

No.IPH-PH-Genl.7(20)/2016- 981-35
Government of Himachal Pradesh
Irrigation & P.H. Department

To

All Chief Engineers,
Under I&PH Department in H.P.

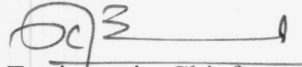
Dated Shimla-1 the ^{9th} May, 2017.

Subject:- Mechanism for inspection/monitoring of schemes in I&PH Department.

In continuation to this office letter No. IPH-PH-Genl.7(20)/2016-695-98 dated 1.5.2017, a copy of letter No.IPH-B(F)10-8/2013 dated 8.5.2017 received from the Principal Secretary (IPH) to the Govt. of H.P. Shimla-2 on the subject cited above is sent herewith for information and necessary action.

The formats devised and sent by this office vide above referred letter have been approved by the Govt. as such it is requested that printed registers as per devised formats may be arranged and distributed to the field offices for strict compliance. The Register should be issued to the field offices duly signed by the Executive Engineer concerned. Consolidated action taken report be submitted to this office on monthly basis.

Encl:- As above.


Engineer-in-Chief,
I&PH Deptt., Shimla-1.

Copy to the Principal Secretary (IPH) to the Govt. of H.P. Shimla-2 with reference to above for information please.

Engineer-in-Chief,
I&PH Deptt., Shimla-1.

No. IPH-B(F)10-8/2013.
Government of Himachal Pradesh
Irrigation & Public Health Department

From:

The Principal Secretary (IPH) to the
Government of Himachal Pradesh.

To:

The Engineer-in-Chief(IPH),
Himachal Pradesh, U.S. Club, Shimla-1.

Dated Shimla-171002, the 08/05/2017.

Subject :-

Regarding Inspection Register Formats.

Sir,

I am directed to refer to your e-mail dated 18/04/2017 on the subject cited above vide which revised and amended inspection register format has been submitted to the Government for approval. Accordingly, approval of the Government is conveyed with the direction to print the registers as per devised format and distribute the same scheme-wise in the field offices for strict compliance.

Consolidated action taken report be submitted to the Government on monthly basis.

Yours faithfully,

(Chhavi Nanta)

Deputy Secretary (I&PH) to the
Government of Himachal Pradesh.
Telephone:-0177-2621110

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Item put up for as
disposal

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STANDARD PROFORMA TO BE MAINTAINED IN INSPECTION REGISTERS FOR OPERATION AND MAINTENANCE SCHEMES.

'A'

WATER SUPPLY SCHEMES

1	Date of commissioning of scheme
2	Design Water requirement in MLD.
3	Nature/Type of source, and intake structure
4	Water Treatment Plant capacity in MLD
5	Detail of Pumping Machinery (Nos. with HP)
6	Dia and length of R/Main
7	Dia and length of Gravity main
8	No. of Storage tanks with capacity in litres.
9	Total length of distribution network (Km.)
10	Completion cost

Note :- If the Scheme consists of number of Stages / Phases, items 5 to 9 should indicate Stage/Phase wise details.

	Date and Time	Availability of water in the source	Status of protection of source tanks/WTP	No of daily pumping hours of pumping machinery	Status of treatment process a/w its efficiency	Availability of Bleaching Powder /Chlorine Gas and Alum in Kg.	Status of laboratories a/w sample testing and frequency.	General observations regarding operation of pumps machinery	Status of Rising Main	Condition of Net work and Storage tanks, alongwith No. of hours water is supplied to Public (To be filled up on the basis of discussions / feedback from beneficiaries.	Status of Hand pumps in the area served by scheme (No and functionality)	Additional remarks, if any	Name, designation and signature of inspecting officer/ official.
1	2	3	4	5	6	7	8	9	10	11	12	13	
							i) Equipment ii) Chemicals iii) Latest test results :-	j) On the basis of record of operation of pumping machinery					

STANDARD PROFORMA TO BE MAINTAINED IN INSPECTION REGISTER FOR OPERATION AND MAINTENANCE SCHEMES

'B'

IRRIGATION SCHEMES

1	Date of commissioning of scheme.										
2	Total CCA covered by scheme in Hect.										
3	Design Water requirement										
4	Nature/Type of source and Intake structure										
5	Detail of Pumping Machinery (Number with HP)										
6	Dia and length of R/Main										
7	Length of main channel / Gravitymain in case of Gravity scheme.										
8	Total length of distribution network (Km.)										
9	No. of Outlets.										
10	Area covered with CAD activities in Hect.										
11	Completion cost										
	Note :- If the Scheme consists of number of Stages / Phases , items 5 to 10 should indicate Stage/Phase wise details.										
	Date and Time	Availability of water in the source	Status of main Channel.	No of daily pumping hours of Pumping Machinery.	General observations regarding operation of pumps machinery,	Status Rising Main	Status/ condition of distribution Network (To be filled up on the basis of discussion / feedback from General Public / Beneficiaries).	Status of CAD work (Field under the scheme)	Potential Utilization with details of crops grown in command area on date of inspection.	Additional remarks if any	Name, designation and signature of inspecting officer/official
	1	2	3	4	5	6	7	8	9	10	11
					i)On the basis of record of operation of pumping machinery						

STANDARD PROFORMA TO BE MAINTAINED IN INSPECTION REGISTER FOR OPERATION AND MAINTENANCE SCHEMES
SEWERAGE SCHEMES

Date of commissioning of scheme _____
 Number of zones _____
 Total No. of STPs with capacity in MLD _____
 Type of treatment process in STPs _____
 Length of main Trunk line (Kms.) Zone wise _____
 Length of Sewerage network (Kms.) Zone wise _____
 Total No. of connections (Designed/released) _____

Completion cost	Mode of O & M i.e deapartmentally or outsourced	General observations regarding equipments installed at STP	Mode of disposal of effluent from STP	Status of stand by provision in case of power failure	Efficiency of treatment process at STP	General environment at plant	status of laboratory a/w sample testing and frequency. Latest report of tests (3 tests- BOD, COD & SS with date)	Availability of bleaching powder / chlorine gas and Alum in Kg. at Plant	status of sewerage network. (To be filled in on the basis of discussion/ feedback from general public.	Additional remarks if any	Name, designation and signature of inspecting officer/official.
1	2	3	4	5	6	7	8	9	10	11	12
	No. of essential manpower required						i) Equipment ii) Chemical				
	No of persons deployed						iii) Latest 3 test result reports Date BOD COD SS etc. iv) Record of tests maintained or not				

STANDARD PROFORMA TO BE MAINTAINED IN INSPECTION REGISTER FOR ORIGINAL SCHEMES

'D'

WATER SUPPLY SCHEMES

A/A and E/S No. and date

A/A and E/S amount

Design Water requirement

Nature/Type of source and intake structure

Water Treatment Plant capacity in MLD

Date and Time	Description of work	Agency executing the work	Date of award with completion period	Status of land required for construction of work	Detail of Material arranged at site for bonafide use of work	progress /status of work	Quality of construction (Based on general observation and tests results of material / construction).	Status of SOP in case of Lift Scheme a/w details of amount deposited with date and physical status	Additional remarks, if any	Name, designation and signature of inspecting Officer / official
1	2	3	4	5	6	7	8	9	10	11
	(i) Intake Structure (type and numbers).									
	(ii) WTP (Capacity)									
	(iii) P/Machinery (No. of pumps /motors with H.P. & allied accessories).									
	(iv) Rising Main (length in Kms. & diameter).									
	(v) Gravity main(length in Kms. & diameter).									
	(vi) Storage tanks (Nos. with capacity in litres).									
	(vii) Distribution network (Kms.).									

Note :- If the Scheme consists of number of Stages / Phases , items (iii) to (vii) should indicate Stage/Phase wise details.

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(vii) CAD activities (length of field channels in Kms. and area in Hect.)											
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Note :- If the Scheme consists of number of Stages / Phases , items (ii) to (vii) should indicate Stage/Phase wise details.

STANDARD PROFORMA TO BE MAINTAINED IN INSPECTION REGISTER FOR ORIGINAL SCHEMES

'F'

SEWERAGE SCHEMES

A/A and E/S no and date with amount

A/A and E/S amount

No. of Zones.

Nos. & designed capacity of STP's

No. of designed house sewer connections.

Date and Time	Description of work	Agency executing the work	Date of award with completion period	Status of land required for construction of work	Detail of Material arranged at site for bonafide use of work	progress /status of work	Quality of construction (based on General discussion & test reports of material / construction.	Status of SOP i.e amount deposited and physical status	Additional remarks, if any	Name, designation and signature of inspecting Officer/ Official
1	2	3	4	5	6	7	8	9	10	11
	(i) STP (Capacity in MLD).									
	(ii) Main trunk line (Dia wise in Kms.)									
	(iii) Distribution network (Dia wise in Kms.)									
	(iv) Main Holes (Nos.)									
	(v) Flushing Tanks (Nos.)									

Note :- In case the Scheme consists of number of Zones , items (i) to (v) should indicate Zone wise details.