



GOVERNMENT OF JAMMU & KASHMIR
PUBLIC HEALTH ENGINEERING DEPARTMENT



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**Executive Engineer
PHE Division**

**Subject: - Assessment of functionality status of Piped Water Supply
(PWS)/(Single & Multi Village) Schemes under NRDWP of the
MDWS in rural areas by M/s WAPCOS Limited.**

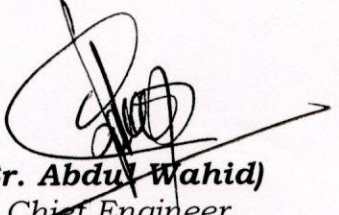
Reference:- WAP/RO/CHD/2018/2530 dated:- 01-11-2018.

The Ministry of Drinking Water & Sanitation, GOI has sought the information regarding NRDWP Schemes as per the enclosed format. The information needs to be forwarded through WAPCOS limited. The timely submission of information to the concerned quarters shall ensure the release of balance funds for completion of Schemes.

As such all Executive Engineers are directed to submit the information by 10th of November, 2018 positively. The late submission will result in stoppage of funds. This may be noted.

Matter be treated as most Urgent

No:-CE/PHE/MC/2 1855-90
Dated: 6 /11/2018


(Er. Abdul Wahid)
Chief Engineer
Kashmir PHE Department
Srinagar

Copy to:-

01. All Superintending Engineers Civil/ Mech. Circle for information.
02. In-charge Online Monitoring Lab for information & compiling of information.
03. File Concerned.

Ministry of drinking Water & sanitation
National Rural Drinking Water Programme (NRDWP)

MoDWS-PWS Schemes

Name of State	
Name of District	
Name of Block	
Name of Panchayat	
Name of Village	
Name of Habitation	
Landmark (if any)	
Scheme ID	
Name of Scheme	

Ministry of drinking Water & sanitation
National Rural Drinking Water Programme (NRDWP)

Assessment of functionality status of PWS scheme

(MVS & SVS) under NRDWP

A- SCHEME RELATED INFORMATION

S.No	Questions	Options
1	Date of Commencement of Scheme	
2	Date of Completion of Scheme	
3	Total Population Covered	
4	No. of Habitations Covered	
5	Type of the scheme	i. Single Village (In case the water from the scheme is supplied in the single village)
		ii. Multi village (In case the water from the scheme is supplied to more than one village)
6	Source type for the scheme	i. Ground water (In case of the source of water is ground by use of borehole and use of submersible/ jet pumps etc.)
		ii. Surface Water (In case the water is pumped from some location and supplied though pipeline etc.)
		iii. Both-Ground & surface water (In case the source of water is mix both from ground water and from scheme supply)
7	If surface water, what is the source of water	i. Reverine/ Dams/ Canals
		ii. Lakes / Tanks/ Ponds
		iii. Other
8	Who looks after the functionality for the scheme	i. State Govt. Dept. (In case the expenditure is met on O&M etc. from state funds)
		ii. Govt. Corporation. (In case the expenditure is met on O&M etc. from corporation funds)

S.No	Questions	Options	
		iii.	Gram Panchayat (Incase the expenditure is met on O&M etc. from gram panchayat funds)
		iv.	Village Water and Sanitation Committee (In case the expenditure is met on O&M etc. by village water and sanitation committee)
9	Who bears the cost of electricity charges of the scheme	i.	State Govt. Dept. (In case the expenditure is met on O&M etc. of electricity charges from state funds)
		ii.	Govt. Corporation)In case the expenditure is met on O&M etc. of electricity charges from corporation funds)
		iii.	Gram Panchayat (In case the expenditure is met on O&M etc. electricity charges from gram panchayat funds)
		iv.	Village Water and Sanitation Committee (In case the expenditure is met on O&M etc. of electricity from VWSC funds)
10	Who bears the operator charges (Salary)	i.	State Govt. Dept. (Expenditure on operation including salary met by state Government)
		ii.	Govt.Corporation (Expenditure on operation including salary met by state government
		iii.	Gram Panchayat
		iv.	Village water and Sanitation Committee
11	Who bears the cost major maintenance	i.	State Govt. Dept.
		ii.	Govt. Corporation
		iii.	Gram Panchayat
		iv.	Village water and sanitation committee
12	Who bears the cost minor maintenance	i.	State govt. dept.
		ii.	Govt. Corporation
12(a)	Total cost running the scheme in 2017-18; cast details are to be collected		

S.No	Questions	Options	
	<ul style="list-style-type: none"> • Electricity, -Consumption exclusive for operationalisation of the scheme _____ • Manpower, -includes pump operator and any other manpower engaged for operation of the scheme. _____ • Consumables and – including chlorine etc. _____ • Minor repairs-pipe line services of minor nature. _____ 		
12(b)	Total recovery = Rs. _____ Recovery % [Recovery x 100 / cost in 9 (a) above]=		
13	Whether water tariff is collected from the beneficiaries	i.	Yes
		ii.	No
14	If Yes, Yearly Tariff (Rs. Household)		
15	Approx. % household giving tariff		
16	% Revenue Yearly collected to yearly expenditure on drinking water		
17	Deficit, if any is met from which funds, pl. specify		

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B- FUNCTIONALITY AND SUSTAINABILITY OF THE SCHEME

S.No.	Questions	Options	
	IS THE PWS SCHEME FUNCTIONAL	i.	Yes
		ii.	No
If Yes, Then			
1.	What is the actual LPCD for the scheme		
2.	Water availability	i.	Less than 40 LPCD
		ii.	Equals to or more than 40 LPCD
3.	Approx. % of household covered		
4.	Season – Wise availability		
	April- July		
	Number of Months		
	Average water Availability (in LPCD)	i.	Less than 40 LPCD
		ii.	Equals to or more than 40 LPCD
	August- November		
	Number of Months		
	Average water Availability (in LPCD)	i.	Less than 40 LPCD
		ii.	Equals to or more than 40 LPCD
	December-March		
	Number of Months		
	Average water Availability (in LPCD)	i.	Less than 40 LPCD
ii.		Equals to or more than 40 LPCD	
5.	Average how many days in the last year there was breakdown of water supply		
6.	Approx. what is the percentage of households getting water within 100 meters distance for their household from the stand post/ delivery point under PWS		
7.	Approx. what is the percentage of household getting within 50 meter distance of their household from		

S.No.	Questions	Options	
	stand/ delivery point		
8.	% households getting piped water within the premises under PWS		
9.	Average (in hours) time of supply of water		
10	Access for School, PHC and Anganwadis	i.	Yes
		ii.	No
11	Number of stands post in village		
12	Number of function stand post in village		
13	Number of function stand post without Tap in village		
14	Number of stand post under construction		
	(A) If No, Then		
1.	It is non-functional since		
2.	Reason for Non-functionality of the PWS scheme more than one may prevail	i	Drying of source
		ii	Non-payment of Electric Charges
		iii	Non-availability of adequate power
		iv	Non-availability of operator
		v	Pumping system failure
		vi	Distribution (piping) failure
		Vii	Water treatment failure
		Viii	Paucity of funds for O&M
		ix	Scheme under Construction
		x	Plant shutdown
		xi	Water Theft/ Obstruction
		xii	Other (Pl. Specify)

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C- ALTERNATE WATER SOURCE:

S.No.	Questions	Options	
1	Alternate Source of drinking water other than piped water	i.	Pump set/ bore well
		ii.	Well/ tank/Lake
		iii.	Rivers
		iv.	Others
2	Average distance (household) from nearest alternative water source	i.	Less than 100 meter
		ii.	100 meters to 1 KM
		iii.	More than 1 KM
3	Household covered with alternative source of drinking water (in %)		

D- Water Quality:

S.No.	Questions	Options	
1	Whether water from piped water scheme is contaminated	i.	Yes
		ii.	No
2	Colour of water	i.	Reddish
		ii.	Yellowish
		iii.	Muddy
		iv.	Transparent
		v.	Others
3	Presence of odour in water	i.	Yes
		ii.	No
4	Water borne diseases in large scale like cholera jaundice, typhoid, diarrhea etc. (during last year)	i.	Yes
		ii.	No

MoDWS-PWS Schemes
Questionnaire for Household

S.No.	Questions		Remarks	
1	Name of the Individual			
2	Age			
3	Gender			
4	Land Mark			
5	ID proof/Number (Photocopy)			
6	Family Size (No's)			
7	Supply Hours (No's)			
8.	Water Availability	Equals to or more than 40 LPCD		
		Less than 40 LPCD	Which Season	
			Reason	
		No Availability	Which Season	
Reason				
9	Water Quality			
	Whether water from piped water Scheme is Contaminated	Yes		
		No		
	Colour of water	Reddish		
		Yellowish		
		Muddy		
		Transparent		
		Others		
Presence of odour in water	Yes			
	No			
Water borne diseases in large scale like Cholera, Jaundice, Typhoid, Diarrhoes etc. (During last Year)	Yes			
	No			
10	Alternate source of drinking water other than piped water	Pump set/Bore well		
		Well/ Tank/Pond/Lake		
		River		
		Others		
11	Average distance (household) from nearest alternative water source	Less than 100 meters		
		100 Meters to 1 Km		
		More Than 1 KM		
12	Household Covered with alternative source of drinking water			

Note:

SINGLE VILLAGE SCHEME: 20 HOUSEHOLD FOR EACH WOULD BE SURVEYED OF WHICH AT LEAST 3 HOUSEHOLD RESPONDENTS SHOULD BE FEMALE
MULTI VILLAGE SCHEME: 20 HOUSEHOLD FOR EACH SCHEME WOULD BE SURVEYED OUT OF WHICH AT LEAST 3 HOUSEHOLD RESPONDENTS SHOULD BE FEMALE. VILLAGE MORE THAN 2 THAN RESTRICT SURVEY TO MAXIMUM 2 VILLAGES