded	Reason	Claimed	Awarded	Reason	Claimed	Awarded	Reason	Claimed	Awarded	Reason
1.1	The State Acts and/ or executive orders/MOUs should clearly define the transfer of responsibility for infrastructure creation of handpumps to PRIs	2	No	0		yes	2		yes	2		yes	0	No specific documents	yes	2		yes	0	No specific documents
1.2	The State Acts and/ or executive orders/MOUs should clearly define the transfer of responsibility for infrastructure creation of Single Village Piped Water Schemes to PRIs for	2	yes	2		yes	0	No specific documents	yes	2		yes	2		yes	2		yes	0	No specific documents
1.3	The State Acts and/ or executive orders should clearly define the transfer of responsibility for O&M of Hand Pumps to PRIs.	2	yes	0	No specific documents	yes	2		yes	2		yes	2		yes	2		yes	0	No specific documents
1.4	The State Acts and/ or executive orders should clearly define the transfer of responsibility for O&M of Single Village Piped Water Supply Schemes to PRIs.	2	yes	2		yes	2		yes	2		yes	2		yes	2		yes	0	No specific documents
1.5	Proportion of Handpumps whose O&M has been transferred to PRIs	2		2			2			2			1.6			0				2
1.6	Proportion of Single Village Piped Water Schemes whose O&M has been transferred to PRIs	2		0.8			0.6			2			1.4			1.4				0.6
1.7	The VWSCs should be Standing/Sub-Committees of GPs under the State Act/Rules	2	No	0		yes	2		yes	0		yes	2		yes	0	No GO	yes	0	No GO
1.8	Proportion of Drinking Water sources for which water quality testing done during the previous years as per the IMIS	6		1.4			1.5			4.1			0.2			0.1				0
Total for Functions		20		8.2			12.1			16.1			11.2			5.7				4.6
2	Availability/Transfer of funds to PRIs																			
2.1	Proportion of NRDWP (Coverage and Quality) funds (Central + State share), transferred to PRI/DWSM subordinates to ZP accounts.	15	yes	0.0	No GO	No	0		yes	0	No GO	yes	0	No GO	yes	0.0	No GO	yes	0.5	
2.2	Proportion of NRDWP (O&M) (Central +State share) transferred to Gram Panchayats accounts.	15	yes	0	No GO	No	0		yes	0	No GO	yes	0	No GO	No	0		yes	0.0	No GO
2.3	Whether untied grants from State Plan/non-plan have been transferred to all GPs in preceding financial year	5	No	0		No	0		yes	5		yes	0	No GO	No	0		No	0	
2.4	Whether untied grants from State Finance Commission have been transferred to all GPs in preceding financial year	5	No	0		No	0		yes	5		yes	5		No	0		No	0	
2.5	Whether unit charges of electricity for pumping in drinking water supply schemes by PRIs equal to or lesser than lowest slab of unit charge for domestic consumers	5	yes	0	No specific documents	No	0		No	0		No	0		No	0		yes	0	No specific documents
2.6	Percentage of water charges demand collected by PRIs	5		3.9			0			3.1			0.8			0				2.8
Total for funds transfer to PRIs		50		3.9			0.0			13.1			5.8			0.0				3.3
3	Functionaries made available to Support PRIs.																			
3.1	Proportion of blocks where block level Diploma/Graduate engineers are available in PHED/PRED/ZP/BP @ one for 1 lakh rural population exclusively for rural water supply and sanitation	5		5			0			5			5			5				3.1
3.2	Proportion of filled up DWSM Consultants positions	5		1			2.5			1.0			0			0				0
3.3	Proportion of filled up BRC Coordinators positions	5		2.5			0			2.5			0			0				0
3.4	Proportion of VWSC members trained in RWS functions for at least two days	5		1.2			0			0.0			0			0.7				0
3.5	Proportion of NRDWP Support funds spent on IEC and HRD activities	5		1.5			2.1			0.7			1.9			1.0				2.0
Total for functionaries support to PRIs		25		11.2			4.6			9.2			6.9			13.7				5.1
4	Good management indicators																			
4.1	Proportion of households in State provided with household connections	2		0.5			0			0.2			0.0			0.4				0.0
4.2	Proportion of villages with bulk water supplies metered	3		0.1			0.3			3			0			0				0.1
Good management indicators		5		0.5			0.3			3.2			0.0			0.4				0.2
total		100		23.8			17.0			41.7			24.0			23.3				13.2

Calculation of Management Devolution Index with documents NE States

Sl.No.	Devolution Indicators	Weight age	Arunachal Pradesh			Assam			Mizoram	Meghalaya		
			4	5	6	7	8	9		10	11	12
1	2	3	Claimed	Awarded	Reason	Claimed	Awarded	Reason	10	Claimed	Awarded	Reason
1.1	The State Acts and/ or executive orders/MOUs should clearly define the transfer of responsibility for infrastructure creation of handpumps to PRIs	2	No	0		No	0			No	0	
1.2	The State Acts and/ or executive orders/MOUs should clearly define the transfer of responsibility for infrastructure creation of Single Village Piped Water Schemes to PRIs for	2	No	0		No	0			Yes	0	No specific documents
1.3	The State Acts and/ or executive orders should clearly define the transfer of responsibility for O&M of Hand Pumps to PRIs.	2	Yes	0		No	0			No	0	
1.4	The State Acts and/ or executive orders should clearly define the transfer of responsibility for O&M of Single Village Piped Water Supply Schemes to PRIs.	2	Yes	0		No	0			No	0	
1.5	Proportion of Handpumps whose O&M has been transferred to PRIs	2		0.0			0				0	
1.6	Proportion of Single Village Piped Water Schemes whose O&M has been transferred to PRIs	2		0.1			0				0.0	
1.7	The VWSCs should be Standing/Sub-Committees of GPs under the State Act/Rules	2	Yes	0		No	0			No	0	
1.8	Proportion of Drinking Water sources for which water quality testing done during the previous years as per the IMIS	6		0.4			0.2				0.1	
	Total for Functions	20		0.5			0.2				0.2	
2	Availability/Transfer of funds to PRIs											
2.1	Proportion of NRDWP (Coverage and Quality) funds (Central + State share), transferred to PRI*/DWSP subordinate to ZP accounts.	15	Yes	0		No	0			No	0	
2.2	Proportion of NRDWP (O&M) (Central +State share) transferred to Gram Panchayats accounts.	15	No	0		No	0			No	0	
2.3	Whether untied grants from State Plan/non-plan have been transferred to all GPs in preceding financial year	5	No	0		No	0			No	0	
2.4	Whether untied grants from State Finance Commission have been transferred to all GPs in preceding financial year	5	No	0		No	0			No	0	
2.5	Whether unit charges of electricity for pumping in drinking water supply schemes by PRIs equal to or lesser than lowest slab of unit charge for domestic consumers	5	No	0		No	0			No	0	
2.6	Percentage of water charges demand collected by PRIs	5		0			2.2			No	0	
	Total for funds transfer to PRIs	50		0			2.2				0	
3	Functionaries made available to Support PRIs.											
3.1	Proportion of blocks where block level Diploma/Graduate engineers are available in PHED/PRED/ZP/BP @ one for 1 lakh rural population exclusively for rural water supply and sanitation	5		5			5				5	
3.2	Proportion of filled up DWSP Consultants positions	5		2			0				0	
3.3	Proportion of filled up BRC Coordinators positions	5		0			1.2				0	
3.4	Proportion of VWSC members trained in RWS functions for at least two days	5		0			0.2				0	
3.5	Proportion of NRDWP Support funds spent on IEC and HRD activities	5		0.7			0.3				0.1	
	Total for functionaries support to PRIs	25		7.7			6.7				5.1	
4	Good management indicators											
4.1	Proportion of households in State provided with household connections	2		0.0			0				0	
4.2	Proportion of villages with bulk water supplies metered	3		0			0				0	
	Good management Indicators	5		0.0			0				0	
	total	100		8.2			9.1				5.3	

Calculation of Management Devolution Index with documents NE States

Sl.No.	Devolution Indicators	Mizoram			Naga land			Shikha			Tripura		
		14	15	16	17	18	19	20	21	22	23	24	25
1	2	Claimed	Awarded	Reason	Claimed	Awarded	Reason	Claimed	Awarded	Reason	Claimed	Awarded	Reason
1.1	The State Acts and/ or executive orders/MOUs should clearly define the transfer of responsibility for infrastructure creation of handpumps to PRIs	No	0		No	0		No	0		Yes	0	No specific documents
1.2	The State Acts and/ or executive orders/MOUs should clearly define the transfer of responsibility for infrastructure creation of Single Village Piped Water Schemes to PRIs for	No	0		No	2		Yes	2		Yes	0	No specific documents
1.3	The State Acts and/ or executive orders should clearly define the transfer of responsibility for O&M of Hand Pumps to PRIs.	No	0		No	0		No	0		Yes	2	
1.4	The State Acts and/ or executive orders should clearly define the transfer of responsibility for O&M of Single Village Piped Water Supply Schemes to PRIs.	No	0		Yes	2		Yes	2		Yes	2	
1.5	Proportion of Handpumps whose O&M has been transferred to PRIs		0			0			0			2	
1.6	Proportion of Single Village Piped Water Schemes whose O&M has been transferred to PRIs		1.4			1.6			1.5			2	
1.7	The VWSCs should be Standing/Sub-Committees of GPs under the State Act/Rules	No	0		Yes	2		Yes	2		Yes	0	No GO
1.8	Proportion of Drinking Water sources for which water quality testing done during the previous years as per the IMIS		0.2			0			0.0			0.0	
	Total for Functions		1.6			7.6			7.5			8.0	
2	Availability/Transfer of funds to PRIs												
2.1	Proportion of NRDWP (Coverage and Quality) funds (Central + State share), transferred to PRI*/DWSM subordinate to ZP accounts.	Yes	0	No GO	Yes	0	No GO	Yes	0.0	No GO	Yes	0.0	No GO
2.2	Proportion of NRDWP (O&M) (Central +State share) transferred to Gram Panchayats accounts.	No	0		Yes	0.0	No GO	Yes	0.0	No GO	Yes	0	No GO
2.3	Whether untied grants from State Plan/non-plan have been transferred to all GPs in preceding financial year	No	0		No	0		Yes	0	No GO	Yes	0	No GO
2.4	Whether untied grants from State Finance Commission have been transferred to all GPs in preceding financial year	No	0		No	0		Yes	0	No GO	Yes	0	No GO
2.5	Whether unit charges of electricity for pumping in drinking water supply schemes by PRIs equal to or lesser than lowest slab of unit charge for domestic consumers	No	0		Yes	0	No specific documents	Yes	0	No specific documents	Yes	0	No specific documents
2.6	Percentage of water charges demand collected by PRIs		0			0			0			0	
	Total for funds transfer to PRIs		0			0.0			0.0			0.0	
3	Functionaries made available to Support PRIs.												
3.1	Proportion of blocks where block level Diploma/Graduate engineers are available in PHED/PRED/ZP/BP @ one for 1 lakh rural population exclusively for rural water supply and sanitation		5			0.0			5.0			5	
3.2	Proportion of filled up DWSM Consultants positions		0			3			0.3			0	
3.3	Proportion of filled up BRC Coordinators positions		0			0			0			0	
3.4	Proportion of VWSC members trained in RWS functions for at least two days		1.6			0.1			0.9			1.4	
3.5	Proportion of NRDWP Support funds spent on IEC and HRD activities		1.2			2.1			1.1			0.9	
	Total for functionaries support to PRIs		7.8			5.2			7.3			7.3	
4	Good management indicators												
4.1	Proportion of households in State provided with household connections		0.0			0			1.3			0.0	
4.2	Proportion of villages with bulk water supplies metered		0			0			0			0	
	Good management Indicators		0.0			0			1.3			0.0	
	total		9.5			12.8			16.4			15.3	