Description of Indicators for Implementing Agency Performance - Central Agencies: **January'23**

Sl. No.	Indicator	Question	Sub-Indicator	Max marks CPCB	CWPRS	NIH	NRSC	NWIC	SOI	CWC	CGWB	Description	Remarks/Guidelines	Guideline for estimation of marks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Finance	1	Cum. expenditure incurred w.r.t. PIP	15	20	20	22	25	30	23	20	Cumulative expenditure w.r.t. 80% of PIP amount, (Marks on pro-rata basis);	Ratio of cumulative expenditure w.r.t. 80% of PIP amount, multiplied by max marks; (Source: MIS)	PIP = X · Cum. Expenditure = Y
2	Hydromet (of NHP) related progress	2	Cumulative no. of Hydromet stations (of NHP) sharing data with WIMS							8	25	No. of stations (of NHP) sharing data with WIMS against total no. of awarded stations (Marks on pro-rata basis);	Ratio of stations (NHP stations) sharing data in WIMS at the last day of the month w.r.t. total awarded stations multiplied with max marks; (Source: WIMS)	Total awarded SW stn = A · Total awarded GW stn = B · Total SW stn sharing data in WIMS = X · Total GW stn sharing data in WIMS = Y
		3	Testing, calibration and handholding of IAs for RTDAS		24							No. of IAs visited in a month for inspection of RTDAS installation including testing & calibration	2 visits/month. One or more IAs may be clubbed during the inspection of RTDAS installation and calibration. Marking - 12 marks/visit with 2 IAs, if only one IA then 8 marks.	No. of inspection visits conducted in the month = X · No. of IAs covered = 1 or more
3	Major activities relating to RTDAS (of NHP)	4	Data validation and other major activities relating to RTDAS							2		Cross-section taken	For awarded AWLR except reservoir; Min one x-section for each awarded AWLR station, (Source: IA)	Total AWLR = X · Total awarded AWLR except reservoirs = Y · Cross section taken for Z stn out of Y stn
		5								2		Manual gauges installed	For awarded AWLR except reservoir; (Source: IA);	Total AWLR = X · Total awarded AWLR except reservoirs = Y · Manual gauges installed for Z1 stn out of Y stn
		6								2	3	Validation parameters filled up in WIMS	IA has to fill up the validation parameters for all installed stations and sensors if there is more than one sensor at a station site; (Source: IA)	Total installed SW stn = A · Total installed SW sensors = B (B>A) · Total GW stn = C · Total GW sensors = D (D>C) · SW stn - Parameters filled up for SW sensors = X (out of B sensors) · GW stn - Parameters filled up for GW sensors = Y (out of D sensors)
		7								2	5	Stations connected to MSL	For all awarded AWLR and DWLR stations. IA has to confirm the no. of stations connected to MSL. (Source: IA)	Total awarded SW stn = A · Total awarded GW stn = B · Total SW stn connected = X · Total GW stn connected = Y
		8								2		Preparation of Rating Curve initiated	Only for installed AWLR on rivers. One rating curve for each AWLR; One monsoon period = 0.8 marks, one lean period = 0.2 marks, One monsoon & lean period = 1.0 marks, more than one year = 2 marks; (Marks on pro-rata basis) (Source: IA)	Agency has to mention the period for which "Rating curve has been developed" One monsoon period = 0.8 marks, One lean period = 0.2 marks, One monsoon & lean period = 1.0 marks,
		9								2	3	Validation done for stations (nos.)	IA has to confirm number of installed stations validated for online data captured (i.e. readings are validated). The agency has to check for data variation, any gaps, receiving wrong data or no data etc. for all the stations. (Source: IA, Yes/No station wise)	Total installed SW stn = A · Total installed GW stn = B · Total SW stn validated = X · Total GW stn validated = Y
		10								2	3	Photographs uploaded in MIS	Photographs uploaded in MIS	Total installed SW stn = A · Total installed GW stn = B · Photographs uploaded for SW stn = X · Photographs uploaded for GW stn = Y
4	Hydromet /WQ stations (other than NHP stations) sharing data in WIMS	11	Data sharing in WIMS	6								Percentage of stations (other than NHP) sharing data in WIMS w.r.t. total stations (other than NHP) created;	Ratio of stations (Non NHP stations -Manual+ AWLR+AWS+ARS+DWLR) sharing data in WIMS/RTDMS at the last day of the month w.r.t. total stations created multiplied with max marks; (Source: WIMS/RTDMS)	Total Non NHP SW stn created = A · Total Non NHP GW stn created = B · Non NHP SW stn sharing data in WIMS = X · Non NHP GW stn sharing data in WIMS = Y
		12		8						4	6	Percentage of data shared in WIMS for each station, w.r.t. total theoretical data to be uploaded - for all stations together (other than NHP);	Ratio of stations (Non NHP stations -Manual+ AWLR+AWS+ARS+DWLR) sharing actual data in WIMS/RTDMS at the last day of the month w.r.t. theoretical data as per norms multiplied with max marks; (Source: WIMS/RTDMS)	Theoretical readings for Non NHP SW stn created = A · Theoretical readings for Non NHP GW stn created = B · Actual readings for Non NHP SW stn created = X · Actual readings for Non NHP GW stn created = Y
5	Technical Initiatives on knowledge products/ IT applications/ Analytical tools	13	Physical Progress	16	15	15	15	22	35	15		Physical progress under Studies for NIH, NRSC, CWC; For CPCB - Physical Audit of Labs (nos.) For CWPRS - Progress on TCCF in Lab For NWIC - Progress on modules of IWCIMS For SOI, DEM delivery and BM connection	The physical progress under studies/PDS would be averaged out by giving proper weightage based on cost of individual studies multiplied by max marks; For CPCB, CWPRS, NWIC & SOI - Criteria is different as mentioned in column 13.	Suppose a agency is having 3 studies with physical progress as P1, P2, P3 percentage and their cost is C1, C2, C3 respectively.
		14	Efforts on data integration (of studies/PDS)		12	15	15	8		5		Efforts on data (of the study/PDS) integration by the agency; For NWIC, enhancements in WIMS	Efforts undertaken by the agency to integrate data used for study in WIMS. The agency has to share the details of all data used/generated for carrying out the studies/PDS like meta data, spatial data and maintain at agency level and later on share in WIMS;	
6	Activities performed by Data centre/ modelling team/Training Centre & initiative on SWIC	15	Efforts made by IAs on data digitization, compilation, validation and analysis			5	5			2	2	No. of modellers engaged in modelling activities (1 no. for each modeller)	For Q15 - Name of modeller, designation, mail ID and contact no. For Q16 to Q18 - Agency has to provide the details in the template developed in MIS. A system would be developed in MIS for collecting data/information from IA.	
		16		10		5	8	10		2	4	Development of applications, analytics & outputs integration with IndiaWRIS (1 mark for each product) For CPCB, validation & analysis of physical audits carried out for Labs For CGWB, support provided by the agency to NWIC in development of various modules in WIMS		
		17		8		3	3	3	5	2	2	Availability of training facilities such as AV system, workstations/PCs/Well furnished training hall		
		18				5	5	5	5	2	2	Availability of dedicated staff / external resources such as IT, RS & GIS Expert in data centre (1 no. for each resource)		
7	Training	19	Capacity building initiative	14	10	15	12	12	10	10	10	No. of trainings conducted in the month (2 marks per online training, 4 marks per physical training for one day, 5 marks per physical training for more than one day)		No. of online trainings = X · No. of physical trainings for one day = Y · No. of physical trainings for more than one day = Z
		20		9	7	7	5	5	5	5	5	No. of staff trained during the month in physical training (0.5 marks/staff, no repetition of staff trained, if needed then the same staff may be provided either advanced or different training). Trainings are not confined to the SPMU staff only. Agency has to register the staff in MIS for trainings.	Through MIS	Suppose: No. of staff trained in a month = 5 · No. of staff repeated for the same training = 2 · No. of staff considered for ranking = 3
8	Public awareness and publicity	21	Sharing of posts, success stories, articles for social media/publication	7	7	5	5	5	5	5	5	Sharing of posts/success stories for social media with appropriate contents oriented towards comprehension by the public limited to 2 no. of selected post/article/success story	Committee would be formed to review the progress.	
		22	Conducting Public awareness programme	7	5	5	5	5	5	3	5	For awareness of general public, students, women, marginalised communities. Limited to 1 event in a month.		
	Total			100	100	100	100	100	100	100	100			

Note: The notations (A, B, C....or X, Y, Z etc.) used in the formulae are nor inter-related from question to question.